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Environmental
Protection Agency

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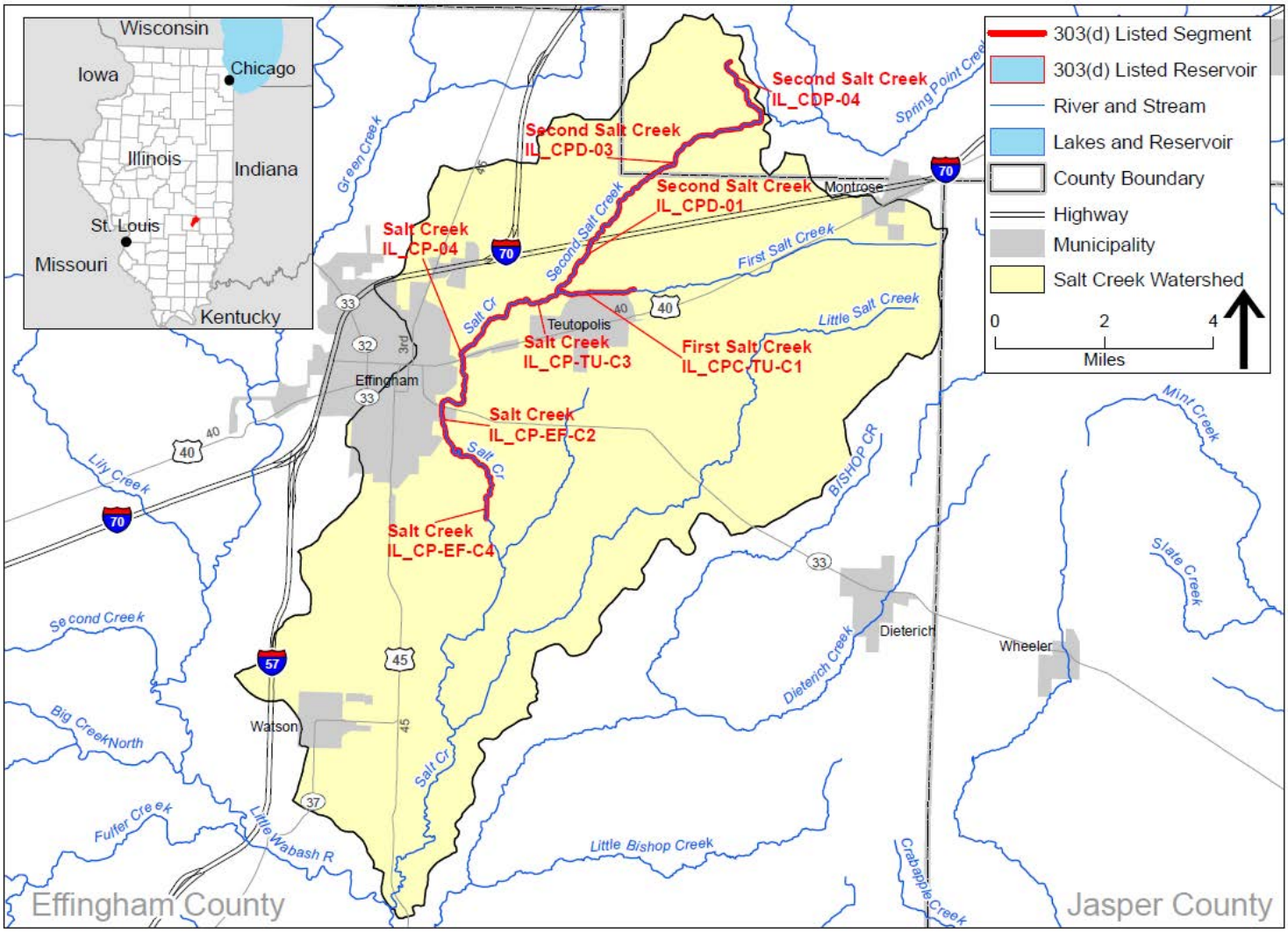
Salt Creek Watershed
Watershed Protection Plan



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Appendices

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Acronyms

ACEP	Agricultural Conservation Easement Program
BMP	best management practice
CBOD	carbonaceous biochemical oxygen demand
CDL	Cropland Data Layer
cfs	cubic feet per second
cfu	colony forming unit
CPS	Conservation Practice Standard
CRP	Conservation Reserve Program
CSO	combined sewer overflow
CSP	Conservation Stewardship Program
CWA	Clean Water Act
DAF	discharge average flow
DMR	discharge monitoring report
DO	dissolved oxygen
EPA	U.S. Environmental Protection Agency
EQIP	Environmental Quality Incentive Program
FSA	Farm Service Agency
GIGO	Green Infrastructure Grant Opportunities
GIS	geographic information system
GRP	Grasslands Reserve Program
HUC	hydrologic unit code
IDA	Illinois Department of Agriculture
ILCS	Illinois Compiled Statutes
Illinois EPA	Illinois Environmental Protection Agency
IPCB	Illinois Pollution Control Board

LA	load allocation
lb/day	pounds per day
LC	loading capacity
mgd	million gallons per day
mg/L	milligrams per liter
MOS	margin of safety
NA	not applicable
NASS	National Agricultural Statistics Service
NCDC	National Climatic Data Center
NED	National Elevation Dataset
NMP	nutrient management plan
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
PFC	Partners for Conservation Program
RC	reserve capacity
RCPP	Regional Conservation Partnership Program
SSURGO	Soil Survey Geographic
STORET	Storage and Retrieval
STP	sewage treatment plant
SWCD	Soils and Water Conservation District
TMDL	total maximum daily load
TP	total phosphorus
TSS	total suspended solids
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
WASCOB	water and sediment control basin
WBP	watershed-based plan

WLA	waste load allocation
WPP	watershed protection plan
WQT	water quality trading
WREP	Wetland Reserve Enhancement Partnership
WTP	water treatment plant
°F	degrees Fahrenheit
µg/L	micrograms per liter

Executive Summary

A total maximum daily load (TMDL) is a calculation of the maximum amount of a pollutant that a water body can receive and still meet water quality standards. TMDLs are a requirement of Section 303(d) of the Clean Water Act (CWA). To meet this requirement, the Illinois Environmental Protection Agency (Illinois EPA) must identify water bodies not meeting water quality standards and then establish TMDLs for restoration of water quality. Illinois EPA develops a list, known as the 303(d) list, of water bodies not meeting water quality standards every 2 years, which is included in the Integrated Water Quality Report. Water bodies on the 303(d) list are then targeted for TMDL development. In accordance with U.S. Environmental Protection Agency (EPA) guidance, the report assigns all waters of the state to one of five categories; 303(d)-listed water bodies make up category five in the Integrated Report.

Water bodies listed as impaired in the 2018 Integrated Water Quality Report and 303(d) List[1] were originally targeted for TMDL development in 2019. A Stage 1 TMDL report was initiated for the Salt Creek watershed (Little Wabash River basin) based on the 2018 303(d) list. Stage 1 of TMDL development reviews and documents the physical characteristics of a watershed as well as available historical data in comparison to applicable water quality standards. **Table ES-1** contains information on the 2018 impaired water bodies that were investigated for this report:

Table ES-1 Impaired Water Bodies in the Salt Creek Watershed (Little Wabash River Basin)

Segment ID	Segment Name	Potential Cause of Impairment	Designated Use	Potential Sources (as identified by the 2018 303(d) list)
IL_CPD-01	Second Salt Creek	**Manganese**	Aquatic Life	Source Unknown, Natural Sources
		Total Phosphorus (TP)	Aquatic Life	Animal Feeding Operations, Livestock
IL_CPD-03	Second Salt Creek	*TP*	Aquatic Life	Animal Feeding Operations, Crop Production
IL_CPD-04	Second Salt Creek	*TP*	Aquatic Life	Animal Feeding Operations, Crop Production
IL_CPC-TU-C1	First Salt Creek	*TP*	Aquatic Life	Municipal Point Source Discharges, Crop Production
IL_CP-04	Salt Creek	*TP*	Aquatic Life	Crop Production, Agriculture
IL_CP-EF-C2	Salt Creek	*TP*	Aquatic Life	Municipal Point Source Discharges, Crop Production, Urban Runoff/Storm Sewers
IL_CP-EF-C4	Salt Creek	*TP*	Aquatic Life	Municipal Point Source Discharges, Crop Production, Urban Runoff/Storm Sewers
IL_CP-TU-C3	Salt Creek	*TP*	Aquatic Life	Municipal Point Source Discharges, Crop Production

Notes: **Bold** text indicates the potential cause of impairment has a numeric water quality standard.
Italicized text indicates the potential cause of impairment does not have a numeric water quality standard and a reduction goal will be applied as directed by Illinois EPA.

[1] Illinois EPA. 2018. *Illinois Integrated Water Quality Report and Section 303(d) List, 2018*. https://epa.illinois.gov/content/dam/soi/en/web/epa/topics/water-quality/watershed-management/tmdls/documents/2018-cycle-integrated-report-final-20210201.pdf

Illinois EPA is currently only developing TMDLs for parameters that have numeric water quality standards. For potential causes that do not have numeric water quality standards, as noted in **Table ES-1**, TMDLs have been deferred until those criteria are developed. However, until numeric criteria are adopted, watershed protection plans (WPPs) have been developed using parameter-specific reduction goals that have been established by Illinois EPA.

During the TMDL development process, historical data showed that the aquatic life use is no longer impaired by manganese on Second Salt Creek (IL_CPD-01). The Illinois aquatic life use water quality standard for manganese changed in 2012 from the total fraction to the dissolved fraction and is now a hardness-based calculation. The segment has since been removed from the 2020/2022 303(d) list for manganese, and TMDL development did not proceed beyond Stage 1. Load reduction targets have been established for TP in stream in lieu of TMDLs as there is no water quality criterion established for TP in streams in Illinois and a WPP has been developed to ensure that watershed practices for nutrient management and erosion control attain water quality goals and support the designated uses.

Section 1

Goals and Objectives for the Salt Creek Watershed (Little Wabash River Basin)

1.1 Total Maximum Daily Load Overview

A total maximum daily load (TMDL) is a calculation of the maximum amount of a pollutant that a water body can receive and still meet water quality standards. TMDLs are a requirement of Section 303(d) of the Clean Water Act (CWA). To meet this requirement, the Illinois Environmental Protection Agency (Illinois EPA) must identify water bodies not meeting water quality standards and then establish TMDLs for restoration of water quality. Every 2 years, Illinois EPA develops a list known as the 303(d) list of water bodies not meeting water quality standards. The list is included in the Integrated Water Quality Report. Water bodies on the 303(d) list are then targeted for TMDL development. In accordance with U.S. Environmental Protection Agency (EPA) guidance, the report assigns all waters of the state to one of five categories; 303(d)-listed water bodies make up category five in the Integrated Report.

In general, a TMDL is a quantitative assessment of water quality impairments, contributing potential sources, and pollutant reductions needed to attain water quality standards. The TMDL specifies the amount of pollutant or other stressor that needs to be reduced to meet water quality standards, allocates pollutant control or management responsibilities among sources in a watershed, and provides a scientific and policy basis for taking actions needed to restore a water body.

Water quality standards are laws or regulations that states authorize to enhance water quality and protect public health and welfare. Water quality standards provide the foundation for accomplishing two of the principal goals of the CWA. These goals are:

- Restore and maintain the chemical, physical, and biological integrity of the nation's waters
- Where attainable, achieve water quality that promotes protection and propagation of fish, shellfish, and wildlife, and provides for recreation in and on the water

Water quality standards consist of three elements:

- Designated beneficial use or uses of a water body or segment of a water body
- Water quality criteria necessary to protect the use or uses of that particular water body
- Antidegradation policy

Examples of designated uses are primary contact (swimming), protection of aquatic life, and public and food processing water supply. Water quality criteria describe the quality of water that will support a designated use. Water quality criteria can be expressed as numeric limits or as narrative statements. Antidegradation policies are adopted so that water quality improvements are conserved, maintained, and protected.

1.2 Total Maximum Daily Load Goals and Objectives

Illinois EPA has a three-stage approach to TMDL development. The stages are:

Stage 1 – Watershed Characterization, Data Analysis, Methodology Selection

Stage 2 – Data Collection (optional)

Stage 3 – Model Calibration, TMDL Scenarios, Implementation Plan

Water bodies listed as impaired in the 2018 Integrated Water Quality Report and 303(d) List[2] were originally targeted for Stage 1 TMDL development in 2019. Illinois EPA uses the U.S. Geological Survey (USGS) 10-digit hydrologic unit code (HUC) to group subbasins into TMDL watersheds. This report addresses Stages 1 and 3 of the TMDL development process for the Salt Creek watershed (Little Wabash River basin) (HUC 0512011402). Stage 2 was not completed as data collection was not necessary to establish the TMDLs.

The TMDL goals and objectives for the Salt Creek watershed (Little Wabash River basin) included developing TMDLs for all impaired water bodies within the watershed, describing all of the necessary elements of the TMDL, developing a watershed-based plan (WBP) for each TMDL, and gaining public acceptance of the process. The following impaired water body segments in the Salt Creek watershed (Little Wabash River basin) are addressed in this report:

- Second Salt Creek (IL_CPD-01)
- Second Salt Creek (IL_CPD-03)
- Second Salt Creek (IL_CPD-04)
- First Salt Creek (IL_CPC-TU-C1)
- Salt Creek (IL_CP-04)
- Salt Creek (IL_CP-EF-C2)
- Salt Creek (IL_CP-EF-C4)
- Salt Creek (IL_CP-TU-C3)

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[2] Illinois EPA. 2018. *Illinois Integrated Water Quality Report and Section 303(d) List, 2018*. https://epa.illinois.gov/content/dam/soi/en/web/epa/topics/water-quality/watershed-management/tmdls/documents/2018-cycle-integrated-report-final-20210201.pdf

The eight impaired water body segments are shown on **Figure 1-1**, and TMDLs and/or percent reduction goals were developed for each segment and parameter where data confirmed impairment. **Table 1-1** lists the water body segment and potential causes and sources of impairment as identified by the 2018 Integrated Report.[3] Since the completion of Stage 1, the 2020/2022 Illinois Integrated Water Quality Report and 303(d) List[4] was approved by EPA on June 30, 2022.

Table 1-1 Impaired Water Bodies in the Salt Creek Watershed (Little Wabash River Basin)

Segment ID	Segment Name	Potential Cause of Impairment	Designated Use	Potential Sources (as identified by the 2018 303(d) list)
IL_CPD-01	Second Salt Creek	**Manganese**	Aquatic Life	Source Unknown, Natural Sources
		Total Phosphorus (TP)	Aquatic Life	Animal Feeding Operations, Livestock
IL_CPD-03	Second Salt Creek	*TP*	Aquatic Life	Animal Feeding Operations, Crop Production
IL_CPD-04	Second Salt Creek	*TP*	Aquatic Life	Animal Feeding Operations, Crop Production
IL_CPC-TU-C1	First Salt Creek	*TP*	Aquatic Life	Municipal Point Source Discharges, Crop Production
IL_CP-04	Salt Creek	*TP*	Aquatic Life	Crop Production, Agriculture
IL_CP-EF-C2	Salt Creek	*TP*	Aquatic Life	Municipal Point Source Discharges, Crop Production, Urban Runoff/Storm Sewers
IL_CP-EF-C4	Salt Creek	*TP*	Aquatic Life	Municipal Point Source Discharges, Crop Production, Urban Runoff/Storm Sewers
IL_CP-TU-C3	Salt Creek	*TP*	Aquatic Life	Municipal Point Source Discharges, Crop Production

Notes: **Bold** text indicates the potential cause of impairment has a numeric water quality standard.
Italicized text indicates the potential cause of impairment does not have a numeric water quality standard and a reduction goal will be applied as directed by Illinois EPA. A WPP will be developed where appropriate.

Illinois EPA is currently only developing TMDLs for parameters that have numeric water quality standards. For potential causes that do not have numeric water quality standards, as noted in **Table 1-1**, TMDLs have been deferred until those criteria are developed. However, until numeric criteria are adopted, watershed protection plans (WPPs) have been developed using parameter-specific reduction goals that have been established by Illinois EPA.

[3] Illinois EPA. 2018.

[4] Illinois EPA. 2022. *Illinois Integrated Water Quality Report and Section 303(d) List, 2020/2022*. https://epa.illinois.gov/content/dam/soi/en/web/epa/topics/water-quality/watershed-management/tmdls/documents/2020-2022-ir-final-6-01-22.pdf

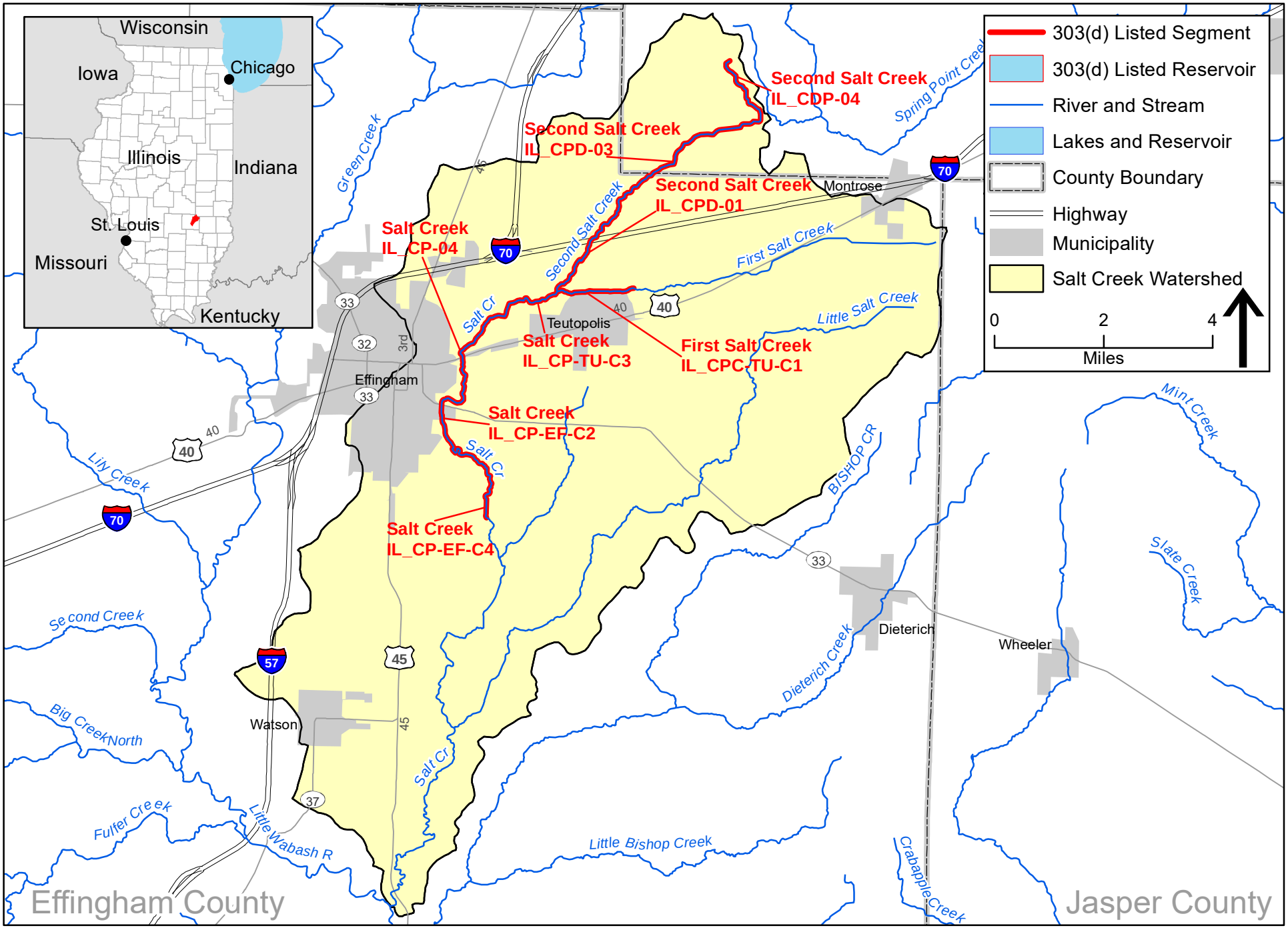

Figure 1-1: Salt Creek Watershed (Little Wabash River Basin)
HUC 0512011402

During the TMDL development process, historical data show that the aquatic life use is no longer impaired by manganese on Second Salt Creek (IL_CPD-01). The Illinois aquatic life use water quality standard for manganese changed in 2012 from the total fraction to the dissolved fraction and is now a hardness-based calculation. Section 5.1.1.1 provides additional discussion of data compared to the current standard. The segment has been removed from the 2020/2022 303(d) list for manganese, and TMDL development did not proceed beyond Stage 1.

TMDLs specify the following elements:

- Loading capacity (LC), or the maximum amount of pollutant loading a water body can receive without violating water quality standards
- Waste load allocation (WLA), or the portion of the TMDL allocated to existing or future point sources
- Load allocation (LA), or the portion of the TMDL allocated to existing or future nonpoint sources and natural background
- Margin of safety (MOS), or an accounting of uncertainty about the relationship between pollutant loads and receiving water quality
- Reserve capacity (RC), or a portion of the load explicitly set aside to account for growth in the watershed

These elements are combined into the following equation:

$$\mathbf{TMDL = LC = \Sigma WLA + \Sigma LA + MOS + RC}$$

Load reduction targets have been established for TP in stream in lieu of TMDLs as there is no water quality criterion established for TP in streams in Illinois. In this case, the LC is treated as equivalent to a load reduction target (see Sections 7 and 8). Reasonable assurance that the load reduction goals will be achieved is presented in the WPP (Section 9). The WPP for the Salt Creek watershed (Little Wabash River basin) describes how water quality goals will be met and attained. The WPP includes best management practices (BMPs), cost estimates, institutional needs to implement BMPs and controls throughout the watershed, and a timeframe for completing implementation activities.

1.3 Report Overview

The remaining sections of this report contain:

- **Section 2 Salt Creek Watershed (Little Wabash River Basin) Description** provides a description of the watershed's location, topography, geology, land use, soils, population, and hydrology.
- **Section 3 Salt Creek Watershed (Little Wabash River Basin) Public Participation** discusses public participation activities that occurred throughout report development.

- **Section 4 Salt Creek Watershed (Little Wabash River Basin) Water Quality Standards** defines the water quality standards and water quality guidelines for the impaired water bodies.
- **Section 5 Salt Creek Watershed (Little Wabash River Basin) Data and Potential Pollution Sources** presents the available water quality data needed to develop TMDLs and water quality goals, discusses the characteristics of the impaired stream segments in the watershed, and describes the point and nonpoint sources with potential to contribute to the watershed load.
- **Section 6 Approach to Developing Total Maximum Daily Loads and Identifying Data Needs** makes recommendations for the models and analysis that are needed for TMDL and WBP/WPP development and suggests segments for Stage 2 data collection.
- **Section 7 Methodology Development for Load Reductions in the Salt Creek Watershed (Little Wabash River Basin)** details the development of load reduction targets for the impaired segments.
- **Section 8 Water Quality Goals for the Salt Creek Watershed (Little Wabash River Basin)** provides the results of the load reduction analyses for the impaired segments within the watershed.
- **Section 9 Watershed Protection Plan for the Salt Creek Watershed (Little Wabash River Basin)** includes implementation actions, point source monitoring, management measures, and BMPs that will improve and maintain water quality in the watershed.

Section 2

Salt Creek Watershed (Little Wabash River Basin) Description

2.1 Location

The Salt Creek watershed (Little Wabash River basin) (HUC 0512011402 shown on **Figure 1-1**) is in central Illinois and drains approximately 60,900 acres (95.2 square miles). Roughly 56,600 acres (93 percent of the total watershed) lie in Effingham County and 4,300 acres lie in Cumberland County (7 percent of the total watershed).

2.2 Topography

Topography is an important factor in watershed management because stream types, precipitation, and soil types can vary significantly with elevation. Elevation data are available from USGS[5] for each 1:24,000 topographic quadrangle in the United States. Elevation data for the Little Wabash River/Green Creek watershed were obtained by overlaying the USGS grid data onto the geographic information system (GIS)-delineated watershed. **Figure 2-1** shows the elevations found within the watershed.

Elevation in the Salt Creek watershed (Little Wabash River basin) ranges from approximately 650 feet above sea level in the north-central portion of the watershed to 465 feet above sea level where Salt Creek feeds into the Little Wabash River.

2.3 Land Use

Land use data for the Salt Creek watershed (Little Wabash River basin) was extracted from the U.S. Department of Agriculture's (USDA's) National Agriculture Statistics Service (NASS) 2018 Cropland Data Layer (CDL).[6] The CDL is a raster based, geo-referenced, crop-specific land cover data layer created to provide acreage estimates to the Agricultural Statistics Board for the state's major commodities, and to produce digital, crop-specific, categorized geo-referenced output products. This information is made available to all agencies and to the public free of charge and represents the most accurate and up-to-date land cover datasets available at a national scale. The most recent available CDL dataset was produced in 2018 and includes 26 separate land use classes applicable to the watershed. The available resolution of the land cover dataset is 30 square meters.

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[5] USGS. 3D Elevation Program webpage. https://www.usgs.gov/3d-elevation-program

[6] NASS CDL. https://www.nass.usda.gov/Research_and_Science/Cropland/Release/index.php

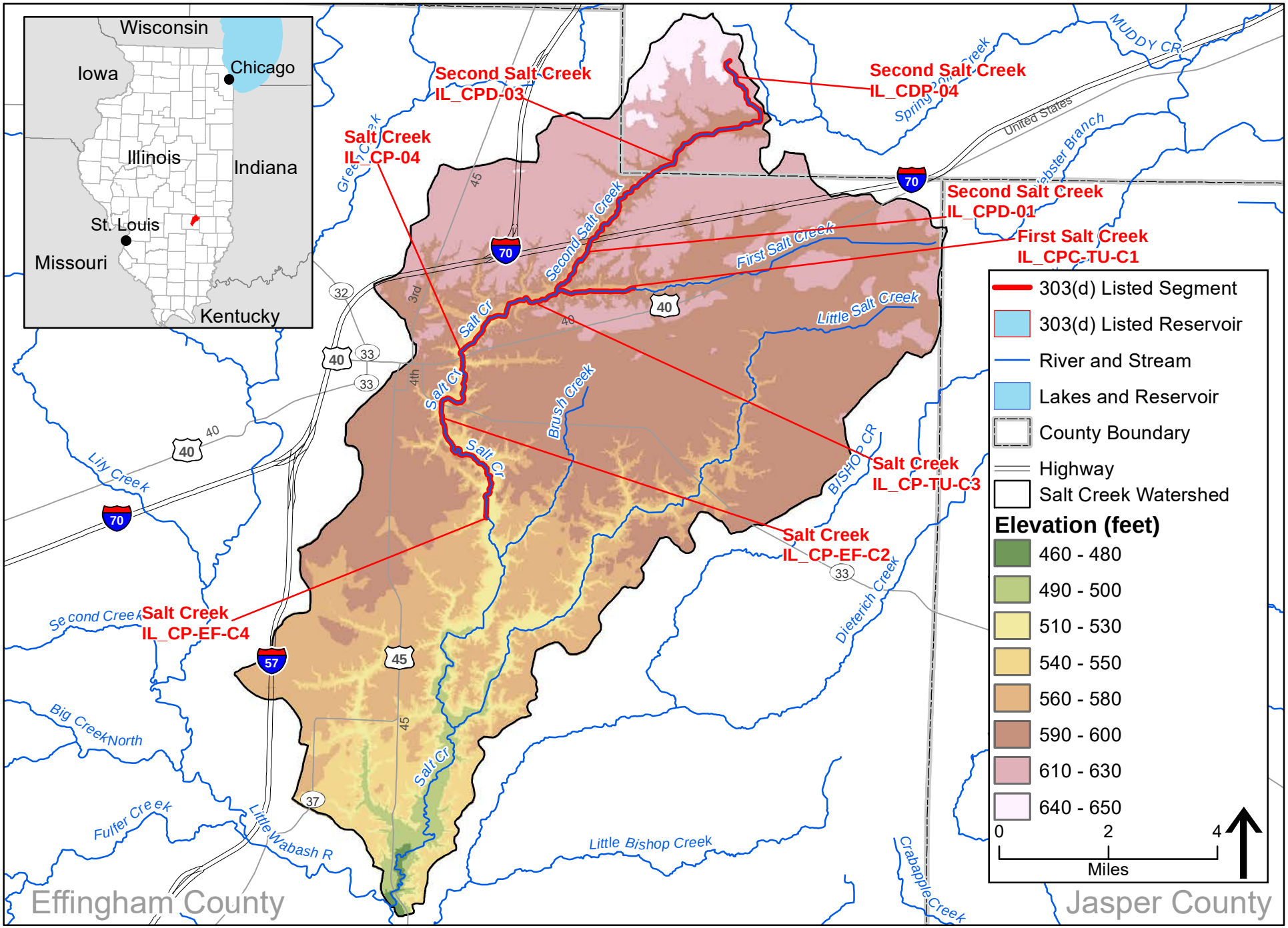

Figure 2-1: Salt Creek Watershed (Little Wabash River Basin) Topography

CDM Smith

Land use characteristics of the Salt Creek watershed (Little Wabash River basin) were determined by overlaying the Illinois Statewide 2018 CDL onto the GIS-delineated watershed. **Table 2-1** contains the main categories of land uses contributing to the Salt Creek watershed (Little Wabash River basin), based on the 2018 CDL land cover categories, and includes the area of each land cover category and percentage of the watershed area. **Figure 2-2** illustrates the land uses of the watershed. **Appendix A** contains a table of all land uses in the watershed.

Table 2-1 Land Cover and Land Use in the Salt Creek Watershed (Little Wabash River Basin)

Land Cover Category	Area (Acres)	Percentage of Watershed Area
Soybeans	17,173	28.2
Corn	15,149	24.9
Deciduous Forest	12,082	19.8
Grass/Pasture	5,598	9.2
Developed/Open Space	5,303	8.7
Developed/Low Intensity	2,531	4.2
Developed/Medium Intensity	894	1.5
Double Crop Winter Wheat/Soybeans	868	1.4
Developed/High Intensity	408	0.7
Winter Wheat	317	0.5
Alfalfa	244	0.4
All Others	346	0.6
Total	**60,913**	**100**

The land cover data reveal that 33,751 acres, representing 55.4 percent of the total watershed area, are dedicated to agricultural activities. Corn and soybean make up 96 percent of the agricultural land use within the watershed. Forests and woodlands cover 19.8 percent of the watershed (12,082 acres). Approximately 15 percent of the watershed area (9,136 acres) is developed, urbanized land. Grasslands and pasture make up 9.2 percent of the area (5,598 acres) and the remainder (0.6 percent) of the watershed is wetland or open water.

2.3.1 Subbasin Land Use

The subbasin area draining to the impaired segments were further delineated through GIS (see **Figure 2-2**). Land cover data was then intersected with the subbasin boundaries to determine the land uses contributing runoff to the impaired waterbodies, as shown in **Table 2-2** through **Table 2-9**. These tables include all land areas upgradient of the impaired segment, including areas draining more directly to upstream impaired segments within the watershed.

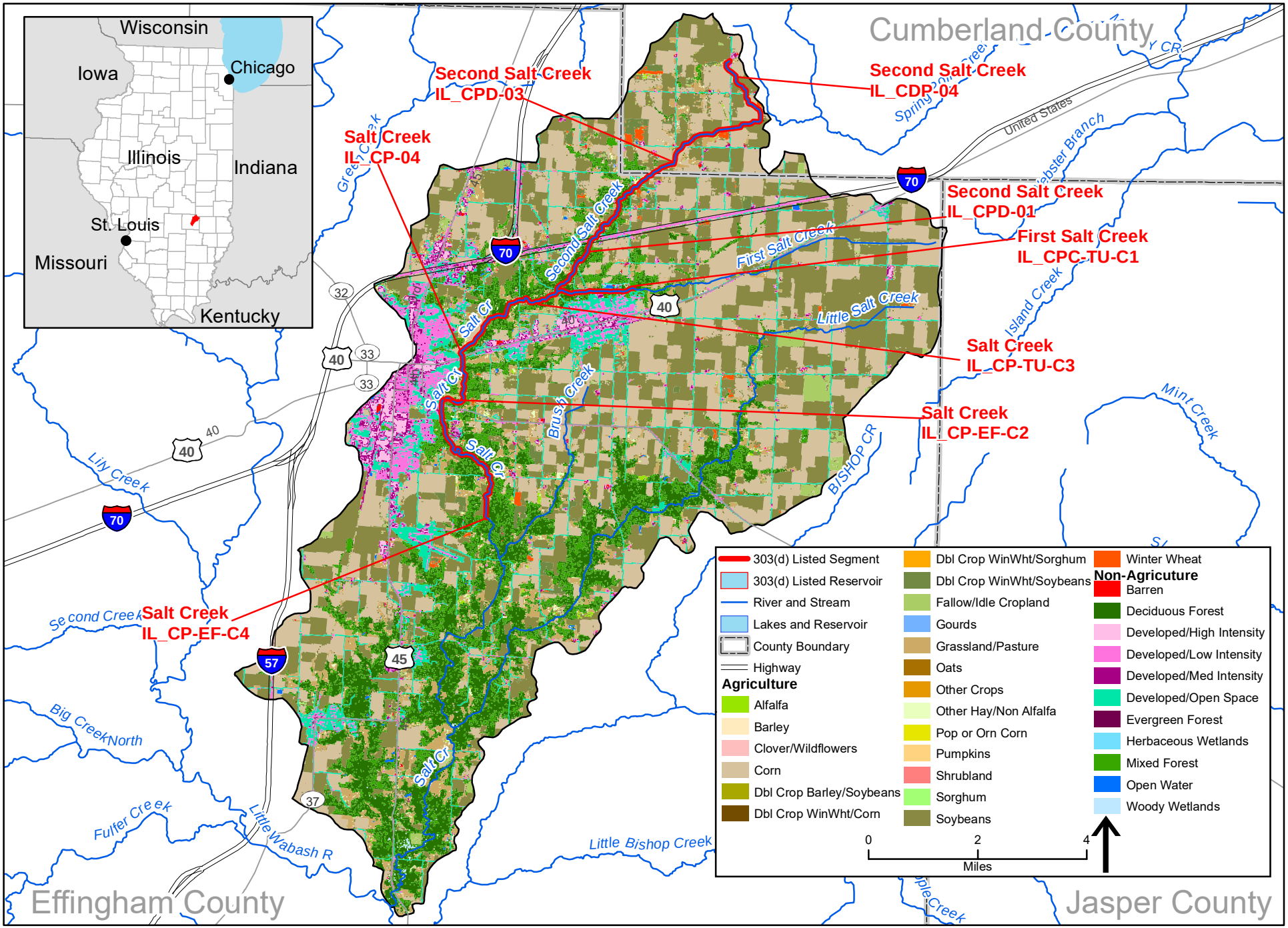

Figure 2-2: Salt Creek Watershed (Little Wabash River Basin) Land Use

Table 2-2 Land Cover and Land Use in the Second Salt Creek IL_CPD-01 Subbasin

Land Cover Category	Area (Acres)	Percentage of Subbasin Area
Corn	2,274	33.2
Soybeans	2,122	31.0
Deciduous Forest	735	10.7
Grass/Pasture	624	9.1
Developed/Open Space	388	5.7
Double Crop Winter Wheat/Soybeans	228	3.3
Winter Wheat	185	2.7
Alfalfa	116	1.7
Developed/Low Intensity	109	1.6
Developed/Medium Intensity	35	0.5
All Others	40	0.6
Total	**6,856**	**100**

Table 2-3 Land Cover and Land Use in the Second Salt Creek IL_CPD-03 Subbasin

Land Cover Category	Area (Acres)	Percentage of Subbasin Area
Corn	1,988.3	38.6
Soybeans	1,698.0	32.9
Grass/Pasture	462.8	9.0
Developed/Open Space	211.5	4.1
Double Crop Winter Wheat/Soybeans	196.7	3.8
Deciduous Forest	194.8	3.8
Winter Wheat	176.6	3.4
Alfalfa	114.6	2.2
Developed/Low Intensity	47.3	0.9
Developed/Medium Intensity	31.0	0.6
Other Hay/Non Alfalfa	16.2	0.3
All Others	18	0.4
Total	**5,156**	**100**

Table 2-4 Land Cover and Land Use in the Second Salt Creek IL_CPD-04 Subbasin

Land Cover Category	Area (Acres)	Percentage of Subbasin Area
Corn	1,315	45.0
Soybeans	830	28.4
Grass/Pasture	237	8.1
Winter Wheat	143	4.9
Double Crop Winter Wheat/Soybeans	117	4.0
Alfalfa	108	3.7
Developed/Open Space	95	3.3
Deciduous Forest	30	1.0
Developed/Low Intensity	15	0.5

Land Cover Category	Area (Acres)	Percentage of Subbasin Area
Developed/Medium Intensity	14	0.5
All Others	16	0.5
Total	**2,920**	**100**

Table 2-5 Land Cover and Land Use in the First Salt Creek IL_CPC-TU-C1 Subbasin

Land Cover Category	Area (Acres)	Percentage of Subbasin Area
Corn	2,874	37.3
Soybeans	2,785	36.2
Developed/Open Space	716	9.3
Deciduous Forest	457	5.9
Grass/Pasture	360	4.7
Developed/Low Intensity	342	4.4
Double Crop Winter Wheat/Soybeans	65	0.8
Developed/Medium Intensity	35	0.5
All Others	64	0.8
Total	**7,698**	**100**

Table 2-6 Land Cover and Land Use in the Salt Creek IL_CP-04 Subbasin

Land Cover Category	Area (Acres)	Percentage of Subbasin Area
Soybeans	6,595	30.0
Corn	6,491	29.6
Developed/Open Space	2,295	10.5
Deciduous Forest	2,279	10.4
Grass/Pasture	1,682	7.7
Developed/Low Intensity	1,322	6.0
Developed/Medium Intensity	353	1.6
Double Crop Winter Wheat/Soybeans	337	1.5
Winter Wheat	214	1.0
Alfalfa	134	0.6
Developed/High Intensity	123	0.6
All Others	127	0.6
Total	**21,952**	**100**

Table 2-7 Land Cover and Land Use in the Salt Creek IL_CP-EF-C2 Subbasin

Land Cover Category	Area (Acres)	Percentage of Subbasin Area
Soybeans	6,847	28
Corn	6,608	27
Developed/Open Space	2,820	11
Deciduous Forest	2,735	11
Developed/Low Intensity	1,972	7.9

Land Cover Category	Area (Acres)	Percentage of Subbasin Area
Grass/Pasture	1,868	7.5
Developed/Medium Intensity	702	2.8
Developed/High Intensity	377	1.5
Double Crop Winter Wheat/Soybeans	374	1.5
Winter Wheat	221	0.9
Alfalfa	143	0.6
All Others	149	0.6
Total	**24,816**	**100**

Table 2-8 Land Cover and Land Use in the Salt Creek IL_CP-EF-C4 Subbasin

Land Cover Category	Area (Acres)	Percentage of Subbasin Area
Soybeans	7,472	27.3
Corn	7,043	25.7
Deciduous Forest	3,595	13.1
Developed/Open Space	2,979	10.9
Grass/Pasture	2,223	8.1
Developed/Low Intensity	2,018	7.4
Developed/Medium Intensity	722	2.6
Double Crop Winter Wheat/Soybeans	400	1.5
Developed/High Intensity	383	1.4
Winter Wheat	232	0.8
Alfalfa	161	0.6
All Others	163	0.6
Total	**27,391**	**100**

Table 2-9 Land Cover and Land Use in the Salt Creek IL_CP-TU-C3 Subbasin

Land Cover Category	Area (Acres)	Percentage of Subbasin Area
Corn	5,289	34.3
Soybeans	5,071	32.9
Deciduous Forest	1,485	9.6
Developed/Open Space	1,219	7.9
Grass/Pasture	1,096	7.1
Developed/Low Intensity	493	3.2
Double Crop Winter Wheat/Soybeans	293	1.9
Winter Wheat	209	1.4
Alfalfa	127	0.8
Developed/Medium Intensity	79	0.5
All Others	76	0.5
Total	**15,437**	**100**

2.4 Soils

Soils data are available through the Natural Resources Conservation Service's (NRCS's) Soil Survey Geographic (SSURGO) database.[7] For SSURGO data, field mapping methods using national standards are used to construct the soil maps. Mapping scales generally range from 1:12,000 to 1:63,360, making SSURGO the most detailed level of soil mapping done by NRCS.

Attributes of the spatial coverage can be linked to the SSURGO databases, which provides information on various chemical and physical soil characteristics for each map unit and soil series. Of particular interest for TMDL development are the hydrologic soil groups and the K-factor of the Universal Soil Loss Equation. The following sections describe and summarize the specified soil characteristics for the Salt Creek watershed (Little Wabash River basin).

2.4.1 Soil Characteristics

Appendix B contains a table of the SSURGO soil series for the Salt Creek watershed (Little Wabash River basin). A total of 49 soil types exist in the watershed. The most common type, Cisne silt loam (0 to 2 percent slopes), covers 24 percent of the watershed. The next most common types, Bluford silt loam (0 to 2 percent slopes), Ava silt loam (2 to 5 percent slopes), and Newberry silt loam (0 to 2 percent slopes), cover 10.7, 10.5, and 9.1 percent of the watershed, respectively. All other individual soil types each represent less than 8 percent of the total watershed area. The table in **Appendix B** also contains the area, dominant hydrologic soil group, and K-factor range. Each of these characteristics is described in more detail in the paragraphs that follow.

Figure 2-3 shows the hydrologic soils groups found within the Salt Creek watershed (Little Wabash River basin).[8] Hydrologic soil groups are used to estimate runoff from precipitation. Soils are assigned to one of four groups according to the infiltration of water when the soils are thoroughly wet and receive precipitation from long-duration storms:

- Group A: Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
- Group B: Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.
- Group C: Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.
- Group D: Soils in this group have high runoff potential when thoroughly wet. Water movement through the soil is restricted or very restricted.

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[7] NRCS SSURGO. https://www.nrcs.usda.gov/resources/data-and-reports/soil-survey-geographic-database-ssurgo

[8] NRCS. 2007. *Hydrology National Engineering Handbook*. Part 630, Hydrologic Soil Groups. https://directives.sc.egov.usda.gov/OpenNonWebContent.aspx?content=22526.wba

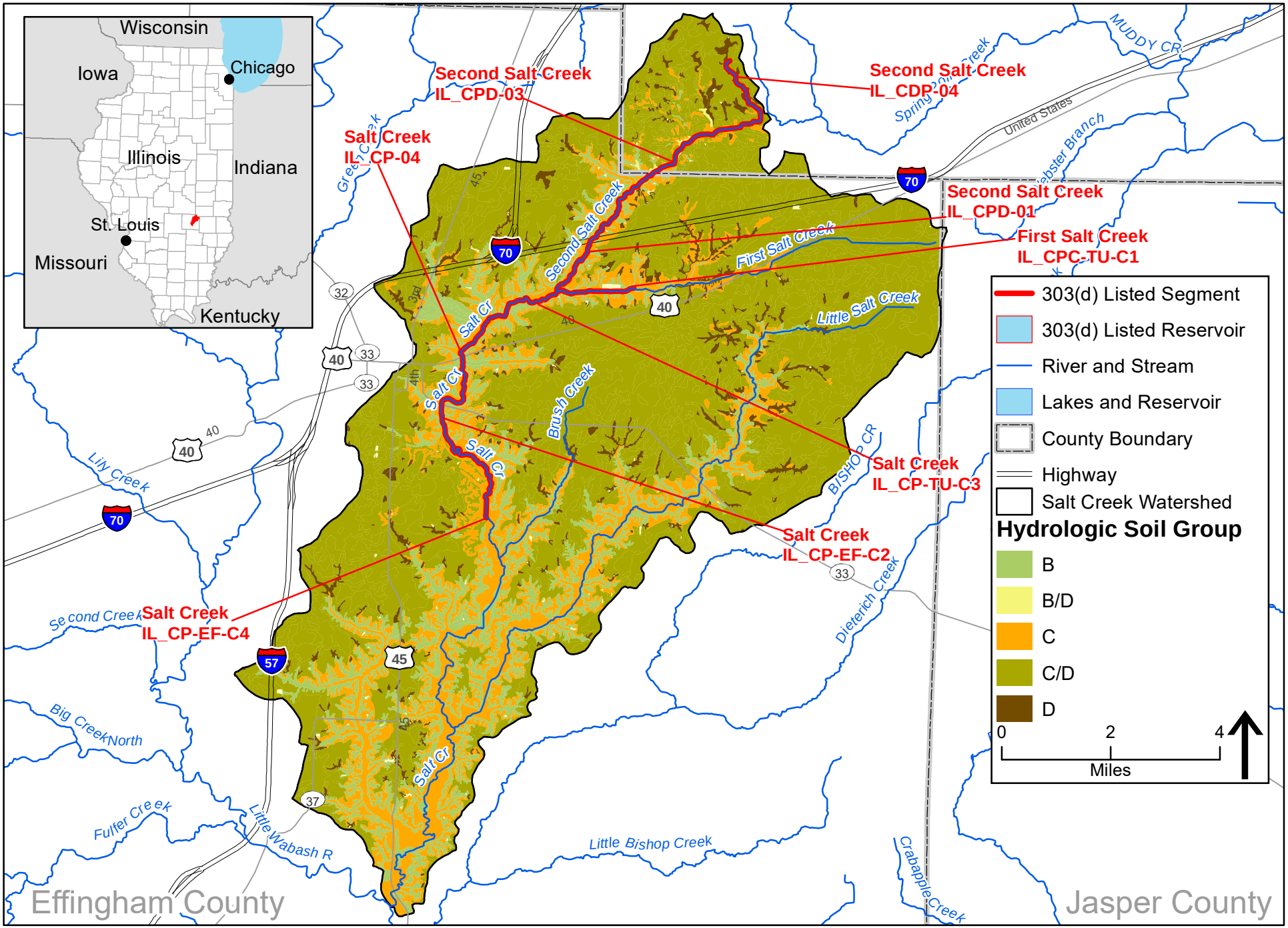

Figure 2-3: Salt Creek Watershed (Little Wabash River Basin)
Hydrologic Soil Groups

CDM Smith

While hydrologic soil groups B, C, D, B/D, and C/D are all found within the Salt Creek watershed (Little Wabash River basin), group C/D soils are the most common type, representing 62.5 percent of the watershed. Group C/D is a dual hydrologic soil group. Dual hydrologic soil groups can be adequately drained. The first letter applies to the drained condition and the second letter to the undrained condition. For the purpose of hydrologic soil grouping, "adequately drained" means that the seasonal high-water table is kept at 24 inches below the surface.[9]

A commonly used soil attribute is the K-factor, which is a measure of soil erodibility and quantifies the relative susceptibility of soil to sheet and rill erosion. Values of K range from 0.02 to 0.69, from least erodible to most erodible, respectively, and are influenced by elements including texture, organic matter content, structure, and saturated hydraulic conductivity.[10] The distribution of K-factor values in the Salt Creek watershed (Little Wabash River basin) range from 0.28 to 0.55, as shown in **Figure 2-4**.

2.5 Population

The Census TIGER/Line data[11] from the U.S. Census Bureau were retrieved. Geographic shapefiles of census block groups[12] were downloaded for the entire state of Illinois. All census block groups that have geographic center points (centroids) within the watershed were selected and tallied to provide an estimate of populations in all census blocks both completely and partially contained by the watershed boundary. Given that the optimal size of a census block group is 1,500 people, and 8 block group centroids are within the watershed, it is estimated that approximately 12,000 people reside in the Salt Creek watershed (Little Wabash River basin). The major municipality in the watershed is shown in **Figure 1-1**. The largest urban development in the watershed is the city of Effingham, approximately half of which lies outside of the watershed, with a population of approximately 12,600.

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[9] NRCS. 2007.

[10] Institute of Water Research. Michigan State University. 2002. RUSLE Online Soil Erosion Assessment Tool. http://www.iwr.msu.edu/rusle/kfactor.htm

[11] U.S. Census Bureau. TIGER/Line Shapefiles. https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-line-file.html

[12] U.S. Census Bureau. 2010 Census – Block Maps. https://www.census.gov/geographies/reference-maps/2010/geo/2010-census-block-maps.html

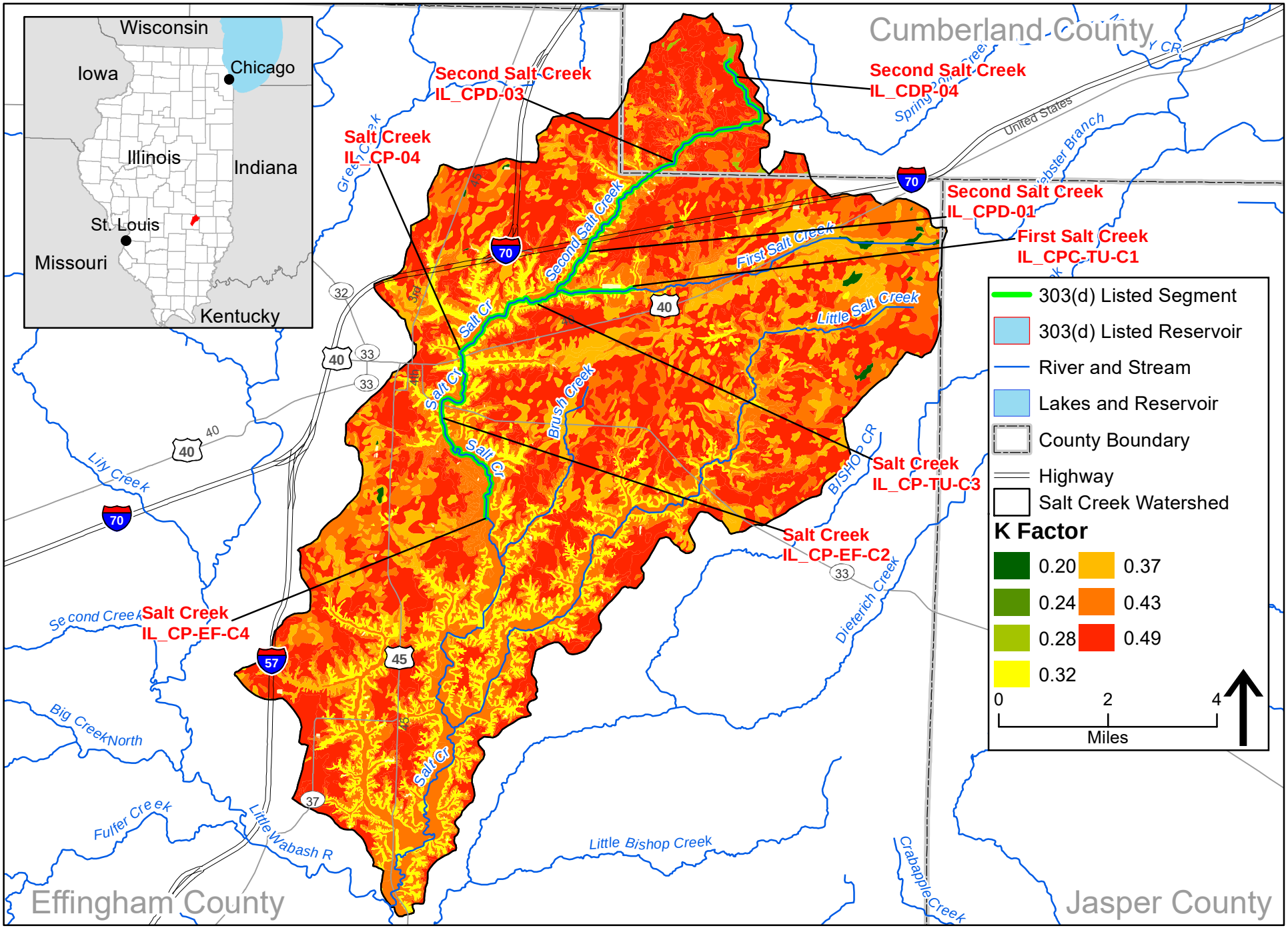

Figure 2-4: Salt Creek Watershed (Little Wabash River Basin) Soil K-Factor Ranges

2.6 Climate and Streamflow

2.6.1 Climate

Central Illinois has a temperate climate with hot summers and cold, moderately snowy winters. Monthly temperature and precipitation data from Effingham, Illinois (Station USC00112687) were extracted from the National Centers for Environmental Information database[13] for 1893 through 2019. Although there are no climate stations within the Salt Creek watershed (Little Wabash River basin), this station is less than 4 miles to the west and was selected because of its proximity to the watershed and completeness of its dataset. **Table 2-10** contains the average monthly precipitation along with average high and low temperatures for the period of record. The average annual precipitation is approximately 40 inches. May and June are historically the wettest months, while January and February are the driest. July is historically the warmest month, with an average maximum temperature of 89 degrees Fahrenheit (°F), while January is typically the coldest month, with an average minimum temperature of 20°F.

Table 2-10 Average Monthly Climate Data for Effingham, Illinois

Month	Average Total Precipitation (inches)	Average Daily Maximum Temperature (°F)	Average Daily Minimum Temperature (°F)
January	2.4	37.5	20.0
February	2.2	41.1	22.5
March	3.5	52.4	32.0
April	3.8	65.5	42.6
May	4.5	75.4	52.2
June	4.6	84.8	61.5
July	3.6	88.8	65.1
August	3.3	87.1	63.0
September	3.2	80.8	55.6
October	3.0	68.7	44.3
November	3.3	53.5	33.6
December	2.9	41.1	24.3
Annual Average	**40.3**[1]	**64.7**	**43.1**

Note:
[1] Average annual total.

2.6.2 Streamflow

Analysis of the Salt Creek watershed (Little Wabash River basin) requires an understanding of flow throughout the drainage area. There are no USGS stream gages within the watershed; however, one gage is nearby, in an adjacent watershed with similar characteristics to that of the Salt Creek watershed (Little Wabash River basin)[14] as shown in **Figure 2-5**. **Table 2-11** summarizes the information from this station.

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[13] National Centers for Environmental Information. Station USC00112687 data. https://www.ncdc.noaa.gov/cdo-web/datatools/findstation

[14] USGS. National Water Information System. Daily Streamflow Data for Illinois. https://waterdata.usgs.gov/IL/nwis/current/?type=dailydischarge&group_key=basin_cd

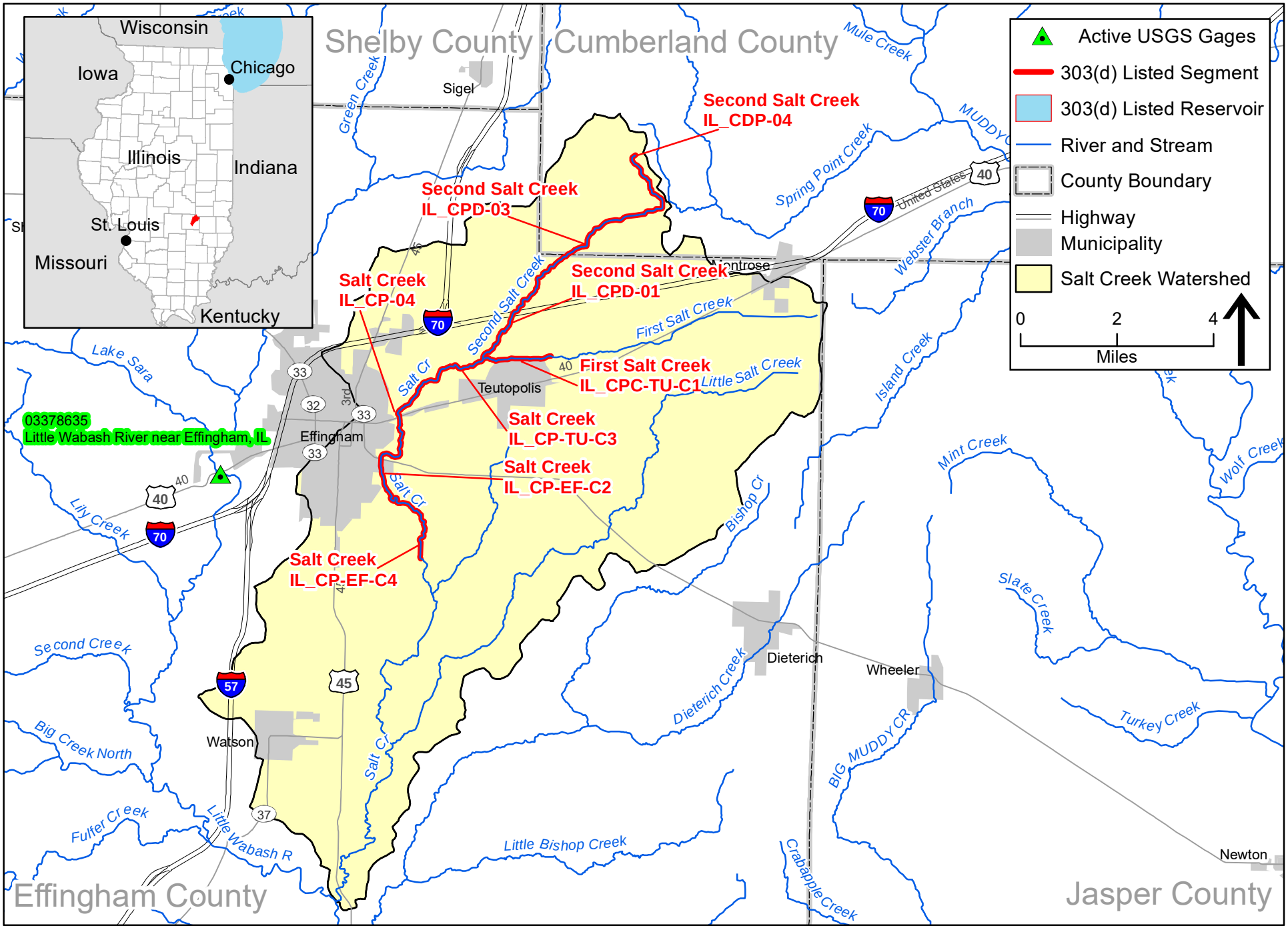

Figure 2-5: Salt Creek Watershed (Little Wabash River Basin)
Active USGS Gages

CDM Smith

Table 2-11 Streamflow Gages in the Salt Creek Watershed (Little Wabash River Basin)

Gage Number	Name	Drainage Area (square miles)	Approximate Distance from Salt Creek Watershed (miles)	POR	Minimum Monthly Mean Flow (cfs)	Maximum Monthly Mean Flow (cfs)
03378635	Little Wabash River near Effingham	240	1.5	1966–2020	52	421

cfs – cubic feet per second

Gage 03378635, Little Wabash River near Effingham, was used to estimate flow values for the impaired water bodies in the Salt Creek watershed (Little Wabash River basin) using the drainage area ratio method, represented by the following equation:

$$Q_{gaged}\left(\frac{Area_{ungaged}}{Area_{gaged}}\right) = Q_{ungaged}$$

where Q_{gaged} = Streamflow of the gaged basin

$Q_{ungaged}$ = Streamflow of the ungaged basin

$Area_{gaged}$ = Area of the gaged basin

$Area_{ungaged}$ = Area of the ungaged basin

The assumption behind the equation is that the flow per unit area is equivalent in watersheds with similar characteristics. Therefore, the flow per unit area in the gaged watershed multiplied by the area of the ungaged watershed estimates the flow for the ungaged watershed.

Data downloaded through the USGS for the surrogate gage for the available period of record were adjusted to account for point source influence in the watershed upstream of the gaging station. Average daily flows from all National Pollutant Discharge Elimination System (NPDES) permitted facilities upstream of the surrogate USGS gage were subtracted from the gaged flow prior to flow-per-unit-area calculations. The resulting estimates account for flows associated with precipitation and overland runoff only. Average daily flows from permitted NPDES discharges upstream of the impaired segments in the Salt Creek watershed (Little Wabash River basin) were added back into the equation to more accurately reflect estimated daily streamflow conditions in a given segment.

Section 3

Salt Creek Watershed (Little Wabash River Basin) Public Participation

Public knowledge, acceptance, and follow-through are necessary to implement a plan to meet water quality goals for the Salt Creek watershed. It is important to involve the public as early in the process as possible to achieve community cooperation and to counter any potential concerns regarding the process and the regulatory authority to implement any recommendations.

Illinois EPA and CDM Smith held a virtual public meeting on June 30, 2021, to present Stage 1 of TMDL development. An additional virtual public meeting was held on January 17, 2024 to present the final results of the TMDL process and report. **Appendix D** contains a Responsiveness Summary to present comments received throughout the public participation process and how the comments have been addressed, where applicable.

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Section 4

Salt Creek Watershed (Little Wabash River Basin) Water Quality Standards

4.1 Illinois Water Quality Standards

Water quality standards are developed and enforced by the state to protect the "designated uses" of the state's waterways. In Illinois, the Illinois Pollution Control Board (IPCB) is responsible for setting the standards. Illinois is required to update water quality standards every 3 years in accordance with the CWA. The standards requiring modifications are identified and prioritized by Illinois EPA in conjunction with EPA. New standards are then developed or revised during the 3-year period.

Illinois EPA is also responsible for developing scientifically based water quality criteria and proposing them to IPCB for adoption into state rules and regulations. The Illinois water quality standards are established in the Illinois Administrative Rules Title 35, Environmental Protection; Subtitle C, Water Pollution; Chapter I, Pollution Control Board; Part 302, Water Quality Standards.[15]

4.2 Designated Uses

The waters of Illinois are classified into four primary categories of narrative and numeric water quality standards for surface waters: General Use Standards, Public and Food Processing Water Supplies Standards, Secondary Contact and Indigenous Aquatic Life Standards, and Lake Michigan Basin Water Quality Standards. Segments IL_CPD-01, IL_CPD-03, and IL_CPD-04 of Second Salt Creek; IL_CPC-TU-C1 of First Salt Creek; and IL_CP-04, IL_CP-EF-C2, IL_CP-EF-C4, and IL_CP-TU-C3 of Salt Creek are impaired for TP for the aquatic life designated use under the General Use Standard. Segment IL_CPD-01 of Second Salt Creek was also listed in 2018 for impairment of the aquatic life designated use by manganese under the General Use Standard.

4.2.1 General Use

The General Use classification is defined by IPCB as standards that "are intended to protect aquatic life, wildlife, agricultural, primary contact, secondary contact, and most industrial uses." They are also intended to "ensure the aesthetic quality of the state's aquatic environment and to protect human health from disease or other harmful effects that could occur from ingesting aquatic organisms taken from surface waters of the state." [16]

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[15] IPCB. Title 35 Procedural and Environmental Rules. hhttp://www.ilga.gov/commission/jcar/admincode/035/03500302sections.html

[16] Illinois EPA, *Integrated Report*, 9. https://epa.illinois.gov/content/dam/soi/en/web/epa/topics/water-quality/watershed-management/tmdls/documents/2020-2022-ir-final-6-01-22.pdf

4.3 Water Quality Criteria

According to the Illinois EPA Integrated Report,[17] aquatic life use assessments in streams are typically based on the interpretation of biological information, physiochemical water data, and physical habitat. The primary biological measures used are the fish Index of Biotic Integrity (fIBI), the macroinvertebrate Index of Biotic Integrity (mIBI), and the Macroinvertebrate Biotic Index. Physical habitat information used in assessments includes quantitative and qualitative measures of stream bottom composition and qualitative descriptors of channel and riparian conditions. Physiochemical water data used include measures of conventional parameters (e.g., dissolved oxygen [DO], pH, and temperature), priority pollutants, nonpriority pollutants, and other pollutants.

Table 4-1 presents the numeric water quality standards of the potential causes of impairment (based on the 2018 303(d) list) for Second Salt Creek.

Table 4-1 Summary of Numeric Water Quality Standards for Potential Causes of 2018 Stream Impairments in the Salt Creek Watershed (Little Wabash River Basin)

Parameter	Units	General Use Water Quality Standard	Regulatory Reference
Manganese (dissolved)	µg/L	Acute = $e^{A+B\ln(H)} \times 0.9812^{1}$ where A = 4.9187 and B = 0.7467 Chronic = $e^{A+B\ln(H)} \times 0.9812^{1}$ where A = 4.0635 and B = 0.7467	302.208(e)

Note:
[1] Conversion factor multiplier for dissolved metals.
µg/L – micrograms per liter ; H – hardness

As noted in Section 1, the 2020/2022 Illinois Integrated Water Quality Report and 303(d) List was approved by EPA on June 30, 2022.[18] Second Salt Creek (segment IL_CPD-01) is no longer on the 303(d) list for manganese. Based on this updated information, additional TMDL development for manganese in Second Salt Creek did not progress beyond the data and source review completed during Stage 1.

4.4 Illinois Nutrient Loss Reduction Strategy

In addition to the water quality standards provided above, Illinois EPA has also established water quality guidelines for nutrients in accordance with the Illinois Nutrient Loss Reduction Strategy (NLRS).[19] The NLRS was developed in response to hypoxia in the Gulf of Mexico and all 12 states within the Mississippi River basin were called upon by EPA to reduce nutrient loads flowing into the Mississippi River. Water quality goals will be incorporated into the WBPs and WPPs based on the NLRS, which calls for an overall 45 percent load reduction of total phosphorus leaving the state of Illinois, and an interim target of 25 percent load reduction by 2025. A WPP will be developed for all stream segments listed as impaired by TP using the interim TP load reduction

[17] Illinois EPA. 2022.
[18] Illinois EPA. 2022. https://epa.illinois.gov/content/dam/soi/en/web/epa/topics/water-quality/watershed-management/tmdls/documents/2020-2022-ir-final-6-01-22.pdf
[19] IDA. Illinois NLRS. Illinois Nutrient Loss Reduction Strategy

goal of 25 percent. The WPP for the Salt Creek watershed (Little Wabash River basin) will include a comprehensive suite of BMPs for reducing loads from identified watershed sources.

4.5 Potential Pollutant Sources

To properly address the conditions within the Salt Creek watershed (Little Wabash River basin), potential pollutant sources must be investigated for the pollutants where TMDLs and/or load reduction goals will be developed. **Table 4-2** summarizes the potential sources associated with the listed impairments in the 2018 303(d) list for each of the impaired segments in this watershed.

Table 4-2 Impaired Water Bodies in the Salt Creek Watershed (Little Wabash River Basin)

Segment ID	Segment Name	Potential Causes of Impairment	Designated Use	Potential Sources (as identified by the 2018 303(d) list)
IL_CPD-01	Second Salt Creek	**Manganese**[1]	Aquatic Life	Source Unknown, Natural Sources
		TP	Aquatic Life	Animal Feeding Operations, Livestock
IL_CPD-03	Second Salt Creek	*TP*	Aquatic Life	Animal Feeding Operations, Crop Production
IL_CPD-04	Second Salt Creek	*TP*	Aquatic Life	Animal Feeding Operations, Crop Production
IL_CPC-TU-C1	First Salt Creek	*TP*	Aquatic Life	Municipal Point Source Discharges, Crop Production
IL_CP-04	Salt Creek	*TP*	Aquatic Life	Crop Production, Agriculture
IL_CP-EF-C2	Salt Creek	*TP*	Aquatic Life	Municipal Point Source Discharges, Crop Production, Urban Runoff/Storm Sewers
IL_CP-EF-C4	Salt Creek	*TP*	Aquatic Life	Municipal Point Source Discharges, Crop Production, Urban Runoff/Storm Sewers
IL_CP-TU-C3	Salt Creek	*TP*	Aquatic Life	Municipal Point Source Discharges, Crop Production

Notes: **Bold** text indicates the potential cause of impairment has a numeric water quality standard.
Italicized text indicates the potential cause of impairment does not have a numeric water quality standard and a reduction goal will be applied as directed by Illinois EPA. A WPP will be developed where appropriate.

[1] Manganese has been removed from the 2020/2022 303(d) list and TMDL development did not continue beyond Stage 1 (Sections 1 through 6).

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Section 5

Salt Creek Watershed (Little Wabash River Basin) Data and Potential Pollution Sources

To further characterize the Salt Creek watershed (Little Wabash River basin), a wide range of pertinent data were collected and reviewed. Water quality data for streams, and information on potential point and nonpoint sources within the watershed, were compiled from a variety of data sources. This information is presented and discussed in further detail in the remainder of this section.

5.1 Water Quality Data

Illinois EPA monitoring programs that contribute data to the assessment of streams include the Ambient Water Quality Monitoring Network, the Pesticide Monitoring Subnetwork, Facility-Related Stream Surveys, Intensive Basin Surveys, and the Fish Contaminant Monitoring Program.[20] Much of the data used for this report came from Intensive Basin Surveys, which are typically conducted on a 5-year cycle and focus on basins where intensive data are currently lacking or where historical data need updating. Additional information on Illinois EPA's monitoring programs can be found in the "Illinois Water Monitoring Strategy."[21]

Data from a total of 19 historical water quality stations on, or upgradient of, the impaired stream segments within the Salt Creek watershed (Little Wabash River basin) were located and reviewed for this report. These water quality data were provided by Illinois EPA. **Figure 5-1** shows the water quality data stations within the watershed that may contain data relevant to the impaired segment. **Figure 5-2** through **Figure 5-9** show the subbasins draining to each impaired segment. These figures include land use/land cover data that were presented in Section 2.3.1 and show the locations of permitted discharges (further discussed in Section 5.3).

Impaired water body segments in the Salt Creek watershed (Little Wabash River basin) were presented in Section 1. The data summaries provided in this section includes all available date ranges of collected data.

5.1.1 Stream Water Quality Data

Eight impaired stream segments exist within the Salt Creek watershed (Little Wabash River basin). The data summarized in this section include water quality data for the constituents listed as causing impairment in 2018 (manganese and TP). All historical water quality data for the impaired segments in the Salt Creek watershed (Little Wabash River basin) are available in **Appendix C**.

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[20] Illinois EPA. River and stream webpage. https://epa.illinois.gov/topics/water-quality/monitoring/river-and-stream.html

[21] Illinois EPA. 2014. *Illinois Water Monitoring Strategy 2015–2020*. https://www2.illinois.gov/epa/Documents/epa.state.il.us/water/water-quality/monitoring-strategy/monitoring-strategy-2015-2020.pdf

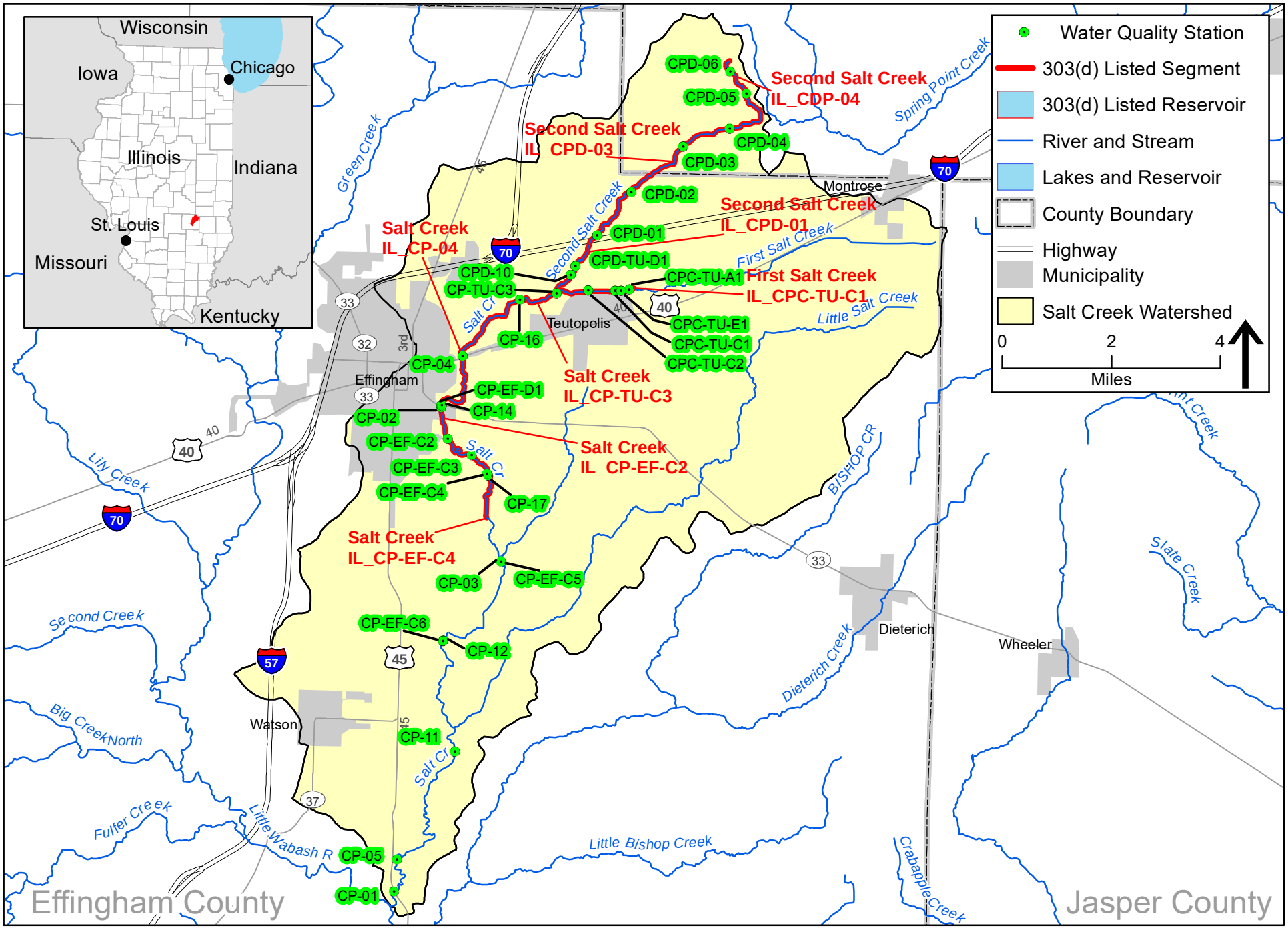

Figure 5-1: Salt Creek Watershed (Little Wabash River Basin) Water Quality Stations

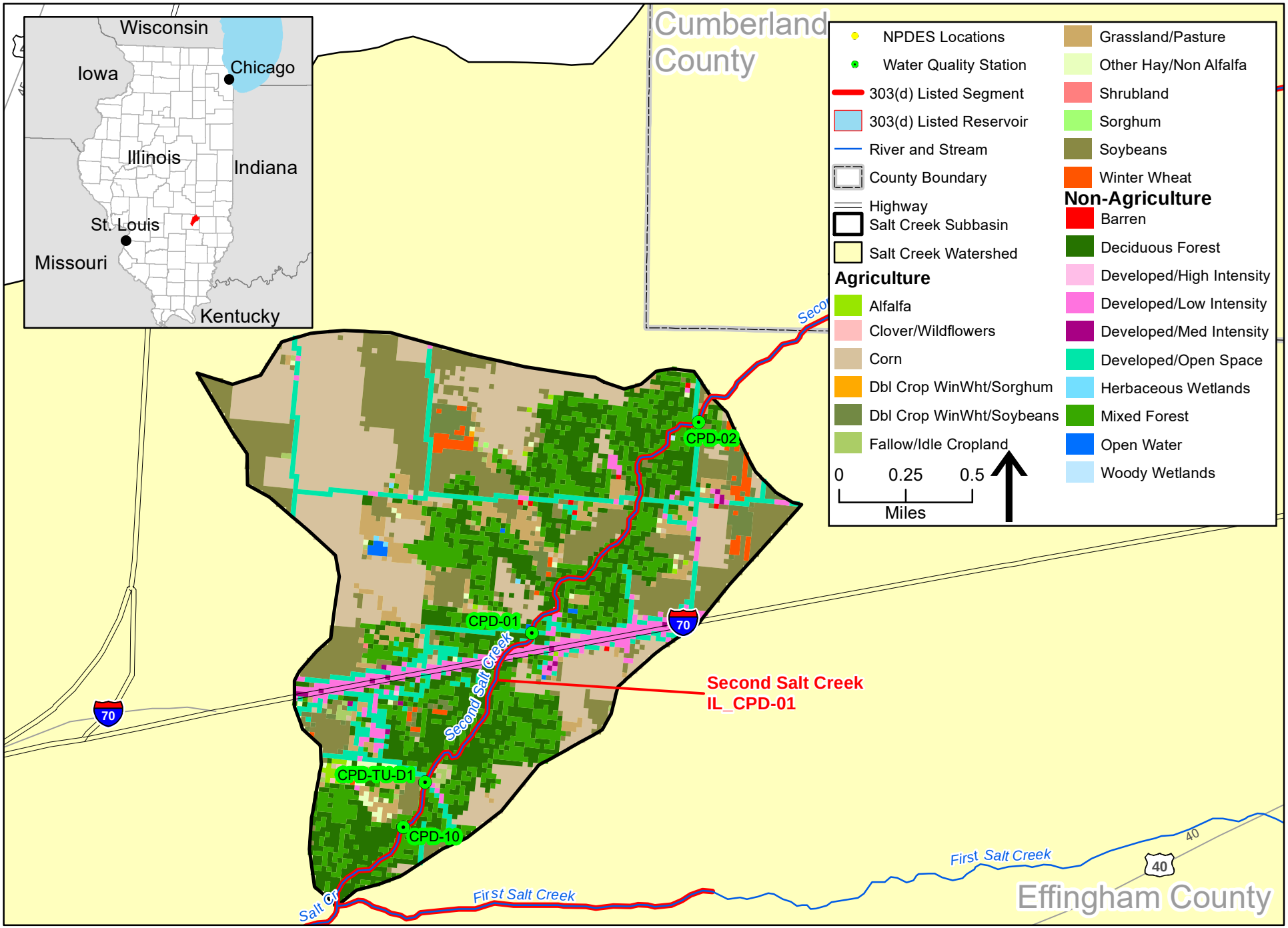

Figure 5-2: Salt Creek Watershed (Little Wabash River Basin)
Second Salt Creek (CPD-01) WQ Stations and Land Use

CDM Smith

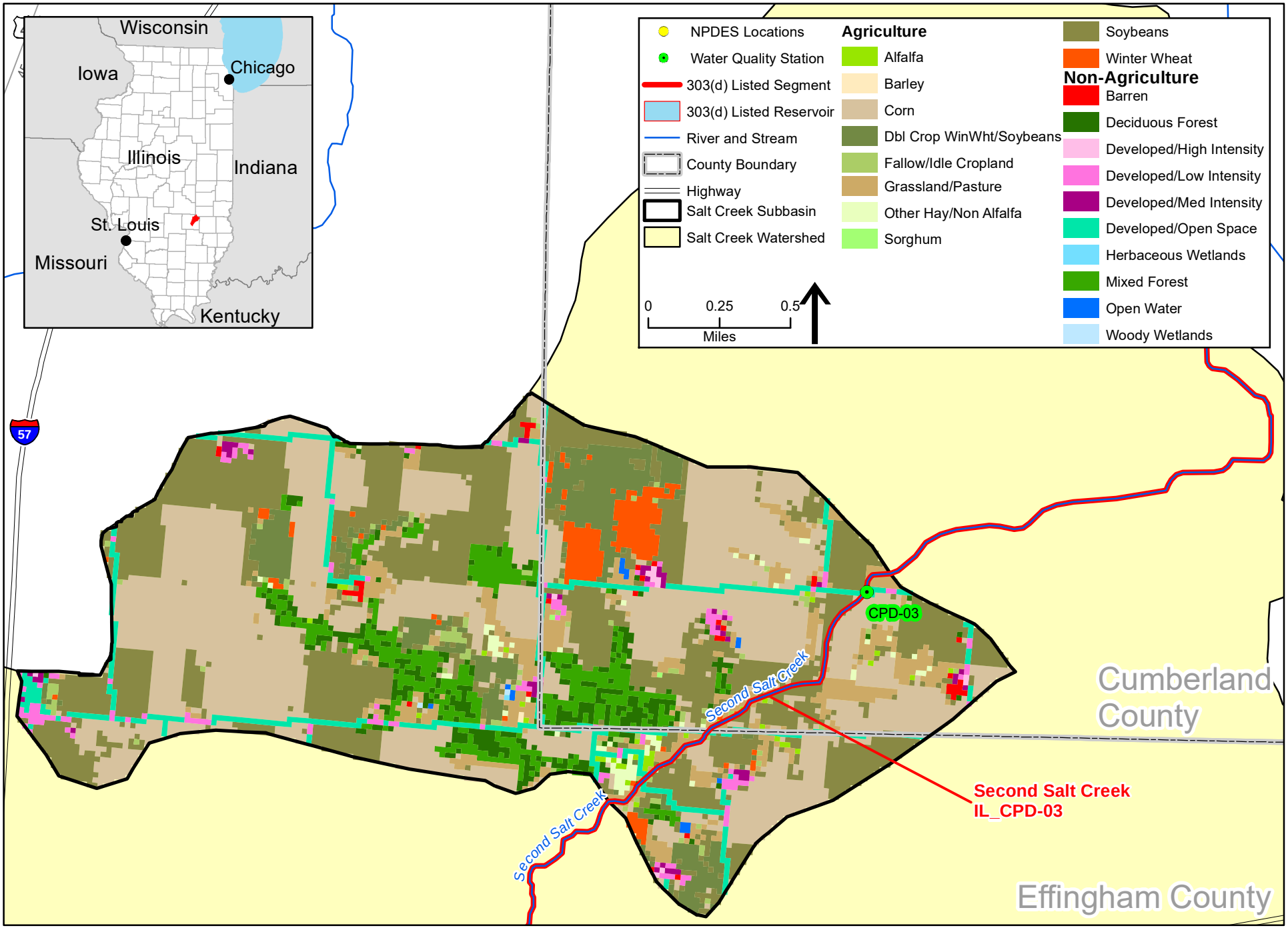

Figure 5-3: Salt Creek Watershed (Little Wabash River Basin)
Second Salt Creek (Subasin CPD-03) WQ Stations and Landuse

CDM Smith

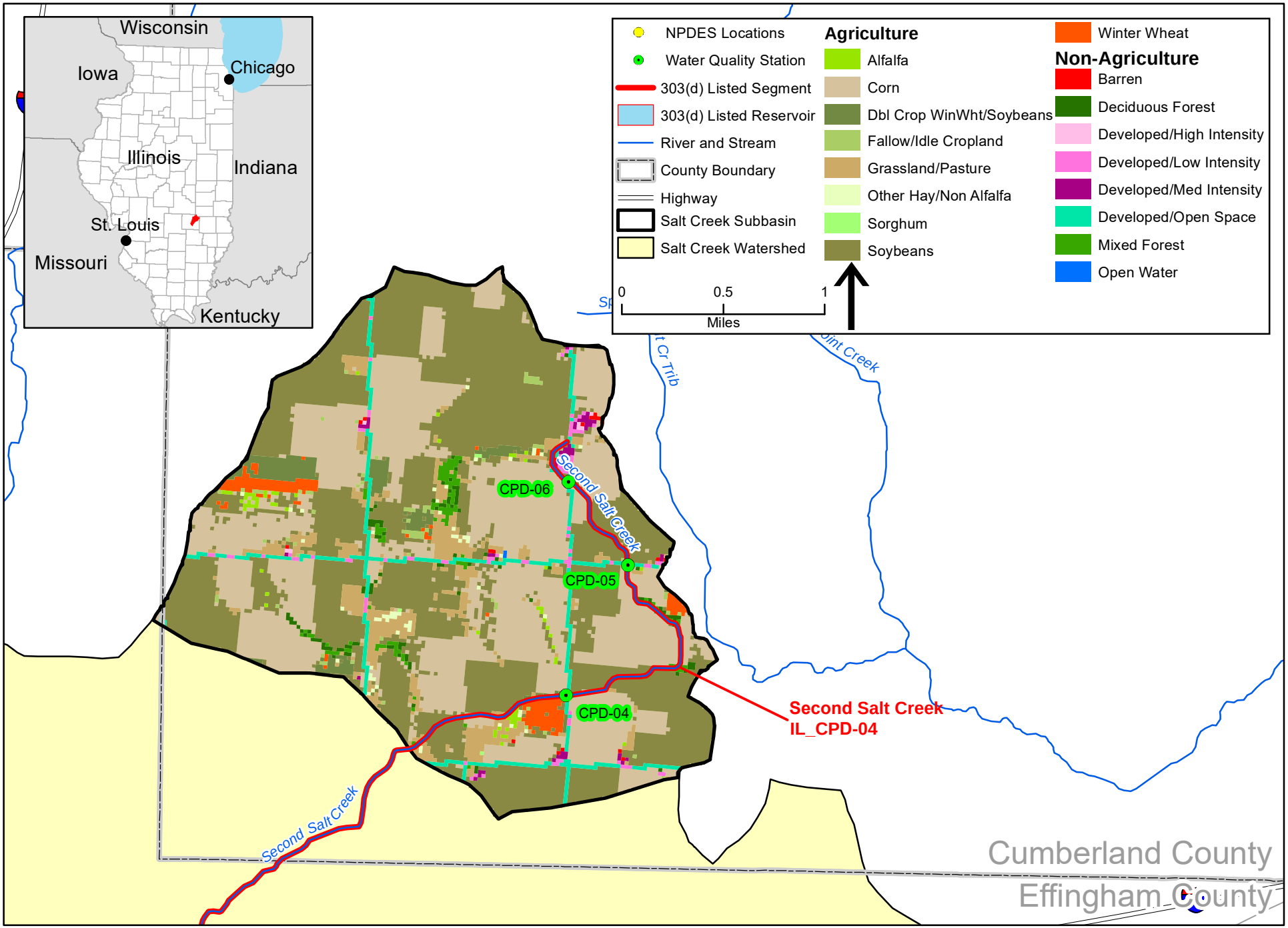

Figure 5-4: Salt Creek Watershed (Little Wabash River Basin) Second Salt Creek (Subbasin CPD-04) WQ Stations and Landuse

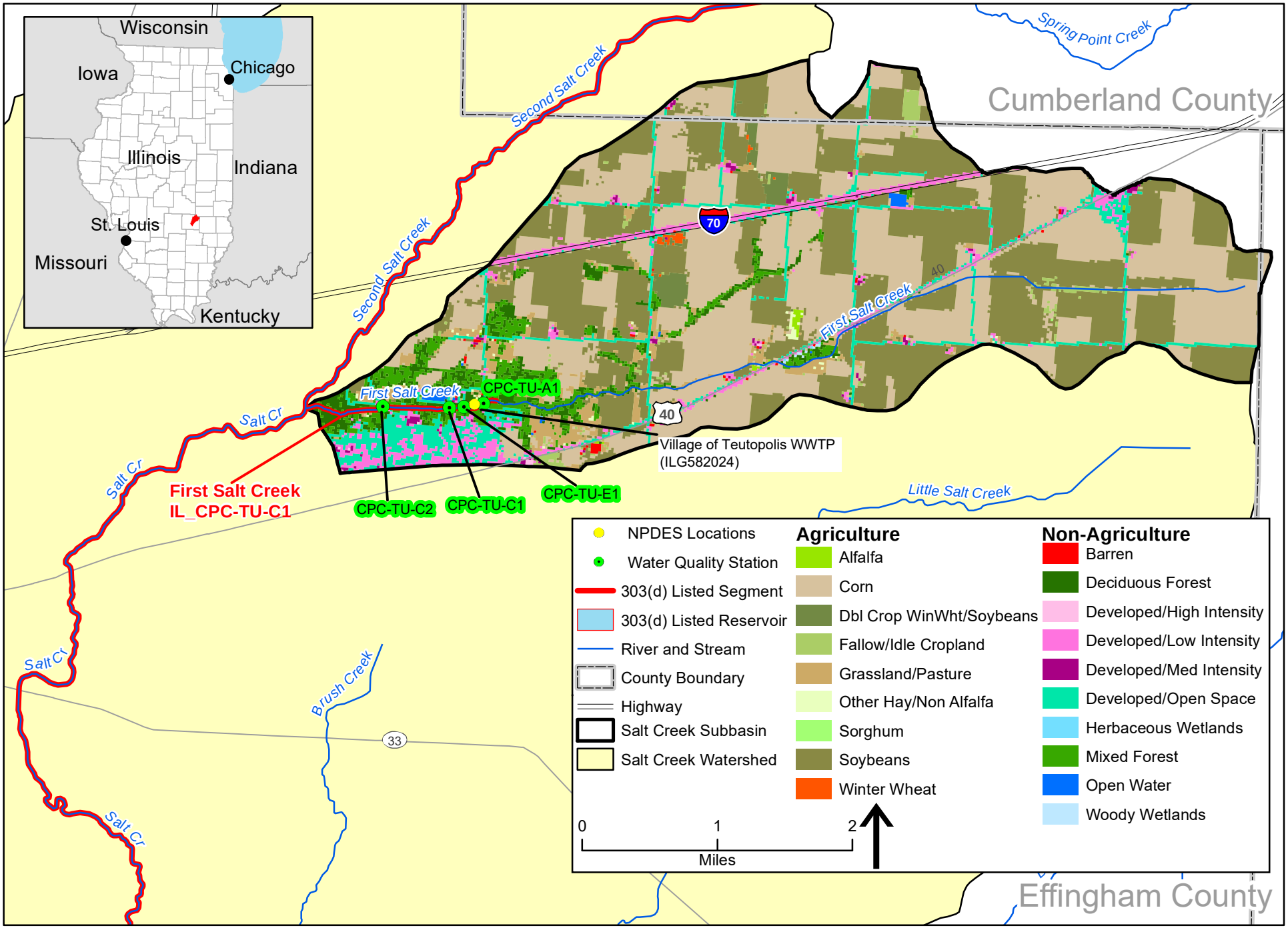

Figure 5-5: Salt Creek Watershed (Little Wabash River Basin)
First Salt Creek (CPC-TU-C1) WQ Stations and Land Use

CDM Smith

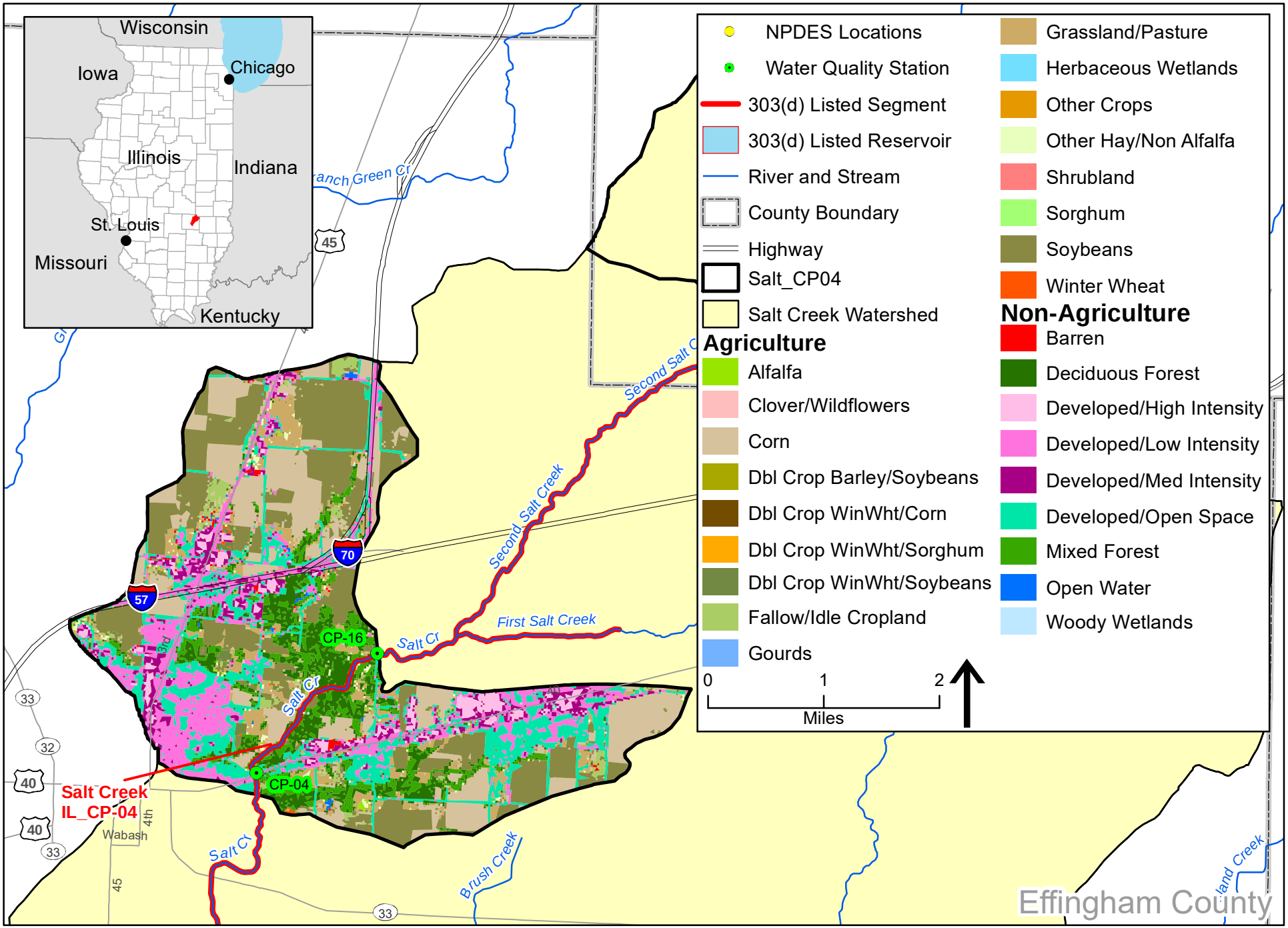

Figure 5-6: Salt Creek Watershed (Little Wabash River Basin)
Salt Creek (CP-04) WQ Stations and Land Use

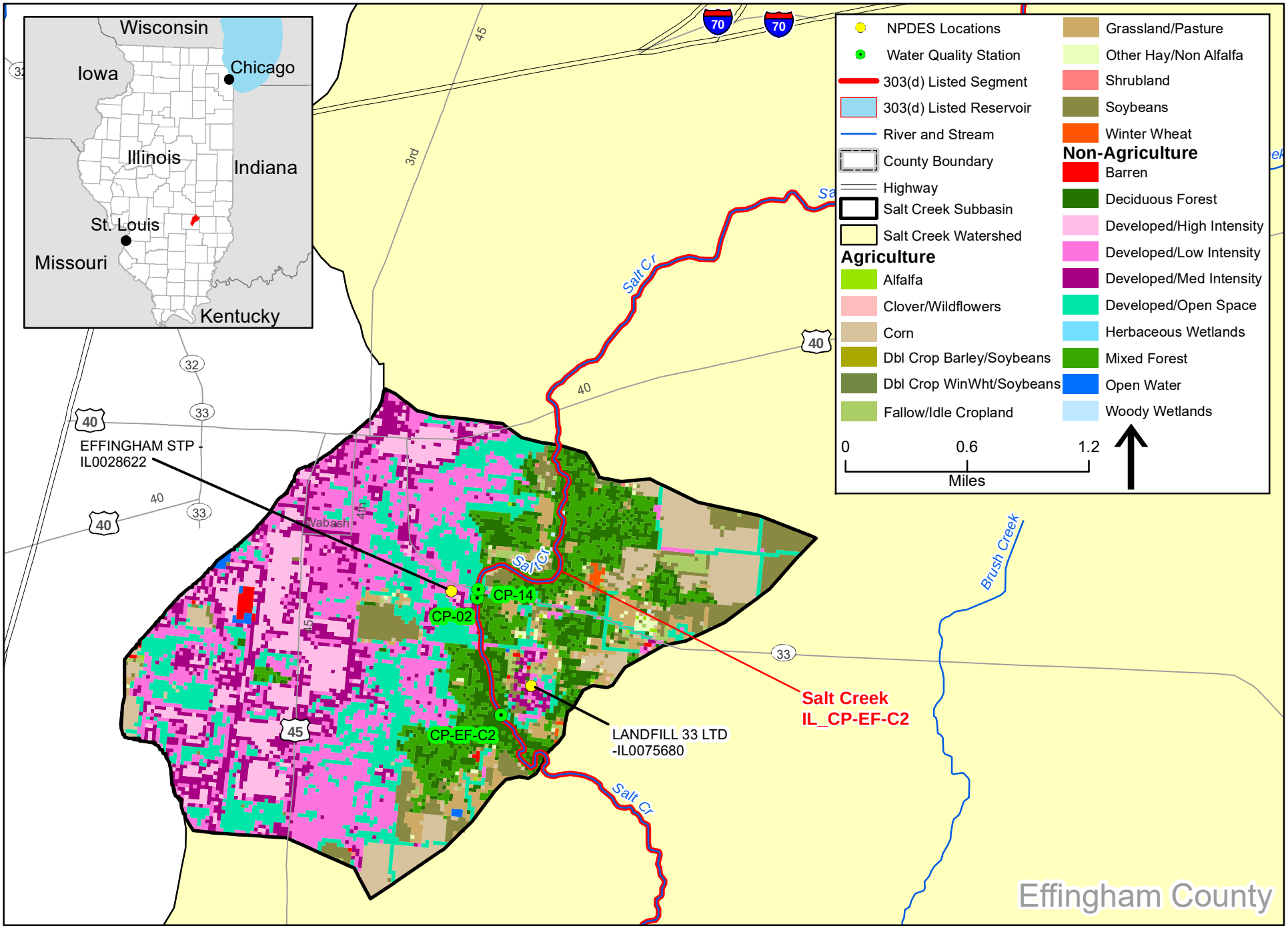

Figure 5-7: Salt Creek Watershed (Little Wabash River Basin)
Salt Creek (CP-EF-C2) WQ Stations and Land Use

CDM Smith

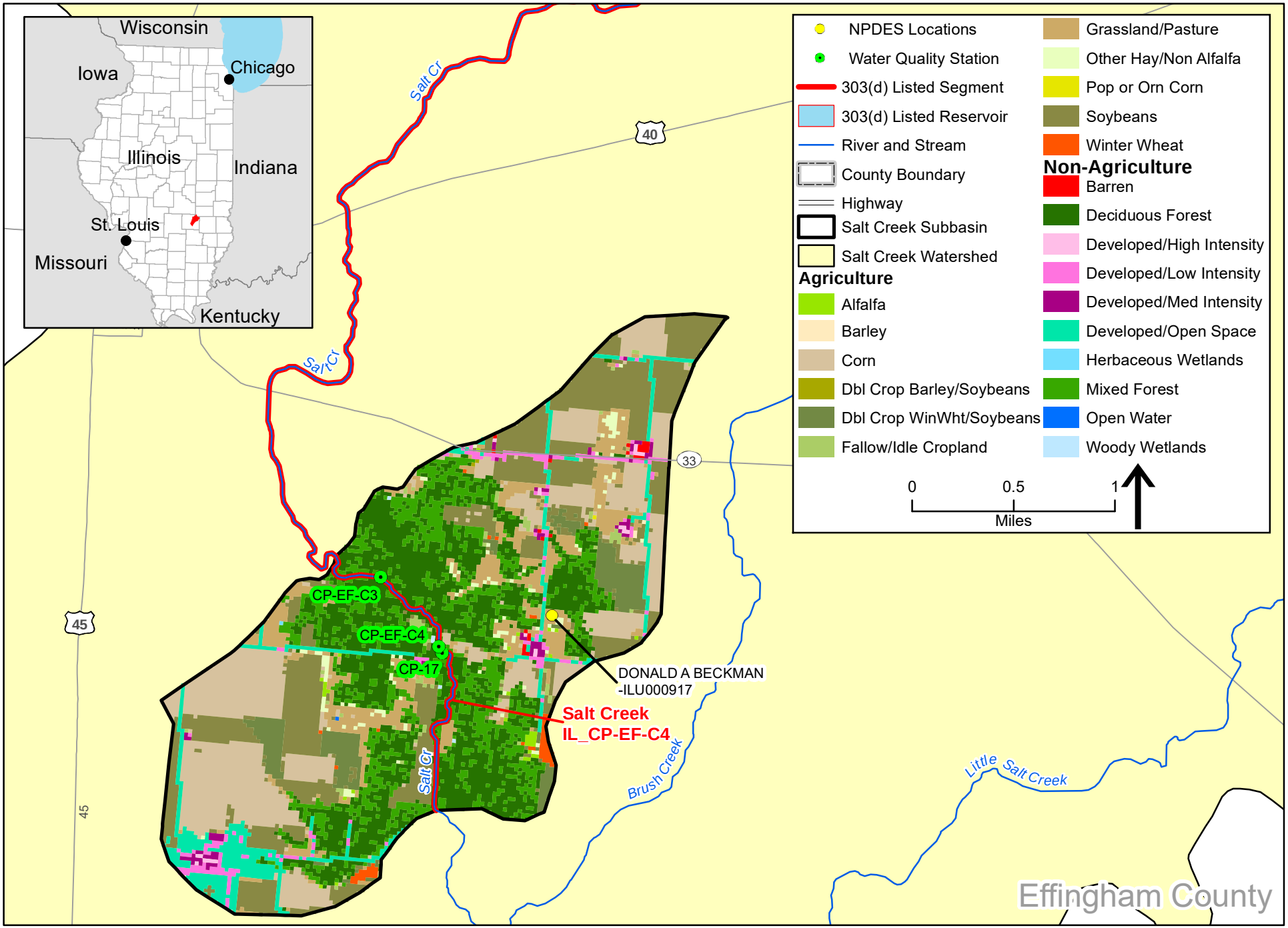

Figure 5-8: Salt Creek Watershed (Little Wabash River Basin)
Salt Creek (CP-EF-C4) WQ Stations and Land Use

CDM Smith

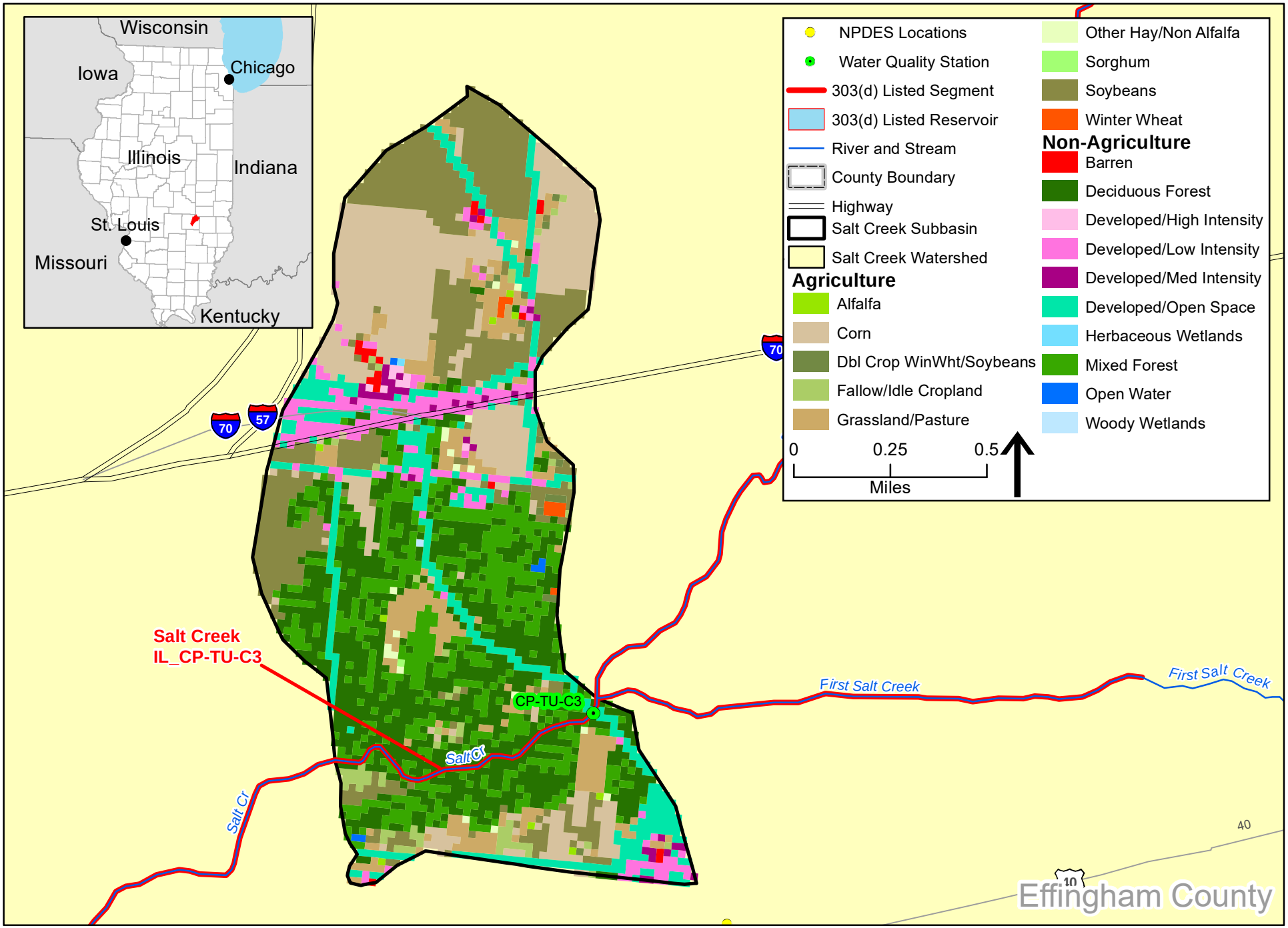

Figure 5-9: Salt Creek Watershed (Little Wabash River Basin)
Salt Creek (CP-TU-C3) WQ Stations and Land Use

CDM Smith

5.1.1.1 Dissolved Manganese

Second Salt Creek segment IL_CPD-01 was listed in 2018 for impairment of aquatic life use caused by elevated manganese concentrations. **Table 5-1** and **Figure 5-10** summarize the available historical dissolved manganese data for this segment. Both the acute and chronic general use water quality standards for dissolved manganese are calculated standards that vary with the total hardness of the sampled water.

Table 5-1 Existing Dissolved Manganese Data for Second Salt Creek Segment IL_CPD-01

Illinois Water Quality Standard (µg/L)	Period of Record and Number of Data Points	Mean (µg/L)	Maximum (µg/L)	Minimum (µg/L)	Number of Exceedances	Sample Locations
Varies[1]	2007–2017; 6	791	1500	128	0	CPD-01

Note:

[1] Hardness-dependent.

The summary of data presented in **Table 5-1** reflects single samples from the impaired segment compared to the hardness-dependent standard. No exceedances of the water quality standard were noted in the available dataset for Second Salt Creek. **Figure 5-10** shows the dissolved manganese measurements collected over time on the segment.

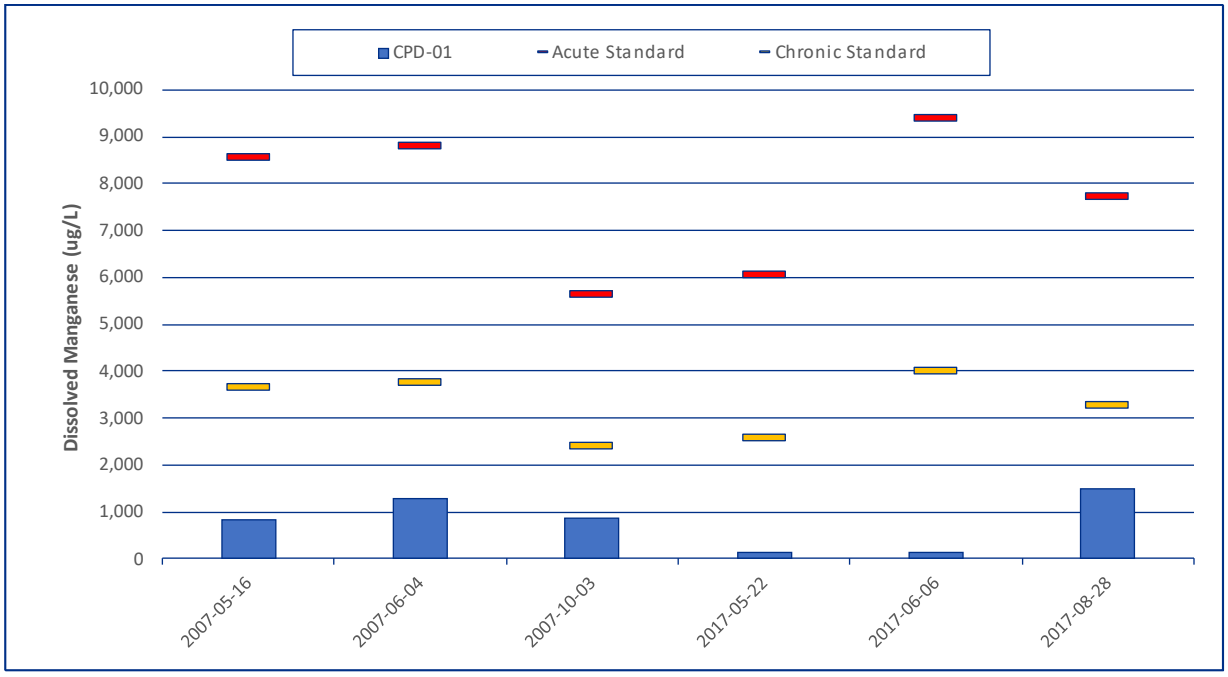

Figure 5-10 Dissolved Manganese concentrations in Second Salt Creek Segment IL_CPD-01

The lack of reported exceedances, where data exists, suggests that this segment was assessed as impaired because of elevated manganese concentrations based on a previous water quality standard for manganese. Prior to 2012, the applicable water quality standard for manganese to protect aquatic life uses in Illinois was 1.0 milligrams per liter (mg/L) of total manganese. This standard has since been replaced by the current hardness-dependent standards developed for the dissolved fraction of manganese in water. The lack of reported exceedances for segment IL_CPD-

01 resulted in the parameter being removed from the 2020/2022 303(d) list. Because the segment has been delisted, no further TMDL development was warranted.

5.1.1.2 Total Phosphorus

The following segments are listed for aquatic life use impairments caused by TP:

- Second Salt Creek segment IL_CPD-01
- Second Salt Creek segment IL_CPD-03
- Second Salt Creek segment IL_CPD-04
- First Salt Creek segment IL_CPC-TU-C1
- Salt Creek segment IL_CP-04
- Salt Creek segment IL_CP-EF-C2
- Salt Creek segment IL_CP-EF-C4
- Salt Creek segment IL_CP-TU-C3

Table 5-2, along with **Figure 5-11** through **Figure 5-19**, summarize historical phosphorus data collected on the impaired segments. No data are available for two of the impaired segments (IL_CPD-03 and IL_CPD-04). Data show that TP concentrations have generally decreased over time, starting around 2001 for most segments with sufficient data and periods of record. TP concentrations have also historically been highest during late summer/early fall. This is typically at the end of the agricultural growing season and during low stream flows. Currently, there are no numeric stream standards for TP in Illinois, however, as discussed in Section 4.4, the NLRS calls for an overall 45 percent load reduction of total phosphorus leaving Illinois, and an interim target of 25 percent load reduction by 2025.

Table 5-2 Existing Total Phosphorus Data for Impaired Segments within the Salt Creek Watershed (Little Wabash River Basin)

Impaired Segment	Period of Record and Number of Data Points	Mean (mg/L)	Maximum (mg/L)	Minimum (mg/L)	Sample Locations
IL_CPD-01	2007–2017; 12	0.51	0.74	0.21	CPD-01
IL_CPD-03	No Data				
IL_CPD-04	No Data				
IL_CPC-TU-C1	1999–2001; 4	2.15	2.8	0.50	CPC-TU-A1, CPC-TU-C1, CPC-TU-C2
IL_CP-04	1999–2017; 33	0.76	3.20	0.21	CP-04, CPC-TU-A1, CPC-TU-C1, CPC-TU-C2, CPC-TU-E1, CPD-01
IL_CP-EF-C2	1999–2001; 3	8.20	9.90	5.70	CP-EF-C2, CPE-EF-C1
IL_CP-EF-C4	1999; 1	8.2	8.2	8.2	CP-EF-C4
IL_CP-TU-C3	1999–2001; 5	2.38	2.80	1.40	CPC-TU-A1, CPC-TU-C1, CPC-TU-C2, CP-TU-C3

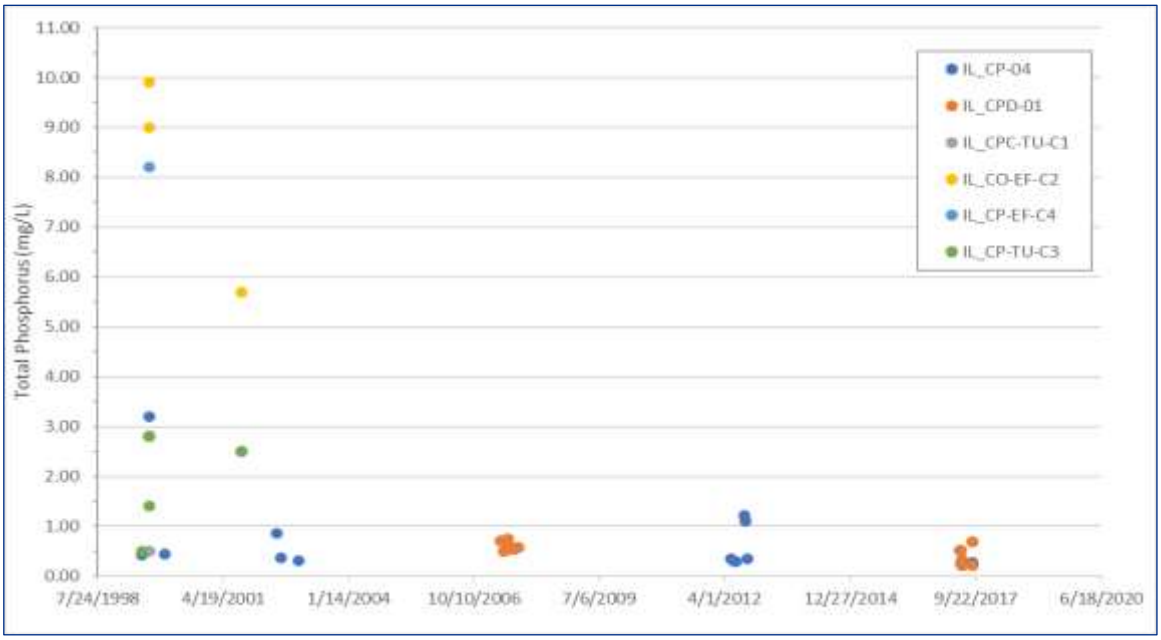

Figure 5-11 Total Phosphorus Concentrations Over Time in Impaired Stream Segments in the Salt Creek Watershed

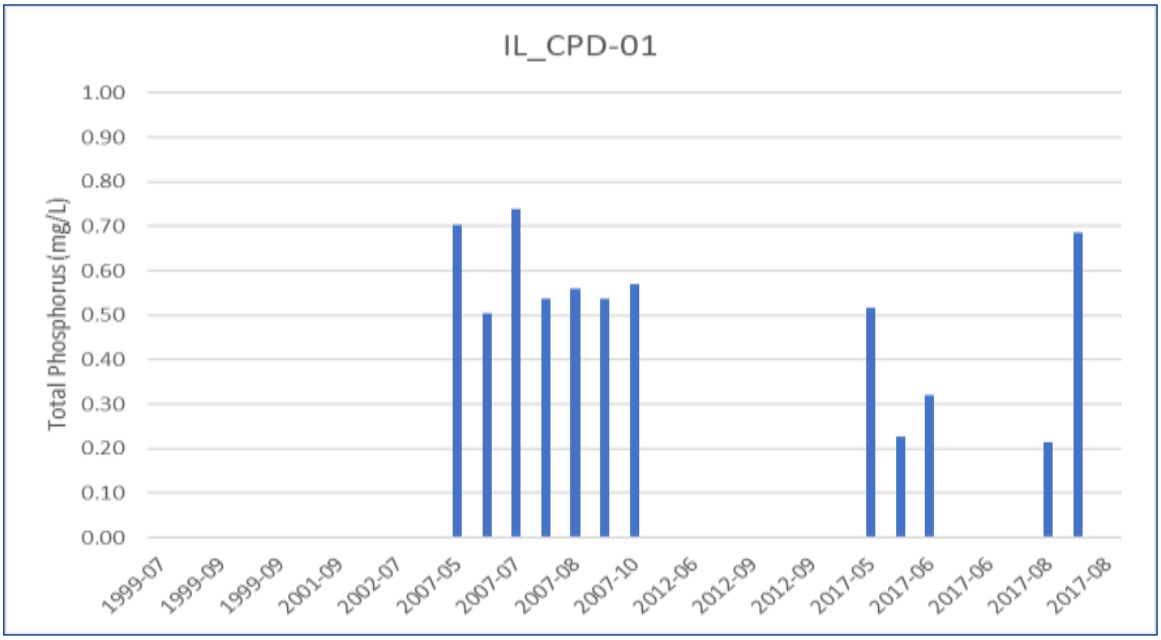

Figure 5-12 Total Phosphorus Concentrations in Second Salt Creek Segment IL_CPD-01

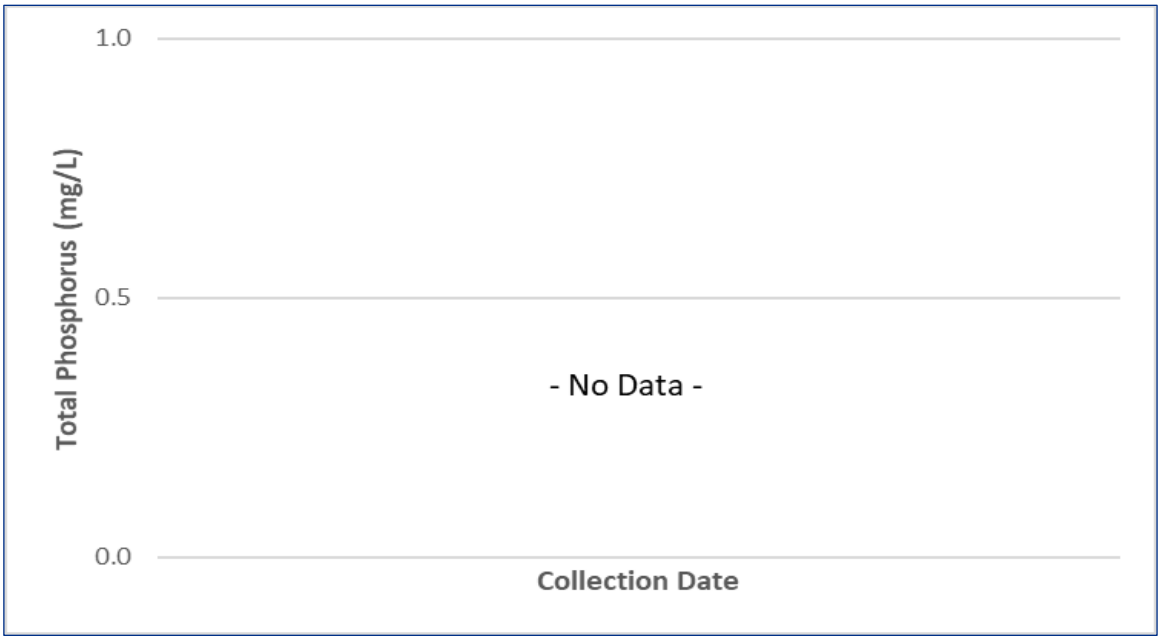

Figure 5-13 Total Phosphorus Concentrations in Second Salt Creek Segment IL_CPD-03

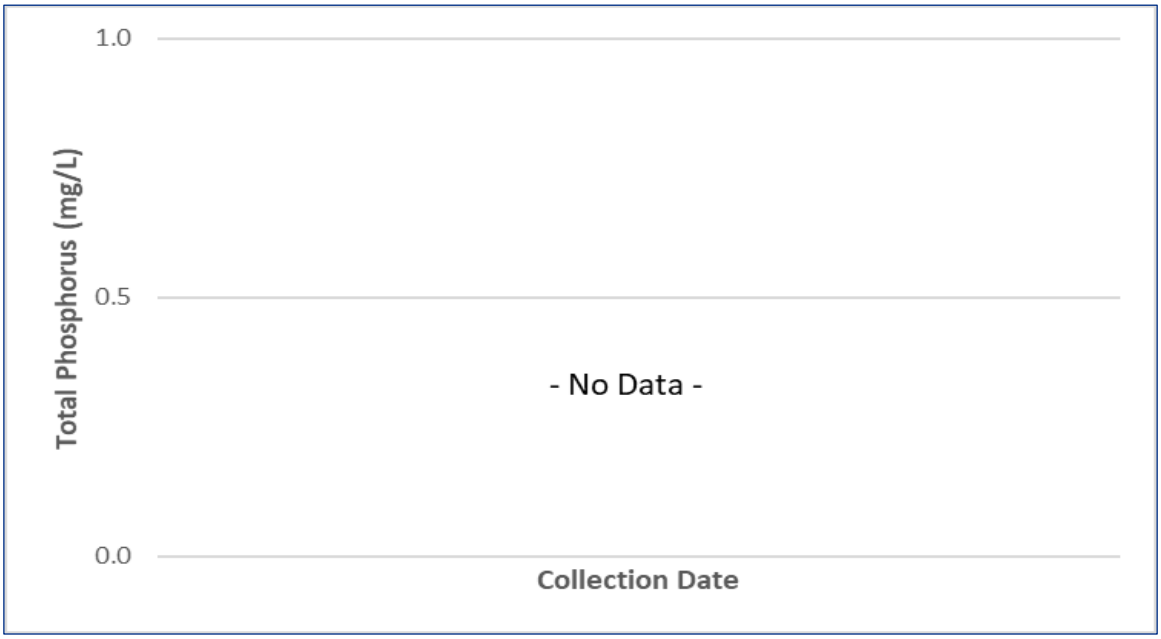

Figure 5-14 Total Phosphorus Concentrations in Second Salt Creek Segment IL_CPD-04

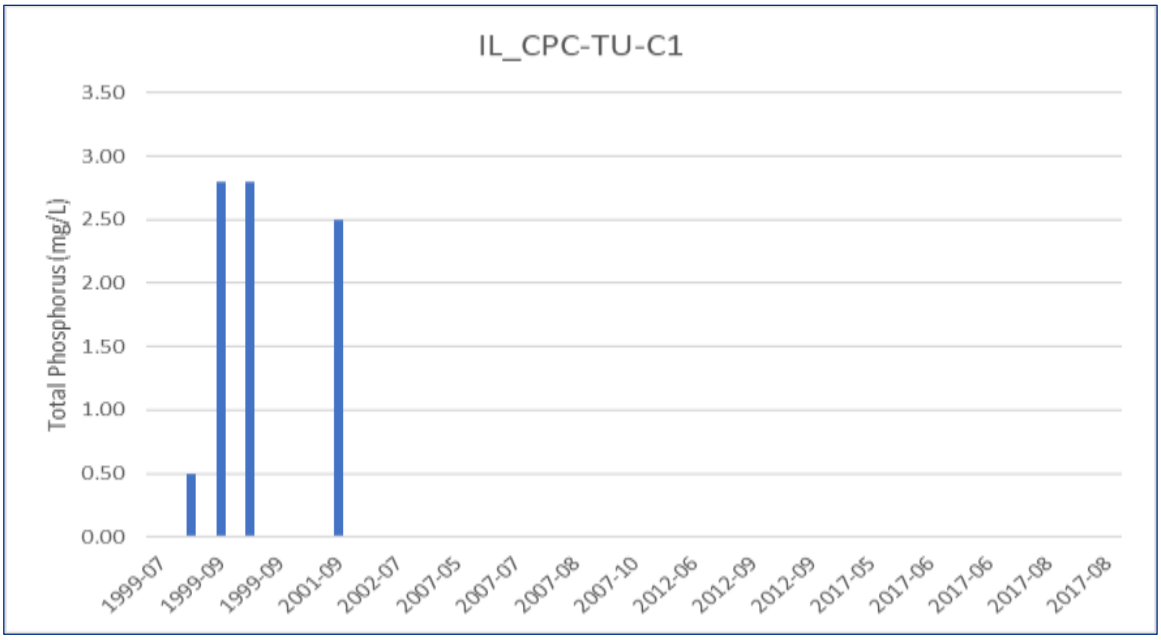

Figure 5-15 Total Phosphorus Concentrations in First Salt Creek Segment IL_CPC-TU-C1

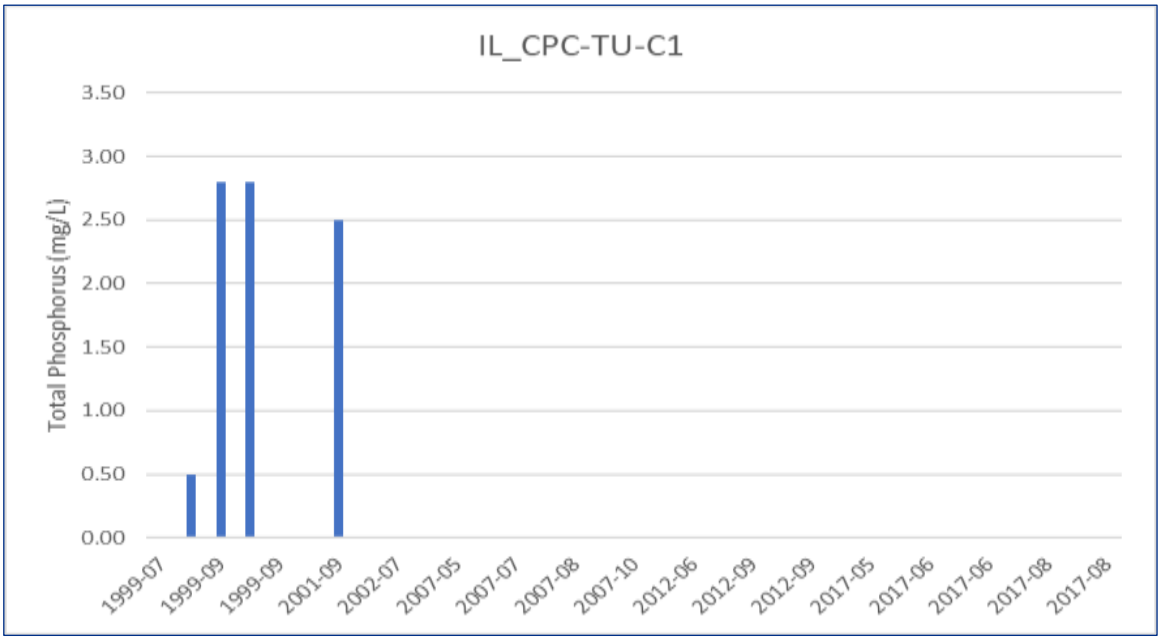

Figure 5-16 Total Phosphorus Concentrations in Salt Creek Segment IL_CP-TU-C3

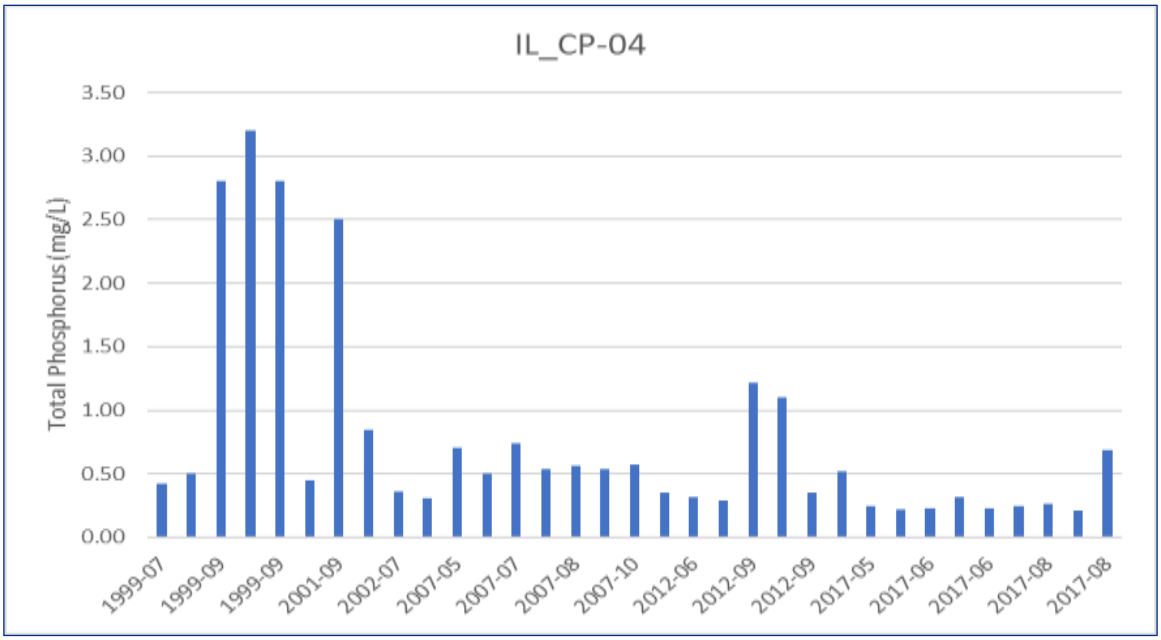

Figure 5-17 Total Phosphorus Concentrations in Salt Creek Segment IL_CP-04

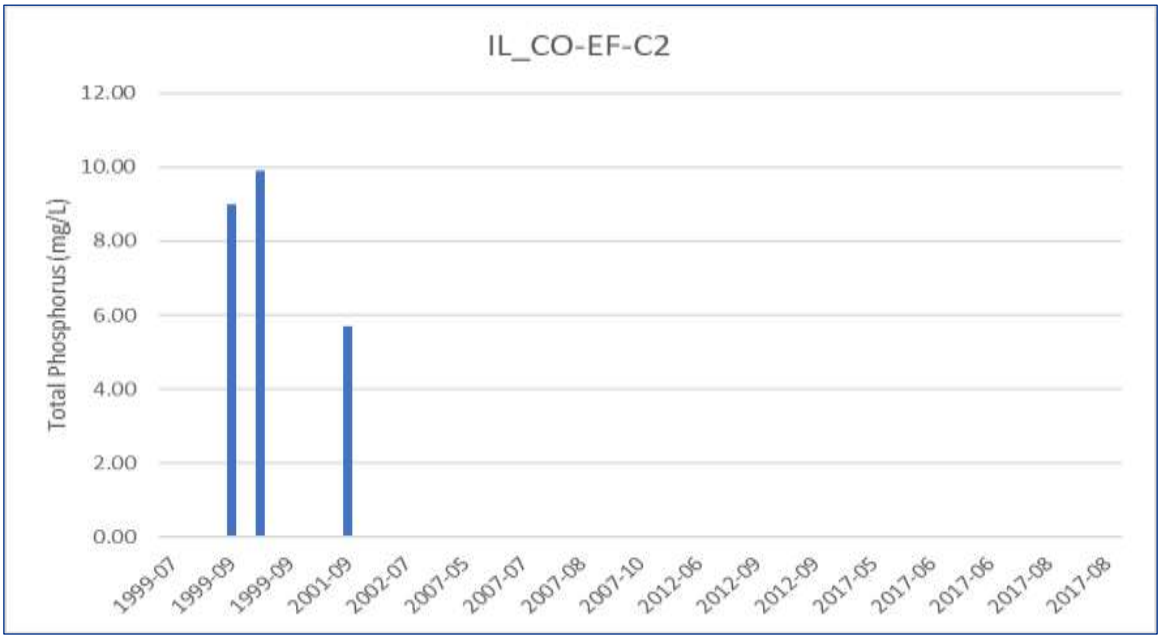

Figure 5-18 Total Phosphorus Concentrations in Salt Creek Segment IL_CP-EF-C2

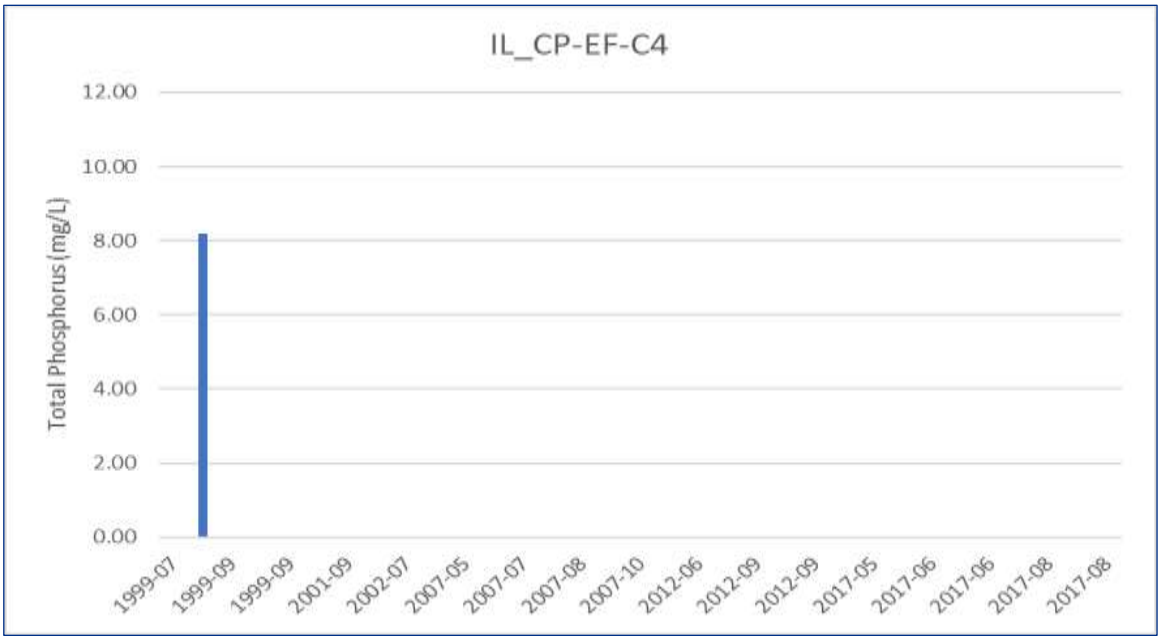

Figure 5-19 Total Phosphorus Concentrations in Salt Creek Segment IL_CP-EF-C4

5.2 Point Sources

There are three active point sources within the Salt Creek watershed (Little Wabash River basin) that discharge to or upstream of the impaired segment. **Table 5-3** contains permit information for these point sources, while **Figure 5-20** shows the locations of outfalls for each facility. Not all facilities within the watershed discharge upstream of impaired segments. In general, facilities discharging treated domestic wastewater have the potential to affect nutrient levels in their receiving waters. Potential pollutants discharged from industrial facilities vary by industry and may or may not contain metals and/or nutrients. NPDES facilities with permit limits are required to submit discharge monitoring reports (DMRs) to Illinois EPA. DMR data from discharges with the potential to impact impaired streams were reviewed and considered during load reduction calculations (refer to Section 7 and Section 8).

Table 5-3 Permitted Facilities Discharging to or Upstream of Impaired Segments in the Salt Creek Watershed (Little Wabash River Basin)

Facility ID	Facility Name	Design Average/ Maximum Flow (mgd)	Receiving Water
IL0028622	Effingham Sewage Treatment Plant	3.75/9.0[1]	Unnamed Tributary of Salt Creek
IL0075680	Landfill 33	Intermittent Stormwater[2]	Unnamed Tributary of Salt Creek
ILG582024	Village of Teutopolis Wastewater Treatment Plant	0.372/1.5	First Salt Creek (IL_CPC-TU-C1)
ILG580056	Village of Watson Wastewater Treatment Plant	0.1/0.37	Unnamed Tributary of Salt Creek

Notes:

[1] Flows are for the main outfall only. This facility also has a second outfall for treated combined sewer overflows (CSOs).

[2] No flow data are available for this outfall. It is likely that discharge only occurs during extreme high-flow events.

mgd – million gallons per day

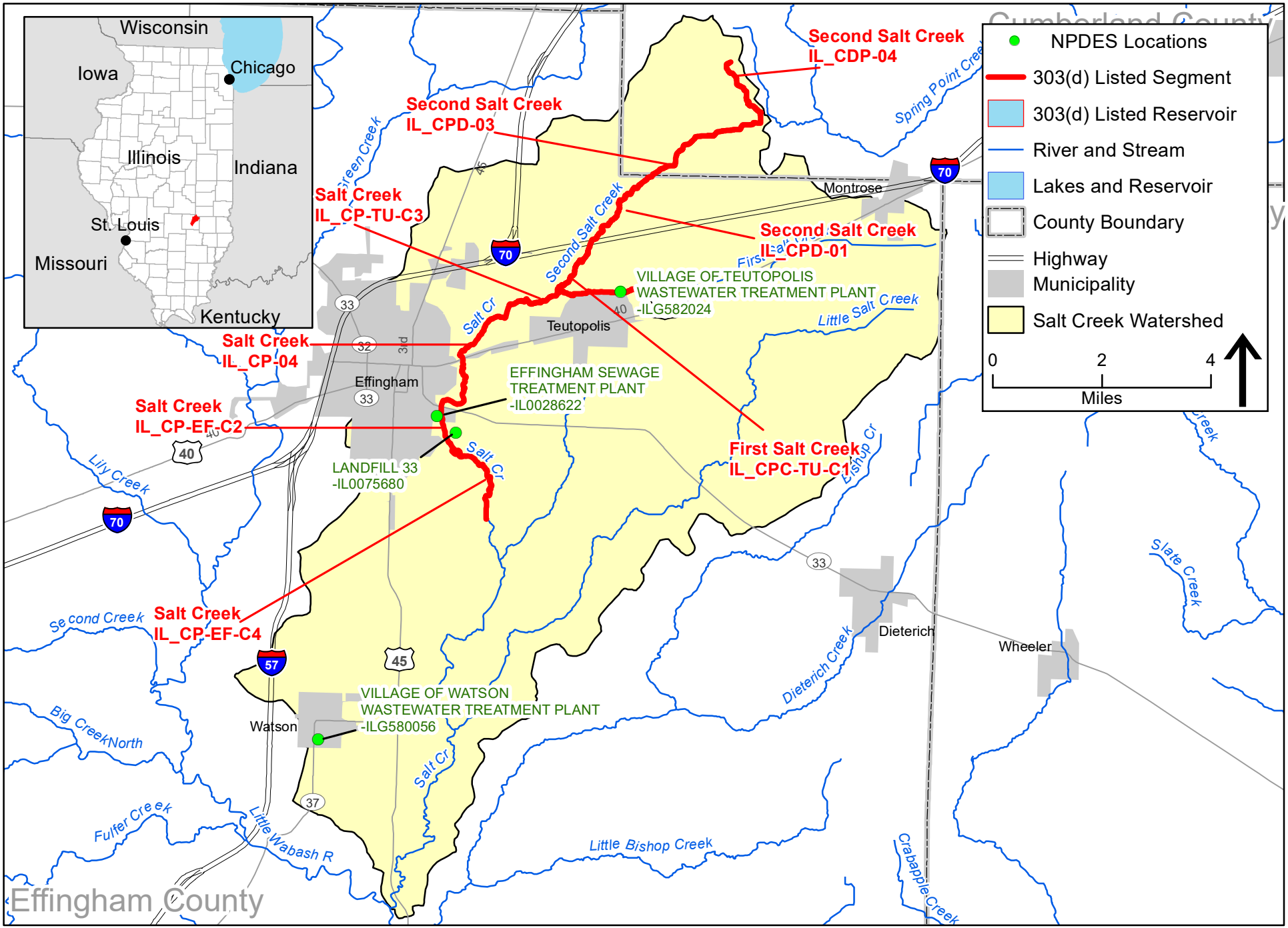

Figure 5-20: Salt Creek Watershed, NPDES Locations

5.3 Nonpoint Sources

There are many potential nonpoint sources of pollutant loading to the impaired segments in the Salt Creek watershed (Little Wabash River basin). This section will discuss site-specific cropping practices, animal operations, and area septic systems. Data were collected through communications with the local NRCS, Illinois Soil and Water Conservation Districts (SWCDs), and county health departments.

5.3.1 Crop Information

Approximately 56 percent of the land within the Salt Creek watershed (Little Wabash River basin) is dedicated to agriculture. Because much of the watershed is under cultivation, soil loss from fields is likely the primary source of sediment and any pollutant attached to the sediment (nutrients and, potentially, naturally occurring metals such as manganese). Tillage practices for crops such as corn, soybeans, and grains can be categorized as conventional till, reduced till, mulch till, and no till. The percentage of each tillage practice for corn, soybeans, and small grains by county are generated from county transect surveys by the Illinois Department of Agriculture (IDA).[22] Data are presented in **Table 5-4** and **Table 5-5** for Effingham and Cumberland Counties, respectively.

Table 5-4 Tillage Practices in Effingham County, Illinois

Tillage System	Corn		Soybean		Small Grain	
	2015	2018	2015	2018	2015	2018
Conventional	94.0%	94.6%	29.5%	29.4%	0.0%	33.3%
Reduced Till	2.8%	3.1%	27.5%	31.6%	0.0%	0.0%
Mulch Till	3.2%	1.3%	27.5%	20.6%	27.3%	26.7%
No Till	0.0%	0.9%	15.6%	18.4%	72.7%	40.0%

Table 5-5 Tillage Practices in Cumberland County, Illinois

Tillage System	Corn		Soybean		Small Grain	
	2015	2018	2015	2018	2015	2018
Conventional	91.0%	89.1%	17.4%	28.8%	0.0%	28.6%
Reduced Till	4.0%	3.9%	38.3%	30.4%	75.0%	57.1%
Mulch Till	2.0%	1.2%	35.4%	24.8%	25.0%	0.0%
No Till	3.0%	5.8%	9.0%	16.0%	0.0%	14.3%

According to the County Transect Survey Summary Report,[23] fields planted conventionally leave less than 15 percent of the soil surfaced covered with crop residue after planting, while mulch till leaves at least 30 percent of the residue from the previous crop remaining on the soil surface after being tilled and planted. Reduced till falls between conventional and mulch (greater than 15 percent but less than 30 percent) and no till practices leave the soil virtually undisturbed from

[22] IDA. 2018. Illinois Soil Conservation Transect Survey Reports. https://agr.illinois.gov/resources/landwater/illinois-soil-conservation-transect-survey-reports.html

[23] IDA. 2018. *Illinois Soil Conservation Transect Survey Summary Report*. https://agr.illinois.gov/content/dam/soi/en/web/agr/resources/landwater/documents/2018-transect-survey-summary-report.pdf

harvest through planting. Residue is important because it shields the ground from the eroding effects of rain and helps retain moisture for crops.

Information on field tiling practices was also sought as field drains can influence the timing and amount of water delivered to area streams and reservoirs, and deliver dissolved nutrients from fields to receiving waters. Local NRCS offices reported, however, that tile drainage is very rare within the watershed.[24]

5.3.2 Animal Operations

Information on commercial animal operations is available from the NASS. Knowing the number of animal units in a watershed is useful in TMDL development as grazing animals have the potential to increase erosion and contribute nutrients through manure. Although watershed-specific data are not available, countywide data for Effingham and Cumberland Counties are presented in **Table 5-6** and **Table 5-7**, respectively.[25,26]

Table 5-6 Effingham County Animal Population

Livestock Type	2012	2017	Percent Change
Cattle and Calves	35,491	26,737	-24.7
Beef	4,395	4,836	10.0
Dairy	4,363	3,925	-10.0
Hogs and Pigs	159,036	177,645	11.7
Poultry	83	79	-4.8
Sheep and Lambs	1,205	977	-18.9
Horses and Ponies	1,138	770	-32.3

Table 5-7 Cumberland County Animal Population

Livestock Type	2012	2017	Percent Change
Cattle and Calves	13,268	9,344	-29.6
Beef	1,533	1,462	-4.6
Dairy	2,720	1,794	-34.0
Hogs and Pigs	23,627	71,697	203.5
Poultry	30	29	-3.3
Sheep and Lambs	180	179	-0.6
Horses and Ponies	286	222	-22.4

These tables show significant cattle, hog, and pig populations within the watershed counties. There are no known concentrated animal feeding operations within the watershed, but communications with local NRCS officials have indicated that livestock is generally prolific within the Salt Creek watershed (Little Wabash River basin).[27]

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[24] Klingler, L. 2019, November 14. NRCS District Conservationist for Cumberland County. Email correspondence.

[25] NASS. 2019. 2017 Census of Agriculture, Illinois State and County Data. https://www.nass.usda.gov/Publications/AgCensus/2017/Full_Report/Volume_1,_Chapter_2_County_Level/Illinois/

[26] NASS. 2014. 2012 Census of Agriculture, Illinois State and County Data. 2012 – Illinois – AgCensus (cornell.edu)

[27] Klingler, L. 2019.

5.3.3 Septic Systems

Most households in rural areas of Illinois that are not connected to municipal sewers make use of on-site sewage disposal systems, or septic systems. There are several types of septic systems, but the most common septic system is composed of a septic tank draining to a septic field, where nutrient removal occurs. However, the degree of nutrient removal is limited by local soils and the extent of system upkeep and maintenance. Across the U.S., septic systems have been found to be a significant source of phosphorus pollution.

Information on the extent of septic use in the Salt Creek watershed (Little Wabash River basin) was obtained from the Effingham County Health Departments. Health department officials stated that there are approximately 3,300 permitted septic systems within the county.[28]

5.4 Watershed Studies and Other Watershed Information

Previous efforts completed within the watershed are discussed below:

2008 – TMDLs were developed for the Little Wabash River 8-digit hydrologic unit watershed, which includes the 10-digit hydrologic unit Salt Creek watershed (Little Wabash River basin) discussed in this report. TMDLs were developed for First Salt Creek (IL_CPC-TU-C1), Second Salt Creek (IL_CPD-01, IL_CPD-03, and IL_CPD-04), and Salt Creek (IL_CP-EF-C2 and IL_CP-TU-C3), all of which are also addressed in this report. First Salt Creek was listed for manganese, DO, and TP. Second Salt Creek was listed for DO, sedimentation/siltation, total suspended solids (TSS), and TP. Salt Creek was listed for manganese, TP, DO, and total nitrogen as N.[29]

2021 – Regina Cassidy developed the Salt Creek Watershed Plan30 as her capstone project for the Master of Urban and Regional Planning from University of Illinois. The goals of the plan are to (1) improve water quality; (2) prevent and reduce flood damage; (3) protect and enhance natural resources; (4) restore and improve water-based recreational opportunities; and (5) support sustainable watershed communities. A suggested implementation schedule, interim measurable milestones, evaluation criteria, and a monitoring component are included. The report was reviewed and has been referenced and incorporated throughout the WPP presented in Section 9.

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[28] Deters, C. 2019, November 22. Effingham County Health Department, Environmental Health Coordinator. Email correspondence.

[29] Illinois EPA. 2008. *Little Wabash River I Watershed TMDL Report*. https://www2.illinois.gov/epa/Documents/epa.state.il.us/water/tmdl/report/little-wabash/little-wabash.pdf

[30] Cassidy, R. 2021. *Salt Creek Watershed Plan –HUC 0512011402 Cumberland, Effingham, and Jasper Counties, 2020*. University of Illinois at Urbana-Champaign. https://www.ideals.illinois.edu/items/119490

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Section 6

Approach to Developing Total Maximum Daily Loads and Identifying Data Needs

Illinois EPA is currently developing TMDLs for pollutants that have numeric water quality standards. Of the pollutants listed in 2018 as causing impairment in the Salt Creek watershed (Little Wabash River basin), manganese is the parameter for which numeric water quality standards currently exist. As previously mentioned in this report, manganese was removed from the 2020/2022 303(d) listing for Second Salt Creek (segment IL_CPD-01) and no further TMDL development is warranted. For the remaining streams that remain on the 2020/2022 303(d) list for TP, a water quality goal has been developed based on the Illinois NLRS. Refer to **Table 1-1** for a full list of potential causes of impairment.

6.1 Simple and Detailed Approaches for Developing Total Maximum Daily Loads

The range of analyses used for developing TMDLs varies from simple to complex. Examples of a simple approach include mass balance, load duration, and simple watershed and receiving water models. Detailed approaches incorporate the use of complex watershed and receiving water models. Simplistic approaches typically require less data than detailed approaches. Establishing a link between pollutant loads and resulting water quality is one of the most important steps in developing a TMDL; this link can be established through a variety of techniques. The objective of the remainder of this section is to recommend approaches for establishing these links for the constituents of concern in the Salt Creek watershed (Little Wabash River basin).

6.2 Additional Data Recommendations for Total Maximum Daily Load and Water Quality Goal Development

Table 6-1 contains summary information regarding data availability for all 2018 listed impairments in the Salt Creek watershed (Little Wabash River basin). The available datasets for assessing TP impairments on Second Salt Creek, First Salt Creek, and Salt Creek are generally sufficient for basic water quality loads and reduction calculations. Additional data collection would further support load reduction calculations for segments with limited, outdated, and/or no segment-specific data available.

Table 6-1 Data Availability and Data Recommendations for Water Quality Goal Development in the Salt Creek Watershed (Little Wabash River Basin)

Impaired Segment	Impairment	Period of Record	Data Points for Impairment Assessment	Additional Data Needs
Second Salt Creek (IL_CPD-01)	Manganese	2007–2017	6	None – Delisted in 2020/2022 Integrated Report
	TP	2007–2017	12	None
Second Salt Creek (IL_CPD-03)	TP	NA	0	Additional data collection recommended
Second Salt Creek (IL_CPD-04)	TP	NA	0	Additional data collection recommended
First Salt Creek (IL_CPC-TU-C1)	TP	1999–2001	4	Additional data collection recommended
Salt Creek (IL_CP-04)	TP	1999–2017	33	None
Salt Creek (IL_CP-EF-C2)	TP	1999–2017	3	Additional data collection recommended
Salt Creek (IL_CP-EF-C4)	TP	1999–2017	1	Additional data collection recommended
Salt Creek (IL_CP-TU-C3)	TP	1999–2017	5	Additional data collection recommended

6.3 Approaches for Developing Water Quality Goals for Stream Segments

The recommended approach for developing load reduction estimates for the TP-impaired streams in the Salt Creek watershed (Little Wabash River basin) is the load duration curve method. The load duration methodology uses the cumulative frequency distribution of stream flow and pollutant concentration data to estimate the allowable loads for a waterbody. A 25 percent reduction from historical average loads are the suggested endpoints for segments (with available data) and subbasins (where data are limited).

Section 7

Methodology Development for Load Reductions in the Salt Creek Watershed (Little Wabash River Basin)

7.1 Methodology Overview

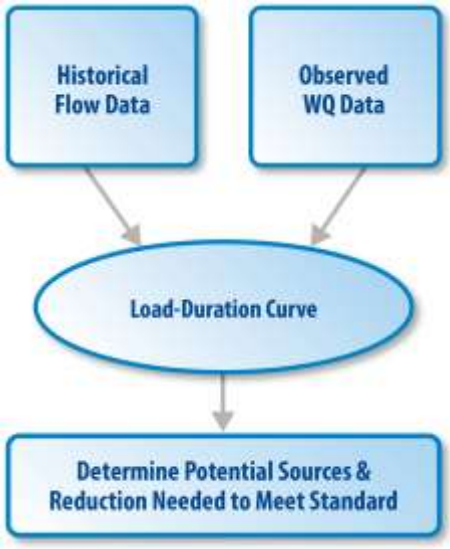
Table 7-1 contains information on the methodologies selected and used to develop load reduction goals for impaired segments within the Salt Creek watershed (Little Wabash River basin).

Table 7-1 Methodologies Used to Develop Calculated Reduction Goals in the Salt Creek Watershed (Little Wabash River Basin)

Segment ID	Segment Name	Cause of Impairment	Methodology
IL_CPD-01	Second Salt Creek	Manganese	Removed from 2020/2022 303(d) List – no TMDL developed
		TP	Modified load duration curve and calculated load reduction based on the Illinois NLRS
IL_CPD-03	Second Salt Creek	TP	
IL_CPD-04	Second Salt Creek	TP	
IL_CPC-TU-C1	First Salt Creek	TP	
IL_CP-04	Salt Creek	TP	
IL_CP-EF-C2	Salt Creek	TP	
IL_CP-EF-C4	Salt Creek	TP	
IL_CP-TU-C3	Salt Creek	TP	

7.1.1 Load Duration Curve Overview

A modified LC analysis was performed for the TP loads in each of the impaired segments through the development of load duration curves. Typically, a load duration curve is developed to show a graphical representation of the maximum load of a pollutant that a stream segment can assimilate over a range of flow scenarios while still meeting the instream water quality standard. The State of Illinois does not currently have an instream water quality standard for TP in streams. In this case, historical flow data and observed water quality data were used to determine the existing loading conditions for each impaired segment over the entire range of possible site-specific flow scenarios (see schematic at right). Once the existing loading conditions were established, a load reduction goal of 25 percent was



applied to the average of historical loads in each flow category. This reduction goal was selected based on the Illinois NLRS[31] (refer to previous discussion in Section 4.4).

7.2 Methodology Development for Load Duration Curves

Load duration curves are used for assessment and comparison of the range of loads allowable throughout the flow regime of a stream. This approach was used to characterize the current loading of TP to each of the impaired segments in the Salt Creek watershed (Little Wabash River basin).

7.2.1 Watershed Delineation and Flow Estimation

Watersheds contributing runoff to each impaired stream segment consist of both the impaired segment's subbasin and all upgradient subbasins. The contributing watersheds were delineated with GIS analyses and result in the following estimates of directly contributing watershed areas used for each impaired segment's load duration curve development:

- Second Salt Creek IL_CPD-01: 10.7 square miles
- Second Salt Creek IL_CPD-03: 8.1 square miles
- Second Salt Creek IL_CPD-04: 4.6 square miles
- First Salt Creek IL_CPC-TU-C1: 12.0 square miles
- Salt Creek IL_CP-04: 34.3 square miles
- Salt Creek IL_CP-EF-C2: 38.8 square miles
- Salt Creek IL_CP-EF-C4: 42.8 square miles
- Salt Creek IL_CP-TU-C3: 24.1 square miles

Figure 7-1 shows the location of the water quality stations on each segment as well as the boundary of the GIS-delineated watersheds.

To create a load duration curve, it was necessary to obtain flow data corresponding to each water quality sample. As discussed in Section 2.6.2, there are no active USGS stream gages in the watershed. A USGS stream gage located approximately 1.5 miles from the watershed on the Little Wabash River was used as a surrogate gage.

USGS gage 03378635 (Little Wabash River near Effingham) was used to estimate stream flows for each of the impaired segments. Average monthly flows at the Little Wabash River gage range from 52 cfs during late summer/early fall low flows to 421 cfs during spring. The Little Wabash River near Effingham gage station drains an area of 240 square miles.

[31] IDA. Illinois NLRS. https://agr.illinois.gov/resources/nutrientloss.html

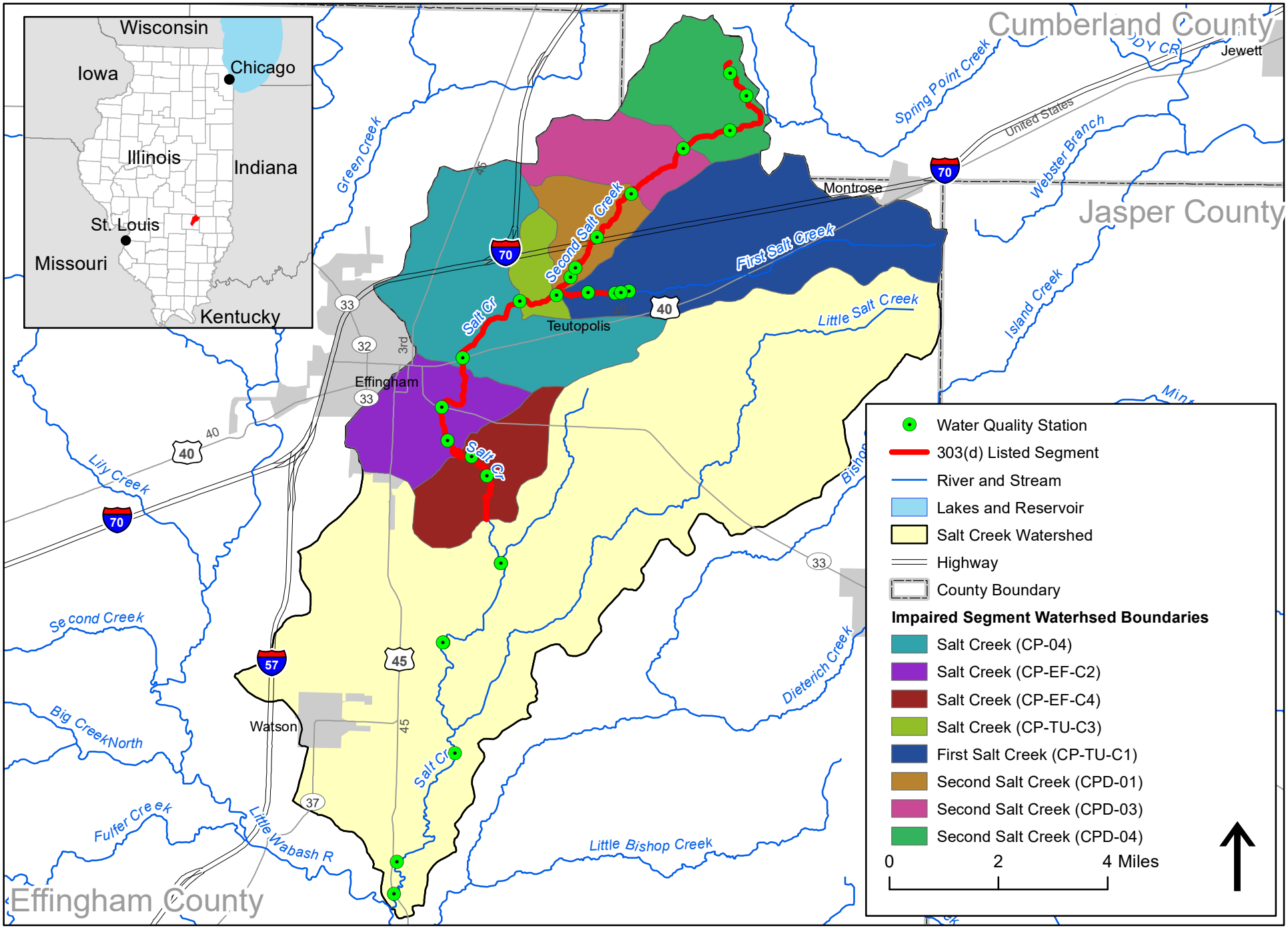


Figure 7-1: Watershed Boundaries and Water Quality Sampling Locations for Impaired Stream Segments within Salt Creek Watershed

CDM Smith

Data from this gage was used to estimate flow values at locations throughout the Salt Creek watershed (Little Wabash River basin) using the drainage area ratio method represented by the following equation:

$$Q_{gauged}\left(\frac{Area_{ungauged}}{Area_{gauged}}\right) = Q_{ungauged}$$

where Q_{gaged} = Streamflow of the gaged basin

$Q_{ungaged}$ = Streamflow of the ungaged basin

$Area_{gaged}$ = Area of the gaged basin

$Area_{ungaged}$ = Area of the ungaged basin

The assumption behind the equation is that the flow per unit area is equivalent in watersheds with similar characteristics. Therefore, the flow per unit area in the gaged watershed multiplied by the area of the ungaged watershed estimates the flow for the ungaged watershed.

Data downloaded through the USGS for the surrogate gage for the available period of record were adjusted to account for point source influences in the watershed upstream of the gauging stations. Average daily flows from all NPDES permitted facilities upstream of the surrogate USGS gages were subtracted from the gaged flow prior to flow-per unit-area calculations. The resulting estimates account for flows associated with precipitation and overland runoff only. Average daily flows from permitted NPDES discharges upstream of the impaired segments in the Salt Creek watershed (Little Wabash River basin) were then added back into the equation to more accurately reflect estimated daily streamflow conditions in a given segment. Spreadsheets used for the area ratio flow calculations are provided in **Appendix D**.

7.2.2 Total Phosphorus Load Duration Curves

No numeric standard exists for TP in streams, however, Illinois has developed a NLRS that contains an interim goal of reducing TP loads within the state by 25 percent. TP concentration data for the impaired segments were paired with the corresponding flows for the sampling dates and plotted against the load duration curve representing average conditions. **Figure 7-2** through **Figure 7-7** show the existing average load duration curves for the impaired segments as a solid blue line and the observed pollutant loads as points on the graphs. The average load was reduced by 25 percent and the resulting load duration curve is also plotted on each figure as a solid red line. No TP data were available for segments IL_CPD-03 and IL_CPD-04, and load duration curves were not developed. **Appendix E** contains the spreadsheets used for calculating the load duration curves presented on the pages that follow.

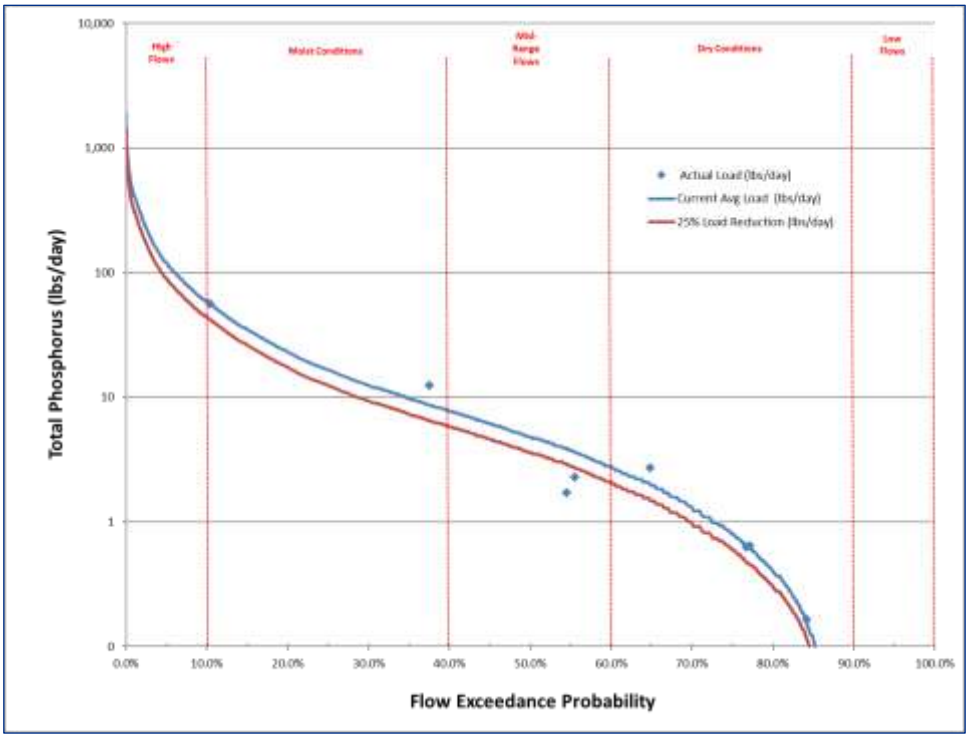


Figure 7-2 Second Salt Creek Segment IL_CPD-01 Total Phosphorus Load Duration Curve

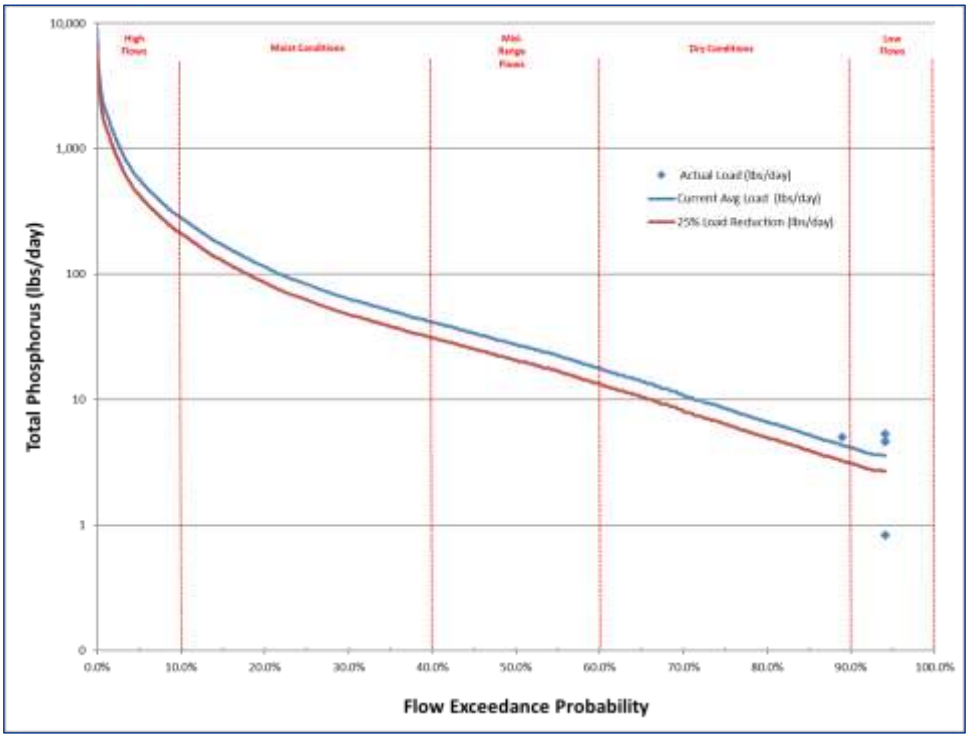


Figure 7-3 First Salt Creek Segment IL_CPC-TU-C1 Total Phosphorus Load Duration Curve

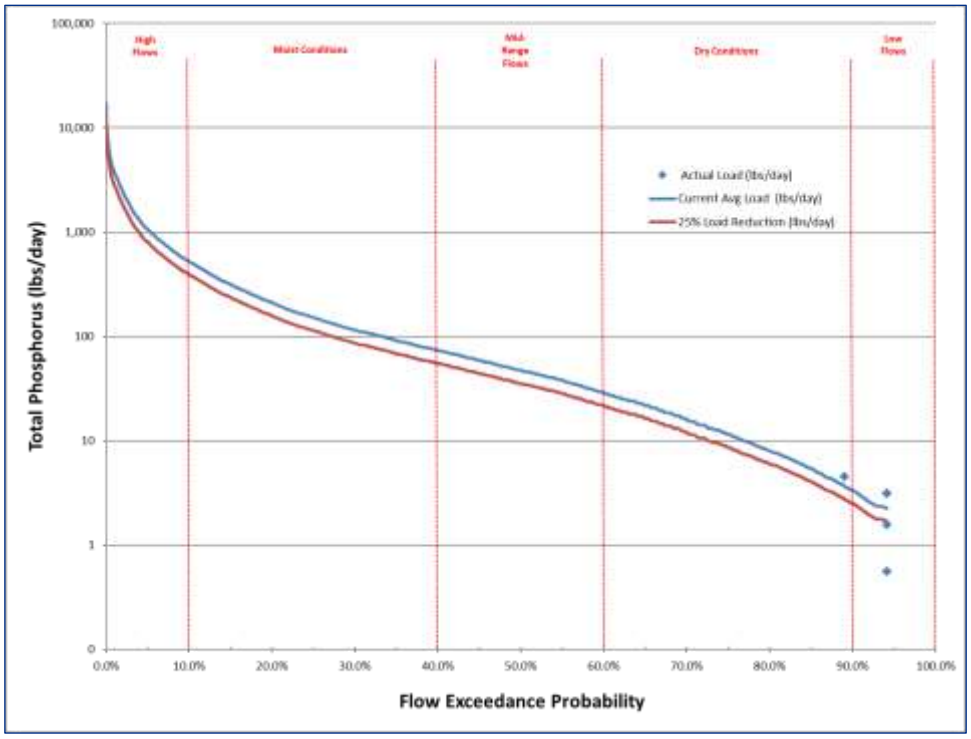


Figure 7-4 Salt Creek Segment IL_CP-TU-C3 Total Phosphorus Load Duration Curve

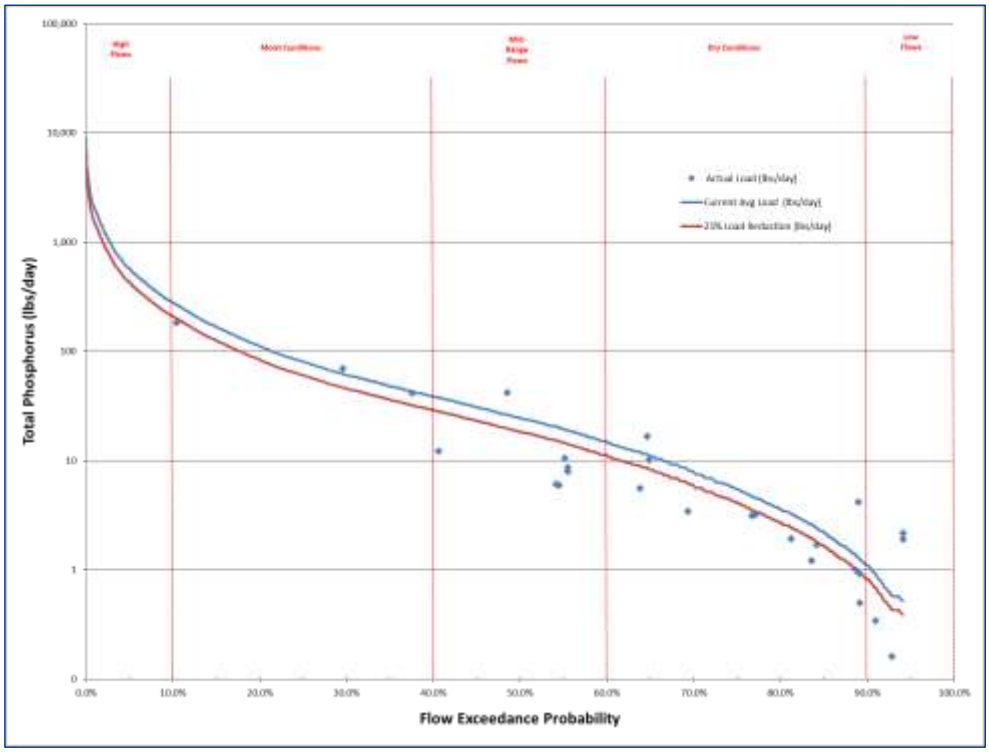


Figure 7-5 Salt Creek Segment IL_CP-04 Total Phosphorus Load Duration Curve

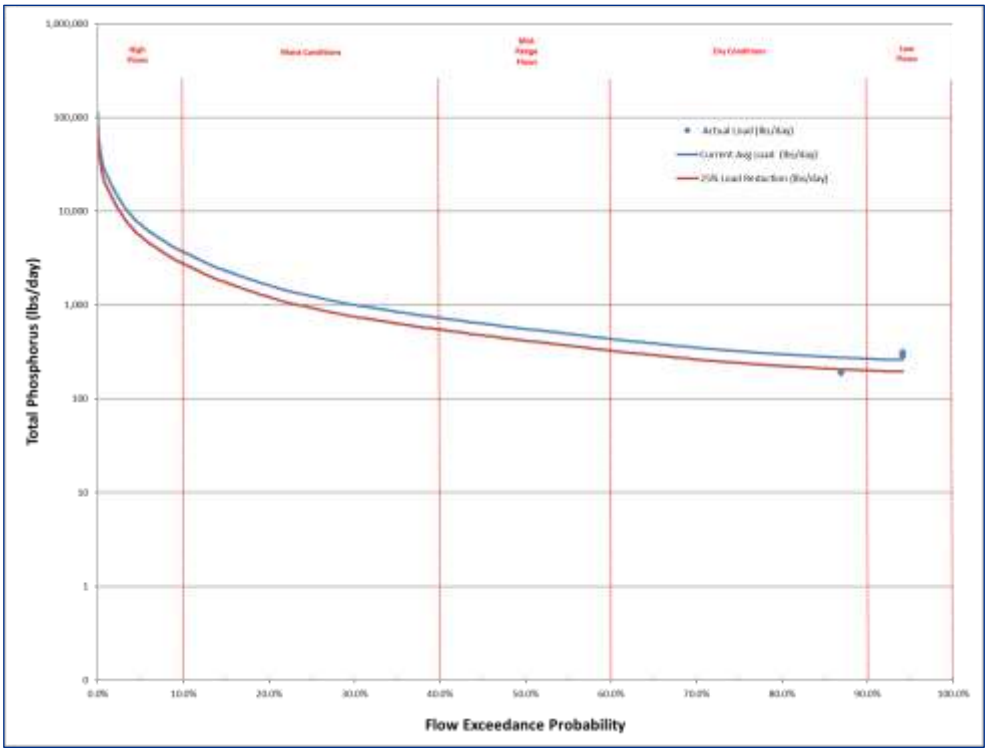


Figure 7-6 Salt Creek Segment IL_CP-EF-C2 Total Phosphorus Load Duration Curve

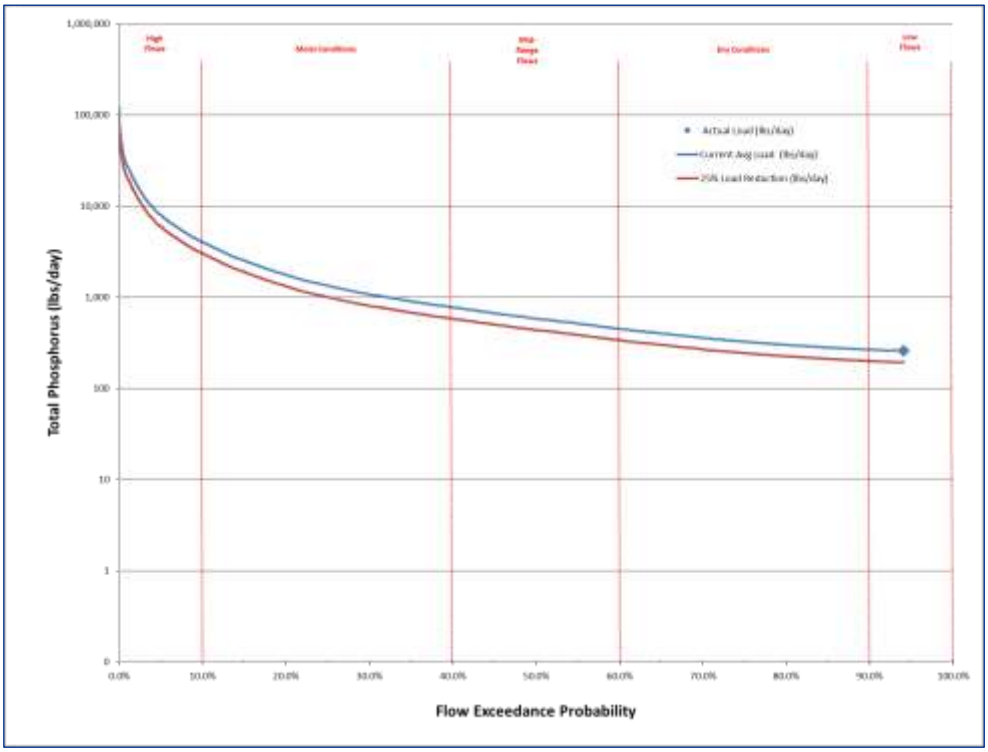


Figure 7-7 Salt Creek Segment IL_CP-EF-C4 Total Phosphorus Load Duration Curve

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Section 8

Water Quality Goals for the Salt Creek Watershed (Little Wabash River Basin)

8.1 Load Reduction Targets

The load reduction targets for TP impairments in the Salt Creek watershed (Little Wabash River basin) are summarized in **Table 8-1**. A TMDL was not developed for manganese in Second Salt Creek (IL_CPD-01). This segment was assessed as impaired based on a previous water quality standard for total manganese. The previous standard was replaced in 2012 by the current hardness-dependent standards developed for the dissolved fraction of manganese in water. Available data presented in Section 5.1.1.1 show that dissolved manganese concentrations in the segment support the aquatic life use and the segment was removed from the 2020/2022 303(d) list for impairment caused by manganese.

TP load reduction targets were determined by reducing the average historical loads on each segment by 25 percent. This method was used because of the lack of existing numeric criteria and to meet the Illinois NLRS interim goal. The calculated load reduction targets are intended to serve as planning tools for overall water quality improvement strategies in the watershed and may be met through phased point source reductions and/or voluntary nonpoint source management practices. A WPP to meet water quality goals in the Salt Creek watershed (Little Wabash River basin) is included in Section 9.

Table 8-1 Load Reduction Targets for Impaired Constituents in the Salt Creek Watershed (Little Wabash River Basin)

Segment ID	Segment Name	Cause of Impairment	Average Concentration (mg/L)	Load Reduction Target (mg/L)
IL_CPD-01	Second Salt Creek	TP	0.51	0.38
IL_CPD-03	Second Salt Creek	TP	No segment-specific data available	0.38[1]
IL_CPD-04	Second Salt Creek	TP		
IL_CPC-TU-C1	First Salt Creek	TP	2.36	1.8
IL_CP-04	Salt Creek	TP	0.76	0.6
IL_CP-EF-C2	Salt Creek	TP	1.54	1.2
IL_CP-EF-C4	Salt Creek	TP	1.71	1.3
IL_CP-TU-C3	Salt Creek	TP	1.05	0.8

Note:

[1] A load reduction target was applied based on a shared subbasin.

8.2 Pollutant Sources and Linkages

Potential pollutant sources for impaired streams in the Salt Creek watershed (Little Wabash River basin) include both point and nonpoint sources as described in Section 5. The sources identified for each segment, based on data gathered and documented during Stage 1 and modeling completed in Stage 3, are presented in **Table 8-2**.

Table 8-2 Sources of Pollutants in the Salt Creek Watershed (Little Wabash River Basin)

Segment ID	Segment Name	Cause of Impairment	Potential Pollutant Source(s)
IL_CPD-01	Second Salt Creek	TP	Livestock
IL_CPD-03	Second Salt Creek	TP	Livestock, Crop Production
IL_CPD-04	Second Salt Creek	TP	Livestock, Crop Production
IL_CPC-TU-C1	First Salt Creek	TP	Municipal Point Source Discharges, Crop Production
IL_CP-04	Salt Creek	TP	Crop Production, Agriculture
IL_CP-EF-C2	Salt Creek	TP	Municipal Point Source Discharges, Crop Production, Urban Runoff/Storm Sewers
IL_CP-EF-C4	Salt Creek	TP	Municipal Point Source Discharges, Crop Production, Urban Runoff/Storm Sewers
IL_CP-TU-C3	Salt Creek	TP	Municipal Point Source Discharges, Crop Production

Load duration curves for each segment were presented in Section 7 and are useful in that they visually display historical sampling values along with hydraulic condition. **Table 8-3** shows the example source area/hydrologic condition consideration developed by EPA.[32]

Table 8-3 Example Source Area/Hydrologic Condition Considerations

Contributing Source Area	Duration Curve Zone[1]				
	High Flow	Moist	Mid-Range	Dry	Low Flow
Point Source				M	H
On-Site Wastewater System			H	M	
Riparian Areas		H	H	H	
Stormwater: Impervious Areas		H	H	H	
CSOs	H	H	H		
Stormwater: Upland	H	H	M		
Bank Erosion	H	M			

Note:

1 The potential relative importance of a source area to contribute loads under given hydrologic conditions (H: high, M: medium).

8.2.1 Sources of Nutrients

The load duration curves indicate that higher periodic loads of phosphorus occur under both low- and high-flow conditions for most segments with sufficient data. This suggests that loads of TP

32 EPA. 2007. An Approach for Using Load Duration Curves in the Development of TMDLs. EPA 841-B-07-006. https://www.epa.gov/sites/default/files/2015-07/documents/2007_08_23_tmdl_duration_curve_guide_aug2007.pdf

likely originate from a range of external sources such as municipal point sources, septic systems, and watershedwide livestock and agricultural practices. Nutrients bound in eroded soils and plant materials are introduced to the waterbodies through runoff from precipitation events. Potential stormwater-related inputs of phosphorus include runoff from agricultural areas, park lands, and developed areas. In addition, inputs are often caused by nutrient applications in agricultural and urban settings such as fertilizer inputs on crops, lawns, golf courses, and other intensively used and maintained landscapes. Nutrients adsorb to soils and enter waterways with runoff and erosion, resulting in excessive growth of algae and other aquatic plants, which impairs aesthetics, water quality, and recreational potential. Potential point sources of nutrient loads include NPDES permitted facilities as described in Section 5.2.

8.3 Total Maximum Daily Load Allocation

As described in Section 1.2, TMDLs are presented with the following equation:

$$\mathbf{TMDL = LC = \Sigma WLA + \Sigma LA + MOS + RC}$$

where:

	LC	=	Loading capacity – the maximum amount of pollutant loading a water body can receive without violating water quality standards
	WLA	=	Waste load allocation – the portion of the TMDL allocated to existing or future point sources
	LA	=	Load allocation – the portion of the TMDL allocated to existing or future nonpoint sources and natural background
	MOS	=	Margin of safety – an accounting of uncertainty about the relationship between pollutant loads and receiving water quality
	RC	=	Reserve capacity – the portion of the load explicitly set aside for future population growth and additional development in the watershed

Because there is no water quality standard for TP in streams in Illinois, the LC is being used as an equivalent to meet the load reduction target. This allows for a similar process to be employed for parameters without current numeric criteria and WBPs or WPPs can be developed using the parameter-specific reduction goals that have been established by Illinois EPA.

8.3.1 Total Phosphorus Load Reduction Targets

The LCs of impaired stream segments are the pounds of TP that can be assimilated by the streams per day (units of pounds per day [lb/day]) and still meet the water quality target value. The water quality target values were presented in **Table 8-1** and were calculated by reducing the average historical TP load by 25 percent as guided by the Illinois NLRS.

8.3.1.1 Loading Capacity

The LC is the maximum amount of TP that the stream segment can receive and while achieving the 25 percent load reduction target established by the Illinois NLRS. These LCs were determined for each segment using the methodology discussed in Section 7. The TP LC for each impaired segment at various flow ranges is presented in **Table 8-4**.

Table 8-4 Total Phosphorus Loading Capacity in the Salt Creek Watershed

Zone	Flow Exceedance Range (%)	Second Salt Creek IL_CPD-04[1] (lb/day)	Second Salt Creek IL_CPD-03[1] (lb/day)	Second Salt Creek IL_CPD-01 (lb/day)	First Salt Creek IL_CPC-TU-C1 (lb/day)	Salt Creek IL_CP-04 (lb/day)	Salt Creek IL_CP-EF-C2 (lb/day)	Salt Creek IL_CP-EF-C4 (lb/day)	Salt Creek IL_CP-TU-C3 (lb/day)
High Flow	0–10	43	76	101	429	428	5,450	5,994	799
Moist	10–20	13	24	31	128	126	1,738	1,897	236
	20–30	6.4	11	15	63	61	934	1,010	114
	30–40	3.8	6.8	9.0	38	36	630	674	68
Mid-Range	40–50	2.5	4.5	6.0	25	23	474	502	44
	50–60	1.7	3.0	4.0	17	14	368	385	28
Dry	60–70	1.1	1.9	2.5	10	8.2	292	301	16
	70–80	0.6	1.1	1.4	6.4	4.1	240.8	244.4	8.6
	80–90	0.3	0.5	0.7	3.9	1.7	210.8	211.3	4.0
Low Flow	90-100	0.1	0.1	0.2	2.7	0.4	195.2	194.1	1.7

Note:

[1] No TP data were available for these segments so LC was estimated based on site data and load reduction targets from downstream segment IL_CPD-01.

8.3.1.2 Seasonal Variation

Consideration of seasonality is inherent in the load duration analysis. The TP water quality target is not seasonal and the full range of expected flows are represented in the LC table; therefore, the LC represents conditions throughout the year.

8.3.1.3 Waste Load Estimates

Further allocation within the LCs into allowable point and nonpoint source loads was not completed for TP in streams. Municipal treatment plants were identified as potential sources of nutrients within the watershed. The wastewater treatment plants in the watershed collect TP data as part of their effluent permit requirements but do not currently have effluent limits for TP. These available effluent concentration data were used to estimate the existing waste load under the facilities' discharge average flows (DAFs) for reference (**Table 8-5**).

Table 8-5 Loading Estimates for NPDES Permitted Sewage Treatment Facility in the Salt Creek Watershed

NPDES Permit Number	Facility Name	Receiving Water	Design Average Flow (mgd)	Estimated Load Under DAF (lb/day)
IL0028622	Effingham Sewage Treatment Plant (STP)	Salt Creek IL_CP-EF-C2	3.75	38.5
ILG582024	Village of Teutopolis STP	First Salt Creek IL_CPC-TU-C1	0.372	17.2

8.3.1.4 Margin of Safety

The MOS can be implicit (incorporated into the analysis through conservative assumptions), or explicit (expressed as a portion of the loadings), or a combination of both. No explicit MOS of was

included for the TP analyses as the load reduction goals have been developed to guide implementation strategies rather than to impose regulated enforcement.

8.3.1.5 Reserve Capacity

An explicit RC was also not included in the assessment. Large future population growth or land use changes associated with increased nutrient loading is not anticipated in the area. In addition, potential future regulation and technology implementation are likely to encourage nutrient load reduction.

8.3.1.6 Load Allocations and Calculation Summaries

Table 8-6 through **Table 8-11** present TP LCs for each segment in the Salt Creek Watershed (Little Wabash River basin) along with historical observed loads and the reductions needed to meet interim goals under various flow conditions. Actual loads were calculated using the 90th percentile of observed concentrations in a given flow range.[33]

Table 8-6 Total Phosphorus Target Load Reductions for Second Salt Creek (IL_CPD-01)

Zone	Flow Exceedance Range (%)	LC (lb/day)	Actual Load (lb/day)	Reduction Needed (%)
High Flow	0–10	101	No Data	No Data
Moist	10–20	31	56.9	46
	20–30	15	No Data	No Data
	30–40	9.0	No Data	No Data
Mid-Range	40–50	6.0	12.5	52
Dry	50–60	4.0	No Data	No Data
	60–70	2.5	2.2	0
	70–80	1.4	2.7	48
	80–90	0.7	0.6	0
Low Flow	90–100	0.2	0.2	0

Table 8-7 Total Phosphorus Target Load Reductions for First Salt Creek (IL_CPC-TU-C1)

Zone	Flow Exceedance Range (%)	LC (lb/day)	Actual Load (lb/day)	Reduction Needed (%)
High Flow	0–10	429	No Data	No Data
Moist	10–20	128	No Data	No Data
	20–30	63	No Data	No Data
	30–40	38	No Data	No Data
Mid-Range	40–50	25	No Data	No Data
Dry	50–60	17	No Data	No Data
	60–70	10	No Data	No Data
	70–80	6.4	No Data	No Data
	80–90	3.9	5.0	22
Low Flow	90–100	2.7	5.1	47

[33] EPA. 2007.

Table 8-8 Total Phosphorus Target Load Reductions for Salt Creek (IL_CP-04)

Zone	Flow Exceedance Range (%)	LC (lb/day)	Actual Load (lb/day)	Reduction Needed (%)
High Flow	0–10	428	No Data	No Data
Moist	10–20	126	182	31
	20–30	61	69	12
	30–40	36	41	12
Mid-Range	40–50	23	39	41
Dry	50–60	14	10	0
	60–70	8.2	15	45
	70–80	4.1	3.2	0
	80–90	1.7	2.8	39
Low Flow	90–100	0.4	2.1	81

Table 8-9 Total Phosphorus Target Load Reductions for Salt Creek (IL_CP-EF-C2)

Zone	Flow Exceedance Range (%)	LC (lb/day)	Actual Load (lb/day)	Reduction Needed (%)
High Flow	0–10	5,450	No Data	No Data
Moist	10–20	1,738	No Data	No Data
	20–30	934	No Data	No Data
	30–40	630	No Data	No Data
Mid-Range	40–50	474	No Data	No Data
Dry	50–60	368	No Data	No Data
	60–70	292	No Data	No Data
	70–80	240.8	No Data	No Data
	80–90	210.8	No Data	No Data
Low Flow	90–100	195.2	311	37

Table 8-10 Total Phosphorus Target Load Reductions for Salt Creek (IL_CP-EF-C4)

Zone	Flow Exceedance Range (%)	LC (lb/day)	Actual Load (lb/day)	Reduction Needed (%)
High Flow	0–10	5,994	No Data	No Data
Moist	10–20	1,897	No Data	No Data
	20–30	1,010	No Data	No Data
	30–40	674	No Data	No Data
Mid-Range	40–50	502	No Data	No Data
Dry	50–60	385	No Data	No Data
	60–70	301	No Data	No Data
	70–80	244.4	No Data	No Data
	80–90	211.3	No Data	No Data
Low Flow	90–100	194.1	258.8	25

Table 8-11 Total Phosphorus Target Load Reductions for Salt Creek (IL_CP-TU-C3)

Zone	Flow Exceedance Range (%)	LC (lb/day)	Actual Load[1] (lb/day)	Reduction Needed (%)
High Flow	0–10	799	No Data	No Data
Moist	10–20	236	No Data	No Data
	20–30	114	No Data	No Data
	30–40	68	No Data	No Data
Mid-Range	40–50	44	No Data	No Data
Dry	50–60	28	No Data	No Data
	60–70	16	No Data	No Data
	70–80	8.6	No Data	No Data
	80–90	4.0	4.6	13
Low Flow	90–100	1.7	3.1	45

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Section 9

Watershed Protection Plan for the Salt Creek Watershed (Little Wabash River Basin)

9.1 Implementation Overview

The goal of this WPP is to identify the BMPs to be implemented in the Salt Creek watershed (Little Wabash River basin). The BMPs will provide reasonable assurance that impaired waters in the watershed will meet water quality goals developed to ensure waterbodies are able to support designated uses.

EPA has identified nine minimum elements that a watershed plan for impaired waters is expected to include. The nine elements are defined in **Table 9-1**. The table also indicates where each element is discussed in this report.

Table 9-1 EPA's Nine Elements of a Watershed Plan for Impaired Waters

Element	Element Description	Report Section
1	Identify causes and sources of pollution that will need to be controlled to achieve pollutant load reduction requirements estimated within the watershed plan.	Sections 5 and 8
2	Estimate pollutant load reductions expected as a result of implementation of management measures described in element 3.	Sections 8 and 9
3	Describe the nonpoint source BMPs that will need to be implemented to achieve load reductions estimates and identify the critical areas where measures need to be implemented.	Section 9.3
4	Estimate the level of technical assistance, associated costs, potential funding sources and parties that will be relied upon to implement the prescribed measures.	Section 9.4
5	Include a public information/education component designed to change social behavior.	Section 9.6
6	Develop an implementation schedule for the plan.	Section 9.7
7	Develop a description of interim, measurable milestones.	Section 9.7
8	Identify indicators that can be used to determine whether pollutant loading reductions are being achieved over time.	Section 9.8
9	Develop a monitoring component to evaluate the effectiveness of the implementation efforts over time.	Section 9.8

9.2 Adaptive Management

Watershed planning is an iterative and adaptive process that requires continuous monitoring and evaluation of success criteria to help improve results as lessons are learned throughout implementation. This adaptive management approach is designed to meet the load reduction targets developed for the Salt Creek watershed (Little Wabash River basin). Adaptive management conforms to the EPA guidelines outlined in **Table 9-1** as it is a systematic process for continually improving management policies and practices through learning from the

outcomes of operational programs. Some defining characteristics of an adaptive management approach include:

- Acknowledgement of uncertainty about what policy or practice is "best" for the particular management issue.
- Thoughtful selection of the policies or practices to be applied (the assessment and design stages of the cycle).
- Careful implementation of a plan of action designed to reveal the critical knowledge that is currently lacking.
- Monitoring of key response indicators.
- Analysis of the management outcomes in consideration of the original objectives and incorporation of the results into future decisions.

Implementation actions, management measures, available assistance programs, and continued monitoring are all discussed throughout the remainder of this section to assist in development of an adaptive management program.

9.3 Best Management Practice

Implementation actions, point source controls, management measures, and/or BMPs are used to control the generation or distribution of pollutants within a watershed. BMPs are either structural, such as wetlands, sediment basins, fencing, or filter strips, or managerial, such as conservation tillage practices, nutrient management plans (NMPs), or crop rotation. Both structural and managerial BMPs require effective management to be successful in reducing pollutant loading to water resources.[34]

It is typically most effective to install a combination of point source controls and BMPs or a BMP system. A BMP system is a combination of two or more individual BMPs that are used to control pollutants from a single critical source. If the watershed has more than one identified pollutant, but the transport mechanism is the same, then a BMP system that establishes controls for the transport mechanism can be employed.[35]

The following subsections describe effective BMPs for the reduction of TP loads within the impaired segments of the Salt Creek watershed (Little Wabash River basin). As discussed in Sections 5 and 6, although the available data show that Second Salt Creek segment IL_CPD-01 may once have been impaired based on a previous standard established for total manganese (1.0 mg/L), it is no longer impaired when compared to the currently applicable hardness-dependent water quality standard developed for dissolved manganese. The segment has been removed from the 2020/2022 303(d) list for aquatic life use impairment by dissolved manganese. As such, no further evaluation of manganese reduction BMPs are included in this plan.

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[34] Osmond, D.L., D.L.K. Hoag, A.E. Luloff, D.W. Meals, and K. Neas. 2015. "Farmers' Use of Nutrient Management: Lessons from Watershed Case Studies." *Journal of Environmental Quality*. DOI http://dx.doi.org/10.2134/jeq2014.02.0091

[35] Osmond et al. 2015.

9.3.1 Best Management Practices for Total Phosphorus Reduction

Phosphorus is a nutrient critical to healthy ecosystems at low concentrations; however, over enrichment of phosphorus can result in aquatic ecosystem degradation when nitrogen is also available in sufficient quantities. Nutrient enrichment can result in rapid algal growth as available nutrients and carbon dioxide are consumed. This response can alter pH, decrease DO (which is critical to other aquatic biota), alter the diurnal DO pattern, and even create anoxic conditions. In addition, nutrient enrichment can reduce water clarity and light penetration and is aesthetically displeasing.

Inputs of phosphorus originate from both point and nonpoint sources. Most of the phosphorus discharged by point sources is soluble and originates from anthropogenic sources. For example, effluent from municipal sewage treatment plants is often a contributor of phosphorous loads to area waterways. Contributions from failed on-site wastewater treatment (septic) systems can also be a significant source (nonpoint), especially if they are concentrated in a small area. Phosphorus from nonpoint sources is generally insoluble or particulate. Most of this phosphorus is bound tightly to soil particles and enters streams from erosion although some may come from sources such as tile drainage in the dissolved form. The impact from phosphorus discharged by nonpoint sources is typically intermittent and is most often associated with stormwater runoff. Sedimentation can impact the physical attributes of the stream and act as a transport mechanism for phosphorus.

Table 9-2 lists all the stream segments currently impaired for TP according to the 2018 EPA 303(d) list of impaired waters. Impaired stream segments are listed from upstream to downstream.

Table 9-2 Salt Creek Watershed (Little Wabash River Basin) Streams Impaired for Total Phosphorus on the EPA 303(d) List from the Upstream to the Downstream Segment

Impaired Stream Segment	Segment ID	Segment Length (miles)[1]
Second Salt Creek	IL_CPD-04	3.08
Second Salt Creek	IL_CPD-03	1.46
Second Salt Creek	IL_CPD-01	2.9
First Salt Creek	IL_CPC-TU-C1	1.54
Salt Creek	IL_CP-TU-C3	0.89
Salt Creek	IL_CP-04	1.97
Salt Creek	IL_CP-EF-C2	2.4
Salt Creek	IL_CP-EF-C4	1.87

Note:
[1] Cassidy, R. 2021.

As presented in previous sections, external sources of TP in the Salt Creek watershed (Little Wabash River basin) include agricultural activity (cropping practices and animal operations), municipal and industrial point sources, and/or failing septic systems.

9.3.1.1 Point Sources of Phosphorus

There are two municipal sanitary treatment plant dischargers (Effingham and Teutopolis) within the Salt Creek watershed (Little Wabash River basin) that discharge to or upstream of the impaired stream segments, and one landfill that contributes intermittent point source discharges during storm events. The Watson WTP discharges within the watershed, downstream of the impaired segments. Three of the four dischargers currently have general permits that do not require the monitoring or reporting of TP. The Effingham STP facility is required to monitor for TP through monthly grab samples although the current discharge permit does not include an effluent limitation for TP.

Landfill 33 is an active landfill within the Salt Creek watershed (Little Wabash River basin) and accepts municipal and nonhazardous special waste from the State of Illinois. The site has had a history of Illinois Code violations resulting in water pollution, various NPDES permit violations, and associated fish kills. The landfill entered into a compliance commitment agreement with Illinois EPA in 2018. The agreement certified that the facility would take additional actions to address some of these concerns. However, it is still likely that landfill practices are a significant source contributing to the nutrient impairments within the Salt Creek watershed (Little Wabash River basin).[36]

Point source loads were estimated for each facility for informational purposes using DAF and relevant DMR data and permit limitations where available. **Table 9-3** summarizes existing permit requirements and calculated WLAs for dischargers with the potential to impact TP-impaired streams within the Salt Creek watershed (Little Wabash River basin).

Table 9-3 Estimated Total Phosphorus Load from Wastewater Effluent Dischargers within the Salt Creek watershed (Little Wabash River Basin)

Facility Name	Facility ID	TP Monitoring/ Permit Limit	DAF (mgd)	Estimated TP Concentration (mg/L)[1]	Load Estimate (lb/day)
Effingham STP	IL0028622	Monthly/No Limit	3.75	7.15	38.5
Landfill 33	IL0075680	None	Intermittent Stormwater	Unknown	Unknown
Village of Teutopolis STP	ILG582024	None	0.263	3.2	17.2
Watson WWTP[2]	ILG580056	None	0.109	Unknown	Unknown

Notes:

[1] Based on DMR data submitted in 2021.

[2] The Watson WWTP does not discharge into a 303(d)-listed segment.

TP loads being contributed by point source dischargers may be significant in some impaired segments. Facilities that are not currently monitoring for TP may be advised to do so and submit the data along with their NPDES permit renewal applications in the future. Illinois EPA Permits Section will evaluate the monitoring data and decide whether additional monitoring and/or effluent limits may be warranted. Permits are reviewed and renewed on a 5-year cycle and any

[36] Cassidy, R. 2021.

new requirements would be issued for public review and comment and may be accompanied by a compliance schedule as needed.

Development of a water quality trading (WQT) program may also be a feasible way to promote TP reductions on a watershed scale. EPA conducted a WQT feasibility study for the Wabash River watershed, which determined there is high potential for a successful WQT program that would provide substantial economic and environmental benefits including large-scale nutrient reductions for the greater Wabash River watershed.[37] Illinois EPA can evaluate the feasibility study report and work directly with managers of point source discharge facilities to evaluate WQT programmatic decisions based on site-specific information.

9.3.1.2 Nonpoint Sources of Phosphorus

There are many potential nonpoint sources of phosphorus within the Salt Creek watershed (Little Wabash River basin). The following section presents information on watershed cropping practices, animal operations, and area septic systems. Data were collected, where available, through communications with the local NRCS, SWCDs, and public health departments.

BMPs for treatment of these nonpoint sources include:

- Nutrient management
- Conservation tillage practices
- Filter strips and riparian buffers
- Farming/soil retention practices
- Wetlands
- Water and sediment control basins (WASCOBs)
- Phosphorus-based lawn fertilizer restrictions

Nutrient Management: Nutrient management programs willresult in reduced nutrient loads to impaired stream segments within the Salt Creek watershed (Little Wabash River basin). Crop management of nitrogen and phosphorus originating in the agricultural portions of the watershed can be accomplished through NMPs that focus on increasing the efficiency with which applied nutrients are used by crops, thereby reducing the amount of nutrients available to be transported to both surface water and groundwater.

The overall goal of nutrient reduction from agriculture should be to increase the efficiency of nutrient use by balancing nutrient inputs in feed and fertilizer with outputs in crops and animal produce, and manage the concentration of nutrients in the soil. The four "Rs" of nutrient management are applying the right fertilizer source at the right rate at the right time and in the right place. It is not unusual for crops in fields or portions of fields to show nutrient deficiencies during periods of the growing season, even where an adequate NMP is followed. The fact that

[37] Conservation Technology Information Center, Tetra Tech, Inc., and Kieser & Associates, LLC. 2011. *Wabash River Watershed Water Quality Trading Feasibility Study*. EPA-WS-00E71501-0. http://kieser-associates.com/uploaded/wabash_wqt_feasibility_study_091411_final_report.pdf

nutrients are applied does not necessarily mean they are available. Plants obtain most of their nutrients and water from the soil through their root system. Any factor that restricts root growth and activity has the potential to restrict nutrient availability and result in increased nutrient runoff.

Reducing nutrient loss in agricultural runoff may be brought about by source and transport control measures such as filter strips or grassed waterways. NMPs account for all inputs and outputs of nutrients to determine reductions. NMPs typically include the following measures:

- Review of aerial photography and soil maps.
- Regular soil testing to determine areas where adequate or excessive fertilization has taken place, monitor where nutrient buildup in soils occurs, and aid in determining fertilization maintenance requirements. Appropriate soils sampling and analysis techniques are described in the *Illinois Agronomy Handbook*.[38]
- Review of current and/or planned crop rotation practices.
- Establishment of yield goals and associated nutrient application rates, which can help minimize the potential for excessive buildup of phosphorus and reallocate phosphorus sources to fields or areas where the greatest agronomic benefits can be produced.
- Development of nutrient budgets with planned application rates, application methods, and timing and form of nutrient application.
- Identification of sensitive areas and restrictions on application when land is snow covered, frozen, or saturated.

Regional differences in phosphorus-supplying power are shown in Figure 8-4 of the Illinois Agronomy Handbook.[39] The differences were broadly defined primarily based on variability in parent material, degree of weathering, native vegetation, and natural drainages. For example, soils developed under forest cover appear to have more available subsoil phosphorus than those developed under grass. Soil test values are used to determine when buildup and maintenance of soil phosphorus is needed to supplement soils with low phosphorus-supplying power. Specific application amounts should be determined by periodic soil testing. Subsoil levels of phosphorus in the southern Illinois region may be rather high by soil test in some soils, but this is partially offset by conditions that restrict rooting.

However, excessively high phosphorus soil test levels should not be maintained. While soil test procedures were designed to predict where phosphorus was needed and not to predict environmental problems, the likelihood of phosphorus loss increases with high phosphorus test levels. Environmental decisions regarding phosphorus applications should include such factors as distance from a significant lake or stream, infiltration rate, slope, and residual cover. One possible problem with using soil test values to predict environmental problems is in sample depth.

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[38] University of Illinois Urbana-Champaign. 2021. *Illinois Agronomy Handbook.* http://extension.cropsciences.illinois.edu/handbook/

[39] Fernandez, F.G., and R.G. Hoeft. Under Revision. "Managing Soil pH and Crop Nutrients." Chapter 8 in: *Illinois Agronomy Handbook.* chapter08.pdf (illinois.edu)

Normally, samples are collected to a 7-inch depth for predicting nutritional needs. For environmental purposes, it is often necessary to collect samples from a 1- or 2-inch depth, which is the depth that will influence phosphorus runoff. Another potential problem is variability in soil test levels within fields in relation to the dominant runoff- and sediment-producing zones. Several fertilizer placement recommendations are described in the *Illinois Agronomy Handbook*. However, given the propensity of phosphorus to bind tightly to soil particles and subsequently enter streams through erosion, the deep fertilizer placement technique may be most appropriate in phosphorus impaired areas. Under the deep placement technique, the fertilizer is placed 4 to 8 inches deep into the soil rather than being spread near the surface.

Conservation Tillage Practices: Conservation tillage practices help reduce nutrient and sediment loads into the impaired segments by reducing erosion of soils. **Table 9-4** shows the areas (acres) in each subbasin that are under cultivation, along with the percent of the corresponding watershed area that is cultivated. The areas shown in the table are for the impaired segment subbasin only and do not include upstream subbasins to avoid double counting the acreage across the entire Salt Creek watershed. Crop residuals or living vegetation cover on the soil surface protects against soil detachment from water and wind erosion.

Table 9-4 Cultivated Areas for the Salt Creek Watershed (Little Wabash River Basin) Subbasins

Impaired Stream Segment	Segment ID	Land Cover Area (acres)	Cultivated Area (acres)	Percent Cultivated
Second Salt Creek	IL_CPD-04	2,920	2,523	86%
Second Salt Creek	IL_CPD-03	2,236	1,667	75%
Second Salt Creek	IL_CPD-01	1,699	753	44%
First Salt Creek	IL_CPC-TU-C1	7,698	5,763	75%
Salt Creek	IL_CP-TU-C3	882	307	35%
Salt Creek	IL_CP-04	6,516	2,799	43%
Salt Creek	IL_CP-EF-C2	2,864	426	15%
Salt Creek	IL_CP-EF-C4	2,575	1,124	44%

Conservation tillage practices are no till and reduced till. No till is the practice of limiting soil disturbance to manage the amount, orientation, and distribution of crop and plant residue on the soil surface year-round.[40] Reduced till is managing the amount, orientation, and distribution of crop and other plant residue on the soil surface year-round while limiting the soil-disturbing activities used to grow and harvest crops in systems where the field surface is tilled prior to planting.[41]

The no till practice consists only of an in-row soil tillage operation during the planting activities and a seed row/furrow closing device. No full-width tillage is performed from the time of harvest or termination of one cash crop to the time of harvest/termination of the next cash crop in the rotation regardless of the depth of the tillage operation. Limited tillage is allowed to close or level

[40] NRCS. 2016a. Conservation Practice Standard (CPS). Residue and Tillage Management, No Till. Code 329. https://www.nrcs.usda.gov/resources/guides-and-instructions/residue-and-tillage-management-no-till-ac-329-conservation

[41] NRCS. 2016b. CPS. Residue and Tillage Management, Reduced Till. Code 345. https://www.nrcs.usda.gov/resources/guides-and-instructions/residue-and-tillage-management-reduced-till-ac-345-conservation

ruts from harvesting equipment; however, no more than 25 percent of the field may be tilled for this purpose.

As discussed, the reduced till practice consists of managing plant residue on the soil surface while limiting soil-disturbing activities. The practice includes tillage methods commonly referred to as mulch tillage or conservation tillage, where the entire soil surface is disturbed by tillage operations such as chisel plowing, field cultivating, tandem disking, or vertical tillage. It also includes tillage/planting systems with few tillage operations (e.g., ridge till) but which do not meet the criteria for the no till practice as described herein and in Illinois NRCS CPS 329.[42]

In both the no till and reduced till practices, removal of residue from the row area prior to or as part of the planting operation is acceptable. In no till, however, the disturbed portion of the row width should not exceed one-third of the crop row width. In either practice, none of the residue should be burned. To reduce erosion to the targeted level, the current approved water and/or wind erosion prediction technology should be used to determine the amount of randomly distributed surface residue needed, the period of the year the residue needs to be present in the field, and the amount of surface soil disturbance allowed. All residues will be uniformly distributed over the entire field. Residue should not be shredded after harvest because shredding makes it susceptible to movement by wind or water, and areas where the shredded residue accumulates may interfere with planting of the next crop.

If the no till BMP is selected for use by a landowner, a separate plan will be prepared for each area that will use this practice. Additional guidance and minimum plan elements are discussed in Illinois NRCS CPS 329.[43] If the reduced till BMP is selected for use by a landowner, a separate plan will be prepared for each area which will use this practice. Additional guidance and minimum plan elements are discussed in Illinois NRCS CPS 345.[44]

Conservation tillage practices can remove up to 45 percent of the phosphorus from runoff. The 2018 IDA Soil Transect Survey estimated that conventional till currently accounts for 95 percent of corn, 29 percent of soybeans, and 33 percent of small grain tillage practices in Effingham County. To achieve load reductions, tillage practices already in place are to be continued, and practices should be assessed and improved upon for all agricultural areas in the Salt Creek watershed (Little Wabash River basin) subbasins.

Filter Strips: Filter strips are used as a control to reduce both sediment and phosphorus pollutant loads from runoff. Filter strips are strips or areas of permanent herbaceous vegetation situated between cropland, grazing land, or disturbed land and environmentally sensitive areas, such as waterways. The filter strips are permanently designated plantings to treat runoff and are not part of an adjacent cropland's rotation.

The filter strip vegetation may consist of a single species or a mixture of grasses, legumes, and/or other forbs that are appropriately adapted to the soil and climate, as well as to the farm chemicals used in the adjacent land. Approved seed listings are provided in the Illinois NRCS CPS 393.[45]

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[42] NRCS. 2016a.
[43] NRCS. 2016a.
[44] NRCS. 2016b.
[45] NRCS. 2017a. CPS. Filter Strip. Code 393. https://efotg.sc.egov.usda.gov/api/CPSFile/5609/393_IL_CPS_Filter_Strip_2017

Applicable maintenance will be performed, as needed, to ensure the strips continue to function properly, including removal of state-listed noxious weeds, gully repair, removal of excess sediment, and reseeding. Overland flow entering the filter strip should be primarily sheet flow; areas of concentrated flow should be dispersed as part of the maintenance activities so as not to circumvent the filter strip. Harvesting of the filter strip vegetation, where appropriate, will help to encourage dense growth, maintain an upright growth habit, and remove contaminants and unwanted nutrients contained in the plant tissue. Prescribed burning may be used to manage and maintain the filter strip when an approved burn plan has been developed.

The installation of filter strips adjacent to the impaired stream segments, as well as any contributing tributaries, will result in considerable reduction of overland contributions of sediments, suspended solids, and nutrients to an impaired waterbody. Filter strips implemented along impaired streams and their tributaries slow and filter runoff and provide bank stabilization thereby decreasing erosion and re-sedimentation; however, they should not be installed on unstable channel banks already eroding due to undercutting of the bank toe. When used in support of a riparian forest buffer, filter strips can also restore or maintain sheet flow.

The Illinois NRCS CPS 393 describes filter strip requirements based on land slope; the requirements are designed to achieve a minimum flow through time of 15 to 30 minutes at a one-half inch depth. **Table 9-5** provides a summary of the guidance for filter strip width, or flow length, as a function of slope.[46]

Table 9-5 Filter Strip Flow Lengths Based on Land Slope

Percent Slope	Filter Strip Flow Length (feet)	
	Minimum	Maximum
0.5 %	36	72
1.0 %	54	108
2.0 %	72	144
3.0 %	90	180
4.0 %	108	216
5.0 % or greater	117	234

In conjunction with the available land use, topography, and soil information discussed in Section 2, mapping software was used to buffer impaired segments and their major tributaries to an appropriate and reasonable width to determine the total area found in the subbasin. Due to the wide range of soil types and slopes found throughout the watershed, the appropriate buffer widths estimated in GIS were based on the average slope of land within the maximum buffer areas of the impaired segment's major tributaries. These average slopes were then used to calculate approximate buffer distances based on the NRCS guidance using a best-fit equation to interpolate between the slope percentages to buffer width relationships provided in the NRCS guidance.

Not all land use types within the buffer areas are candidates for conversion to filter strips. Existing forests and undisturbed grasslands already function as filter strips and conversion of

[46] NRCS. 2017a.

developed residential or commercial lands is often not feasible. In general, agricultural lands are the land use type most conducive to conversion to buffer strips and will likely provide the greatest benefit to water quality once converted. Therefore, GIS software was used to extract the approximate acreage of agricultural lands surrounding potential tributaries and buffer areas of the impaired stream segments within the Salt Creek watershed (Little Wabash River basin). The calculated overall buffer areas and acreage of agricultural land within the buffer distances for the impaired segments and its tributaries are provided in **Table 9-6**. These data represent an approximation of the maximum acreage of land potentially available for conversion to filter strips. A more detailed assessment of a given property is necessary to determine the exact size and extent of convertible lands likely to provide the greatest benefit to surface water quality following conversion to filter strips.

Table 9-6 Average Slopes, Filter Strip Flow Length, Total Buffer Area, and Area of Agricultural Land within Buffers Potentially Suitable for Conversion to Filter Strips within the Salt Creek watershed (Little Wabash River Basin)

Impaired Stream Segment	Segment ID	Avg Stream Slope (%)	Filter Strip Flow Length (feet)	Total Buffer Area (acres)	Agricultural Land in Buffer (acres)
Second Salt Creek	IL_CPD-04	3	180	219	211
Second Salt Creek	IL_CPD-03	4	216	109	104
Second Salt Creek	IL_CPD-01	9	234	266	244
First Salt Creek	IL_CPC-TU-C1	4	216	594	540
Salt Creek	IL_CP-TU-C3	8	234	50	48
Salt Creek	IL_CP-04	11	234	609	471
Salt Creek	IL_CP-EF-C2	6	234	347	295
Salt Creek	IL_CP-EF-C4	13	234	215	211

There are a total of approximately 2,124 acres of agricultural land within the various buffer distances of the impaired stream segments available for filter strip installation. Landowners are encouraged to evaluate their land adjacent to impaired streams and their tributaries to determine the practicality of installing or extending filter strips to achieve effective flow lengths as described in the NRCS guidance provided in **Table 9-5**. **Figure 9-1** shows the buffered areas and agricultural lands suitable for conversion to filter strips within the watershed.

If this BMP is selected for use by a landowner, a separate plan should be prepared for each area which will use this practice. Additional guidance and minimum plan elements are discussed in Illinois NRCS CPS 393,[47] including site preparation; seed, seeding rates, and mixtures; lime and fertilizer; seedbed preparation and seeding; and operation and maintenance.

[47] U.S. Census Bureau. 2010 Census – Block Maps.

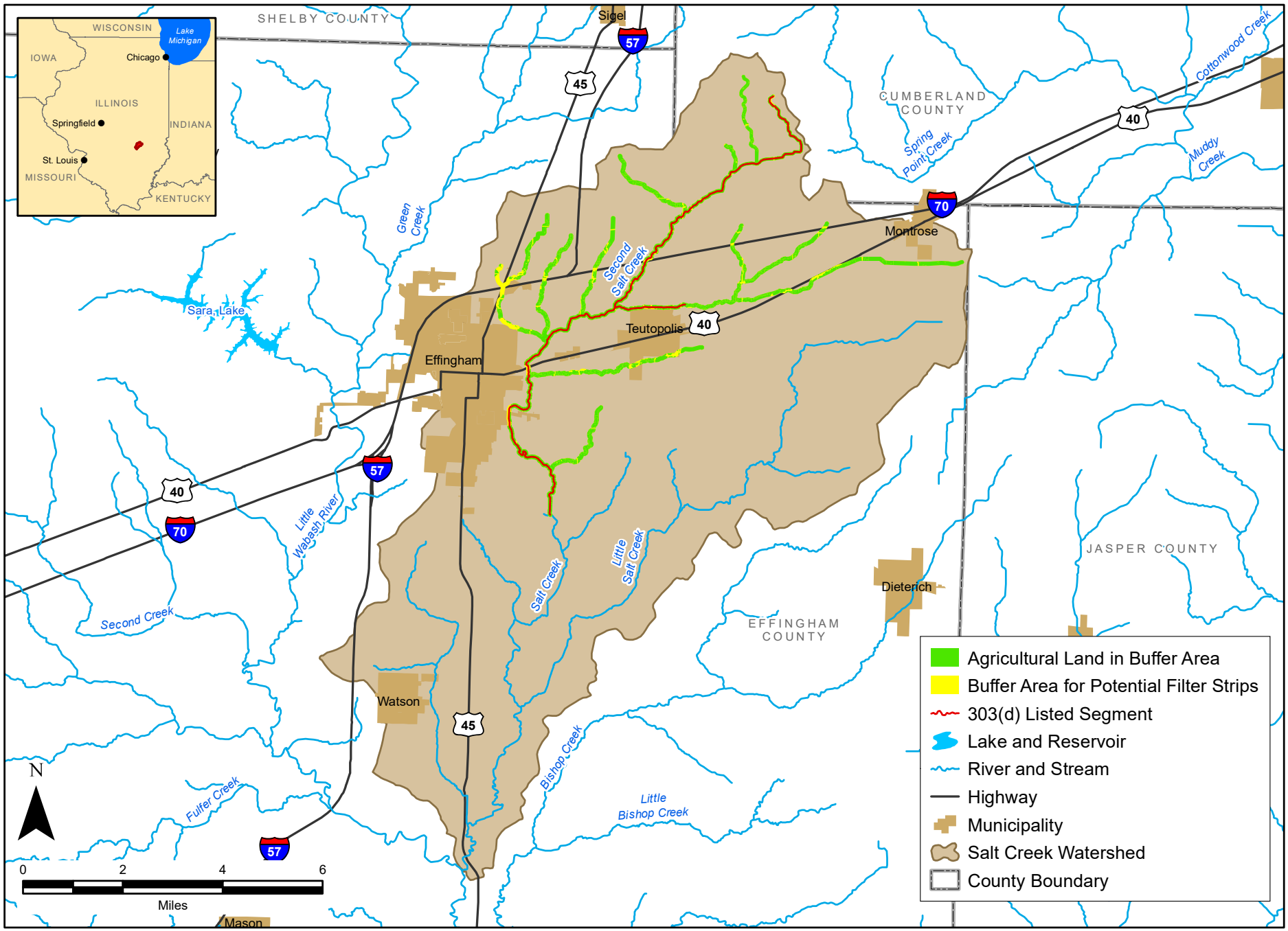

Figure 9-1: Salt Creek Buffer Areas and Agricultural Lands Potentially Suitable for Conversion to Filter Strips

CDM Smith

Riparian Buffers: Similar to filter strips described above, riparian vegetation buffers enhance infiltration of runoff and subsequent trapping of nonpoint source pollutants such as phosphorus. The vegetation also serves to reinforce streambank soils, which helps minimize erosion. The primary difference between filter strips and riparian buffers are the types of vegetation plantings used within the buffer area. Riparian buffers leverage woody vegetation such as trees and shrubs. Grassland, forest, and agricultural areas within the appropriate buffer zones for each impaired stream segment within the Salt Creek watershed (Little Wabash River basin) are shown in **Table 9-6**. There are 2,409 acres within 234 feet of impaired stream segments. Approximately 2,124 of these acres are currently classified as agricultural. Landowners should assess parcels adjacent to the stream channels and maintain or improve existing riparian areas or potentially convert cultivated lands.

Soil Retention: Soil retention practices help reduce nutrient loads into the impaired stream segments by reducing erosion of soils. As indicated above, approximately 80,166 acres of the Salt Creek watershed (Little Wabash River basin) are under cultivation, which accounts for about 71 percent of the watershed area. Farming practices in the watershed should be assessed to determine methods being used, where they can be improved upon, and what additional practices might be appropriate to reduce nutrient loads through soil retention.

Any farming/soil retention methods with the capability to reduce sediment and suspended solids entering impaired waterways also have the potential to reduce nutrient loads. In addition to conservation tillage and buffer strips (riparian or filter strips) as described above, other examples of soil retention methods include:

- Field borders: A minimum 30-foot strip of permanent vegetation such as stiff-stemmed, upright grasses, grass/legumes, forbs, and/or shrubs established at the edge or around the perimeter of a cropland or grazing fields to reduce erosion from wind and water and protect soils and water quality.

- Contour farming: Aligning ridges, furrows, and roughness formed by tillage, planting, and other operations to alter the velocity and/or direction of water flow to or around hillslopes in areas where crops are grown on sloping lands.[48]

- Conservation crop rotation: A planned sequence of at least two different crops grown on the same ground over a period of time (i.e., the rotation cycle), and applies to all cropland where at least one annually planted crop is included in the rotation. To recover excess nutrients from the soil profile and reduce water quality degradation, crops with quick germination and root system formation, a rooting depth sufficient to reach the nutrients not removed by the previous crop, and nutrient requirements that readily utilize the excess nutrients should be used.

[48] NRCS. 2021a. CPS. Contour Farming. Code 330. https://efotg.sc.egov.usda.gov/api/CPSFile/32990/330_IL_CPS_(Con)tour_Farming_2021

- Stripcropping: A practice of growing planned rotations of erosion-resistant and erosion-susceptible crops or fallow in a systematic arrangement of approximately equal strips (two or more) across a field. Stripcropping can reduce sheet, rill, and wind erosion as well as the transport of sediment and other water- and wind-borne contaminants. Stripcropping can be applicable on steeper slopes but is less effective on slopes exceeding 12 percent.[49]

- Cover cropping: A cover crop consists of grasses, legumes, and forbs planted for seasonal vegetative cover that may either be established between successive production crops, or companion-planted or relay-planted into production crops. The cover crop should be established as soon as practical prior to or after harvest of the production crop and terminated as late as practical to maximize plant biomass production and nutrient uptake while allowing time to prepare the field for the next production crop.[50]

- Terracing: A soil conservation practice that may consist of an earthen embankment, channel, or combination of ridges and channels constructed across high-gradient slopes that can prevent runoff of precipitation from causing serious erosion. Terraces reduce both the volume and velocity of water moving across the soil surface which reduces peak discharge rates by temporarily storing runoff and allowing associated sediment and other contaminants to settle out behind the terrace ridge rather than directly entering receiving waters.[51]

- Critical area planting: The establishment of permanent vegetation on sites that have or are expected to have high erosion rates, and/or on sites that have physical, chemical, or biological conditions that prevent the establishment of vegetation using normal practices.[52]

- Sediment basins: A basin formed by an embankment or excavation, or combination of these, with a constructed engineered outlet that captures and detains sediment-laden runoff or other debris for a sufficient length of time. Sediment basins act as the last line of defense for capturing sediment when erosion has already occurred and must have sediment storage capacity, detention storage, and temporary flood storage capacities. For maximum sediment retention, the basin should be designed so that the detention storage remains full of water between storm events. If site conditions, safety concerns, or local laws preclude a permanent pool of water, all or a portion of the detention and sediment storage may be designed to be dewatered between storm events.

Wetlands: The use of wetlands as a structural control is applicable to nutrient reduction. To treat loads from agricultural runoff, such as phosphorus, wetlands can be constructed at select locations where more focused runoff from fields occurs; e.g., downstream of a tile drainage system. Wetlands are effective BMPs for phosphorus and sediment control because they:

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[49] NRCS. 2017b. CPS. Stripcropping. Code 585. https://www.nrcs.usda.gov/wps/portal/nrcs/detailfull/national/technical/cp/ncps/?cid=nrcs143_026849

[50] NRCS. 2016c. CPS. Cover Crop. Code 340. https://efotg.sc.egov.usda.gov/api/CPSFile/14651/340_OK_CPS_Cover_Crop_2016

[51] NRCS. 2021b. Conservation Practice Standard. Terrace. Code 600. https://efotg.sc.egov.usda.gov/api/CPSFile/31209/600_IL_CPS_Terrace_2021

[52] NRCS. 2010. CPS. Critical Area Planting. Code 342. NRCS. 2022. Conservation Practice Standard. Critical Area Planting. Code 342. https://efotg.sc.egov.usda.gov/api/CPSFile/35815/342_IL_CPS_Critical_Area_Planting_2022

- Prevent floods by temporarily storing water, allowing the water to evaporate or percolate into the ground
- Improve water quality through natural pollution control such as plant nutrient uptake
- Filter sediment
- Slow overland flow of water, thereby reducing soil erosion

A properly designed and functioning wetland provides very efficient treatment of pollutants, such as phosphorus. Design of wetland systems is critical to the sustainable functionality of the system and should consider soils in the proposed location, hydraulic retention time, and space requirements. In general, soils classified as hydric are most suitable for wetland construction. There are approximately 24,593 acres of soils classified as at least 90 percent hydric within the Salt Creek watershed (Little Wabash River basin), which makes up about 40 percent of the entire watershed area.[53] Areas near waterways that are not currently classified as wetlands but have hydric soils present are typically strong candidates for potential wetland construction. Existing wetland areas may also be candidates for reconstruction or enhancement to improve their nutrient uptake capacity. **Figure 9-2** highlights the areas along stream segments within the Salt Creek watershed (Little Wabash River basin) that are comprised of hydric soils or wetlands which would be suitable for conversion or enhancement to help reduce nutrient loads into area waterways. These data layers are developed on a large-scale and on-site soil investigation and wetland delineation is typically necessary for verification of the suitability of a given area for wetland construction.

Constructed wetlands, which comprise the second or third stage of a nonpoint source treatment system, are very effective at improving water quality. Studies have shown that artificial wetlands designed and constructed specifically to remove pollutants from surface water runoff have removal rates of greater than 90 percent for suspended solids, up to 90 percent for TP, 20 to 80 percent of orthophosphate, and 10 to 75 percent for nitrogen species.[54],[55],[56],[57] Although the removal rate for phosphorus is low in long-term studies, the rate can be improved if sheet flow is maintained to the wetland and vegetation and substrate are monitored to ensure the wetland is operation optimally. Sediment or vegetation removal may be necessary if the wetland removal efficiency is lessened over time.[58] Guidelines for wetland design suggest a wetland to watershed ratio of 0.6 percent for nutrient and sediment removal from agricultural runoff.

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[53] Cassidy, R. 2021.

[54] Johnson, R., R. Evans, and K. Bass. 1996. *Constructed Wetlands Demonstration Project for NPS Pollution Control*. North Carolina Department of Natural Resources: Division of Water Quality.

[55] Moore, J.A., and D. Smith. 2006. *Understanding Natural Wetlands*. Oregon State University Extension Service. EC1407, June.

[56] EPA. 2003. *National Management Measures to Control Nonpoint Source Pollution from Agriculture*. Office of Water. EPA 841-B-03-004.

[57] Kovosic, D.A., M.B. David, L.E. Gentry, K.M. Starks, and R.A. Cooke. 2000. "Effectiveness of Constructed Wetlands in Reducing N and P Export from Agricultural Tile Drainage." *Journal of Environmental Quality*. 29:1262–1274.

[58] EPA. 2003.

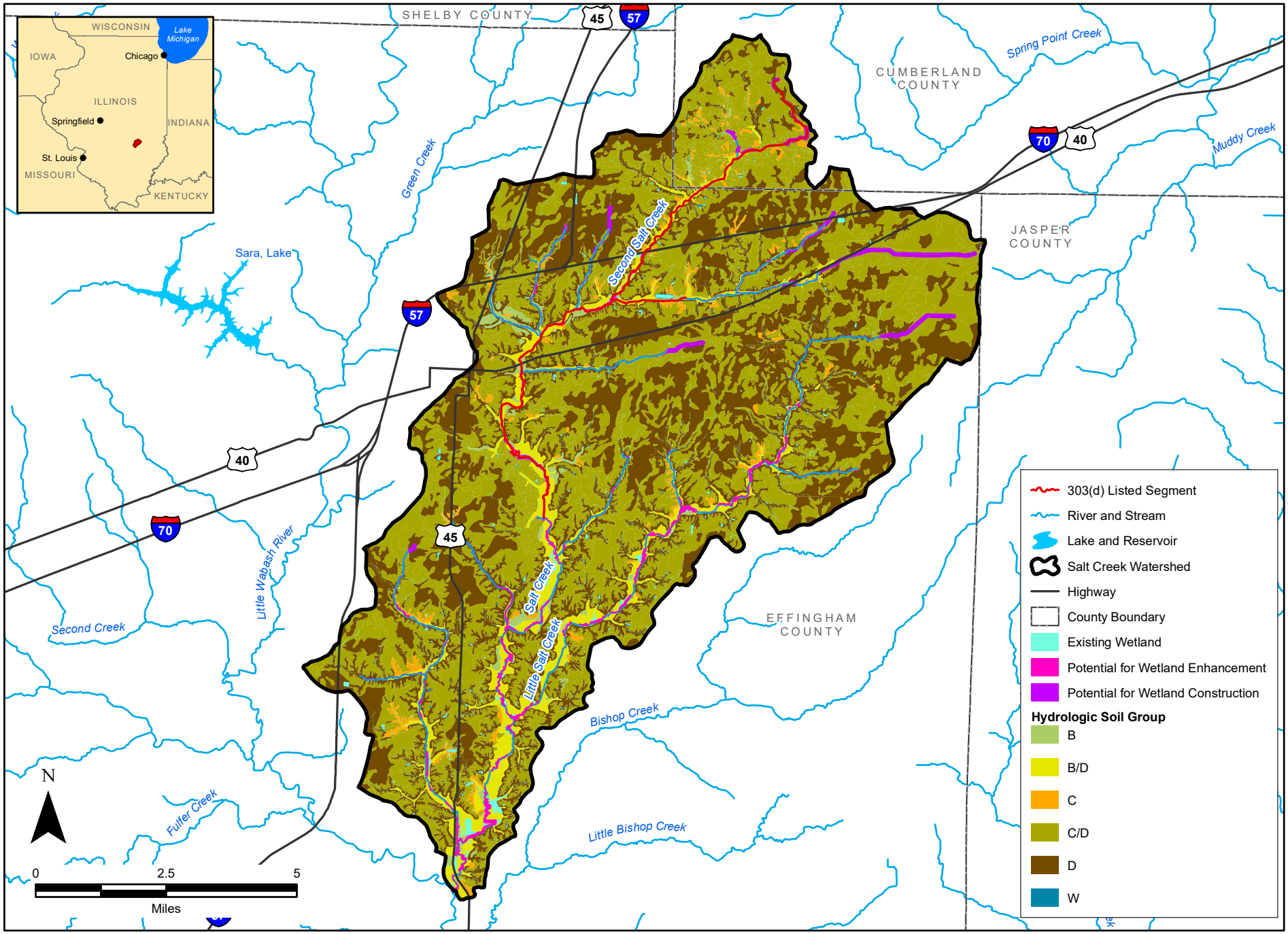

Figure 9-2: Salt Creek Hydric Soils, Existing Wetlands, and Potential for Wetland Construction

WASCOBs: WASCOBs are earth embankments or combination ridge and channel systems constructed across the slopes of minor watercourses to reduce watercourse and gully erosion. These basins act as water detention basins and trap sediments (and the pollutants bound to the sediment) prior to them reaching a receiving water. The WASCOB reduces gully erosion by controlling flow within the drainage area, and the basins may be installed singly or in series as part of a system. The practice applies to sites where the topography is generally irregular, runoff and sediment damage land and improvements, and watercourse or gully erosion is a problem. Adequate and stable outlets from the basin are required to convey runoff water to a point where it will not cause damage. Additionally, sheet and rill erosion should be controlled by other conservation practices; i.e. the WASCOB would be part of another conservation system that adequately addresses resource concerns both above and below the basin. However, if land ownership or physical conditions preclude treatment of the upper portion of a slope, a WASCOB may be used to separate the upper area from and permit treatment of the lower slope.

WASCOBS should, at a minimum, be designed to be large enough to control runoff from at least a 10-year, 24-hour storm using a combination of flood storage and discharge through the outlet. Additionally, the WASCOB must be designed to have the capacity to store at least the anticipated 10-year sediment accumulation. Otherwise, periodic sediment removal is required as part of the maintenance activities to maintain the required capacity. Locations are determined based on slopes, erosion areas, crop management, and soil survey data.

When using a WASCOB, a separate plan will be prepared for each treatment unit which will use this practice. Local NRCS personnel can often provide information and advice for design and installation. Illinois NRCS CPS 638[59] also provides additional information on the design and maintenance requirements for WASCOBs, as well as information on cropping activity recommendations and requirements around the basin. Maintenance includes reseeding or planting the basins in to maintain vegetation, where specified, and periodically checking them, especially after large storms, to determine the need for embankment repairs or mechanical removal of excess sediment. Inlets and outlets should be cleaned regularly. Damaged components should be replaced promptly.

Fertilizer Restrictions: Runoff from urban areas may include phosphorus-based fertilizers applied to residential lawns, golf courses, and other surfaces. If used too close to a receiving waterbody, phosphorus present in stormwater runoff will enter the waterbody. Illinois has a statute in place which governs the use of phosphorus-based fertilizers in urban areas: Lawn Care Products Application and Notice Act (415 Illinois Compiled Statutes [ILCS] 65).[60] This act includes the following prohibitions for phosphorus-based fertilizers (see the act for limited exceptions):

- They will not be applied to lawns unless it can be demonstrated by soil test that the lawn is lacking in phosphorus when compared against the standard established by the University of Illinois; see the act for exceptions.

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[59] NRCS. 2018. Conservation Practice Standard. Water and Sediment Control Basin. Code 638. https://efotg.sc.egov.usda.gov/api/CPSFile/5838/638_IL_CPS_Water_and_Sediment_(Con)trol_Basin_2018

[60] ILCS. 415 ILCS 65. Environmental Safety. Lawn Care Products Application and Notice Act. https://www.ilga.gov/legislation/ilcs/ilcs3.asp?ActID=1597&ChapterID=36

- They will not be applied to impervious surfaces.
- They will not be applied within 3 feet of any waterbody if a spray, drop, or rotary spreader is used. If other equipment is used, the fertilizer may not be applied within 15 feet of a water body.
- They will not be applied when the ground is frozen or saturated.
- Appropriate lawn markers for the application event and notifications to potentially affected adjacent properties are required.

9.4 Costing Estimates and Funding Opportunities

The following sections provide an overview of costing estimates and funding opportunity considerations that are important when evaluating the feasibility of implementing phosphorus reducing BMPs within the Salt Creek watershed (Little Wabash River basin).

9.4.1 Best Management Practice Cost Estimates

The most recent cost estimates for a number of suggested BMPs were gathered through Illinois EPA from SWCDs in 2017 (**Table 9-7**). Cost information for additional BMPs not included in the table are discussed below.

Table 9-7 Fiscal Year 2017 Soil and Water Conservation Districts Best Management Practice Cost Data

Practice	Component	Units	Average Cost
329A	No Till	Acre	$33.33
329C	Strip Till	Acre	$33.33
340A	Cover Crops	Acre	$66.67
340B	Temporary Cover	Acre	$266.66
342	Critical Area Planting	Acre	$350
412	Grassed Waterway Earthwork	Acre	$2,900
512	Pasture + Hayland Planting (applies to land not in pasture or hayland within the past 5 years)	Acre	$300
590A	NMP	Acre	$4
590B	NMP Implementation	Acre	$12
600	Terrace, less than 3 feet (earthwork for narrow base or grass ridge)	Foot	$3.30
600	Terrace, greater than 3 feet (earthwork for narrow base or grass ridge)	Foot	$3.80
638	WASCOB, less than 3 feet (earthwork for narrow base)	Foot	$3.30
638	WASCOB, greater than 3 feet (earthwork for narrow base)	Foot	$3.80

Filter Strips and Riparian Buffers: Several types of filter strip practices are available, including areas for native herbaceous vegetation with or without fertility measures required and areas of introduced species, with or without fertility measures required. Filter strip implementation that includes seedbed preparation and native seed application ranges from $520 per acre to $639 per acre depending on the type used, with an average cost of approximately $594 per acre.

Riparian buffers consisting of bare-root shrubs cost approximately $1.10 to $1.65 each, while direct seeding of trees and/or shrubs costs approximately $741 per acre. The direct-seeding scenario includes a planting rate of approximately 3,000 to 4,800 seeds per acre and the foregone income for the land taken out of crop production. Land preparation, including removing undesirable vegetation and improving site conditions, is estimated at $38 per acre. For cases where an herbaceous cover is preferable, such as native grass or certain species of forbs and/or shrubs, costs average $642 per acre.

Wetlands: The price to establish a wetland is site-specific and depends on factors such as the size and type of vegetation used. Examples of costs associated with constructed wetlands include excavation, vegetation removal, and revegetation costs. Costs for wetlands created on a flat-mineral uplands where surface runoff may be intercepted and ponded by excavation range from $3,186 (no embankment) to $3,680 (with embankment). Some areas may favor a wetlands setting that just needs to be enhanced or restored. In an area of natural depression fed by surface runoff, enhancement/restoration is approximately $2,557 per acre.

Enhancing or restoring a wetland on a floodplain site that has existing levees and/or ditches may consist of regrading or shaping the land, potentially including levee removal, for $1,167 per acre. Constructed wetlands to reduce the pollution potential of runoff and wastewater average $7,725 per acre where natural regeneration of wetland plants will be a major contributor to the working vegetation and $10,286 per acre where wetland vegetation in the pool area is planted at a denser grid (3-foot by 3-foot or closer). As needed, embankments, water control and grade stabilization structures, and filter strips should be added.

9.4.2 Project Funding

Cost-share and incentive programs at the state and federal level are available to landowners, homeowners, and farmers in the watershed to help offset costs of implementing many of the BMPs recommended in this report. Some of these programs are discussed below. When reviewing the programs, it should be noted that some of the programs are only meant to provide incentives to encourage operators or landowners to try the practice. These incentive programs are not intended to cover the entire cost associated with implementing a practice. Additionally, some practices have many variables to consider that will affect both the cost of the program and the incentive or cost-share amount to be received (e.g., NMPs).

9.4.2.1 State-Level Funding

State-level programs to encourage landowners to implement resource-conserving practices for water quality and erosion control purposes are discussed in the following paragraphs. Contact your local county representatives for more information about available state funding opportunities (**Table 9-8**).

Table 9-8 Local SWCD, NRCS, and Farm Service Agency Contact Information

County	Address	Phone	Contact and Email
Effingham	2201 N Willenborg St Suite 10 Effingham, IL 62401	(217) 500-3032	Bart Pals – District Conservationist bart.pals@usda.gov
Cumberland	201 E Main Toledo, IL 62468	(217) 849-2201 ext. 3	Laura Klingler – District Conservationist laura.klingler@usda.gov

IDA and Illinois EPA NMP Project: The IDA and Illinois EPA co-sponsor a cropland NMP project in watersheds that have developed or are developing TMDLs. This voluntary project supplies incentive payments to producers to have NMPs developed and implemented. Additionally, watersheds that have sediment or phosphorus identified as a cause for impairment (as is the case in this watershed) are eligible for cost-share assistance in implementing traditional erosion control practices through the NMP project.

Partners for Conservation Program: The Partners for Conservation Program (PFC)[61] provides cost sharing on a variety of practices such as no till systems, WASCOBs, pasture/hayland establishment, critical area planting, cover crops, temporary cover (if added to another practice to extend the construction season), filter strips, rain gardens, terrace systems, diversions, well decommissioning, NMPs, and grade stabilization structures. The PFC is funded through the IDA and administered by the local SWCDs. Life/maintenance contracts can be 1 to 10 years in duration depending on the practice; costs per acre vary significantly from project to project.

Soils and Water Conservation District Grants Program: SWCDs assist local landowners improve their natural resource management practices by providing technical assistance and grants that support soil conservation, water quality protection, wetland management, flood control, soil erosion control at urban construction sites, stream bank stabilization, recycling, soil interpretation, land use and site suitability, and conservation education.[62]

Conservation Fund Program: The Illinois Department of Natural Resources Conservation Fund Program helps landowners experiencing erosion on their property. Eligible BMPs covered under this program include no till or strip till, cover crops, temporary cover, critical-area plantings, filter strips, diversions, grate stabilization structures, grassed waterways, pasture and hay planting, terraces, and WASCOBs. Funding assistance of up to 50 percent of the cost of the project is available, with grant awards up to $750,000.[63]

Division of Forestry Resources Forestry Assistance Program: Resources are available through the Rural Forest Landowner Assistance and Urban and Community Forestry Programs to help private landowners and cities, respectively, address forest stewardship practices.[64]

Green Infrastructure Grant Opportunities: Illinois EPA provides funding through the Green Infrastructure Grant Opportunities (GIGO) program for water quality improvement projects that

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[61] IDNR. 2023a. https://dnr.illinois.gov/conservation/pfc.html
[62] IDNR. 2023b. https://dnr.illinois.gov/conservation/crep.html
[63] Cassidy, R. 2021.
[64] IDNR.2023c. https://dnr.illinois.gov/conservation/forestry/forestry-assistance-program.html

decrease stormwater runoff. Examples of eligible projects include grassed waterways, permeable pavement, and downspout disconnection. The GIGO program offers up to $2,500,000 per funding cycle, with a minimum grant of $75,000. The program is a reimbursement program where Illinois EPA issues reimbursement for eligible costs expended after project implementation.[65]

Illinois Green Infrastructure Grant Program for Stormwater Management: The Illinois Green Infrastructure Grant Program for Stormwater Management provides funding to local government entities and organizations to implement green infrastructure practices that control stormwater runoff to protect water quality. Practices such as permeable pavements and other urban BMPs are eligible for funding.[66]

Water Pollution Control Loan Program: Illinois EPA helps local public or private entities implement wastewater and stormwater projects through the Water Pollution Control Loan Program State Revolving Fund loan program. Funding through this program is appropriated annually and combines federal capitalization funding with state matching funds, interest earnings, repayment money, and the sale of bonds to form a source of financing for infrastructure projects. Eligible projects include new or upgraded wastewater infrastructure construction, stormwater-related projects that benefit water quality, and a variety of other projects that improve the quality of Illinois' rivers, streams, and lakes. More information is available at https://epa.illinois.gov/topics/water-quality/surface-water/green-infrastructure.html.

9.4.2.2 Federal Funding

There are several voluntary conservation programs established by various federal agencies that encourage landowners to implement resource-conserving practices for water quality and erosion control purposes. These programs apply to crop fields and rural grasslands that are presently used for livestock grazing. Federal-level programs are discussed in the paragraphs that follow. EPA manages CWA Section 319 grants. The Farm Service Agency (FSA) oversees the Conservation Reserve Program (CRP) and the Grasslands Reserve Program (GRP). Voluntary conservation programs established through the 2018 U.S. Farm Bill and managed by the NRCS include the Agricultural Conservation Easement Program (ACEP), the Conservation Stewardship Program (CSP), and the Environmental Quality Incentives Program (EQIP).

CWA 319 Grants: Section 319 was added to the CWA to establish a national program to address nonpoint sources of water pollution. Through this program, each state is allocated Section 319 funds on an annual basis according to a national allocation formula based on the total annual appropriation for the Section 319 grant program. The total award consists of two categories of funding: incremental funds and base funds. A state is eligible to receive EPA 319(b) grants upon EPA's approval of the state's Nonpoint Source Assessment Report and Nonpoint Source Management Program. States may reallocate funds through subawards (e.g., contracts, subgrants) to both public and private entities including local governments, tribal authorities, cities, counties, regional development centers, local school systems, colleges and universities, local nonprofit organizations, state agencies, federal agencies, watershed groups, for-profit groups, and individuals.

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[65] Illinois EPA. 2023. https://epa.illinois.gov/topics/grants-loans/water-financial-assistance/gigo.html
[66] Illinois EPA. 2023.

EPA designates incremental funds, a $178 million award in 2022, for the restoration of impaired water through the development and implementation of WBPs, WPPs, and/or TMDLs for impaired waters. Base funds (funds other than incremental funds) are used to provide staffing and support to manage and implement the state Nonpoint Source Management Program. Section 319 funding can be used to implement activities that improve water quality such as filter strips and streambank stabilization.[67,68]

Illinois EPA receives federal funds through Section 319(h) of the CWA to help implement the Illinois Nonpoint Source Pollution Management Program. The purpose of the program is to work cooperatively with local units of government and other organizations toward the mutual goal of protecting the quality of water in Illinois by controlling nonpoint source pollution. The program emphasizes funding for implementing cost-effective corrective and preventative BMPs on a watershed scale. Funding is also available for BMPs on a nonwatershed scale and the development of information/education nonpoint source pollution control programs.

The maximum federal funding available is 60 percent of the total cost, with the remaining 40 percent coming from local match. The program period is 2 years unless otherwise approved. This is a reimbursement program. Section 319(h) funds are awarded for the purpose of implementing approved nonpoint source management projects. Funding is directed toward activities that result in the implementation of appropriate BMPs for the control of nonpoint source pollution or to enhance the public's awareness of nonpoint source pollution. Applications are accepted June 1 through August 1.

Refer to the Illinois EPA Section 319(h) Nonpoint Source Pollution Control Financial Assistance Program website for more information: https://epa.illinois.gov/topics/water-quality/watershed-management/nonpoint-sources/grants.html.

Conservation Reserve Program: The CRP is a voluntary program administered through FSA that encourages landowners to agree to remove environmentally sensitive land from agricultural production and plant long-term resource-conserving cover to improve water quality, prevent soil erosion, and reduce loss of wildlife habitat. The program was initially established in the Food and Security Act of 1985 and is the largest private-lands conservation program in the United States.

The duration of contracts under CRP range from 10 to 15 years. Participants can enroll in CRP in two ways. The first enrollment method is through a competitive process known as the CRP General Sign-Up. These are announced on a periodic basis by the Secretary of Agriculture but do not occur on any fixed schedule. The second enrollment method is through CRP Continuous Sign-Up, which is offered on a continuous basis. Continuous sign-up provides management flexibility to farmers and ranchers to implement certain high-priority conservation practices on eligible land. All enrollment offers are processed through the local FSA office. Certain conditions must be met for land to be eligible for CRP enrollment. These conditions include the following:

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[67] EPA. 2003.

[68] EPA. Historic 319 Grant Funding Spreadsheet for Fiscal Year 2022. https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fwww.epa.gov%2Fsystem%2Ffiles%2Fdocuments%2F2022-07%2F319_historic_funding_FY22.xlsx&wdOrigin=BROWSELINK

- The farmer applying for enrollment must have owned or operated the land for at least 12 months prior to the previous CRP sign-up period (except in cases of changed ownership because of death of the previous owner, foreclosure, or land purchase by the new owner without the sole intention of placing it in the CRP).
- Cropland that is planted or considered planted to an agricultural commodity for four of the six most recent crop years (including field margins) and must be physically and legally capable of being planted in a normal manner to an agricultural commodity.
- Certain marginal pastureland suitable for use as any of the following conservation practices: buffer for wildlife habitat, wetlands buffer or restoration, filter strips, riparian buffer, grass waterway, shelter belt, living snow fence, contour grass strip, salt tolerant vegetation, or shallow water area for wildlife.

In addition to the eligible land requirements, cropland must meet one of the following criteria:

- Have a weighted average erosion index of 8 or higher
- Be expiring CRP acreage
- Be in a national or state CRP conservation priority area

FSA bases rental rates on the relative productivity of soils within each county and the average dryland cash rent or cash-rent equivalent. The maximum rental rate for each offer is calculated in advance of enrollment. Producers may offer land at the maximum rate or at a lower rental rate to increase likelihood of offer acceptance. In addition, FSA provides cost-share assistance for up to 50 percent of the participant's costs in establishing approved conservation practices. FSA offers several financial incentives opportunities for certain sign-up practices. In 2020, FSA increased the practice incentive payment from 5 to 20 percent of annual rental payment rate and added a 10 percent incentive payment for water quality practices on land enrolled in CRP's continuous sign-up.[69]

A signing incentive payment is a one-time incentive payment of 32.5 percent of the amount of the first annual rental payment.[70] Eligible practices include field windbreaks; grassed waterways; shelter belts; living snow fences; filter strips; riparian buffers; marginal pastureland wildlife and wetland buffers; bottom timber establishment; field borders; longleaf pine establishment; duck nesting habitat; State Acres for Wildlife Enhancement (SAFE) buffers, wetlands, trees, longleaf pine, and grass; pollinator habitat; and several wetlands practices. A performance incentive payment is a one-time incentive payment made to participants who enroll land in the CRP to be committed to all continuous sign-up practices except establishment of permanent vegetative cover on terraces, wetland restoration (including nonfloodplain), bottomland timber establishment, and duck nesting habitat establishment. Finally, in 2021, FSA enacted a Climate-Smart Practice Incentive for CRP General and Continuous Sign-Ups. This incentive encourages

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[69] FSA. 2020. USDA Announces Increase to Certain Incentive Payments for Continuous Conservation Reserve Program. https://www.fsa.usda.gov/news-room/news-releases/2020/usda-announces-increase-to-certain-incentive-payments-for-continuous-conservation-reserve-program

[70] eCFR Part 1410 – Conservation Reserve Program. https://www.ecfr.gov/current/title-7/subtitle-B/chapter-XIV/subchapter-B/part-1410

CRP practices that increase carbon sequestration and reduced greenhouse gas emissions through things like establishment of trees and permanent grasses, development of wildlife habitat, and wetland restoration. The Climate-Smart Practice Incentive is annual, and the amount is based on the benefits of each practice type.[71]

The maximum annual noncost share payment that an eligible "person" can receive under the CRP is $50,000 per fiscal year. This is a separate payment limitation applying only to CRP noncost share payment.

Refer to the FSA CRP website for more information: https://www.fsa.usda.gov/programs-and-services/conservation-programs/conservation-reserve-program/.

Grassland Reserve Program: The purpose of the GRP, which is administered by FSA, is to prevent grazing and pasture land from being converted into cropland, used for urban development, or developed for other nongrazing uses. Participants in the program voluntarily limit future development of the land while still being able to use the land for livestock grazing and activities related to forage and seed production. Some restrictions on activities may apply during the nesting season of certain bird species that are in decline or protected under federal or state law.

The GRP has several enrollment options, including a rental contract for 10, 15, or 20 years or enrollment of the land in a conservation easement for an indefinite period. Applications are accepted any time and are processed through the local FSA office. To be eligible for a rental agreement, the applicant must own or have control of the land for the length of the contract. To enroll in a conservation easement, the applicant must own and be willing to restrict use of the land either in perpetuity or under the maximum length of time under state law. Persons enrolled in the GRP receive an annual rental payment for their enrolled acres. Further information about the program, including payment amounts, eligibility and maintenance criteria, and land requirements may be obtained from the local FSA office.

Refer to the FSA CRP website for more information: https://www.fsa.usda.gov/programs-and-services/conservation-programs/conservation-reserve-program/.

Agricultural Conservation Easement Program: The ACEP provides financial and technical assistance to help conserve agricultural lands and wetlands and their related benefits. Under the Agricultural Land Easements component, NRCS helps American Indian tribes, state and local governments, and nongovernmental organizations protect working agricultural lands and limit nonagricultural uses of the land. Land protected by agricultural land easements provides additional public benefits, including environmental quality, historic preservation, wildlife habitat, and protection of open space. Under its wetland reserve easements component, NRCS helps to restore, protect, and enhance enrolled wetlands. Wetland reserve easements provide habitat for fish and wildlife, including threatened and endangered species, improve water quality by filtering sediments and chemicals, reduce flooding, recharge groundwater, protect biological diversity, and provide opportunities for educational, scientific, and limited recreational activities.

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[71] FSA. 2022. Conservation Reserve Program Monthly Summary – May 2022. https://www.fsa.usda.gov/Assets/USDA-FSA-Public/usdafiles/Conservation/PDF/Summary%20May%202022%20CRPMonthly.pdf

- Agricultural Land Easements: NRCS provides financial assistance to eligible partner's purchase agricultural land easements that protect the agricultural use and conservation values of eligible land. In the case of working farms, the program helps farmers and ranchers keep their land in agriculture. The program also protects grazing uses and related conservation values by conserving grassland including rangeland, pastureland, and shrubland. Land eligible for agricultural easements includes cropland, rangeland, grassland, pastureland, and nonindustrial private forest land. NRCS will prioritize applications that protect agricultural uses and related conservation values of the land and those that maximize the protection of contiguous acres dedicated to agricultural use.

- To enroll land through agricultural land easements, NRCS enters into cooperative agreements with eligible partners. Each easement is required to have an agricultural land easement plan that promotes the long-term viability of the land. Under the Agricultural Land component, NRCS may contribute up to 50 percent of the fair market value of the agricultural land easement. Where NRCS determines that grasslands of special environmental significance will be protected, NRCS may contribute up to 75 percent of the fair market value of the agricultural land easement.

  Refer to the NRCS ACEP website for more information: https://www.nrcs.usda.gov/programs-initiatives/acep-agricultural-conservation-easement-program.

- Wetland Reserve Easements: NRCS also provides technical and financial assistance to restore, protect, and enhance wetlands through the purchase of a wetland reserve easement. These agreements include the right for NRCS to develop and implement a wetland reserve restoration easement plan to restore, protect, and enhance the wetland's functions and values. Land eligible for wetland reserve easements includes farmed or converted wetland that can be successfully and cost-effectively restored. NRCS prioritizes applications based the easement's potential for protecting and enhancing habitat for migratory birds and other wildlife. For acreage owned by an Indian tribe, there is an additional enrollment option of a 30-year contract. Through the wetland reserve enrollment options, NRCS may enroll eligible land through one of the following:

  - *Permanent Easements* – These are conservation easements in perpetuity. NRCS pays 100 percent of the easement value for the purchase of the easement. Additionally, NRCS pays between 75 to 100 percent of the restoration costs.

  - *30-Year Easements* – These expire after 30 years. Under 30-year easements, NRCS pays 50 to 75 percent of the easement value for the purchase of the easement. Additionally, NRCS pays between 50 to 75 percent of the restoration costs.

  - *Term Easements* – Term easements are easements made for the maximum duration allowed under applicable State laws. NRCS pays 50 to 75 percent of the easement value for the purchase of the term easement. Additionally, NRCS pays between 50 to 75 percent of the restoration costs.

  - *30-Year Contracts* – 30-year contracts are only available to enroll acreage owned by Indian tribes, and program payment rates are commensurate with 30-year easements.

For wetland reserve easements, NRCS pays all costs associated with recording the easement in the local land records office, including recording fees, charges for abstracts, survey and appraisal fees, and title insurance.

Refer to the NRCS Wetland Reserve Easements website for more information: https://www.nrcs.usda.gov/programs-initiatives/wre-wetland-reserve-easements.

Wetland Reserve Enhancement Partnership: The Wetland Reserve Enhancement Partnership (WREP) is an enrollment option under the ACEP. The WREP continues to be a voluntary program through which NRCS signs agreements with eligible partners to leverage resources to carry out high-priority wetland protection, restoration, and enhancement and to improve wildlife habitat. Partner benefits through WREP agreements include:

- Wetland restoration and protection in critical areas
- Ability to cost-share restoration or enhancement beyond NRCS requirements through leveraging
- Ability to participate in managing or monitoring selected project locations
- Ability to use innovative restoration methods and practices

For 2022, NRCS announced $17 million available in financial and technical assistance to help eligible conservation partners leverage local resources to voluntarily protect, restore, and enhance critical wetlands on private and tribal agricultural land nationwide. The funding is provided through the WREP, a special enrollment option under the ACEP. Proposals for funding must be limited to $5 million and were due by August 15, 2021, with funding announcements released in October 2021. Landowners should check with their local NRCS state office to see about applying in future years. To enroll land eligible partners may submit proposals to the local NRCS office.

Refer to the NRCS WREP website for more information: https://www.nrcs.usda.gov/programs-initiatives/wrep-wetland-reserve-enhancement-partnership.

Conservation Stewardship Program: The CSP helps agricultural producers maintain and improve their existing conservation systems and adopt additional conservation activities to address priority resources concerns. Participants earn CSP payments for conservation performance—the higher the performance, the higher the payment.

Through the CSP, participants take additional steps to improve resource conditions including soil quality, water quality and quantity, air quality, habitat quality, and energy. The CSP provides two types of payments through 5-year contracts: annual payments for installing new conservation activities and maintaining existing practices; and supplemental payments for adopting a resource-conserving crop rotation. Producers may be able to renew a contract if they have successfully fulfilled the initial contract and agree to achieve additional conservation objectives. Payments are made soon as practical after October 1 of each fiscal year for contract activities installed and maintained in the previous year.

Eligible lands include private and Tribal agricultural lands, cropland, grassland, pastureland, rangeland and nonindustrial private forest land. CSP is available to all producers, regardless of operation size or type of crops produced, in all 50 states, the District of Columbia, and the Caribbean and Pacific Island areas. Applicants may include individuals, legal entities, joint operations, or Indian tribes that meet the stewardship threshold for at least two priority resource concerns when they apply. They must also agree to meet or exceed the stewardship threshold for at least one additional priority resource concern by the end of the contract. Producers must have effective control of the land for the term of the proposed contract, which include all eligible land in the agricultural operation. Some additional restrictions and program requirements may apply and interested applicants should contact the local NRCS office for more information.

Refer to the NRCS CSP website for more information: https://www.nrcs.usda.gov/programs-initiatives/csp-conservation-stewardship-program.

Environmental Quality Incentive Program: The EQIP is a voluntary program that provides financial and technical assistance to agricultural producers to plan and implement conservation practices that improve soil, water, plant, animal, sir, and related natural resources on agricultural land and nonindustrial private forestland. Through the EQIP, NRCS develops contracts with agricultural producers to implement conservation practices to address environmental natural resource problems. Persons engaged in livestock or agricultural production and owners of nonindustrial private forestland are eligible for the program. Eligible land includes cropland, rangeland, pastureland, private nonindustrial forestland, and other farm or ranch lands. Eligible applicants must, at a minimum, meet the following criteria; additional program requirements may apply:

- Be agricultural producer (person, legal entity, or joint operation who has an interest in the agricultural operation, or who is engaged in agricultural production or forestry management)
- Control or own eligible land
- Comply with adjusted gross income for less than $900,000 (federally recognized Native American Indian Tribes or Alaska Native corporations are exempt from the adjusted gross income payment limitations)
- Be in compliance with the highly erodible land and wetland conservation requirements
- Develop an NRCS EQIP plan of operations that addresses at least one natural resource concern

Persons interested in entering into a cost-share agreement with the NRCS for EQIP assistance may file an application at any time; however, each state may establish deadlines for one or more application periods in which to consider eligible applications for funding. Applications submitted after the deadlines will be evaluated and considered for funding during later funding opportunities.

As part of the program, a conservation activity plan (can be developed for producers to address a specific natural resource concern on their agricultural operation. Each plan is developed by a

certified technical service provider, who is selected by the EQIP participant. Technical assistance payments for technical service providers do not count against the financial assistance aggregate payment limitation or the contract financial assistance payment limitation. The plan becomes the basis of the EQIP contract between NRCS and the participant, and the contracts can be up to 10 years in duration. Financial assistance payments are made to eligible producers once conservation practices are completed according to NRCS requirements. Payment rates are set for each fiscal year and are attached to the EQIP contract when it is approved.

Historically underserved producers (limited resource farmers/ranchers, beginning farmers/ranchers, socially disadvantaged producers, Indian tribes, and veteran farmer or ranchers) who self-certify on Form NRCS-CPA-1200, Conservation Program Application, are eligible for a higher practice payment rate to support implementation of contracted conservation practices and activities. Historically underserved producers may also be issued advance payments up to 50 percent of the established payment rate to go toward purchasing materials or contracting services to begin installation of approved conservation practices. Self-certified socially disadvantaged farmer/rancher, beginning farmer/rancher, and veteran farmer/rancher producers may elect to be evaluated in special EQIP funding pools. More information can be obtained from the local NRCS office.

EQIP provides payments up to 75 percent of the incurred costs and 100 percent estimated income foregone of certain conservation practices and activities. Conservation practices eligible for EQIP funding, which are recommended BMPs for this watershed TMDL, include filter strips, conservation tillage, grade stabilization structures, grass waterways, riparian buffers, streambank/shoreline protection, terraces, and wetland restoration.

Refer to the NRCS EQIP website for more information: https://www.nrcs.usda.gov/programs-initiatives/eqip-environmental-quality-incentives.

Regional Conservation Partnership Program: The Regional Conservation Partnership Program (RCPP) is a stand-alone USDA program funded at $300 million annually. The RCPP website states that the program "promotes coordination of NRCS conservation activities with partners that offer value-added contributions to expand our collective ability to address on-farm, watershed, and regional natural resource concerns. Through RCPP, NRCS seeks to co-invest with partners to implement projects that demonstrate innovative solutions to conservation challenges and provide measurable improvements and outcomes tied to the resource concerns they seek to address." Information on eligibility, project types, funding, and how to apply can be found at https://www.nrcs.usda.gov/wps/portal/nrcs/main/national/programs/financial/rcpp/.

9.4.3 Planning-Level Cost Estimates for Implementation Measures

Cost estimates for different implementation measures are presented in **Table 9-9**. The "Program" and "Sponsor" columns list the financial assistance program or sponsor, respectively, available for various BMPs (as discussed in Section 9.13). Illinois EPA 319 grants are applicable to all of the practices.

Table 9-9 Cost Estimates of Various Best Management Practice Measures

BMP	Units	Installation Cost	Program	Sponsor(s)
Filter strip (seeded)	Per acre	$520–$639 (average of $594)	CRP	NRCS, IDA
Riparian buffer – bare-root shrubs	Each	$1.10–$1.65	CRP	NRCS, IDA
Riparian buffer – forested	Per acre	$741	CRP	NRCS, IDA
Riparian buffer – herbaceous cover	Per acre	$642	CRP	NRCS, IDA
Riparian buffer – land preparation	Per acre	$38	CRP	NRCS, IDA
Nutrient management	Per acre	$16	EQIP	NRCS, IDA, Illinois EPA
WASCOB less than 3 feet	Per foot	$3.30	CPP	IDA
WASCOB greater than 3 feet	Per foot	$3.80	CPP	IDA
Terraces less than 3 feet	Per foot	$3.30	CPP	IDA
Terraces greater than 3 feet	Per foot	$3.80	CPP	IDA
Conservation tillage – no till/strip till	Per acre	$133.33	EQIP	NRCS, IDA
Contour farming	Per acre	$6.06	EQIP	NRCS
Cover crops	Per acre	$66.67	EQIP	NRCS
Wetland – enhancement/restoration	Per acre	$1,167–$3,680	ACEP	NRCS
Wetland – constructed	Per acre	$7,725–$10,286	ACEP	NRCS
Septic system maintenance	Per event	$250–$350	Private system owner	

9.5 Watershed-Specific Priority Areas and Projects

Section 5.4 of this report summarized previous watershed studies that have been completed within the watershed along with reference information to find addition details. In 2021, Regina Cassidy developed the Salt Creek Watershed Plan[72] as her capstone project for the Master of Urban and Regional Planning from University of Illinois. The goals of the plan are to (1) improve water quality; (2) prevent and reduce flood damage; (3) protect and enhance natural resources; (4) restore and improve water-based recreational opportunities; and (5) support sustainable watershed communities. A suggested implementation schedule, interim measurable milestones, evaluation criteria, and a monitoring component are included. The plan also includes recommendations and identifies critical source areas (CSAs) where targeted BMPs may be most effective at nutrient reduction. An excerpt from the document with this information is included as **Appendix F**.

9.6 Information and Education

Public outreach and education campaigns that support TMDL implementation plans should take on a holistic approach that consider more than just water quality problems within a watershed. Stakeholder engagement and cooperation improves when outreach strategies also address broader stakeholder concerns such as water supply availability and aesthetics. Watershed plans that incorporate this holistic approach are more successful in changing social behaviors and implementing multibenefit BMPs that help with attaining water quality standards while also

[72] Cassidy, R. 2021. *Salt Creek Watershed Plan –HUC 0512011402 Cumberland, Effingham, and Jasper Counties, 2020*. University of Illinois at Urbana-Champaign. https://www.ideals.illinois.edu/items/119490

protecting other important resources such as drinking water sources, agricultural resources, forests and rangeland, and parks and open space.

Additionally, implementation plans are usually more successful if stakeholders are brought into the process early in the planning process and have the opportunity to share their concerns. Transparency throughout the planning and implementation process encourages continued support and a higher likelihood of participation in developing management options and supporting implementation of BMPs. A WBP was developed by Cassidy in 2020 (and submitted in 2021), which included stakeholder meetings where issues of concern were discussed. Primary stakeholder issues of concern included:

- Nitrogen, phosphorus, and manganese loading
- Depleted oxygen levels and excess siltation/sedimentation and TSS in water
- Erosion
- Dumping
- Trash burning
- Increased rain and flooding
- Impermeable areas of surface development
- Septic tank leakage and well water quality
- Human health problems and diminished quality of life that arises from the problems listed above
- Potential for more regulation and government intervention as a result of WBP development

Small incremental improvements and individual adoption of BMPs can be achieved at a much lower cost compared to large-scale BMPs implemented watershedwide. Moving forward, outreach and education efforts should focus on activities that support the watershed plan goals, including:

- Continued regular meetings of local stakeholder groups with intent of broadening audience/attendance
- Field visit days with demonstrations of agricultural conservation practices
- Continued outreach and messaging to landowners to encourage implementation of edge of field BMPs, nutrient management, conservation tillage, cover crops, and livestock/pasture management
- Soil testing
- Reducing the use of lawn chemicals (pesticides and phosphorus fertilizers)

- Education/outreach for rural residence on proper septic system maintenance
- Periodic updates on watershed health/monitoring results

Virtual public meetings were held for the watershed in June 2021 and January 2024. Feedback received from stakeholders and the county SWCD staff in attendance was incorporated throughout this plan to include local information and the BMPs thought to be the most effective and implementable in this watershed. Additional recommended activities to support public outreach and education include:

- Websites and social media to publicize meetings, upcoming events, and links to resources
- E-mail updates
- Brochures or fact sheets with information on household pollutant reduction, fertilizer use, and proper septic tank maintenance
- Educational signs, school visits, or participation in local events such as the CWA anniversary celebration to educate the public on water quality issues, the purpose of BMPs, and environmental stewardship
- Public service announcements
- Informational meetings on state and federal cost-share programs
- Watershed group development through the University of Illinois College of Agricultural and Consumer Economics Extension office

9.7 Milestones and Success Criteria

The primary objective of this plan is to improve water quality conditions in impaired stream segments within the Salt Creek Watershed (Little Wabash River basin). In support of this primary objective, ongoing involvement of stakeholders and community members to participate in BMPs described herein is also crucial to achieving water quality improvement within the watershed. **Table 9-10** provides the milestones and supporting success criteria that will be used to assess the effectiveness of implementation plan actions.

Table 9-10 Plan Milestones and Success Criteria

Milestone Objective	Success Criteria
Water quality improvement	Reduce TP levels by 25% within impaired streams within 10 years[1]
	A 50% decrease in algal blooms in watershed streams within 10 years[1]
	Reduced or eliminated violations of NPDES point source dischargers
	Monitor and assess TP loads from NPDES point source dischargers
	A 30% increase in no till or reduced till farming within 10 years[1]
	A 20% increase in buffer areas around agricultural lands or impaired waterways (e.g., riparian buffers, filter strips, grassed waterways) within 10 years[1]
	Secure funding for identified near-term and midterm BMP projects
	Delisting of impaired stream segments
Stakeholder involvement	Establishment of a Salt Creek Watershed (Little Wabash River Basin) Action Committee[1]
	Initiate regularly scheduled meetings of the Salt Creek Watershed (Little Wabash River Basin) Action Committee once established
	Periodic self-assessment of effectiveness of watershed groups and partnerships[1]
	Increased traffic on social media platforms and websites
	Increased participation in grass-roots outreach activities, including information sharing at local schools[1]
	Increased participation and funding from local municipalities toward watershed improvement and protection activities[1]
	Secure funding for priority stakeholders to implement BMPs on their property within 5 years

Note:
[1] Cassidy, R. 2021.

9.8 Plan Monitoring and Schedule

Successful plan implementation relies on establishing a plan schedule that tracks progression toward achieving established milestones and success criteria. The following subsections provide an overview of a monitoring plan and plan schedule for achieving established milestone objectives. Stakeholders should evaluate schedule/milestone progress on an annual basis and implement adaptive management to modify management measures, milestones, and schedule as necessary.

9.8.1 Monitoring Plan

The purpose of the monitoring plan is to assess the overall implementation of management actions outlined above. This can be accomplished by conducting the monitoring programs designed to:

- Track implementation of BMPs in the watershed
- Estimate effectiveness of BMPs
- Further monitor point source discharges in the watershed
- Continued monitoring of impaired stream segments and tributaries

- Monitor storm-based high-flow events
- Low- flow monitoring of TP throughout the watershed

Tracking the implementation of management measures will:

- Determine the extent to which management measures and practices have been implemented compared to action needed to meet the TMDL endpoints
- Establish a baseline from which decisions can be made regarding the need for additional incentives for implementation efforts
- Measure the extent of voluntary implementation efforts
- Support workload and costing analysis for assistance or regulatory programs
- Determine the extent to which management measures are properly maintained and operated

Monitoring before and after BMPs are incorporated into the watershed will provide estimates of the effectiveness of the BMPs implemented in the watershed,. Additional monitoring should be conducted on specific structural systems such as a sediment control basin. Inflow and outflow measurements should be conducted to determine site-specific removal efficiency.

Illinois EPA conducts Intensive Basin Surveys every 5 years. Additionally, select ambient sites are monitored nine times a year. Continuation of this state monitoring program will assess stream water quality as improvements in the watershed are completed. This data will also be used to assess whether water quality standards in the impaired segments are being attained.

9.8.2 Implementation Schedule

Table 9-11 identifies an implementation schedule for meeting plan milestones. Implementation of the management actions outlined in this section will occur in phases, over the course of several years, with effectiveness assessments made as improvements are completed. The process of obtaining funding and developing and implementing projects designed to improve water quality can take months or years to complete, and once in place, improvements in water quality as a result of BMPs may not be detectable for several years. Continued monitoring and reevaluation of the implementation measures during this time will allow for more expedient adjustment to BMP implementation measures that may result in earlier attainment of water quality targets.

Table 9-11 Implementation Schedule

Milestone Objective	Schedule Category	Description	Recommended Schedule
Water quality improvement	Assess existing BMPs	Asses existing BMPs within the watershed for effectiveness	Short-term (1–5 years)
	Monitoring	Monitor results of pilot studies to measure success and adapt/adjust wider-scale implementation	Short-term (1–5 years)
	Monitoring	Implement monitoring plan	Continuous (1–20 years)
	Implement identified near-term projects	Work with the local SWCD to use TMDL priority to secure funding and implement “ready-to-go” projects	Short-term (1–5 years)
	Implement larger projects	Implement larger projects that require multiple funding sources and stakeholders	Midterm (5–10 years)
	Erosion control measures	Work with the local SWCD to identify areas throughout the watershed where no till or reduced till practices would be beneficial to reducing TP loads in impaired watersheds	Midterm (5–10 years)
	Nonpoint-source controls	Work with the local SWCD to identify and fund projects throughout the watershed where buffers can be implemented around waterways or agricultural operations	Midterm (5–10 years)
	Point-source evaluation	Additional monitoring and evaluation of point source contributions to more accurately assess impacts to nutrient loading	Midterm (5–10 years)
Stakeholder involvement	Establish watershed group	Work with the University of Illinois College of Agricultural and Consumer Economics Extension to establish a Salt Creek watershed (Little Wabash River Basin) Action Committee	Short-term (1–5 years)
	Annual stakeholder meetings	Once established, convene Salt Creek watershed (Little Wabash River Basin) Action Committee for annual stakeholder meetings to gauge progress and discuss evolving needs and planned activities. Conduct periodic self-assessments for members to evaluate effectiveness of watershed groups and partnerships.	Continuous (1–10 years)
	Funding	Develop grant applications and work with landowners to secure funding for implementing BMPs discussed in this plan	Short-term (1–5 years)
	Education and outreach	Work with the University of Illinois College of Agricultural and Consumer Economics Extension regularly publish Salt Creek watershed (Little Wabash River Basin) News on a variety of platforms	Short-term (1–5 years)
	Education and outreach	Partner with Future Farmers of America to bring regular watershed programming to local high schools and to spread knowledge of watershed matters	Short-term (1–5 years)
	Funding	Work with local municipalities to establish line items in their annual budgets allocated toward watershed improvement and protection projects	Short-term (1–5 years)

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Appendix A

Land Use Categories

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IL_CP-EF-C4 (including all upstream basins)

Land Cover Category	acres	Percent
Soybeans	7,472	27.3%
Corn	7,043	25.7%
Deciduous Forest	3,595	13.1%
Grass/Pasture	2,223	8.1%
Developed/Open Space	2,979	10.9%
Developed/Low Intensity	2,018	7.4%
Developed/Med Intensity	722	2.6%
Dbl Crop WinWht/Soybeans	400	1.5%
Developed/High Intensity	383	1.4%
Winter Wheat	232	0.8%
Alfalfa	161	0.6%
Other Hay/Non Alfalfa	45	0.2%
Open Water	49	0.2%
Barren	51	0.2%
Herbaceous Wetlands	6.0	0.0%
Dbl Crop WinWht/Corn	6.0	0.0%
Woody Wetlands	0.7	0.0%
Pumpkins	1.0	0.0%
Sorghum	1.1	0.0%
Clover/Wildflowers	1.3	0.0%
Fallow/Idle Cropland	0.7	0.0%
Grapes	0.8	0.0%
Spring Wheat	0.4	0.0%
Sod/Grass Seed	0.4	0.0%
Total	27,391	100%

IL_CP-EF-C2 (including upstream basins)

Land Cover Category	acres	Percent
Soybeans	6,847	28%
Corn	6,608	27%
Deciduous Forest	2,735	11%
Grass/Pasture	1,868	8%
Developed/Open Space	2,820	11%
Developed/Low Intensity	1,972	7.9%
Developed/Med Intensity	702	2.8%
Dbl Crop WinWht/Soybeans	374	1.5%
Developed/High Intensity	377	1.5%
Winter Wheat	221	0.9%
Alfalfa	143	0.6%
Other Hay/Non Alfalfa	42	0.2%
Open Water	49	0.2%
Barren	48	0.2%
Herbaceous Wetlands	5.1	0.0%
Woody Wetlands	0.3	0.0%
Pumpkins	1.0	0.0%
Sorghum	0.9	0.0%
Clover/Wildflowers	1.1	0.0%
Fallow/Idle Cropland	0.7	0.0%
Grapes	0.7	0.0%
Spring Wheat	0.4	0.0%
Sod/Grass Seed	0.4	0.0%
Total	24,816	100%

IL_CP-04 (including upstream basins)

Land Cover Category	acres	Percent
Soybeans	6,595	30.0%
Corn	6,491	29.6%
Deciduous Forest	2,279	10.4%
Grass/Pasture	1,682	7.7%
Developed/Open Space	2,295	10.5%
Developed/Low Intensity	1,322	6.0%
Developed/Med Intensity	353	1.6%
Dbl Crop WinWht/Soybeans	337	1.5%
Developed/High Intensity	123	0.6%
Winter Wheat	214	1.0%
Alfalfa	134	0.6%
Other Hay/Non Alfalfa	37	0.2%
Open Water	34	0.2%
Barren	47	0.2%
Herbaceous Wetlands	4.7	0.0%
Woody Wetlands	0.2	0.0%
Pumpkins	0.9	0.0%
Sorghum	0.4	0.0%
Clover/Wildflowers	1.1	0.0%
Fallow/Idle Cropland	0.6	0.0%
Grapes	0.2	0.0%
Spring Wheat	0.2	0.0%
Sod/Grass Seed	0.4	0.0%
Total	21,952	100.0%

IL_CP-TU-C3 (including upstream basins)

Land Cover Category	acres	Percent
Sorghum	0.4	0.0%
Clover/Wildflowers	0.7	0.0%
Herbaceous Wetlands	3.4	0.0%
Developed/High Intensity	11	0.1%
Barren	13	0.1%
Other Hay/Non Alfalfa	23	0.1%
Open Water	25	0.2%
Developed/Med Intensity	79	0.5%
Alfalfa	127	0.8%
Winter Wheat	209	1.4%
Dbl Crop WinWht/Soybeans	293	1.9%
Developed/Low Intensity	493	3.2%
Grass/Pasture	1,096	7.1%
Developed/Open Space	1,219	7.9%
Deciduous Forest	1,485	9.6%
Soybeans	5,071	32.9%
Corn	5,289	34.3%
Total	15,436	100.0%

IL_CPD-01 (including upstream basins)

Land Cover Category	acres	Percent
Soybeans	2,122	31.0%
Corn	2,274	33.2%
Deciduous Forest	735	10.7%
Grass/Pasture	624	9.1%
Developed/Open Space	388	5.7%
Developed/Low Intensity	109	1.6%
Developed/Med Intensity	35	0.5%
Dbl Crop WinWht/Soybeans	228	3.3%
Developed/High Intensity	5.4	0.1%
Winter Wheat	185	2.7%
Alfalfa	116	1.7%
Other Hay/Non Alfalfa	18	0.3%
Open Water	7.0	0.1%
Barren	7.6	0.1%
Herbaceous Wetlands	1.2	0.0%
Sorghum	0.2	0.0%
Clover/Wildflowers	0.7	0.0%
Total	6,856	100%

IL_CPD-03 (including upstream basins)

Land Cover Category	acres	Percent
Soybeans	1,698.0	32.9%
Corn	1,988.3	38.6%
Deciduous Forest	194.8	3.8%
Grass/Pasture	462.8	9.0%
Developed/Open Space	211.5	4.1%
Developed/Low Intensity	47.3	0.9%
Developed/Med Intensity	31.0	0.6%
Dbl Crop WinWht/Soybeans	196.7	3.8%
Developed/High Intensity	5.4	0.1%
Winter Wheat	176.6	3.4%
Alfalfa	114.6	2.2%
Other Hay/Non Alfalfa	16.2	0.3%
Open Water	4.1	0.1%
Barren	7.6	0.1%
Herbaceous Wetlands	0.7	0.0%
Sorghum	0.2	0.0%
Clover/Wildflowers	0.4	0.0%
Total	5,156	100.0%

IL_CPD-04 Basin (no basins upstream)

Land Cover Category	acres	Percent
Corn	1,315	45%
Soybeans	830	28%
Grass/Pasture	237	8.1%
Winter Wheat	143	4.9%
Dbl Crop WinWht/Soybeans	117	4.0%
Alfalfa	108	3.7%
Developed/Open Space	95	3.2%
Deciduous Forest	30	1.0%
Developed/Low Intensity	15	0.5%
Developed/Med Intensity	14	0.5%
Other Hay/Non Alfalfa	10	0.4%
Barren	2.9	0.1%
Developed/High Intensity	2.0	<0.1%
Clover/Wildflowers	0.4	<0.1%
Open Water	0.4	<0.1%
Sorghum	0.2	<0.1%
Total	2,921	100%

IL_CP-TU-C1 Basin (no basins upstream)

Land Cover Category	acres	Percent
Corn	2,874	37%
Soybeans	2,785	36%
Developed/Open Space	716	9.3%
Deciduous Forest	457	5.9%
Grass/Pasture	360	4.7%
Developed/Low Intensity	342	4.4%
Dbl Crop WinWht/Soybeans	65	0.8%
Developed/Med Intensity	35	0.5%
Winter Wheat	23	0.3%
Open Water	18	0.2%
Alfalfa	11	0.1%
Other Hay/Non Alfalfa	5.2	<0.1%
Developed/High Intensity	4.0	<0.1%
Barren	2.7	<0.1%
Herbaceous Wetlands	1.1	<0.1%
Sorghum	0.2	<0.1%
Total	7,698	100%

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Appendix B

Soil Characteristics

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Mapunit Name	Hydrologic Group	K-Factor	Area
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	29569.135
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	17843.265
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	5680.425
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	743388.4956
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	18390.28
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	209689.17
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	105904.86
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	11267.48
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	26081.615
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	13908.52
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	254362.255
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	22829.27
Holton loam, frequently flooded	C	0.35	8735.755
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	10052.865
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	31026.435
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	11105.76
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	6841.45
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	9655.795
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	53560.63866
Ursa-Atlas complex, 5 to 10 percent slopes, severely eroded	D	0.34	19864.415
Ava silt loam, 2 to 5 percent slopes	C	0.48	10929.125
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	325.399079
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	93487.83
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	145274.535
Ava silt loam, 2 to 5 percent slopes	C	0.48	25511.495
Hickory clay loam, 10 to 18 percent slopes, severely eroded	B	0.33	17873.89
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	92501.525
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	19760.195
Racoon silt loam, 0 to 2 percent slopes	C/D	0.49	30310.61413
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	23261.67
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	33009.39
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	9519.525
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	3183.38
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	5552.69
Ava silt loam, 2 to 5 percent slopes	C	0.48	6816.28
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	70382.745
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	5862.675
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	40237.59897
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	14662.195
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	166856.595
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	109824.765

Mapunit Name	Hydrologic Group	K-Factor	Area
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	23058.485
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	44374.655
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	11794.485
Passport silt loam, 5 to 10 percent slopes, eroded	C/D	0.37	5206.88
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	254890.115
Hickory clay loam, 10 to 18 percent slopes, severely eroded	B	0.33	59120.52
Virden silt loam, 0 to 2 percent slopes	C/D	0.39	39234.37
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	152246.4496
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	6792.515
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	40668.245
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	21250.24
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	545145.5417
Ava silt loam, 2 to 5 percent slopes	C	0.48	38748.675
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	93879.1
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	71287.57
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	31194.12
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	30931.135
Passport silt loam, 5 to 10 percent slopes, eroded	C/D	0.37	44339.205
Holton loam, frequently flooded	C	0.35	6716.88
Ava silt loam, 2 to 5 percent slopes	C	0.48	4169.46
Ava silt loam, 2 to 5 percent slopes	C	0.48	9567.005
Blair silt loam, 2 to 5 percent slopes, severely eroded	C	0.5	26467.415
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	58030.405
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	30246.99813
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	50891.215
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	11890.1
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	15365.13
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	16549.4
Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	B/D	0.54	55867.25
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	162277
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	16841.28
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	11132.395
Ava silt loam, 2 to 5 percent slopes	C	0.48	28401.94
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	104663.4747
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	104946.3724
Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	B/D	0.54	210395.23
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	24157.035
Tamalco silt loam, 2 to 5 percent slopes, eroded	D	0.47	17504.885
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	14274.64
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	12215.915
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	45773.17

Mapunit Name	Hydrologic Group	K-Factor	Area
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	16827.47
Blair silt loam, 2 to 5 percent slopes, severely eroded	C	0.5	10291.32
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	75334.53778
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	23989.51
Hickory clay loam, 10 to 18 percent slopes, severely eroded	B	0.33	5483.57
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	8399.915
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	24412.955
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	24995.89
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	44321.74774
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	1200.1
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	1235.365
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	443.445
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	18324.445
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	34889.865
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	20344.85
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	8009.795
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	8737.615
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	172555.1933
Water	<Null>	<Null>	3655.71
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	6591.79
Virden silt loam, 0 to 2 percent slopes	C/D	0.39	97168.82
Water	<Null>	<Null>	3014.22
Ava silt loam, 2 to 5 percent slopes	C	0.48	5218.16
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	15848.78
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	731456.86
Ava silt loam, 2 to 5 percent slopes	C	0.48	3750.635
Tamalco silt loam, 2 to 5 percent slopes, eroded	D	0.47	22065.915
Ava silt loam, 2 to 5 percent slopes	C	0.48	6761.535
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	4261.3
Water	<Null>	<Null>	2562.985
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	8295.18
Wynoose-Huey complex	D	0.46	165142.875
Cisne-Piasa complex	D	0.45	47525.245
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	3391.372741
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	13114.91
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	41279.335
Ava silt loam, 2 to 5 percent slopes	C	0.48	4397.83
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	22749.78
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	107406.445
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	25580.32
Racoon silt loam, 0 to 2 percent slopes, rarely flooded	C/D	0.49	331182.2566

Mapunit Name	Hydrologic Group	K-Factor	Area
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	22983.775
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	375612.15
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	332976.21
Passport silt loam, 5 to 10 percent slopes, eroded	C/D	0.37	46865.275
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	14470.15
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	53146.045
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	10350.675
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	47027.63
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	13491.815
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	3555.92
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	30361.885
Virden silt loam, 0 to 2 percent slopes	C/D	0.39	10870.04
Ava silt loam, 2 to 5 percent slopes	C	0.48	13094.06
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	84643.125
Atlas silt loam, 2 to 5 percent slopes, eroded	D	0.41	12608.58
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	43024.2
Water	<Null>	<Null>	4234.865
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	22985.91
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	32027.495
Ava silt loam, 2 to 5 percent slopes	C	0.48	703.005
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	109676.996
Ava silt loam, 2 to 5 percent slopes	C	0.48	6797.28
Atlas silt loam, 2 to 5 percent slopes, eroded	D	0.41	7723.41
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	44854.025
Blair silt loam, 2 to 5 percent slopes, severely eroded	C	0.5	42410.49
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	54393.235
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	72892.17
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	10225.595
Hickory silt loam, 18 to 35 percent slopes	B	0.33	11260.22
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	7718.36
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	8698.555
Passport silt loam, 5 to 10 percent slopes, eroded	C/D	0.37	4232.605
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	45406.945
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	23181.16886
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	35980.63
Ava silt loam, 2 to 5 percent slopes	C	0.48	61233.44
Ava silt loam, 2 to 5 percent slopes	C	0.48	35834.315
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	62536.54379
Ava silt loam, 2 to 5 percent slopes	C	0.48	5536.83
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	4918.745
Water	<Null>	<Null>	2361.935

Mapunit Name	Hydrologic Group	K-Factor	Area
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	125190.5323
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	9838.195
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	62893.865
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	6894.725
Tamalco silt loam, 2 to 5 percent slopes, eroded	D	0.47	9589.79
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	34811.245
Wynoose-Huey complex	D	0.46	9675.265
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	10378.98
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	30132.83
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	4091.87
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	6798.895
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	42329.98
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	6709.749474
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	4550.305331
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	38785.465
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	17391.91
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	43514.08185
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	11008.785
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	8094.02
Virden silt loam, 0 to 2 percent slopes	C/D	0.39	40236.34411
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	16079.385
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	43070.99744
Tamalco silt loam, 2 to 5 percent slopes, eroded	D	0.47	96507.92
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	5931.49
Wynoose-Huey complex	D	0.46	15635.525
Blair silt loam, 2 to 5 percent slopes, severely eroded	C	0.5	31813.515
Ava silt loam, 2 to 5 percent slopes	C	0.48	6638.365
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	45956.49
Virden silt loam, 0 to 2 percent slopes	C/D	0.39	7886.945
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	49151.245
Wynoose-Huey complex	D	0.46	19879.35
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	127895.135
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	23792.70225
Blair silt loam, 2 to 5 percent slopes, severely eroded	C	0.5	66768.66154
Water	<Null>	<Null>	2243.855
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	13118.8
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	26939.99
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	220487.58
Hickory clay loam, 10 to 18 percent slopes, severely eroded	B	0.33	12241.65
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	29254.305
Water	<Null>	<Null>	1604.725

Mapunit Name	Hydrologic Group	K-Factor	Area
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	6037.445
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	19525.41
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	45777.86329
Ava silt loam, 2 to 5 percent slopes	C	0.48	673.595
Blair silt loam, 2 to 5 percent slopes, severely eroded	C	0.5	30501.345
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	11779.195
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	9572.035
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	75857.06
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	173080.85
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	234413.9322
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	16554.76
Virden silt loam, 0 to 2 percent slopes	C/D	0.39	12481.14644
Passport silt loam, 5 to 10 percent slopes, eroded	C/D	0.37	53006.155
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	329062.295
Hickory silt loam, 18 to 35 percent slopes	B	0.33	22139.975
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	86232.23098
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	53301.41
Virden silt loam, 0 to 2 percent slopes	C/D	0.39	13407.935
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	93963.1
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	6748.8
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	13020.265
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	19461.465
Hickory clay loam, 10 to 18 percent slopes, severely eroded	B	0.33	4084.685
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	8111.065
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	31359.98825
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	9490.235
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	21508.505
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	1913.39
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	9540.475
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	31861.39
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	9192.405
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	25559.955
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	36646.585
Passport silt loam, 5 to 10 percent slopes, eroded	C/D	0.37	13731.39
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	36298.47
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	173761.765
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	19013.65548
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	49953.485
Wynoose-Huey complex	D	0.46	52367.05132
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	9400.965
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	4307.5

Mapunit Name	Hydrologic Group	K-Factor	Area
Virden silt loam, 0 to 2 percent slopes	C/D	0.39	16771.08319
Ava silt loam, 2 to 5 percent slopes	C	0.48	37020.48
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	8282.29
Water	<Null>	<Null>	3835.185
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	69439.19
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	10122.01
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	2239.71
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	4240
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	9863.2
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	16646.645
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	30287.005
Ava silt loam, 2 to 5 percent slopes	C	0.48	6415.63
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	16810.91573
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	12032.41
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	77435.095
Orion silt loam, frequently flooded	C	0.53	21197.56
Virden silt loam, 0 to 2 percent slopes	C/D	0.39	6332.985
Virden silt loam, 0 to 2 percent slopes	C/D	0.39	40203.685
Racoon silt loam, 0 to 2 percent slopes	C/D	0.49	40078.295
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	97230.49
Racoon silt loam, 0 to 2 percent slopes, rarely flooded	C/D	0.49	59425.495
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	21620.26
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	108840.96
Passport silt loam, 5 to 10 percent slopes, eroded	C/D	0.37	7826.2
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	18809.79
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	7725.38
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	700.009405
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	1051.825
Blair silt loam, 2 to 5 percent slopes, severely eroded	C	0.5	7873.93
Ava silt loam, 2 to 5 percent slopes	C	0.48	9085.53
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	25751.335
Wynoose-Huey complex	D	0.46	13358.73
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	10653.87
Water	<Null>	<Null>	4069.17
Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	B/D	0.54	28881.07
Fishhook silt loam, 2 to 5 percent slopes, eroded	C	0.35	12706.14
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	24881.915
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	15375.37
Orion silt loam, frequently flooded	C	0.53	129527.13
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	157728.195
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	18001.105

Mapunit Name	Hydrologic Group	K-Factor	Area
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	33842.04786
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	41933.56
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	11299.23
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	12289.925
Tamalco silt loam, 2 to 5 percent slopes, eroded	D	0.47	25976.185
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	23364.19
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	28024.125
Passport silt loam, 5 to 10 percent slopes, eroded	C/D	0.37	8127.055
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	12775.155
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	19110.555
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	41498.68
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	14275.6
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	109749.06
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	8180.63
Virden silt loam, 0 to 2 percent slopes	C/D	0.39	6080.875
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	18261.725
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	26670.325
Ava silt loam, 2 to 5 percent slopes	C	0.48	2628.505
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	12312.145
Racoon silt loam, 0 to 2 percent slopes	C/D	0.49	23673.63
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	2185.694036
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	255.78
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	8868.87
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	23354.78
Fishhook silt loam, 2 to 5 percent slopes, eroded	C	0.35	18307.705
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	19886.195
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	38507.555
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	8701.705
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	41797.295
Ava silt loam, 2 to 5 percent slopes	C	0.48	9339.56
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	16107.505
Blair silt loam, 2 to 5 percent slopes, eroded	C	0.48	7545.37
Racoon silt loam, 0 to 2 percent slopes	C/D	0.49	25151.655
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	16248.255
Wynoose-Huey complex	D	0.46	530.66333
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	24918.285
Passport silt loam, 5 to 10 percent slopes, eroded	C/D	0.37	7165.045
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	22067.41
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	285.685
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	69132.415
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	10314.635

Mapunit Name	Hydrologic Group	K-Factor	Area
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	35287.42
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	8770.195
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	20202.645
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	39660.79
Ava silt loam, 2 to 5 percent slopes	C	0.48	6571.725
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	79191.035
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	41226.615
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	789.814875
Atlas silt loam, 2 to 5 percent slopes, eroded	D	0.41	4846.125
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	1668.2
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	39638.72
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	8798.065
Ava silt loam, 2 to 5 percent slopes	C	0.48	48284.94
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	147183.645
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	9999.645
Tamalco silt loam, 2 to 5 percent slopes, eroded	D	0.47	11457.51
Racoon silt loam, 0 to 2 percent slopes, rarely flooded	C/D	0.49	57623.695
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	116098.02
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	21237.61
Water	<Null>	<Null>	1626.135
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	21014.625
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	7589.235
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	207376.555
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	33451.445
Bluford silt loam, 2 to 5 percent slopes, eroded	C/D	0.42	9764.11
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	847853.91
Coulterville silt loam, 2 to 5 percent slopes, eroded	D	0.53	11251.895
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	39931.41721
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	10865.34
Ava silt loam, 2 to 5 percent slopes	C	0.48	4422.195
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	15501.73
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	2088.145
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	14881.835
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	38266.93
Ursa-Atlas complex, 5 to 10 percent slopes, eroded	D	0.33	86600.45
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	149499.2067
Passport silty clay loam, 5 to 10 percent slopes, severely eroded	C/D	0.37	10354.35
Bluford-Darmstadt silt loams, 0 to 2 percent slopes	C/D	0.47	33337.51
Ava silt loam, 2 to 5 percent slopes	C	0.48	223659.635
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	17928.505
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	59439.845

Mapunit Name	Hydrologic Group	K-Factor	Area
Ava silt loam, 2 to 5 percent slopes	C	0.48	13049.285
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	42219.21
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	1965621.834
Ava silt loam, 2 to 5 percent slopes	C	0.48	121035.005
Ava silt loam, 2 to 5 percent slopes	C	0.48	335616.145
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	44987.675
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	82083.585
Hickory silt loam, 18 to 35 percent slopes	B	0.33	614603.34
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	24028.86
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	486920.355
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	27875.98
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	112087.245
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	13112.29
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	13593.135
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	27492.04
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	15091.76
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	98777.07
Ava silt loam, 2 to 5 percent slopes	C	0.48	10086.93
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	12127.72
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	13957.635
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	14140.25
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	135271.415
Hickory silt loam, 18 to 35 percent slopes	B	0.33	80791.57
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	47680.58
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	46868.985
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	21897.82
Water	<Null>	<Null>	1586.845
Ava silt loam, 2 to 5 percent slopes	C	0.48	146688.04
Ava silt loam, 2 to 5 percent slopes	C	0.48	47125.92
Water	<Null>	<Null>	4239.06
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	5836.12177
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	11132.095
Hickory silt loam, 18 to 35 percent slopes	B	0.33	2942.545
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	46239.555
Ava silt loam, 2 to 5 percent slopes	C	0.48	71218.01
Ava silt loam, 2 to 5 percent slopes	C	0.48	17017.58
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	782.244463
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	7140.235
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	15449.575
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	31446.50441
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	33372.94292

Mapunit Name	Hydrologic Group	K-Factor	Area
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	706534.86
Ava silt loam, 2 to 5 percent slopes	C	0.48	21069.67
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	18085.37
Huey silt loam, 0 to 2 percent slopes	D	0.47	165013.805
Hickory silt loam, 10 to 18 percent slopes	B	0.33	104944.15
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	96326.305
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11171.62
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	160004.025
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	80959.285
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	9117.48
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9323.16
Ava silt loam, 2 to 5 percent slopes	C	0.48	41118.395
Parke silt loam, 1 to 5 percent slopes	B	0.38	121553.58
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	48384.98
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	273851.105
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	582731.855
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11184.995
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	77194.18
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	45414.01248
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	14860.95
Ava silt loam, 2 to 5 percent slopes	C	0.48	22542.385
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	84866.62
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	881.540237
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	165378.7484
Ava silt loam, 2 to 5 percent slopes	C	0.48	19460.665
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	16517.73
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	14195.45
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	11149.655
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	10034.1
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	16189.885
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	10560.245
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	112860.48
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	10258.69
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	96442.11
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	18784.91
Ava silt loam, 2 to 5 percent slopes	C	0.48	65300.45
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	114730.86
Holton silt loam	C	0.41	1125003.145
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	5524.435449
Wirt loam	B	0.4	9173.115
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	17184.495

Mapunit Name	Hydrologic Group	K-Factor	Area
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	16724.76
Ava silt loam, 2 to 5 percent slopes	C	0.48	25286.455
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	5009.764696
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	88752.09
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	106724.34
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	12680.34324
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	26598.09
Ava silt loam, 2 to 5 percent slopes	C	0.48	306931.54
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	59049.305
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	9314.905
Water	<Null>	<Null>	5708.975
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	43133.575
Tamalco silt loam	D	0.4	30962.86
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	46703.135
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	19386.285
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	43411.635
Ava silt loam, 2 to 5 percent slopes	C	0.48	299373.965
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	54979.105
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	62709.785
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	357868.63
Water	<Null>	<Null>	2099.58
Water	<Null>	<Null>	2882.06
Hickory silt loam, 10 to 18 percent slopes	B	0.33	21848.325
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	20803.21
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	14655.41
Ava silt loam, 2 to 5 percent slopes	C	0.48	49815.55
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	18125.095
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	64874.64
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	46912.55
Hickory silt loam, 18 to 35 percent slopes	B	0.33	203515.045
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	20115.845
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	12070.48
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	11988.58
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	96142.93781
Ava silt loam, 2 to 5 percent slopes	C	0.48	26976.34
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	8716.43
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	35956.75
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	2238917.848
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	96748.265
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	85949.945
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	73502.31047

Mapunit Name	Hydrologic Group	K-Factor	Area
Hickory silt loam, 18 to 35 percent slopes	B	0.33	33793.75
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	43944.65068
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	19981.57
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	65368.425
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	31387.85
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	41259.915
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	955404.955
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	28014.915
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	649666.45
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	940649.95
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	6284.86
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	24720.615
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9094.315
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	14636.41
Ava silt loam, 2 to 5 percent slopes	C	0.48	51171.325
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	16080.685
Huey silt loam, 0 to 2 percent slopes	D	0.47	8101.935
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	43585.115
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	27023.265
Hickory silt loam, 10 to 18 percent slopes	B	0.33	15923.09
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	16069.675
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	41875.785
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	29849.21
Water	<Null>	<Null>	14367.965
Ava silt loam, 2 to 5 percent slopes	C	0.48	335699.33
Tamalco silt loam	D	0.4	4183.94
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	149805.045
Wirt loam	B	0.4	390358.575
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	62726.8
Ava silt loam, 2 to 5 percent slopes	C	0.48	120973.345
Ava silt loam, 2 to 5 percent slopes	C	0.48	41921.665
Hickory silt loam, 10 to 18 percent slopes	B	0.33	7965.03
Huey silt loam, 0 to 2 percent slopes	D	0.47	15220.185
Wirt loam	B	0.4	50368.955
Hickory silt loam, 18 to 35 percent slopes	B	0.33	158967.495
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	13532.195
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	277307.385
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	73597.295
Hickory silt loam, 18 to 35 percent slopes	B	0.33	94907.965
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	39852.99
Hickory silt loam, 18 to 35 percent slopes	B	0.33	1046556.48

Mapunit Name	Hydrologic Group	K-Factor	Area
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	42751.365
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	8842.965
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	84213.93
Ava silt loam, 2 to 5 percent slopes	C	0.48	13227.01
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	30744.77
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	235163.885
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	22755.1
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	235114.965
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	29889.165
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	32535.805
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	16170.09
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	11267.055
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	75821.165
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	21977.315
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	199108.265
Hickory silt loam, 18 to 35 percent slopes	B	0.33	379082.405
Ava silt loam, 2 to 5 percent slopes	C	0.48	98997.775
Ava silt loam, 2 to 5 percent slopes	C	0.48	27129.005
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	14230.96
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	31008.2
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	10126.195
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	383783.78
Ava silt loam, 2 to 5 percent slopes	C	0.48	144940.005
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	107938.87
Ava silt loam, 2 to 5 percent slopes	C	0.48	301176.3
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	14325.25
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	21827.91
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	27710.57
Hickory silt loam, 18 to 35 percent slopes	B	0.33	53750.995
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	122520.06
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	39235.09
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	8408.24
Hickory silt loam, 18 to 35 percent slopes	B	0.33	72530.985
Hickory silt loam, 10 to 18 percent slopes	B	0.33	51864.835
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	29563.59
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	25751.015
Parke silt loam, 1 to 5 percent slopes	B	0.38	24249.58
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	36190.835
Camden silt loam, 1 to 5 percent slopes	B	0.41	12064.75
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	14960.095
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	46408.72

Mapunit Name	Hydrologic Group	K-Factor	Area
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11518.05
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	14390.73
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	212552.15
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	40880.905
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	66264.745
Ava silt loam, 2 to 5 percent slopes	C	0.48	66230.915
Ava silt loam, 2 to 5 percent slopes	C	0.48	53972.67
Ava silt loam, 2 to 5 percent slopes	C	0.48	22153.91
Hickory silt loam, 18 to 35 percent slopes	B	0.33	90438.77
Hickory silt loam, 18 to 35 percent slopes	B	0.33	1824519.12
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	21827.15
Water	<Null>	<Null>	2001.29
Holton silt loam	C	0.41	15777.25
Ava silt loam, 2 to 5 percent slopes	C	0.48	10346.12
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	372488.825
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9614.815
Hickory silt loam, 10 to 18 percent slopes	B	0.33	15929.905
Hickory silt loam, 18 to 35 percent slopes	B	0.33	24003.905
Ava silt loam, 2 to 5 percent slopes	C	0.48	26565.65
Hickory silt loam, 18 to 35 percent slopes	B	0.33	199250.32
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	243856.525
Water	<Null>	<Null>	2220.005
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	12069.885
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	21900.275
Huey silt loam, 0 to 2 percent slopes	D	0.47	10082.97
Holton silt loam	C	0.41	806576.905
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	11768.815
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	60625.505
Hickory silt loam, 18 to 35 percent slopes	B	0.33	971594.755
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	18805.91
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	165931.86
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	53510.64497
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	14477.135
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	94035.065
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	132392.555
Ava silt loam, 2 to 5 percent slopes	C	0.48	160888.875
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	89842.035
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	9664.795
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	95087.905
Ava silt loam, 2 to 5 percent slopes	C	0.48	177559.85
Hickory silt loam, 10 to 18 percent slopes	B	0.33	68791.63

Mapunit Name	Hydrologic Group	K-Factor	Area
Ava silt loam, 2 to 5 percent slopes	C	0.48	114594.71
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	40012.285
Wirt loam	B	0.4	90270.67
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	223333.8008
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	14496.425
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	216508.025
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	3954.878054
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	17655.68834
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	74215.53
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	18448.07
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	114734.715
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	14183.29
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	60351.05539
Ava silt loam, 2 to 5 percent slopes	C	0.48	172111.76
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	45094.545
Ava silt loam, 2 to 5 percent slopes	C	0.48	30006.21
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	60043.14
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	48321.47
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	81793.695
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	30141.215
Ava silt loam, 2 to 5 percent slopes	C	0.48	45515.155
Ava silt loam, 2 to 5 percent slopes	C	0.48	6800.825
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	6633.36
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	144786.2
Water	<Null>	<Null>	2978.925
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	35600.01
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	12810.035
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	9938.21
Ava silt loam, 2 to 5 percent slopes	C	0.48	77850.385
Ava silt loam, 2 to 5 percent slopes	C	0.48	28848.835
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	137349.5238
Huey silt loam, 0 to 2 percent slopes	D	0.47	11239.535
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	76462.845
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	150032.065
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	11346.07
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	24165.11
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	25782.06446
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	12646.59
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	10603.76
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	35443.74
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	60790.145

Mapunit Name	Hydrologic Group	K-Factor	Area
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9538.48
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	30540.75793
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	27658.585
Ava silt loam, 2 to 5 percent slopes	C	0.48	48554.51
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	17702.24
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	34436.62
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	1660499.326
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	9509.335
Hickory silt loam, 10 to 18 percent slopes	B	0.33	35050.71
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	18629.24
Water	<Null>	<Null>	9221.165
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	36606.98
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	7456.21
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	10726.92701
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	95111.915
Ava silt loam, 2 to 5 percent slopes	C	0.48	57162.775
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	37197.13
Ava silt loam, 2 to 5 percent slopes	C	0.48	91115.745
Huey silt loam, 0 to 2 percent slopes	D	0.47	10854.75
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	15018.84
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	28862.675
Hickory silt loam, 18 to 35 percent slopes	B	0.33	1039505.859
Huey silt loam, 0 to 2 percent slopes	D	0.47	8826.09
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	86907.44
Water	<Null>	<Null>	1347.325
Ava silt loam, 2 to 5 percent slopes	C	0.48	226866.1
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	9097084.455
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	36438.775
Ava silt loam, 2 to 5 percent slopes	C	0.48	177879.555
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	48746.81
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	17022.755
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	16756.12
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	39948.965
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	602354.3684
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	14708.63
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	14805.1
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	27554.97
Ava silt loam, 2 to 5 percent slopes	C	0.48	177024.075
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	48295.765
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	349389.675
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	16466.59241

Mapunit Name	Hydrologic Group	K-Factor	Area
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	61993.375
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	14078.81
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	571057.03
Ava silt loam, 2 to 5 percent slopes	C	0.48	25807.105
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	52897.82705
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	46364.455
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	7878.66
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	13197.975
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	65325.905
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	35124.375
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	49564.295
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	24928.875
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	49714.24
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	140419.775
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	9221.73
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	68665.13
Ava silt loam, 2 to 5 percent slopes	C	0.48	169135.82
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	25896.51
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	44512.765
Ava silt loam, 2 to 5 percent slopes	C	0.48	181153.205
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	372482.52
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	15739.5
Water	<Null>	<Null>	3664.405
Wirt loam	B	0.4	23959.76
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	1290219.23
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	106166.505
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	21164.35
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	24481.955
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	63738.14
Ava silt loam, 2 to 5 percent slopes	C	0.48	132948.995
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	32283.765
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	29447.205
Ava silt loam, 2 to 5 percent slopes	C	0.48	15479.725
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	66873.05
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	8315.885
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	24672.98
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	12332.405
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	5912.465
Ava silt loam, 2 to 5 percent slopes	C	0.48	60502.675
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	25502.7
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	8957.755

Mapunit Name	Hydrologic Group	K-Factor	Area
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	80312.15
Ava silt loam, 2 to 5 percent slopes	C	0.48	278937.07
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	17338.585
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	154682.9742
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	13368.395
Ava silt loam, 2 to 5 percent slopes	C	0.48	57591.81
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	28387.565
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	14706.21
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	101239.785
Water	<Null>	<Null>	1616.955
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	31830.25
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	9329.585
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	56796.845
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	31197.44
Ava silt loam, 2 to 5 percent slopes	C	0.48	214122.965
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	198025.63
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	14501.18
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11601.955
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	81567.525
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	6575.455
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	80745.52
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	49225.7
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	26547.78
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	9861.775
Ava silt loam, 2 to 5 percent slopes	C	0.48	44378.76
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	26602.37
Ava silt loam, 2 to 5 percent slopes	C	0.48	152894.685
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	10207.905
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	14397.575
Hickory silt loam, 18 to 35 percent slopes	B	0.33	1451985.235
Ava silt loam, 2 to 5 percent slopes	C	0.48	51342.655
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	13414.145
Hickory silt loam, 18 to 35 percent slopes	B	0.33	90958.32
Hickory silt loam, 18 to 35 percent slopes	B	0.33	60390.05
Ava silt loam, 2 to 5 percent slopes	C	0.48	46287.81
Huey silt loam, 0 to 2 percent slopes	D	0.47	11823.175
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	8638.16
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	13411.445
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	260105.64
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	18346.88
Ava silt loam, 2 to 5 percent slopes	C	0.48	40501.545

Mapunit Name	Hydrologic Group	K-Factor	Area
Ava silt loam, 2 to 5 percent slopes	C	0.48	32996.82
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	11866.3
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	18939.545
Ava silt loam, 2 to 5 percent slopes	C	0.48	61262.425
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	37609.72
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	10820.64
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	210499.275
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	25835.39
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	38389.24
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	42964.27
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	123067.42
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	20345.735
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	91568.06
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	45316.99
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	10324.68
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	17167.94302
Water	<Null>	<Null>	3221.185
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	11598.8
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	29682.93
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	9529.485
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	62210.095
Ava silt loam, 2 to 5 percent slopes	C	0.48	31260.62
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	44667.61
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	178115.9
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	18143.835
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	22778.075
Parke silt loam, 5 to 10 percent slopes, eroded	B	0.38	57882.74
Ava silt loam, 2 to 5 percent slopes	C	0.48	23570.5
Ava silt loam, 2 to 5 percent slopes	C	0.48	71703.76
Ava silt loam, 2 to 5 percent slopes	C	0.48	11045.01
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	161391.485
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	416107.26
Camden silt loam, 1 to 5 percent slopes	B	0.41	114296.615
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	16106.03
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	60157.795
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	74322.185
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	84451.005
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	14028.13
Huey silt loam, 0 to 2 percent slopes	D	0.47	11785.76
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	15492.84301
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	35380.25

Mapunit Name	Hydrologic Group	K-Factor	Area
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	5393.595
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	17618.175
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	23247.75
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	6552876.244
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	88607.46
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	92817.75369
Hickory silt loam, 10 to 18 percent slopes	B	0.33	20527.13
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	16763.425
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	144779.68
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	56053.8
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	72614.125
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	42885.28
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	82969.35
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	19403.44
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	29241.675
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	18348.485
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	50029.42
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	257084.13
Huey silt loam, 0 to 2 percent slopes	D	0.47	81677.77
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	18120.395
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	14117.02141
Ava silt loam, 2 to 5 percent slopes	C	0.48	5867.71
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	4318.14
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	12033.905
Hickory silt loam, 18 to 35 percent slopes	B	0.33	636354.495
Hickory silt loam, 18 to 35 percent slopes	B	0.33	53982.23
Ava silt loam, 2 to 5 percent slopes	C	0.48	33606.06
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	33545.98
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	27864.855
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	6380.340854
Ava silt loam, 2 to 5 percent slopes	C	0.48	12831.78
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	41235.865
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	29423.945
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	445911.255
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	20644.6
Ava silt loam, 2 to 5 percent slopes	C	0.48	11524.92
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	18883.47
Ava silt loam, 2 to 5 percent slopes	C	0.48	17393.14
Huey silt loam, 0 to 2 percent slopes	D	0.47	32158.705
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	33193.465
Ava silt loam, 2 to 5 percent slopes	C	0.48	160612.83

Mapunit Name	Hydrologic Group	K-Factor	Area
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	22766.74
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	22809.1
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	11837.005
Water	<Null>	<Null>	5088.145
Water	<Null>	<Null>	2209.24
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	60801.58
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	16550.405
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	54191.8
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	21189.99
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	57911.195
Hickory silt loam, 18 to 35 percent slopes	B	0.33	66138.075
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	701086.09
Shiloh silty clay loam	C/D	0.28	30086.275
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	28783.255
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	9252.335
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	16194.255
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	16918.79
Ava silt loam, 2 to 5 percent slopes	C	0.48	15983.125
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	65559.65
Ava silt loam, 2 to 5 percent slopes	C	0.48	17644.45
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	20441.53
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	35972.15
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	95620.08
Water	<Null>	<Null>	3395.51
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	36178.255
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	8935.925
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	12118.175
Shiloh silty clay loam	C/D	0.28	6896.185
Ava silt loam, 2 to 5 percent slopes	C	0.48	36732.735
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	15072.47
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	437397.095
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	2234727.035
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	19230.23
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	251689.025
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	47057.855
Ava silt loam, 2 to 5 percent slopes	C	0.48	150734.355
Shiloh silty clay loam	C/D	0.28	132227
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	9314.795
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	215845.225
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	10842.125
Parke silt loam, 1 to 5 percent slopes	B	0.38	18759.68

Mapunit Name	Hydrologic Group	K-Factor	Area
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	22418.915
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	9515.875
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	301445.045
Water	<Null>	<Null>	2367.235
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	49613.795
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	17499.605
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	14543.655
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	120745.385
Hickory silt loam, 18 to 35 percent slopes	B	0.33	41814.505
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	37229.37061
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	134226.85
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	119773.68
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	60377.245
Hickory silt loam, 18 to 35 percent slopes	B	0.33	70709.59
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	22546.08186
Camden silt loam, 1 to 5 percent slopes	B	0.41	17630.18
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	261038.435
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	20591.61
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	20885.91762
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	12592.02
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	26479.285
Water	<Null>	<Null>	425.25
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	16773.955
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	36410.465
Water	<Null>	<Null>	2910.1
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	14991.6
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	14996.475
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	46644.35
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	14699.295
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	36199.21
Ava silt loam, 2 to 5 percent slopes	C	0.48	93024.515
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	5611.765
Ava silt loam, 2 to 5 percent slopes	C	0.48	19549.775
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	13618.64
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	368971.8566
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	303576.42
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	9682.705
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	48871.62
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	30657.665
Ava silt loam, 2 to 5 percent slopes	C	0.48	20660.06
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	37402.845

Mapunit Name	Hydrologic Group	K-Factor	Area
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	16089.885
Ava silt loam, 2 to 5 percent slopes	C	0.48	4240.49
Hickory silt loam, 18 to 35 percent slopes	B	0.33	19385.3
Water	<Null>	<Null>	2633.115
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	43054.765
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	21765.41
Hickory silt loam, 18 to 35 percent slopes	B	0.33	289849.835
Huey silt loam, 0 to 2 percent slopes	D	0.47	11297.96
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	51965.21
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	6321.855
Camden silt loam, 1 to 5 percent slopes	B	0.41	10389.645
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	31850.48
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	15871.27
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	7153.328186
Huey silt loam, 0 to 2 percent slopes	D	0.47	11678.35
Ava silt loam, 2 to 5 percent slopes	C	0.48	28365.565
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	354197.945
Ava silt loam, 2 to 5 percent slopes	C	0.48	16598.51
Water	<Null>	<Null>	2584.4
Ava silt loam, 2 to 5 percent slopes	C	0.48	12456.825
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	12910.23
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	45985.085
Ava silt loam, 2 to 5 percent slopes	C	0.48	67855.845
Ava silt loam, 2 to 5 percent slopes	C	0.48	19442.595
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	4490154.985
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	16522.92
Ava silt loam, 2 to 5 percent slopes	C	0.48	37371.935
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	264656.985
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	52239.535
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	85785.485
Ava silt loam, 2 to 5 percent slopes	C	0.48	16056.875
Water	<Null>	<Null>	5846.66
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	18873.015
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	79673.81858
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	15622.49838
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	61508.685
Water	<Null>	<Null>	5582.64
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	21765.86
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	675562.3208
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	25749.425
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	21997.45

Mapunit Name	Hydrologic Group	K-Factor	Area
Ava silt loam, 2 to 5 percent slopes	C	0.48	45280.645
Tamalco silt loam	D	0.4	17824.485
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	76215.13
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	31280.2
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	34941.555
Ava silt loam, 2 to 5 percent slopes	C	0.48	100146.53
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	35651.42
Ava silt loam, 2 to 5 percent slopes	C	0.48	14283.345
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	258313.72
Ava silt loam, 2 to 5 percent slopes	C	0.48	84520.96
Ava silt loam, 2 to 5 percent slopes	C	0.48	23210.635
Ava silt loam, 2 to 5 percent slopes	C	0.48	25448.025
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	103920.965
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	36219.755
Water	<Null>	<Null>	2367.69
Ava silt loam, 2 to 5 percent slopes	C	0.48	18214.885
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	8940.265
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	8645.228951
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	41663.44426
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	26712.495
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	27473.745
Ava silt loam, 2 to 5 percent slopes	C	0.48	55069
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	91110.61
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	21786.505
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	47767.285
Water	<Null>	<Null>	1667.21
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	21406.11
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	8435.435
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	15288.585
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	41355.49
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	137489.685
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	3846482.725
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	235011
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	58378.125
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	56961.56
Wirt loam	B	0.4	207196.49
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	21650.125
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	12382.81
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	69602.55
Huey silt loam, 0 to 2 percent slopes	D	0.47	8873.835
Hickory silt loam, 10 to 18 percent slopes	B	0.33	46402.27

Mapunit Name	Hydrologic Group	K-Factor	Area
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	111543.175
Ava silt loam, 2 to 5 percent slopes	C	0.48	147393.73
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	74431.055
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	16346.115
Water	<Null>	<Null>	13161.595
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	9342.965
Ava silt loam, 2 to 5 percent slopes	C	0.48	50099.57
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	109511.615
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	18665.395
Huey silt loam, 0 to 2 percent slopes	D	0.47	10219.79
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	130317.04
Tamalco silt loam	D	0.4	49529.195
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	20768.705
Ava silt loam, 2 to 5 percent slopes	C	0.48	22837.28
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	34151.585
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	190510.435
Hickory silt loam, 18 to 35 percent slopes	B	0.33	12983.665
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	49032.365
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	13420.57
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	38806.92
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	8943.955
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	6998.16
Ava silt loam, 2 to 5 percent slopes	C	0.48	20310.025
Ava silt loam, 2 to 5 percent slopes	C	0.48	69034.435
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	46611.78
Hickory silt loam, 18 to 35 percent slopes	B	0.33	142687.72
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	27453.735
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	28630.555
Ava silt loam, 2 to 5 percent slopes	C	0.48	18460.05
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	31958.74
Water	<Null>	<Null>	1723.355
Ava silt loam, 2 to 5 percent slopes	C	0.48	330802.775
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	11630.58
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	53640.61
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	47597.41
Ava silt loam, 2 to 5 percent slopes	C	0.48	40056.045
Water	<Null>	<Null>	5864.04
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	44342.625
Hickory silt loam, 10 to 18 percent slopes	B	0.33	101557.93
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	145033.63
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	93961.605

Mapunit Name	Hydrologic Group	K-Factor	Area
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	160528.41
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	33438.29
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	29653.935
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	17563.96007
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	58342.445
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	148134.13
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	30591.05
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	15196.425
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	97497.995
Ava silt loam, 2 to 5 percent slopes	C	0.48	57029.975
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	39125.855
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	1176832.447
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	21558.5069
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	167235.735
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	13454.035
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	19275.99931
Ava silt loam, 2 to 5 percent slopes	C	0.48	67158.58
Wirt loam	B	0.4	147600.69
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	32496.935
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	1029844.035
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	65331.665
Ava silt loam, 2 to 5 percent slopes	C	0.48	15436.075
Water	<Null>	<Null>	3536.335
Hickory silt loam, 10 to 18 percent slopes	B	0.33	166024.225
Hickory silt loam, 10 to 18 percent slopes	B	0.33	89043.06
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	15991.62
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	6635.89
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	47187.685
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	3306.978506
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	10018.33
Ava silt loam, 2 to 5 percent slopes	C	0.48	67887.835
Water	<Null>	<Null>	2052.475
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	14774.84
Ava silt loam, 2 to 5 percent slopes	C	0.48	92798.855
Ava silt loam, 2 to 5 percent slopes	C	0.48	38786.015
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	52127.93
Ava silt loam, 2 to 5 percent slopes	C	0.48	98137.665
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	10025.74
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	19450.48
Ava silt loam, 2 to 5 percent slopes	C	0.48	116020.975
Ava silt loam, 2 to 5 percent slopes	C	0.48	10690.695

Mapunit Name	Hydrologic Group	K-Factor	Area
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	44483.315
Hickory silt loam, 10 to 18 percent slopes	B	0.33	272233.585
Ava silt loam, 2 to 5 percent slopes	C	0.48	134237.37
Wirt loam	B	0.4	210837.045
Water	<Null>	<Null>	2286.21
Hickory silt loam, 10 to 18 percent slopes	B	0.33	21894.27
Ava silt loam, 2 to 5 percent slopes	C	0.48	57407.64
Water	<Null>	<Null>	1936.815
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	22649.75
Ava silt loam, 2 to 5 percent slopes	C	0.48	11487.82
Water	<Null>	<Null>	15166.19
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	354648.7445
Ava silt loam, 2 to 5 percent slopes	C	0.48	103456.965
Ava silt loam, 2 to 5 percent slopes	C	0.48	31709.095
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	171147.45
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9277.16
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	25741.945
Ava silt loam, 2 to 5 percent slopes	C	0.48	43139.68
Ava silt loam, 2 to 5 percent slopes	C	0.48	21275.17
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	9696.63
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9616.125
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11601.6
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	9559.63
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	99016.615
Ava silt loam, 2 to 5 percent slopes	C	0.48	43945.22
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	277.320368
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	107375.64
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	43697.015
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	87825.115
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	50484.35
Ava silt loam, 2 to 5 percent slopes	C	0.48	10272.635
Hickory silt loam, 18 to 35 percent slopes	B	0.33	13081.25
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	10831.99649
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	90820.07
Water	<Null>	<Null>	2870.615
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	21316.5
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	104163.8961
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	64046.73
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	12447.205
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	80171.34
Ava silt loam, 2 to 5 percent slopes	C	0.48	375073.62

Mapunit Name	Hydrologic Group	K-Factor	Area
Ava silt loam, 2 to 5 percent slopes	C	0.48	462197.755
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	519262.01
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	205999.2
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	29211.95
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	437564.17
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	67633.22
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	53590.955
Hickory silt loam, 18 to 35 percent slopes	B	0.33	241088.11
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	131458.965
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	17047.15
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	7288.17
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	14636.165
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	2035474.35
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	24265.8
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	167023.62
Hickory silt loam, 10 to 18 percent slopes	B	0.33	10542.685
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	57018.7
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	131070.63
Ava silt loam, 2 to 5 percent slopes	C	0.48	103827.66
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	53290.74
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	103523.9858
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	111382.68
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	703866.055
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	23795.785
Ava silt loam, 2 to 5 percent slopes	C	0.48	210600.705
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	63146.515
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	38823.87
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	78091.565
Tamalco silt loam	D	0.4	41234.365
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	18060.22
Hickory silt loam, 10 to 18 percent slopes	B	0.33	23507.415
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	52199.255
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	9413.79
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	62254.675
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	6848.692679
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	17397.535
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	10733.68
Ava silt loam, 2 to 5 percent slopes	C	0.48	10326.15
Wirt loam	B	0.4	30018.145
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	32381.22
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	36548.235

Mapunit Name	Hydrologic Group	K-Factor	Area
Ava silt loam, 2 to 5 percent slopes	C	0.48	294270.41
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11403.92
Wirt loam	B	0.4	98767.005
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	14995.37
Shiloh silty clay loam	C/D	0.28	3570.813241
Ava silt loam, 2 to 5 percent slopes	C	0.48	7404.535
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	14055.47
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	11295.945
Ava silt loam, 2 to 5 percent slopes	C	0.48	11299.445
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	8675.74
Ava silt loam, 2 to 5 percent slopes	C	0.48	179278.395
Hickory silt loam, 18 to 35 percent slopes	B	0.33	504800.595
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	39007.56
Hickory silt loam, 18 to 35 percent slopes	B	0.33	64263.055
Ava silt loam, 2 to 5 percent slopes	C	0.48	41586.94
Ava silt loam, 2 to 5 percent slopes	C	0.48	15255.37
Water	<Null>	<Null>	23801.85
Hickory silt loam, 10 to 18 percent slopes	B	0.33	18347.39
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	23217.095
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	52684.05
Huey silt loam, 0 to 2 percent slopes	D	0.47	14275.12
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	24303.81
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	116949.175
Water	<Null>	<Null>	3303.225
Hickory silt loam, 10 to 18 percent slopes	B	0.33	226109.085
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	136803.545
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	27928.74
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	10033.12
Water	<Null>	<Null>	6446.74
Water	<Null>	<Null>	13977.17
Water	<Null>	<Null>	2312.9
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	3752142.736
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	42609.11
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	353118.51
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	204801.13
Ava silt loam, 2 to 5 percent slopes	C	0.48	179128.45
Ava silt loam, 2 to 5 percent slopes	C	0.48	143454.335
Water	<Null>	<Null>	6556.705
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9010.695
Ava silt loam, 2 to 5 percent slopes	C	0.48	76149.935
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	23398.655

Mapunit Name	Hydrologic Group	K-Factor	Area
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	463623.89
Ava silt loam, 2 to 5 percent slopes	C	0.48	68688.76
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	132394.525
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	100889.1827
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	23743.085
Ava silt loam, 2 to 5 percent slopes	C	0.48	353250.26
Ava silt loam, 2 to 5 percent slopes	C	0.48	26005.86
Water	<Null>	<Null>	2356.79
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	12225.38
Wirt loam	B	0.4	49882.87
Ava silt loam, 2 to 5 percent slopes	C	0.48	154981.015
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	10171.425
Ava silt loam, 2 to 5 percent slopes	C	0.48	14185.205
Hickory silt loam, 18 to 35 percent slopes	B	0.33	578868.325
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	87260.665
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	44638.53
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	12283.08
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	37015.315
Water	<Null>	<Null>	4363.735
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	16171.995
Ava silt loam, 2 to 5 percent slopes	C	0.48	69657.875
Water	<Null>	<Null>	3156.77
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	18998.21
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	33144.06
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	21153
Wirt loam	B	0.4	4910.782962
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	23835.3
Ava silt loam, 2 to 5 percent slopes	C	0.48	32013.02
Ava silt loam, 2 to 5 percent slopes	C	0.48	9117.32
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	920929.285
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	45344.69
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	15777.115
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	15158.09
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	13618.66
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	71459.8
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	12163.51851
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	34670.615
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	131705.785
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	8367.125
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	122109.37
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	76083.37

Mapunit Name	Hydrologic Group	K-Factor	Area
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	6997.55
Hickory silt loam, 18 to 35 percent slopes	B	0.33	69081.12
Huey silt loam, 0 to 2 percent slopes	D	0.47	14498.135
Hickory silt loam, 18 to 35 percent slopes	B	0.33	89313.455
Ava silt loam, 2 to 5 percent slopes	C	0.48	79330.35
Huey silt loam, 0 to 2 percent slopes	D	0.47	9128.295
Ava silt loam, 2 to 5 percent slopes	C	0.48	25020.98
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	36189.17
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	15182.105
Ava silt loam, 2 to 5 percent slopes	C	0.48	66009.605
Ava silt loam, 2 to 5 percent slopes	C	0.48	41280.945
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	14461.92
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	24296.47
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	53423.215
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	25530.155
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	14330.68
Ava silt loam, 2 to 5 percent slopes	C	0.48	183825.37
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9416.22
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	51034.915
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	127709.905
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	181474.74
Ava silt loam, 2 to 5 percent slopes	C	0.48	35016.57
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	27007.545
Ava silt loam, 2 to 5 percent slopes	C	0.48	72465.26
Ava silt loam, 2 to 5 percent slopes	C	0.48	38185.6
Hickory silt loam, 10 to 18 percent slopes	B	0.33	32572.25
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	25817.915
Water	<Null>	<Null>	12230.805
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	56419.155
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	28209.9
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	32836.855
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	41725.23
Huey silt loam, 0 to 2 percent slopes	D	0.47	9698.670349
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	8274.47
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	43422.42
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	27645.66
Ava silt loam, 2 to 5 percent slopes	C	0.48	103083.162
Ava silt loam, 2 to 5 percent slopes	C	0.48	157677.09
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	20838.285
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	64813.07
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	78699.505

Mapunit Name	Hydrologic Group	K-Factor	Area
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	24933.08
Water	<Null>	<Null>	3647.01
Holton silt loam	C	0.41	2234002.055
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	18541.645
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	17647.905
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	42969.675
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	128759.86
Parke silt loam, 1 to 5 percent slopes	B	0.38	67922.365
Ava silt loam, 2 to 5 percent slopes	C	0.48	157254.535
Hickory silt loam, 18 to 35 percent slopes	B	0.33	115633.78
Huey silt loam, 0 to 2 percent slopes	D	0.47	10395.075
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	20321.655
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	17012.46
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	73086.39713
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	11266.55
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	9128.67
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	17004.67
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	60913.23
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	1914727.203
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	54464.445
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	19256.275
Huey silt loam, 0 to 2 percent slopes	D	0.47	5933.14
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11436.34
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	44415.33
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	2544.672171
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	19338.33276
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	7604.57
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	7528.095
Hickory silt loam, 18 to 35 percent slopes	B	0.33	71676.965
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	448467.66
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	16561.68
Ava silt loam, 2 to 5 percent slopes	C	0.48	34375.395
Hickory silt loam, 10 to 18 percent slopes	B	0.33	13723.405
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	69443.975
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	172496.215
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	39100.495
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	39725.25
Water	<Null>	<Null>	3033.63
Ava silt loam, 2 to 5 percent slopes	C	0.48	76933.78
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	14742.03
Water	<Null>	<Null>	2440.435

Mapunit Name	Hydrologic Group	K-Factor	Area
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	89564.83
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	7556.06
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	34920.90204
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	65996.635
Huey silt loam, 0 to 2 percent slopes	D	0.47	31158.675
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	13482.39
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	86554.48
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	10335.475
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	44034.3
Ava silt loam, 2 to 5 percent slopes	C	0.48	46274.7
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	43015.055
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	17879.25
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	170755.81
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	14493.84
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	39852.355
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	6494.835
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	13903.28
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	2928.751848
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	43438.86
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	18168.4
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	945756.8878
Camden silt loam, 1 to 5 percent slopes	B	0.41	42128.505
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	8148.37
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	19278.115
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	7963.45
Hickory silt loam, 10 to 18 percent slopes	B	0.33	119945.76
Huey silt loam, 0 to 2 percent slopes	D	0.47	19677.80946
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	19472.18
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	7970.14
Ava silt loam, 2 to 5 percent slopes	C	0.48	328918.135
Ava silt loam, 2 to 5 percent slopes	C	0.48	83810.52
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	212003.905
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	84648.57
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	429771.16
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	52264.785
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	10918.99
Ava silt loam, 2 to 5 percent slopes	C	0.48	113017.91
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	42380.54
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	94096.825
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	29093.64
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	15833.96

Mapunit Name	Hydrologic Group	K-Factor	Area
Shiloh silty clay loam	C/D	0.28	7421.675
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	57393.91
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	7090.97
Huey silt loam, 0 to 2 percent slopes	D	0.47	10345.565
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	37653.8
Water	<Null>	<Null>	3894.405
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	22581.205
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	8033.175
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	18706.06
Ava silt loam, 2 to 5 percent slopes	C	0.48	176589.9979
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	452720.3089
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	239283.23
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	59249.48
Ava silt loam, 2 to 5 percent slopes	C	0.48	64395.935
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	43103.73
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	33897.36
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11993.17
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11551.935
Hickory silt loam, 18 to 35 percent slopes	B	0.33	16114.84
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	234979.84
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	8228.685
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	8598.64
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	24519.355
Ava silt loam, 2 to 5 percent slopes	C	0.48	39941.29
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	56314.115
Water	<Null>	<Null>	1462.535
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	12867.835
Ava silt loam, 2 to 5 percent slopes	C	0.48	83473.865
Shiloh silty clay loam	C/D	0.28	83989.355
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	53336.12
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	14419.105
Ava silt loam, 2 to 5 percent slopes	C	0.48	19104.935
Ava silt loam, 2 to 5 percent slopes	C	0.48	65411.84
Huey silt loam, 0 to 2 percent slopes	D	0.47	8074.4
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	73362.43
Water	<Null>	<Null>	4290.695
Shiloh silty clay loam	C/D	0.28	16924.495
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	47508.315
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	152750.075
Ava silt loam, 2 to 5 percent slopes	C	0.48	18813.025
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	91329.045

Mapunit Name	Hydrologic Group	K-Factor	Area
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	27174.88
Huey silt loam, 0 to 2 percent slopes	D	0.47	691.366252
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	344107.57
Camden silt loam, 1 to 5 percent slopes	B	0.41	25198.635
Ava silt loam, 2 to 5 percent slopes	C	0.48	44957.14
Water	<Null>	<Null>	3028.28
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	14778.565
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	12614.035
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	52090.98
Water	<Null>	<Null>	415.375
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	16846.425
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	23199.125
Ava silt loam, 2 to 5 percent slopes	C	0.48	309898.73
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	147384.115
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	18283.8
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	36443.845
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	8173.315
Ava silt loam, 2 to 5 percent slopes	C	0.48	86938.21
Ava silt loam, 2 to 5 percent slopes	C	0.48	188696.04
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	477045.085
Ava silt loam, 2 to 5 percent slopes	C	0.48	136385.555
Water	<Null>	<Null>	1682.5
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	105090.975
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	165797.14
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	35246.625
Wirt loam	B	0.4	154881.46
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	21848.33
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	2524.710522
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	33940.185
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	20680.49
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	580167.015
Hickory silt loam, 10 to 18 percent slopes	B	0.33	77445.115
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	84500.095
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	35116.065
Ava silt loam, 2 to 5 percent slopes	C	0.48	16695.17
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	36545.655
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11050.85
Wirt loam	B	0.4	193715.45
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	9497.94
Water	<Null>	<Null>	2806.69
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	8698.84

Mapunit Name	Hydrologic Group	K-Factor	Area
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9673.03
Parke silt loam, 5 to 10 percent slopes, eroded	B	0.38	69547.65
Huey silt loam, 0 to 2 percent slopes	D	0.47	13630.445
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	127205.0226
Water	<Null>	<Null>	2845.755
Ava silt loam, 2 to 5 percent slopes	C	0.48	99326.45
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	18459.275
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	131785.05
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	135312.91
Water	<Null>	<Null>	2924.76
Huey silt loam, 0 to 2 percent slopes	D	0.47	6257.325
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	15711.07
Ava silt loam, 2 to 5 percent slopes	C	0.48	54749.445
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	28468.215
Ava silt loam, 2 to 5 percent slopes	C	0.48	42074.265
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	13860.995
Ava silt loam, 2 to 5 percent slopes	C	0.48	128974.32
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	13039.715
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	245114.425
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	5549.31
Water	<Null>	<Null>	1956.755
Water	<Null>	<Null>	4377.365
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	95669.055
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	4127.356704
Parke silt loam, 1 to 5 percent slopes	B	0.38	28654.855
Ava silt loam, 2 to 5 percent slopes	C	0.48	54429.095
Ava silt loam, 2 to 5 percent slopes	C	0.48	212382.22
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	15092.08
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	138334.175
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	41180.955
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	9581.77
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	349738.81
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	57572.435
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	8527.95
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	73386.735
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	14243.63
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	24865.95
Huey silt loam, 0 to 2 percent slopes	D	0.47	12213.88
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	1460.128956
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	81539.535
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	111354.46

Mapunit Name	Hydrologic Group	K-Factor	Area
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	10769.305
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	146355.955
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	42675.825
Water	<Null>	<Null>	1596.985
Ava silt loam, 2 to 5 percent slopes	C	0.48	40977.71
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	249140.87
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	13798.685
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	102518.15
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	18122.16
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	33730.565
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	630828.125
Ava silt loam, 2 to 5 percent slopes	C	0.48	63304.02
Ava silt loam, 2 to 5 percent slopes	C	0.48	473003.56
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	233674.065
Ava silt loam, 2 to 5 percent slopes	C	0.48	148757.28
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	27314.135
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11705.065
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	83834.75
Hickory silt loam, 10 to 18 percent slopes	B	0.33	57194.985
Water	<Null>	<Null>	1342.07
Water	<Null>	<Null>	1573.145
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	60101.95
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	1919165.468
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	678217.595
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	8168.405
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	38986.705
Ava silt loam, 2 to 5 percent slopes	C	0.48	138090.885
Ava silt loam, 2 to 5 percent slopes	C	0.48	9231.17
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	30955.855
Water	<Null>	<Null>	3100.36
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	173399.795
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	13318.885
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	17699.1
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	15252.455
Hickory silt loam, 18 to 35 percent slopes	B	0.33	274864.095
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	19154.57
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	803611.74
Hickory silt loam, 10 to 18 percent slopes	B	0.33	21359.21
Hickory silt loam, 18 to 35 percent slopes	B	0.33	32537.975
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	60005.825
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	20532.99

Mapunit Name	Hydrologic Group	K-Factor	Area
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	14915.66
Wirt loam	B	0.4	190953.16
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	20344.925
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	47642.49
Ava silt loam, 2 to 5 percent slopes	C	0.48	189120.59
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	41085.38
Water	<Null>	<Null>	4791.235
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	14693.4
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	2022937.48
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	38789.375
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	18787.795
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	33464.555
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	1528811.23
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	27165.27
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	1296394.423
Ava silt loam, 2 to 5 percent slopes	C	0.48	17185.925
Ava silt loam, 2 to 5 percent slopes	C	0.48	79443.925
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	605291.725
Huey silt loam, 0 to 2 percent slopes	D	0.47	40542.28
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	228469.73
Ava silt loam, 2 to 5 percent slopes	C	0.48	50706.795
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	115524.185
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	19116.29
Hickory silt loam, 18 to 35 percent slopes	B	0.33	11644.135
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	36214.115
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	13082.73
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	94729.17
Ava silt loam, 2 to 5 percent slopes	C	0.48	237998.55
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	20839.455
Ava silt loam, 2 to 5 percent slopes	C	0.48	20551.04
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	39913.58
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	6713.915
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	41077.61
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	126170.4557
Hickory silt loam, 10 to 18 percent slopes	B	0.33	2259.622114
Tamalco silt loam	D	0.4	20050.455
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	15896.45
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	13606.915
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	94815.5
Water	<Null>	<Null>	2649.15
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	16492.75

Mapunit Name	Hydrologic Group	K-Factor	Area
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	14918.68328
Ava silt loam, 2 to 5 percent slopes	C	0.48	279314.96
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	13542.94
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	358751.44
Hickory silt loam, 18 to 35 percent slopes	B	0.33	74301.855
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	159579.35
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	70000.525
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	70855.11
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	49618.925
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	9260.463792
Water	<Null>	<Null>	5621.095
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	357978.095
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	8617.835
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	183319.0882
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	96032.32321
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	7239.27
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	46878.615
Water	<Null>	<Null>	3534.57
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9515.935
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	17419.395
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	13051.055
Hickory silt loam, 18 to 35 percent slopes	B	0.33	131982.585
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9155.63
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	31286.495
Water	<Null>	<Null>	3324.815
Wirt loam	B	0.4	14470.215
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	16884.425
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	17271.905
Hickory silt loam, 18 to 35 percent slopes	B	0.33	232310.065
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	85875.265
Hickory silt loam, 10 to 18 percent slopes	B	0.33	89067.49169
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	25315.55
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	12488.645
Ava silt loam, 2 to 5 percent slopes	C	0.48	174336.33
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	15593.27
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	42268.93
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	79270.295
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	152093.84
Ava silt loam, 2 to 5 percent slopes	C	0.48	60727.64
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	19792.785
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	25873.265

Mapunit Name	Hydrologic Group	K-Factor	Area
Water	<Null>	<Null>	1911.81
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	71599.18
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	7550.005
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	1115680.535
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	1480744.385
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	61211.265
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	3203.17
Ava silt loam, 2 to 5 percent slopes	C	0.48	374748.865
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	12936.455
Ava silt loam, 2 to 5 percent slopes	C	0.48	124435.63
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	338923.16
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	9279.02
Huey silt loam, 0 to 2 percent slopes	D	0.47	9061.795
Hickory silt loam, 10 to 18 percent slopes	B	0.33	158153.355
Huey silt loam, 0 to 2 percent slopes	D	0.47	15235.34
Ava silt loam, 2 to 5 percent slopes	C	0.48	7317.67
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	12591.75142
Ava silt loam, 2 to 5 percent slopes	C	0.48	38939.785
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	29477.59
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	61337.225
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	790870.69
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	59121.745
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	166668.235
Hickory silt loam, 18 to 35 percent slopes	B	0.33	497008.145
Ava silt loam, 2 to 5 percent slopes	C	0.48	69487.68
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	11544.5
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	39246.565
Hickory silt loam, 18 to 35 percent slopes	B	0.33	328417.445
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	11096.36
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	62.265112
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	507633.44
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	11146.23014
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	146021.5951
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	33983.01
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	200217.845
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	31064.675
Water	<Null>	<Null>	1872.715
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	10068.945
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	49001.15
Ava silt loam, 2 to 5 percent slopes	C	0.48	22331.165
Hickory silt loam, 18 to 35 percent slopes	B	0.33	500491.29

Mapunit Name	Hydrologic Group	K-Factor	Area
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	37372.28
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	27584.21
Water	<Null>	<Null>	1763.79
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	18557.795
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	10604.505
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	28333.335
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	491235.1063
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	37991.62
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	14765.9
Shiloh silty clay loam	C/D	0.28	111243.91
Huey silt loam, 0 to 2 percent slopes	D	0.47	16485.215
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	14369.85
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	48478.645
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	26836.195
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	52411.75
Hickory silt loam, 18 to 35 percent slopes	B	0.33	304491.2
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	46218.615
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	33390.15
Ava silt loam, 2 to 5 percent slopes	C	0.48	10918.415
Water	<Null>	<Null>	3214.425
Camden silt loam, 1 to 5 percent slopes	B	0.41	35534.765
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	142259.035
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9127.07
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	14287.63
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	96706.715
Hickory silt loam, 10 to 18 percent slopes	B	0.33	13599
Hickory silt loam, 18 to 35 percent slopes	B	0.33	252927.2
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	59683.72717
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	10977.42
Ava silt loam, 2 to 5 percent slopes	C	0.48	159280.005
Ava silt loam, 2 to 5 percent slopes	C	0.48	317441.445
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	18629.955
Hickory silt loam, 10 to 18 percent slopes	B	0.33	59376.955
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	15687.245
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	1200780.93
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	21867.515
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	55567.6
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	6050.765
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	27006.76
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	280766.35
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	645.149698

Mapunit Name	Hydrologic Group	K-Factor	Area
Huey silt loam, 0 to 2 percent slopes	D	0.47	24519.835
Water	<Null>	<Null>	5179.31
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	7222.57
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	58036.645
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	591251.565
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	33807.885
Water	<Null>	<Null>	1506.875
Ava silt loam, 2 to 5 percent slopes	C	0.48	86953.64973
Ava silt loam, 2 to 5 percent slopes	C	0.48	96115.115
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	98704.5
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	11012.505
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	36236.39
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	54674.7
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	9312.575
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	28371.77
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	17913.175
Huey silt loam, 0 to 2 percent slopes	D	0.47	31420.895
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	96142.67
Water	<Null>	<Null>	1570.545
Ava silt loam, 2 to 5 percent slopes	C	0.48	14186.51
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	70192.825
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	49886.17
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	61844.73
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	14472.41
Hickory silt loam, 10 to 18 percent slopes	B	0.33	38437.785
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	166431.58
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	177592.29
Ava silt loam, 2 to 5 percent slopes	C	0.48	100026.465
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	24122.945
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	110172.485
Ava silt loam, 2 to 5 percent slopes	C	0.48	35944.02
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	243105.7951
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	16842.95
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	16784.59
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	34417.05
Ava silt loam, 2 to 5 percent slopes	C	0.48	145714.545
Huey silt loam, 0 to 2 percent slopes	D	0.47	18738.705
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	35552.37858
Ava silt loam, 2 to 5 percent slopes	C	0.48	86247.39
Water	<Null>	<Null>	21519.44
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	61267.135

Mapunit Name	Hydrologic Group	K-Factor	Area
Huey silt loam, 0 to 2 percent slopes	D	0.47	7849.475
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	79013.58
Huey silt loam, 0 to 2 percent slopes	D	0.47	17746.755
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	14769.74
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	8997.652448
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	11488.53601
Ava silt loam, 2 to 5 percent slopes	C	0.48	101382.42
Ava silt loam, 2 to 5 percent slopes	C	0.48	44488.865
Ava silt loam, 2 to 5 percent slopes	C	0.48	64581.55
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	7447.25
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	16153.115
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	97065.295
Wirt loam	B	0.4	88460.605
Ava silt loam, 2 to 5 percent slopes	C	0.48	29526.92
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	20170.24
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	22407.825
Water	<Null>	<Null>	4670.5
Water	<Null>	<Null>	4762
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	141417.595
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	47386.605
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	144588.705
Hickory silt loam, 18 to 35 percent slopes	B	0.33	384017.27
Ava silt loam, 2 to 5 percent slopes	C	0.48	176915.54
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	6268.72
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	19502.94
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	76556.68
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	25273.725
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	36686.75329
Hickory silt loam, 10 to 18 percent slopes	B	0.33	36384.26
Ava silt loam, 2 to 5 percent slopes	C	0.48	86723.055
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	29657.935
Hickory silt loam, 10 to 18 percent slopes	B	0.33	33791.245
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	116080.51
Ava silt loam, 2 to 5 percent slopes	C	0.48	56388.85
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	57489.05
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11465.175
Water	<Null>	<Null>	2731.595
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	39567.345
Hickory silt loam, 18 to 35 percent slopes	B	0.33	126333.47
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	10297.75
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	95338.24647

Mapunit Name	Hydrologic Group	K-Factor	Area
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	53328.88
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	70823.655
Ava silt loam, 2 to 5 percent slopes	C	0.48	39063.005
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	44360.19
Huey silt loam, 0 to 2 percent slopes	D	0.47	51927.46
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	12828.155
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	9907.52
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	18110.015
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	36215.89
Ava silt loam, 2 to 5 percent slopes	C	0.48	74360.625
Ava silt loam, 2 to 5 percent slopes	C	0.48	12175.275
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	11868.87
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	5670.95
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	748093.955
Wirt loam	B	0.4	9646.155
Ava silt loam, 2 to 5 percent slopes	C	0.48	19222.445
Hickory silt loam, 10 to 18 percent slopes	B	0.33	36657.81
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	56911.46158
Holton silt loam	C	0.41	169540.29
Ava silt loam, 2 to 5 percent slopes	C	0.48	127718.09
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	35401.145
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	34277.295
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	94314.18
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	39182.75
Hickory silt loam, 18 to 35 percent slopes	B	0.33	69190.52
Ava silt loam, 2 to 5 percent slopes	C	0.48	46729.96
Holton silt loam	C	0.41	61019.93
Water	<Null>	<Null>	2706.19
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	33288.375
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	458663.5833
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	8974.375
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	59325.295
Holton silt loam	C	0.41	771416.585
Hickory silt loam, 18 to 35 percent slopes	B	0.33	873279.83
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	19629.02
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9893.255
Hickory silt loam, 18 to 35 percent slopes	B	0.33	191420.48
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	51326.405
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	53909.155
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	16632.245
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	68146.435

Mapunit Name	Hydrologic Group	K-Factor	Area
Shiloh silty clay loam	C/D	0.28	12824.465
Ava silt loam, 2 to 5 percent slopes	C	0.48	361388.42
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	381693.085
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	46847.545
Ava silt loam, 2 to 5 percent slopes	C	0.48	72485.63
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	39228.695
Water	<Null>	<Null>	26234.61
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	9000.04
Hickory silt loam, 10 to 18 percent slopes	B	0.33	157423.825
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	67068.95
Hickory silt loam, 18 to 35 percent slopes	B	0.33	5694.145
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	20693.41
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	4657.445
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	73122.645
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	23059.67
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	14136.02
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	13151.635
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	55796.625
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	17503.075
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	424.492329
Ava silt loam, 2 to 5 percent slopes	C	0.48	138868.92
Ava silt loam, 2 to 5 percent slopes	C	0.48	54947.315
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	19254.12
Ava silt loam, 2 to 5 percent slopes	C	0.48	103306.09
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	12591.885
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	63328.96
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	7068.635
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	36495.585
Ava silt loam, 2 to 5 percent slopes	C	0.48	58716.565
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	29936.555
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	53045.75
Water	<Null>	<Null>	6796.305
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	5791.335
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	21195.975
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	30573.49
Ava silt loam, 2 to 5 percent slopes	C	0.48	277264.165
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	47025.175
Ava silt loam, 2 to 5 percent slopes	C	0.48	1787.83
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	10710.53727
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	85136.78
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	19243.57

Mapunit Name	Hydrologic Group	K-Factor	Area
Ava silt loam, 2 to 5 percent slopes	C	0.48	51271.99
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	52983.48213
Shiloh silty clay loam	C/D	0.28	7185.405
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	5433.475
Hickory silt loam, 10 to 18 percent slopes	B	0.33	28354.8
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	422583.4516
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	1295715.065
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	26314.555
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	18080.7
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	15972.375
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	95598.19
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	24335.94515
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	87943.495
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	26587.15
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	37142.43
Ava silt loam, 2 to 5 percent slopes	C	0.48	32400.555
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	328171.58
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	151128.75
Hickory silt loam, 18 to 35 percent slopes	B	0.33	1662117.827
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	14847.39
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	29832.18174
Ava silt loam, 2 to 5 percent slopes	C	0.48	25423.625
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	12371.435
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	13413.69
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	575729.5641
Hickory silt loam, 18 to 35 percent slopes	B	0.33	308185.49
Ava silt loam, 2 to 5 percent slopes	C	0.48	8835.295
Water	<Null>	<Null>	73325.79
Camden silt loam, 1 to 5 percent slopes	B	0.41	8319.515
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	26595.69
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	83650.88263
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	8751.76
Ava silt loam, 2 to 5 percent slopes	C	0.48	156558.845
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	128667.655
Hickory silt loam, 10 to 18 percent slopes	B	0.33	13454.965
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	566639.53
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	350183.605
Ava silt loam, 2 to 5 percent slopes	C	0.48	15887.91
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	36848.04
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	13547.39
Holton silt loam	C	0.41	634938.34

Mapunit Name	Hydrologic Group	K-Factor	Area
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	104739.1732
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	17753.165
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	22937.385
Ava silt loam, 2 to 5 percent slopes	C	0.48	19069.23
Water	<Null>	<Null>	14655.1
Ava silt loam, 2 to 5 percent slopes	C	0.48	44220.75
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	100882.085
Water	<Null>	<Null>	1362.61
Water	<Null>	<Null>	2313.97
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	45121.445
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	43903.075
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	14161.37218
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	179738.825
Hickory silt loam, 10 to 18 percent slopes	B	0.33	52549.745
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	88796.4
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	21246.265
Shiloh silty clay loam	C/D	0.28	133092.745
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	14448.025
Ava silt loam, 2 to 5 percent slopes	C	0.48	16959.81
Camden silt loam, 1 to 5 percent slopes	B	0.41	10113.055
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	66518.51
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	35285.04117
Ava silt loam, 2 to 5 percent slopes	C	0.48	3937.33203
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	22219.43
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	311118.025
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	32472.775
Camden silt loam, 1 to 5 percent slopes	B	0.41	8096.405
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	49627.37
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	16991.27
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	65925.91
Ava silt loam, 2 to 5 percent slopes	C	0.48	55359.795
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	10431.43
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	21075.67
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	9676.395
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	15324.04
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	20515.06
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	42998.405
Ava silt loam, 2 to 5 percent slopes	C	0.48	171939.89
Hickory silt loam, 10 to 18 percent slopes	B	0.33	32766.38
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	29113.315
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	276802.0837

Mapunit Name	Hydrologic Group	K-Factor	Area
Hickory silt loam, 10 to 18 percent slopes	B	0.33	37166.305
Ava silt loam, 2 to 5 percent slopes	C	0.48	176617.485
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	37200.48
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	13612.465
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	39896.54
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	33363.315
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	12988.665
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	33461.26
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	22745
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	74302.53
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	47904.335
Ava silt loam, 2 to 5 percent slopes	C	0.48	128503.75
Tamalco silt loam	D	0.4	12407.025
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	45971.185
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	98246.59
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	28328.12
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	106457.505
Parke silt loam, 1 to 5 percent slopes	B	0.38	21923.025
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	16621.355
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	111220.33
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	32002.495
Camden silt loam, 5 to 10 percent slopes, eroded	B	0.41	123069.41
Ava silt loam, 2 to 5 percent slopes	C	0.48	17537.355
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	9044.175
Ava silt loam, 2 to 5 percent slopes	C	0.48	135923.835
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	31666.96
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	54690.805
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	859146.685
Ava silt loam, 2 to 5 percent slopes	C	0.48	91703.135
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	8286.55
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	18003.095
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	35291.295
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	5230.305
Water	<Null>	<Null>	2147.03
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	18815.16
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	70072.665
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	25788.445
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	75656.75
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	11358.24
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	26327.66
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	179490.045

Mapunit Name	Hydrologic Group	K-Factor	Area
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	21139.47
Ava silt loam, 2 to 5 percent slopes	C	0.48	18618.915
Hickory silt loam, 18 to 35 percent slopes	B	0.33	23239.18
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	12647.155
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	23827.455
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	38080.66
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	13243.82
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	67306.9
Tamalco silt loam	D	0.4	9245.736202
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	13115.675
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	311713.485
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	7092.95
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	32514.225
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	18987.475
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	52586.22
Ava silt loam, 2 to 5 percent slopes	C	0.48	7337.41
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	116195.61
Ava silt loam, 2 to 5 percent slopes	C	0.48	26670.36
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	19323.365
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	77071.595
Parke silt loam, 1 to 5 percent slopes	B	0.38	31422.015
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	19300.88
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	173677.445
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	20174.025
Parke silt loam, 1 to 5 percent slopes	B	0.38	17400.255
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	12825.89
Tamalco silt loam	D	0.4	41964.84
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	49365.01771
Hickory silt loam, 18 to 35 percent slopes	B	0.33	24829.315
Parke silt loam, 5 to 10 percent slopes, eroded	B	0.38	44171.26
Ava silt loam, 2 to 5 percent slopes	C	0.48	28172.715
Water	<Null>	<Null>	5888.665
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	87235.195
Ava silt loam, 2 to 5 percent slopes	C	0.48	61054.54
Camden silt loam, 1 to 5 percent slopes	B	0.41	79401.73499
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	83385.98
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	3444.135
Hickory silt loam, 10 to 18 percent slopes	B	0.33	14295.535
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	164557.365
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	175238.4483
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	38109.05

Mapunit Name	Hydrologic Group	K-Factor	Area
Water	<Null>	<Null>	1825.115
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	31515.15
Ava silt loam, 2 to 5 percent slopes	C	0.48	59280.22
Ava silt loam, 2 to 5 percent slopes	C	0.48	21789.64
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	26200.49
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11293.585
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	347217.83
Ava silt loam, 2 to 5 percent slopes	C	0.48	27611.86
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	17443.48
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	40783.785
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	105256.49
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	11569.195
Ava silt loam, 2 to 5 percent slopes	C	0.48	1.994796
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	223139.35
Shiloh silty clay loam	C/D	0.28	17499.955
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	36982.475
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	24007.535
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	27540.185
Ava silt loam, 2 to 5 percent slopes	C	0.48	13565.12
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	39021.69057
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	22468.555
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	20683.1352
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	15874.46
Hickory silt loam, 10 to 18 percent slopes	B	0.33	27377.43
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	55315.285
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	10093.44
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	10518.495
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	241236.31
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	33171.565
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	43257.11
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	10559.6
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	97825.86
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	7632.32
Ava silt loam, 2 to 5 percent slopes	C	0.48	45896.565
Ava silt loam, 2 to 5 percent slopes	C	0.48	35923.55
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	16621.045
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	6180.91
Ava silt loam, 2 to 5 percent slopes	C	0.48	20417.82
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	118427.28
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	328046.59
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	9856.065

Mapunit Name	Hydrologic Group	K-Factor	Area
Water	<Null>	<Null>	1831.38
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	33101.71
Ava silt loam, 2 to 5 percent slopes	C	0.48	13302.635
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	85503.73
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	310271.545
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	15060.04
Ava silt loam, 2 to 5 percent slopes	C	0.48	212354.82
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	71047.025
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	6829.375
Ava silt loam, 2 to 5 percent slopes	C	0.48	59687.865
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	706012.905
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	88164.83
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	6250.88
Ava silt loam, 2 to 5 percent slopes	C	0.48	22208.485
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	97103.675
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	7575.905
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	30180.705
Ava silt loam, 2 to 5 percent slopes	C	0.48	9212.26
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	150647.53
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	31269.11
Hickory silt loam, 10 to 18 percent slopes	B	0.33	66985.12
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	27198.925
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	816552.84
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	244835.575
Water	<Null>	<Null>	8976.275
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	162898.575
Ava silt loam, 2 to 5 percent slopes	C	0.48	92758.5
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	37055.35
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	24088.21
Ava silt loam, 2 to 5 percent slopes	C	0.48	23997.155
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	34316.695
Ava silt loam, 2 to 5 percent slopes	C	0.48	26512.53
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	290265.005
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	20449.34296
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	46195.735
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	40619.995
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	102147.8
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	108104.675
Shiloh silty clay loam	C/D	0.28	71154.175
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	15053.55208
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	22611.885

Mapunit Name	Hydrologic Group	K-Factor	Area
Water	<Null>	<Null>	10398.175
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	1793108.11
Ava silt loam, 2 to 5 percent slopes	C	0.48	63233.225
Shiloh silty clay loam	C/D	0.28	39583.315
Holton silt loam	C	0.41	10838409.14
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	17194.64
Tamalco silt loam	D	0.4	18284.565
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	37482.63
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	11023.65
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	54057.765
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	47252.76
Camden silt loam, 1 to 5 percent slopes	B	0.41	34956.735
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	8544.714325
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	84423.06
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	200539.505
Hickory silt loam, 18 to 35 percent slopes	B	0.33	7411.165
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	15637.455
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	857565.735
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	18266.545
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	15265.42
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	37546.79
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	12041.055
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	37886.615
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	68388.505
Hickory silt loam, 10 to 18 percent slopes	B	0.33	14467.22
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	61133.33
Ava silt loam, 2 to 5 percent slopes	C	0.48	251617.08
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	22622.04
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	101279.04
Ava silt loam, 2 to 5 percent slopes	C	0.48	78136.225
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	340356.44
Ava silt loam, 2 to 5 percent slopes	C	0.48	24782.185
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	12351.72
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	75838.025
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	19596.475
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	32745.155
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	23187.43
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	23874.995
Hickory silt loam, 18 to 35 percent slopes	B	0.33	108541.945
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	11924.34
Ava silt loam, 2 to 5 percent slopes	C	0.48	103303.7866

Mapunit Name	Hydrologic Group	K-Factor	Area
Ava silt loam, 2 to 5 percent slopes	C	0.48	86085.005
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	929373.505
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	2564667.187
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	14841.565
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	49251.77
Hickory silt loam, 10 to 18 percent slopes	B	0.33	11816.275
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	179700.63
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	370836.2647
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	11555.39
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	9488.29
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	121071.515
Ava silt loam, 2 to 5 percent slopes	C	0.48	72816.805
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	20226.445
Shiloh silty clay loam	C/D	0.28	19602.165
Ava silt loam, 2 to 5 percent slopes	C	0.48	51627.345
Ava silt loam, 2 to 5 percent slopes	C	0.48	93714.555
Ava silt loam, 2 to 5 percent slopes	C	0.48	161656.73
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	167482.98
Water	<Null>	<Null>	1896.74
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	12282.99
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	209648.165
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	1413947.835
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	20654.455
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	10790.775
Parke silt loam, 1 to 5 percent slopes	B	0.38	4976.954564
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	1015110.3
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	10622.105
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	12360.56
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	12107.01
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	11354.405
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	13137.055
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	37111.9986
Huey silt loam, 0 to 2 percent slopes	D	0.47	13070.765
Wynoose silt loam, 0 to 2 percent slopes	C/D	0.44	72254.18
Huey silt loam, 0 to 2 percent slopes	D	0.47	176.604621
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	42586.74
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	48165.975
Ava silt loam, 2 to 5 percent slopes	C	0.48	61757.7
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	12893.45
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	272882.4
Ava silt loam, 2 to 5 percent slopes	C	0.48	61971.37

Mapunit Name	Hydrologic Group	K-Factor	Area
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	59641.2
Water	<Null>	<Null>	8630.595
Holton silt loam	C	0.41	636409.595
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	7870.175
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	27562.505
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	193847.35
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	27286.705
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	21553.42
Water	<Null>	<Null>	3399.43
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	75237.57016
Hickory silt loam, 10 to 18 percent slopes	B	0.33	39551.215
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	3338470.097
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	11539.18
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	29284.93
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	41079.32
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	17224.38
Water	<Null>	<Null>	9684.455
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	46315.71
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	114632.09
Hickory silt loam, 18 to 35 percent slopes	B	0.33	2196.43
Water	<Null>	<Null>	3628.435
Ava silt loam, 2 to 5 percent slopes	C	0.48	88528.465
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	15619.65
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	18917.87
Bluford silt loam, 2 to 5 percent slopes	C/D	0.45	28178.515
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	20050.92
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	108006.52
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	129067.92
Ava silt loam, 2 to 5 percent slopes	C	0.48	111602.965
Ava silt loam, 2 to 5 percent slopes	C	0.48	259362.47
Water	<Null>	<Null>	4649.665
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	32892.165
Hickory silt loam, 18 to 35 percent slopes	B	0.33	35567.52
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	129522.645
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	1181.31
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	20423.845
Ava silt loam, 2 to 5 percent slopes	C	0.48	124122.295
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	27378.065
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	35298.77
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	679155.025
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	12604.135

Mapunit Name	Hydrologic Group	K-Factor	Area
Grantfork silty clay loam, 2 to 5 percent slopes, eroded	C	0.39	41983.03
Hickory silt loam, 18 to 35 percent slopes	B	0.33	41187.95
Hickory silt loam, 10 to 18 percent slopes	B	0.33	14295.395
Ava silt loam, 2 to 5 percent slopes	C	0.48	159939.23
Hickory silt loam, 10 to 18 percent slopes	B	0.33	12551.49
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	23662.985
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	510514.2
Hickory silt loam, 18 to 35 percent slopes	B	0.33	77858.285
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	9764.43
Ebbert silt loam, 0 to 2 percent slopes	C/D	0.46	28269.365
Bluford silt loam, 0 to 2 percent slopes	C/D	0.45	28667.105
Ava silt loam, 2 to 5 percent slopes	C	0.48	126596.53
Ava silt loam, 2 to 5 percent slopes	C	0.48	63183.19
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	131683.72
Water	<Null>	<Null>	4166.985
Camden silt loam, 1 to 5 percent slopes	B	0.41	5932.2
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	19638.42
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	20007.235
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	32807.37
Ava silt loam, 2 to 5 percent slopes	C	0.48	230663.4259
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	9636.445
Ava silt loam, 2 to 5 percent slopes	C	0.48	20734.31
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	329924.815
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	11563.25
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	48793.905
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	7651.505
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	25199.46
Water	<Null>	<Null>	1771.925
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	10601.675
Hickory silt loam, 10 to 18 percent slopes	B	0.33	42557.37
Hickory silt loam, 18 to 35 percent slopes	B	0.33	331341.5
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	13379.765
Ava silt loam, 5 to 10 percent slopes, eroded	C	0.55	8559.79
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	429877.795
Hickory silt loam, 10 to 18 percent slopes, eroded	B	0.33	14864.29
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	10172.655
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	409485.66
Atlas silt loam, 5 to 10 percent slopes, eroded	D	0.41	12470.2
Atlas silty clay loam, 5 to 10 percent slopes, severely eroded	D	0.4	20811.89
Darmstadt silt loam, 0 to 2 percent slopes	D	0.5	10100.145
Hoyleton silt loam, 2 to 5 percent slopes	C/D	0.41	52033.795

Mapunit Name	Hydrologic Group	K-Factor	Area
Hoyleton silt loam, 0 to 2 percent slopes	C/D	0.41	4093.693808
Newberry silt loam, 0 to 2 percent slopes	C/D	0.4	278.963496
Shiloh silty clay loam, 0 to 2 percent slopes	C/D	0.31	5049.122784
Cisne silt loam, 0 to 2 percent slopes	C/D	0.46	25566.53592

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Appendix C

Water Quality Data

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Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CPD-01	SECOND SALT CREEK	8/28/2017	Potassium	Total	15800	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Nickel	Total	2.2	ug/l	J
CP-04	SALT CREEK	8/28/2017	Zinc	Total		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Arsenic	Total	3.48	ug/l	
CP-04	SALT CREEK	8/28/2017	Selenium	Total		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Ammonia-nitrogen	Total	0.04	mg/l	J
CP-04	SALT CREEK	8/28/2017	Phosphorus	Dissolved	0.192	mg/l	
CP-04	SALT CREEK	8/28/2017	Aluminum	Dissolved		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Barium	Dissolved	71.3	ug/l	
CP-04	SALT CREEK	8/28/2017	Cobalt	Total		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Boron	Dissolved	86.4	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Boron	Dissolved	49	ug/l	
CP-04	SALT CREEK	8/28/2017	Sodium	Total	45100	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Silver	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Sodium	Total	34200	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Strontium	Total	174	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Vanadium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Zinc	Total	4.48	ug/l	J
CPD-01	SECOND SALT CREEK	8/28/2017	Arsenic	Total	5.75	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Selenium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Phosphorus	Dissolved	0.158	mg/l	
CP-04	SALT CREEK	8/28/2017	Silver	Total	1.16	ug/l	J
CP-04	SALT CREEK	8/28/2017	Chromium	Total		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Sodium	Dissolved	42500	ug/l	
CP-04	SALT CREEK	8/28/2017	Beryllium	Dissolved		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Vanadium	Dissolved		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Zinc	Dissolved		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Arsenic	Dissolved	3.45	ug/l	
CP-04	SALT CREEK	8/28/2017	Selenium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Total suspended solids		22	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Organic carbon	Total	11.5	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Inorganic nitrogen (nitrate and nitrite)	Total		mg/l	ND
CP-04	SALT CREEK	8/28/2017	Vanadium	Total		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Strontium	Total	185	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Beryllium	Dissolved		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Copper	Total	4.07	ug/l	J
CP-04	SALT CREEK	8/28/2017	Hardness, Ca, Mg		291000	ug/l	C
CP-04	SALT CREEK	8/28/2017	Iron	Total	208	ug/l	
CP-04	SALT CREEK	8/28/2017	Lead	Total	4.24	ug/l	J
CP-04	SALT CREEK	8/28/2017	Magnesium	Total	26300	ug/l	
CP-04	SALT CREEK	8/28/2017	Manganese	Total	137	ug/l	
CP-04	SALT CREEK	8/28/2017	Nickel	Total		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Potassium	Total	5920	ug/l	
CP-04	SALT CREEK	8/28/2017	Cadmium	Dissolved		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Silver	Dissolved	0.69	ug/l	J
CP-04	SALT CREEK	8/28/2017	Chlorophyll b	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Aluminum	Dissolved	329	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Chromium	Total	3.21	ug/l	J
CPD-01	SECOND SALT CREEK	8/28/2017	Cobalt	Total	1.83	ug/l	J
CPD-01	SECOND SALT CREEK	8/28/2017	Magnesium	Total	19300	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Copper	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Hardness, Ca, Mg		226000	ug/l	C
CPD-01	SECOND SALT CREEK	8/28/2017	Iron	Total	798	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Cadmium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Chloride	Total	40.6	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Lead	Total		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Chlorophyll c	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Boron	Total	46.3	ug/l	
CP-04	SALT CREEK	8/28/2017	Chlorophyll a, uncorrected for pheophytin	Total	9.38	ug/l	
CP-04	SALT CREEK	8/28/2017	Chlorophyll a, corrected for pheophytin	Total	9.8	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Chlorophyll a, corrected for pheophytin	Total	4.94	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Chlorophyll a, uncorrected for pheophytin	Total	4.79	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Chlorophyll b	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Chlorophyll c	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Pheophytin a	Total		ug/l	ND

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-04	SALT CREEK	8/28/2017	Temperature, sample		4	deg C	
CPD-01	SECOND SALT CREEK	8/28/2017	Temperature, sample		4	deg C	
CP-04	SALT CREEK	8/28/2017	Pheophytin a	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Sulfate	Total	11.2	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Manganese	Dissolved	1500	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Cadmium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Calcium	Dissolved	54400	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Chromium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Cobalt	Dissolved	1.32	ug/l	J
CPD-01	SECOND SALT CREEK	8/28/2017	Copper	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Iron	Dissolved	810	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Lead	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Magnesium	Dissolved	18900	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Calcium	Total	58500	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Barium	Dissolved	174	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Volatile suspended solids		11	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Manganese	Total	1600	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Cyanide, available		2.5	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Phosphorus	Total	0.214	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Kjeldahl nitrogen	Total	1.72	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Fluoride	Total	0.33	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Ammonia-nitrogen	Total	0.07	mg/l	J
CPD-01	SECOND SALT CREEK	8/28/2017	Aluminum	Total	318	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Barium	Total	183	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Beryllium	Total	0.46	ug/l	J
CPD-01	SECOND SALT CREEK	8/28/2017	Nickel	Dissolved	1.44	ug/l	J
CPD-01	SECOND SALT CREEK	8/28/2017	Kjeldahl nitrogen	Total	2.99	mg/l	
CP-04	SALT CREEK	8/28/2017	Organic carbon	Total	4.96	mg/l	
CP-04	SALT CREEK	8/28/2017	Volatile suspended solids			mg/l	ND
CP-04	SALT CREEK	8/28/2017	Inorganic nitrogen (nitrate and nitrite)	Total		mg/l	ND
CP-04	SALT CREEK	8/28/2017	Kjeldahl nitrogen	Total		mg/l	ND
CP-04	SALT CREEK	8/28/2017	Ammonia-nitrogen	Total	0.16	mg/l	
CP-04	SALT CREEK	8/28/2017	Temperature, sample		3	deg C	
CP-04	SALT CREEK	8/28/2017	Phosphorus	Total	0.265	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Inorganic nitrogen (nitrate and nitrite)	Total		mg/l	ND
CP-04	SALT CREEK	8/28/2017	Potassium	Dissolved	5670	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Phosphorus	Total	0.685	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Total suspended solids		2920	mg/l	
CP-04	SALT CREEK	8/28/2017	Cadmium	Total		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Cyanide, available		1.08	ug/l	J
CP-04	SALT CREEK	8/28/2017	Total suspended solids		7	mg/l	
CP-04	SALT CREEK	8/28/2017	Volatile suspended solids			mg/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Temperature, sample		3	deg C	
CP-04	SALT CREEK	8/28/2017	Temperature, air		21	deg C	
CPD-01	SECOND SALT CREEK	8/28/2017	Dissolved oxygen (DO)		2.2	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Dissolved oxygen saturation		24	%	
CPD-01	SECOND SALT CREEK	8/28/2017	pH		7.6	None	
CPD-01	SECOND SALT CREEK	8/28/2017	Specific conductance		598	umho/cm	
CPD-01	SECOND SALT CREEK	8/28/2017	Temperature, air		22	deg C	
CPD-01	SECOND SALT CREEK	8/28/2017	Temperature, water		20.8	deg C	
CP-04	SALT CREEK	8/28/2017	Total suspended solids		6	mg/l	
CP-04	SALT CREEK	8/28/2017	Temperature, water		20.6	deg C	
CPD-01	SECOND SALT CREEK	8/28/2017	Ammonia-nitrogen	Total	0.1	mg/l	
CP-04	SALT CREEK	8/28/2017	Specific conductance		727	umho/cm	
CP-04	SALT CREEK	8/28/2017	pH		7.9	None	
CP-04	SALT CREEK	8/28/2017	Dissolved oxygen saturation		73	%	
CP-04	SALT CREEK	8/28/2017	Dissolved oxygen (DO)		6.6	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Turbidity		25.6	NTU	
CPD-01	SECOND SALT CREEK	8/28/2017	Phenols	Total	4.9	ug/l	J
CP-04	SALT CREEK	8/28/2017	Turbidity		6.6	NTU	
CP-04	SALT CREEK	8/28/2017	Alkalinity, total		265	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Vanadium	Dissolved		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Calcium	Dissolved	70800	ug/l	
CP-04	SALT CREEK	8/28/2017	Magnesium	Dissolved	26500	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Zinc	Dissolved		ug/l	ND

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-04	SALT CREEK	8/28/2017	Lead	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Selenium	Dissolved		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Iron	Dissolved	9.58	ug/l	J
CPD-01	SECOND SALT CREEK	8/28/2017	Strontium	Dissolved	167	ug/l	
CP-04	SALT CREEK	8/28/2017	Copper	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Volatile suspended solids		324	mg/l	
CP-04	SALT CREEK	8/28/2017	Cobalt	Dissolved		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Calcium	Total	73100	ug/l	
CP-04	SALT CREEK	8/28/2017	Strontium	Dissolved	168	ug/l	
CP-04	SALT CREEK	8/28/2017	Chromium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	8/28/2017	Arsenic	Dissolved	6.01	ug/l	
CP-04	SALT CREEK	8/28/2017	Aluminum	Total	91.6	ug/l	
CP-04	SALT CREEK	8/28/2017	Inorganic nitrogen (nitrate and nitrite)	Total		mg/l	ND
CP-04	SALT CREEK	8/28/2017	Phosphorus	Total	0.249	mg/l	
CP-04	SALT CREEK	8/28/2017	Kjeldahl nitrogen	Total	0.51	mg/l	
CP-04	SALT CREEK	8/28/2017	Chloride	Total	51.8	mg/l	
CP-04	SALT CREEK	8/28/2017	Manganese	Dissolved	92.3	ug/l	
CP-04	SALT CREEK	8/28/2017	Sulfate	Total	45.4	mg/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Sodium	Dissolved	33400	ug/l	
CP-04	SALT CREEK	8/28/2017	Barium	Total	77.1	ug/l	
CP-04	SALT CREEK	8/28/2017	Nickel	Dissolved		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Beryllium	Total		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Boron	Total	96.3	ug/l	
CP-04	SALT CREEK	8/28/2017	Phenols	Total	3.73	ug/l	J
CPD-01	SECOND SALT CREEK	8/28/2017	Potassium	Dissolved	14200	ug/l	
CPD-01	SECOND SALT CREEK	8/28/2017	Silver	Dissolved		ug/l	ND
CP-04	SALT CREEK	8/28/2017	Fluoride	Total	0.24	mg/l	
CP-04	SALT CREEK	6/7/2017	Chlorophyll b	Total		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Boron	Total	66	ug/l	
CP-04	SALT CREEK	6/7/2017	Cadmium	Total		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Calcium	Total	85800	ug/l	
CP-04	SALT CREEK	6/7/2017	Chromium	Total		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Manganese	Dissolved	287	ug/l	
CP-04	SALT CREEK	6/7/2017	Nickel	Dissolved		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Sulfate	Total	52.3	mg/l	
CP-04	SALT CREEK	6/7/2017	Iron	Dissolved	19.2	ug/l	J
CP-04	SALT CREEK	6/7/2017	Total suspended solids		8	mg/l	
CP-04	SALT CREEK	6/7/2017	Selenium	Dissolved		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Arsenic	Dissolved	2.05	ug/l	
CP-04	SALT CREEK	6/7/2017	Vanadium	Dissolved		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Strontium	Dissolved	199	ug/l	
CP-04	SALT CREEK	6/7/2017	Sodium	Dissolved	33500	ug/l	
CP-04	SALT CREEK	6/7/2017	Silver	Dissolved		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Potassium	Dissolved	5190	ug/l	
CP-04	SALT CREEK	6/7/2017	Chlorophyll a, corrected for pheophytin	Total	5.65	ug/l	
CP-04	SALT CREEK	6/7/2017	Inorganic nitrogen (nitrate and nitrite)	Total	0.393	mg/l	
CP-04	SALT CREEK	6/7/2017	Zinc	Dissolved		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Cobalt	Total	0.62	ug/l	J
CP-04	SALT CREEK	6/7/2017	Strontium	Total	208	ug/l	
CP-04	SALT CREEK	6/7/2017	Calcium	Dissolved	86200	ug/l	
CP-04	SALT CREEK	6/7/2017	Phosphorus	Total	0.229	mg/l	
CP-04	SALT CREEK	6/7/2017	Barium	Total	115	ug/l	
CP-04	SALT CREEK	6/7/2017	Alkalinity, total		304	mg/l	
CP-04	SALT CREEK	6/7/2017	Fluoride	Total	0.22	mg/l	
CP-04	SALT CREEK	6/7/2017	Chloride	Total	38	mg/l	
CP-04	SALT CREEK	6/7/2017	Cobalt	Dissolved	0.84	ug/l	J
CP-04	SALT CREEK	6/7/2017	Kjeldahl nitrogen	Total	0.78	mg/l	
CP-04	SALT CREEK	6/7/2017	Manganese	Total	320	ug/l	
CP-04	SALT CREEK	6/7/2017	Beryllium	Total		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Sodium	Total	34200	ug/l	
CP-04	SALT CREEK	6/7/2017	Chlorophyll c	Total	0.51	ug/l	
CP-04	SALT CREEK	6/7/2017	Volatile suspended solids			mg/l	ND
CP-04	SALT CREEK	6/7/2017	Nickel	Total		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Silver	Total		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Magnesium	Total	28800	ug/l	

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-04	SALT CREEK	6/7/2017	Lead	Total		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Iron	Total	243	ug/l	
CP-04	SALT CREEK	6/7/2017	Hardness, Ca, Mg		333000	ug/l	C
CP-04	SALT CREEK	6/7/2017	Copper	Total		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Potassium	Total	5560	ug/l	
CP-04	SALT CREEK	6/7/2017	Pheophytin a	Total	0.72	ug/l	
CP-04	SALT CREEK	6/7/2017	Chlorophyll a, uncorrected for pheophytin	Total	6.31	ug/l	
CP-04	SALT CREEK	6/7/2017	Aluminum	Total	66.4	ug/l	
CP-04	SALT CREEK	6/7/2017	Temperature, sample		3	deg C	
CP-04	SALT CREEK	6/7/2017	Turbidity		5.87	NTU	
CP-04	SALT CREEK	6/7/2017	Temperature, water		20	deg C	
CP-04	SALT CREEK	6/7/2017	Temperature, air		19	deg C	
CP-04	SALT CREEK	6/7/2017	Specific conductance		778	umho/cm	
CP-04	SALT CREEK	6/7/2017	pH		7.5	None	
CP-04	SALT CREEK	6/7/2017	Dissolved oxygen saturation		48	%	
CP-04	SALT CREEK	6/7/2017	Dissolved oxygen (DO)		4.4	mg/l	
CP-04	SALT CREEK	6/7/2017	Organic carbon	Total	4.39	mg/l	
CP-04	SALT CREEK	6/7/2017	Cyanide, available			ug/l	ND
CP-04	SALT CREEK	6/7/2017	Magnesium	Dissolved	29300	ug/l	
CP-04	SALT CREEK	6/7/2017	Zinc	Total	4.55	ug/l	J
CP-04	SALT CREEK	6/7/2017	Arsenic	Total	2.08	ug/l	
CP-04	SALT CREEK	6/7/2017	Barium	Dissolved	109	ug/l	
CP-04	SALT CREEK	6/7/2017	Phenols	Total	3.07	ug/l	J
CP-04	SALT CREEK	6/7/2017	Ammonia-nitrogen	Total		mg/l	ND
CP-04	SALT CREEK	6/7/2017	Phosphorus	Dissolved	0.175	mg/l	
CP-04	SALT CREEK	6/7/2017	Aluminum	Dissolved		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Vanadium	Total		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Copper	Dissolved		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Chromium	Dissolved		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Selenium	Total		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Cadmium	Dissolved		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Lead	Dissolved		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Beryllium	Dissolved		ug/l	ND
CP-04	SALT CREEK	6/7/2017	Boron	Dissolved	62.3	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Chromium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Ammonia-nitrogen	Total		mg/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Copper	Total	2.44	ug/l	J
CPD-01	SECOND SALT CREEK	6/6/2017	Lead	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Magnesium	Total	25200	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Manganese	Total	167	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Nickel	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Calcium	Total	76800	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Magnesium	Dissolved	24200	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Iron	Total	297	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Cadmium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Boron	Total	32	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Beryllium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Barium	Total	115	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Organic carbon	Total	5.43	mg/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Potassium	Total	8950	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Hardness, Ca, Mg		295000	ug/l	C
CPD-01	SECOND SALT CREEK	6/6/2017	Inorganic nitrogen (nitrate and nitrite)	Total	0.879	mg/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Selenium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Arsenic	Dissolved	2.13	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Fluoride	Total	0.26	mg/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Aluminum	Total	69.7	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Chlorophyll a, corrected for pheophytin	Total	10.7	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Chlorophyll b	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Chlorophyll c	Total	1.54	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Chlorophyll a, uncorrected for pheophytin	Total	10.5	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Pheophytin a	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Cyanide, available			ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Sulfate	Total	41.6	mg/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Phosphorus	Total	0.321	mg/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Volatile suspended solids			mg/l	ND

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CPD-01	SECOND SALT CREEK	6/6/2017	Total suspended solids		10	mg/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Silver	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Alkalinity, total		260	mg/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Temperature, sample		4	deg C	
CPD-01	SECOND SALT CREEK	6/6/2017	Cobalt	Total	1.15	ug/l	J
CPD-01	SECOND SALT CREEK	6/6/2017	Arsenic	Total	2.29	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Zinc	Total	7.93	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Vanadium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Strontium	Total	209	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Sodium	Total	37300	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Zinc	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Temperature, water		27.3	deg C	
CPD-01	SECOND SALT CREEK	6/6/2017	Boron	Dissolved	32.6	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Beryllium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Barium	Dissolved	107	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Aluminum	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Phosphorus	Dissolved	0.199	mg/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Cadmium	Dissolved	0.42	ug/l	J
CPD-01	SECOND SALT CREEK	6/6/2017	Nickel	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Turbidity		22.6	NTU	
CPD-01	SECOND SALT CREEK	6/6/2017	Specific conductance		716	umho/cm	
CPD-01	SECOND SALT CREEK	6/6/2017	pH		7.8	None	
CPD-01	SECOND SALT CREEK	6/6/2017	Dissolved oxygen saturation		76	%	
CPD-01	SECOND SALT CREEK	6/6/2017	Dissolved oxygen (DO)		6.9	mg/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Vanadium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Kjeldahl nitrogen	Total	1.28	mg/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Chloride	Total	44.2	mg/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Potassium	Dissolved	8070	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Sodium	Dissolved	34700	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Temperature, air		25	deg C	
CPD-01	SECOND SALT CREEK	6/6/2017	Calcium	Dissolved	73800	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Strontium	Dissolved	199	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Silver	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Selenium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Manganese	Dissolved	128	ug/l	
CPD-01	SECOND SALT CREEK	6/6/2017	Cobalt	Dissolved	1.23	ug/l	J
CPD-01	SECOND SALT CREEK	6/6/2017	Chromium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Phenols	Total	2.46	ug/l	J
CPD-01	SECOND SALT CREEK	6/6/2017	Lead	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	6/6/2017	Iron	Dissolved	23.2	ug/l	J
CPD-01	SECOND SALT CREEK	6/6/2017	Copper	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	6/5/2017	Ammonia-nitrogen	Total		mg/l	ND
CP-04	SALT CREEK	6/5/2017	Temperature, sample		3	deg C	
CPD-01	SECOND SALT CREEK	6/5/2017	Kjeldahl nitrogen	Total	0.64	mg/l	
CPD-01	SECOND SALT CREEK	6/5/2017	Phosphorus	Total	0.227	mg/l	
CPD-01	SECOND SALT CREEK	6/5/2017	Inorganic nitrogen (nitrate and nitrite)	Total	0.932	mg/l	
CPD-01	SECOND SALT CREEK	6/5/2017	Volatile suspended solids			mg/l	ND
CP-04	SALT CREEK	6/5/2017	Kjeldahl nitrogen	Total	0.62	mg/l	
CP-04	SALT CREEK	6/5/2017	Ammonia-nitrogen	Total		mg/l	ND
CP-04	SALT CREEK	6/5/2017	Inorganic nitrogen (nitrate and nitrite)	Total	0.518	mg/l	
CPD-01	SECOND SALT CREEK	6/5/2017	Temperature, sample		3	deg C	
CP-04	SALT CREEK	6/5/2017	Total suspended solids		7	mg/l	
CP-04	SALT CREEK	6/5/2017	Volatile suspended solids			mg/l	ND
CP-04	SALT CREEK	6/5/2017	Phosphorus	Total	0.223	mg/l	
CPD-01	SECOND SALT CREEK	6/5/2017	Total suspended solids		14	mg/l	
CP-04	SALT CREEK	5/30/2017	Nickel	Dissolved		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Manganese	Dissolved	280	ug/l	
CP-04	SALT CREEK	5/30/2017	Lead	Dissolved		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Inorganic nitrogen (nitrate and nitrite)	Total	0.665	mg/l	
CP-04	SALT CREEK	5/30/2017	Magnesium	Dissolved	25500	ug/l	
CP-04	SALT CREEK	5/30/2017	Potassium	Dissolved	5370	ug/l	
CP-04	SALT CREEK	5/30/2017	Silver	Dissolved		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Sodium	Dissolved	31800	ug/l	
CP-04	SALT CREEK	5/30/2017	Strontium	Dissolved	190	ug/l	
CP-04	SALT CREEK	5/30/2017	Vanadium	Dissolved		ug/l	ND

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-04	SALT CREEK	5/30/2017	Zinc	Dissolved		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Arsenic	Dissolved	1.67	ug/l	J
CP-04	SALT CREEK	5/30/2017	Selenium	Dissolved		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Cobalt	Dissolved		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Silver	Total		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Volatile suspended solids			mg/l	ND
CP-04	SALT CREEK	5/30/2017	Pheophytin a	Total	4.12	ug/l	
CP-04	SALT CREEK	5/30/2017	Phenols	Total		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Chloride	Total	35.4	mg/l	
CP-04	SALT CREEK	5/30/2017	Cadmium	Total		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Zinc	Total		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Alkalinity, total		299	mg/l	
CP-04	SALT CREEK	5/30/2017	Fluoride	Total	0.23	mg/l	
CP-04	SALT CREEK	5/30/2017	Cadmium	Dissolved		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Boron	Dissolved	58.5	ug/l	
CP-04	SALT CREEK	5/30/2017	Beryllium	Dissolved		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Barium	Dissolved	102	ug/l	
CP-04	SALT CREEK	5/30/2017	Phosphorus	Dissolved	0.049	mg/l	
CP-04	SALT CREEK	5/30/2017	Chlorophyll b	Total	0.75	ug/l	
CP-04	SALT CREEK	5/30/2017	Arsenic	Total	1.72	ug/l	J
CP-04	SALT CREEK	5/30/2017	Copper	Dissolved		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Vanadium	Total		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Iron	Dissolved	27.3	ug/l	J
CP-04	SALT CREEK	5/30/2017	Chlorophyll c	Total	1.08	ug/l	
CP-04	SALT CREEK	5/30/2017	Calcium	Dissolved	78000	ug/l	
CP-04	SALT CREEK	5/30/2017	Chlorophyll a, uncorrected for pheophytin	Total	13.1	ug/l	
CP-04	SALT CREEK	5/30/2017	Chromium	Dissolved		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Chlorophyll a, corrected for pheophytin	Total	10.3	ug/l	
CP-04	SALT CREEK	5/30/2017	Total suspended solids		9	mg/l	
CP-04	SALT CREEK	5/30/2017	Selenium	Total		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Turbidity		6.5	NTU	
CP-04	SALT CREEK	5/30/2017	Magnesium	Total	25700	ug/l	
CP-04	SALT CREEK	5/30/2017	Manganese	Total	302	ug/l	
CP-04	SALT CREEK	5/30/2017	Nickel	Total		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Potassium	Total	5200	ug/l	
CP-04	SALT CREEK	5/30/2017	Beryllium	Total	0.12	ug/l	J
CP-04	SALT CREEK	5/30/2017	Lead	Total		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Temperature, sample		2	deg C	
CP-04	SALT CREEK	5/30/2017	Temperature, water		19	deg C	
CP-04	SALT CREEK	5/30/2017	Temperature, air		22	deg C	
CP-04	SALT CREEK	5/30/2017	pH		7.6	None	
CP-04	SALT CREEK	5/30/2017	Dissolved oxygen saturation		75.3	%	
CP-04	SALT CREEK	5/30/2017	Dissolved oxygen (DO)		7	mg/l	
CP-04	SALT CREEK	5/30/2017	Sulfate	Total	47.7	mg/l	
CP-04	SALT CREEK	5/30/2017	Ammonia-nitrogen	Total	0.06	mg/l	J
CP-04	SALT CREEK	5/30/2017	Aluminum	Dissolved		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Phosphorus	Total	0.247	mg/l	
CP-04	SALT CREEK	5/30/2017	Kjeldahl nitrogen	Total	0.67	mg/l	
CP-04	SALT CREEK	5/30/2017	Barium	Total	110	ug/l	
CP-04	SALT CREEK	5/30/2017	Cyanide, available		0.33	ug/l	J
CP-04	SALT CREEK	5/30/2017	Iron	Total	343	ug/l	
CP-04	SALT CREEK	5/30/2017	Specific conductance		723	umho/cm	
CP-04	SALT CREEK	5/30/2017	Aluminum	Total	85.7	ug/l	
CP-04	SALT CREEK	5/30/2017	Organic carbon	Total	4.21	mg/l	
CP-04	SALT CREEK	5/30/2017	Strontium	Total	200	ug/l	
CP-04	SALT CREEK	5/30/2017	Boron	Total	61.5	ug/l	
CP-04	SALT CREEK	5/30/2017	Sodium	Total	32100	ug/l	
CP-04	SALT CREEK	5/30/2017	Calcium	Total	83900	ug/l	
CP-04	SALT CREEK	5/30/2017	Chromium	Total		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Cobalt	Total		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Copper	Total		ug/l	ND
CP-04	SALT CREEK	5/30/2017	Hardness, Ca, Mg		315000	ug/l	C
CPD-01	SECOND SALT CREEK	5/22/2017	Cobalt	Dissolved	1.26	ug/l	J
CPD-01	SECOND SALT CREEK	5/22/2017	Nickel	Total	1.1	ug/l	J
CPD-01	SECOND SALT CREEK	5/22/2017	Manganese	Total	173	ug/l	

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CPD-01	SECOND SALT CREEK	5/22/2017	Magnesium	Total	13700	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Potassium	Total	8760	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Lead	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Sodium	Total	17000	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Hardness, Ca, Mg		163000	ug/l	C
CPD-01	SECOND SALT CREEK	5/22/2017	Aluminum	Dissolved	114	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Copper	Total	4.62	ug/l	J
CPD-01	SECOND SALT CREEK	5/22/2017	Cobalt	Total	1.14	ug/l	J
CPD-01	SECOND SALT CREEK	5/22/2017	Chromium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Calcium	Total	42700	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Cadmium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Strontium	Total	121	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Arsenic	Dissolved	2	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Iron	Total	811	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Calcium	Dissolved	44900	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Chlorophyll c	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Chlorophyll b	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Chlorophyll a, uncorrected for pheophytin	Total	4.98	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Chlorophyll a, corrected for pheophytin	Total	3.85	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Temperature, sample		6	deg C	
CPD-01	SECOND SALT CREEK	5/22/2017	Silver	Total	0.73	ug/l	J
CPD-01	SECOND SALT CREEK	5/22/2017	Cadmium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Cyanide, available		0.57	ug/l	J
CPD-01	SECOND SALT CREEK	5/22/2017	Aluminum	Total	569	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Vanadium	Total	1.79	ug/l	J
CPD-01	SECOND SALT CREEK	5/22/2017	Beryllium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Barium	Dissolved	73.8	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Phosphorus	Dissolved	0.358	mg/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Kjeldahl nitrogen	Total	1.57	mg/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Selenium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Arsenic	Total	2.37	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Zinc	Total	8.45	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Boron	Dissolved	27.6	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Pheophytin a	Total	1.54	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Barium	Total	90.9	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Sulfate	Total	23.9	mg/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Fluoride	Total	0.26	mg/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Chloride	Total	22.6	mg/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Volatile suspended solids		8	mg/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Total suspended solids		18	mg/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Inorganic nitrogen (nitrate and nitrite)	Total	1.99	mg/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Alkalinity, total		149	mg/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Phenols	Total	1.97	ug/l	J
CPD-01	SECOND SALT CREEK	5/22/2017	Dissolved oxygen (DO)		7.3	mg/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Dissolved oxygen saturation		75	%	
CPD-01	SECOND SALT CREEK	5/22/2017	pH		7.6	None	
CPD-01	SECOND SALT CREEK	5/22/2017	Specific conductance		379	umho/cm	
CPD-01	SECOND SALT CREEK	5/22/2017	Temperature, air		20	deg C	
CPD-01	SECOND SALT CREEK	5/22/2017	Temperature, water		17.4	deg C	
CPD-01	SECOND SALT CREEK	5/22/2017	Turbidity		45	NTU	
CPD-01	SECOND SALT CREEK	5/22/2017	Beryllium	Total	0.12	ug/l	J
CPD-01	SECOND SALT CREEK	5/22/2017	Manganese	Dissolved	137	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Chromium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Zinc	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Vanadium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Strontium	Dissolved	117	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Sodium	Dissolved	15300	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Silver	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Phosphorus	Total	0.517	mg/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Nickel	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Selenium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Magnesium	Dissolved	13900	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Lead	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	5/22/2017	Iron	Dissolved	123	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Copper	Dissolved		ug/l	ND

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CPD-01	SECOND SALT CREEK	5/22/2017	Boron	Total	34.8	ug/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Organic carbon	Total	7.41	mg/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Ammonia-nitrogen	Total	0.25	mg/l	
CPD-01	SECOND SALT CREEK	5/22/2017	Potassium	Dissolved	7910	ug/l	
CP-04	SALT CREEK	16-May-12	Alkalinity, total		280	mg/l	
CP-04	SALT CREEK	16-May-12	Aluminum	Dissolved	38.2	ug/l	J
CP-04	SALT CREEK	16-May-12	Aluminum	Total	124	ug/l	
CP-04	SALT CREEK	16-May-12	Ammonia-nitrogen	Total	0.14	mg/l	
CP-04	SALT CREEK	16-May-12	Arsenic	Dissolved	2.58	ug/l	
CP-04	SALT CREEK	16-May-12	Arsenic	Total	3.05	ug/l	
CP-04	SALT CREEK	16-May-12	Barium	Dissolved	92.7	ug/l	
CP-04	SALT CREEK	16-May-12	Barium	Total	97.4	ug/l	
CP-04	SALT CREEK	16-May-12	Beryllium	Dissolved		ug/l	ND
CP-04	SALT CREEK	16-May-12	Beryllium	Total		ug/l	ND
CP-04	SALT CREEK	16-May-12	Cadmium	Dissolved		ug/l	ND
CP-04	SALT CREEK	16-May-12	Cadmium	Total		ug/l	ND
CP-04	SALT CREEK	16-May-12	Calcium	Dissolved	76600	ug/l	
CP-04	SALT CREEK	16-May-12	Calcium	Total	78100	ug/l	
CP-04	SALT CREEK	16-May-12	Chloride	Total	47.2	mg/l	
CP-04	SALT CREEK	16-May-12	Chromium	Dissolved		ug/l	ND
CP-04	SALT CREEK	16-May-12	Chromium	Total		ug/l	ND
CP-04	SALT CREEK	16-May-12	Cobalt	Dissolved		ug/l	ND
CP-04	SALT CREEK	16-May-12	Cobalt	Total		ug/l	ND
CP-04	SALT CREEK	16-May-12	Copper	Dissolved		ug/l	ND
CP-04	SALT CREEK	16-May-12	Copper	Total		ug/l	ND
CP-04	SALT CREEK	16-May-12	Cyanide	Total		mg/l	ND
CP-04	SALT CREEK	16-May-12	Fluoride	Total	0.3	mg/l	
CP-04	SALT CREEK	16-May-12	Hardness, Ca, Mg		308000	ug/l	C
CP-04	SALT CREEK	16-May-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.559	mg/l	
CP-04	SALT CREEK	16-May-12	Iron	Dissolved	138	ug/l	
CP-04	SALT CREEK	16-May-12	Iron	Total	347	ug/l	
CP-04	SALT CREEK	16-May-12	Kjeldahl nitrogen	Total	0.603	mg/l	
CP-04	SALT CREEK	16-May-12	Lead	Dissolved	4.17	ug/l	J
CP-04	SALT CREEK	16-May-12	Lead	Total	2.89	ug/l	J
CP-04	SALT CREEK	16-May-12	Magnesium	Dissolved	27100	ug/l	
CP-04	SALT CREEK	16-May-12	Magnesium	Total	27400	ug/l	
CP-04	SALT CREEK	16-May-12	Manganese	Dissolved	371	ug/l	
CP-04	SALT CREEK	16-May-12	Manganese	Total	399	ug/l	
CP-04	SALT CREEK	16-May-12	Nickel	Dissolved		ug/l	ND
CP-04	SALT CREEK	16-May-12	Nickel	Total		ug/l	ND
CP-04	SALT CREEK	16-May-12	Organic carbon	Total	5.25	mg/l	
CP-04	SALT CREEK	16-May-12	Phenols	Total	3.76	ug/l	J
CP-04	SALT CREEK	16-May-12	Phosphorus	Dissolved	0.28	mg/l	
CP-04	SALT CREEK	16-May-12	Phosphorus	Total	0.349	mg/l	
CP-04	SALT CREEK	16-May-12	Potassium	Total	7210	ug/l	
CP-04	SALT CREEK	16-May-12	Silver	Dissolved		ug/l	ND
CP-04	SALT CREEK	16-May-12	Silver	Total	0.88	ug/l	J
CP-04	SALT CREEK	16-May-12	Sodium	Dissolved	38300	ug/l	
CP-04	SALT CREEK	16-May-12	Sodium	Total	38500	ug/l	
CP-04	SALT CREEK	16-May-12	Strontium	Dissolved	183	ug/l	
CP-04	SALT CREEK	16-May-12	Strontium	Total	184	ug/l	
CP-04	SALT CREEK	16-May-12	Sulfate	Total	32.6	mg/l	
CP-04	SALT CREEK	16-May-12	Temperature, sample		6	deg C	
CP-04	SALT CREEK	16-May-12	Total suspended solids		9	mg/l	
CP-04	SALT CREEK	16-May-12	Vanadium	Dissolved		ug/l	ND
CP-04	SALT CREEK	16-May-12	Vanadium	Total		ug/l	ND
CP-04	SALT CREEK	16-May-12	Volatile suspended solids		8	mg/l	
CP-04	SALT CREEK	16-May-12	Zinc	Dissolved	1.92	ug/l	J
CP-04	SALT CREEK	16-May-12	Zinc	Total	2.07	ug/l	J
CP-04	SALT CREEK	05-Jun-12	Alkalinity, total		245	mg/l	
CP-04	SALT CREEK	05-Jun-12	Aluminum	Dissolved	49.2	ug/l	J
CP-04	SALT CREEK	05-Jun-12	Aluminum	Total	161	ug/l	
CP-04	SALT CREEK	05-Jun-12	Ammonia-nitrogen	Total	0.13	mg/l	
CP-04	SALT CREEK	05-Jun-12	Arsenic	Dissolved	2.87	ug/l	
CP-04	SALT CREEK	05-Jun-12	Arsenic	Total	3.36	ug/l	

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-04	SALT CREEK	05-Jun-12	Barium	Dissolved	69.6	ug/l	
CP-04	SALT CREEK	05-Jun-12	Barium	Total	70.6	ug/l	
CP-04	SALT CREEK	05-Jun-12	Beryllium	Dissolved	0.08	ug/l	J
CP-04	SALT CREEK	05-Jun-12	Beryllium	Total		ug/l	ND
CP-04	SALT CREEK	05-Jun-12	Cadmium	Dissolved		ug/l	ND
CP-04	SALT CREEK	05-Jun-12	Cadmium	Total		ug/l	ND
CP-04	SALT CREEK	05-Jun-12	Calcium	Dissolved	65200	ug/l	
CP-04	SALT CREEK	05-Jun-12	Calcium	Total	64600	ug/l	
CP-04	SALT CREEK	05-Jun-12	Chloride	Total	47.3	mg/l	
CP-04	SALT CREEK	05-Jun-12	Chromium	Dissolved	0.75	ug/l	J
CP-04	SALT CREEK	05-Jun-12	Chromium	Total		ug/l	ND
CP-04	SALT CREEK	05-Jun-12	Cobalt	Dissolved		ug/l	ND
CP-04	SALT CREEK	05-Jun-12	Cobalt	Total		ug/l	ND
CP-04	SALT CREEK	05-Jun-12	Copper	Dissolved		ug/l	ND
CP-04	SALT CREEK	05-Jun-12	Copper	Total		ug/l	ND
CP-04	SALT CREEK	05-Jun-12	Cyanide	Total		mg/l	ND
CP-04	SALT CREEK	05-Jun-12	Fluoride	Total	0.25	mg/l	
CP-04	SALT CREEK	05-Jun-12	Hardness, Ca, Mg		258000	ug/l	C
CP-04	SALT CREEK	05-Jun-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.659	mg/l	
CP-04	SALT CREEK	05-Jun-12	Iron	Dissolved	18.4	ug/l	J
CP-04	SALT CREEK	05-Jun-12	Iron	Total	257	ug/l	
CP-04	SALT CREEK	05-Jun-12	Kjeldahl nitrogen	Total	0.615	mg/l	
CP-04	SALT CREEK	05-Jun-12	Lead	Dissolved	8.89	ug/l	
CP-04	SALT CREEK	05-Jun-12	Lead	Total	9.19	ug/l	
CP-04	SALT CREEK	05-Jun-12	Magnesium	Dissolved	23800	ug/l	
CP-04	SALT CREEK	05-Jun-12	Magnesium	Total	23500	ug/l	
CP-04	SALT CREEK	05-Jun-12	Manganese	Dissolved	292	ug/l	
CP-04	SALT CREEK	05-Jun-12	Manganese	Total	305	ug/l	
CP-04	SALT CREEK	05-Jun-12	Nickel	Dissolved	1.09	ug/l	J
CP-04	SALT CREEK	05-Jun-12	Nickel	Total		ug/l	ND
CP-04	SALT CREEK	05-Jun-12	Organic carbon	Total	5.94	mg/l	
CP-04	SALT CREEK	05-Jun-12	Phenols	Total		ug/l	ND
CP-04	SALT CREEK	05-Jun-12	Phosphorus	Dissolved	0.262	mg/l	
CP-04	SALT CREEK	05-Jun-12	Phosphorus	Total	0.316	mg/l	
CP-04	SALT CREEK	05-Jun-12	Potassium	Dissolved	5580	ug/l	
CP-04	SALT CREEK	05-Jun-12	Potassium	Total	5920	ug/l	
CP-04	SALT CREEK	05-Jun-12	Silver	Dissolved		ug/l	ND
CP-04	SALT CREEK	05-Jun-12	Silver	Total		ug/l	ND
CP-04	SALT CREEK	05-Jun-12	Sodium	Dissolved	38200	ug/l	
CP-04	SALT CREEK	05-Jun-12	Sodium	Total	38800	ug/l	
CP-04	SALT CREEK	05-Jun-12	Strontium	Dissolved	153	ug/l	
CP-04	SALT CREEK	05-Jun-12	Strontium	Total	156	ug/l	
CP-04	SALT CREEK	05-Jun-12	Sulfate	Total	38.7	mg/l	
CP-04	SALT CREEK	05-Jun-12	Temperature, sample		2	deg C	
CP-04	SALT CREEK	05-Jun-12	Total suspended solids		6	mg/l	
CP-04	SALT CREEK	05-Jun-12	Vanadium	Dissolved		ug/l	B1,ND
CP-04	SALT CREEK	05-Jun-12	Vanadium	Total		ug/l	B1,ND
CP-04	SALT CREEK	05-Jun-12	Volatile suspended solids		4	mg/l	
CP-04	SALT CREEK	05-Jun-12	Zinc	Dissolved	2.89	ug/l	J
CP-04	SALT CREEK	05-Jun-12	Zinc	Total	1.92	ug/l	J
CP-04	SALT CREEK	02-Jul-12	Ammonia-nitrogen	Total		mg/l	ND
CP-04	SALT CREEK	02-Jul-12	Inorganic nitrogen (nitrate and nitrite)	Total		mg/l	ND
CP-04	SALT CREEK	02-Jul-12	Kjeldahl nitrogen	Total	0.545	mg/l	
CP-04	SALT CREEK	02-Jul-12	Phosphorus	Total	0.286	mg/l	
CP-04	SALT CREEK	02-Jul-12	Temperature, sample		1	deg C	
CP-04	SALT CREEK	02-Jul-12	Total suspended solids		35	mg/l	
CP-04	SALT CREEK	02-Jul-12	Volatile suspended solids		7	mg/l	
CP-04	SALT CREEK	04-Sep-12	Ammonia-nitrogen	Total	0.54	mg/l	
CP-04	SALT CREEK	04-Sep-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.866	mg/l	
CP-04	SALT CREEK	04-Sep-12	Kjeldahl nitrogen	Total	2	mg/l	J6
CP-04	SALT CREEK	04-Sep-12	Phosphorus	Total	1.22	mg/l	
CP-04	SALT CREEK	04-Sep-12	Temperature, sample		2	deg C	
CP-04	SALT CREEK	04-Sep-12	Total suspended solids		12	mg/l	
CP-04	SALT CREEK	04-Sep-12	Volatile suspended solids		6	mg/l	
CP-04	SALT CREEK	11-Sep-12	Ammonia-nitrogen	Total	0.16	mg/l	

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-04	SALT CREEK	11-Sep-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.972	mg/l	
CP-04	SALT CREEK	11-Sep-12	Kjeldahl nitrogen	Total	1.24	mg/l	
CP-04	SALT CREEK	11-Sep-12	Phosphorus	Total	1.1	mg/l	
CP-04	SALT CREEK	11-Sep-12	Temperature, sample		1	deg C	
CP-04	SALT CREEK	11-Sep-12	Total suspended solids		12	mg/l	
CP-04	SALT CREEK	11-Sep-12	Volatile suspended solids		5	mg/l	
CP-04	SALT CREEK	25-Sep-12	Alkalinity, total		250	mg/l	
CP-04	SALT CREEK	25-Sep-12	Aluminum	Dissolved		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Aluminum	Total	284	ug/l	
CP-04	SALT CREEK	25-Sep-12	Ammonia-nitrogen	Total		mg/l	ND
CP-04	SALT CREEK	25-Sep-12	Arsenic	Dissolved		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Arsenic	Total		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Barium	Dissolved	83.3	ug/l	
CP-04	SALT CREEK	25-Sep-12	Barium	Total	91.9	ug/l	
CP-04	SALT CREEK	25-Sep-12	Beryllium	Dissolved		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Beryllium	Total		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Cadmium	Dissolved		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Cadmium	Total		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Calcium	Dissolved	70700	ug/l	
CP-04	SALT CREEK	25-Sep-12	Calcium	Total	75200	ug/l	
CP-04	SALT CREEK	25-Sep-12	Chloride	Total	81.2	mg/l	
CP-04	SALT CREEK	25-Sep-12	Chromium	Dissolved		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Chromium	Total		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Cobalt	Dissolved		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Cobalt	Total	0.34	ug/l	J
CP-04	SALT CREEK	25-Sep-12	Copper	Dissolved		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Copper	Total		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Cyanide	Total	0.003	mg/l	J
CP-04	SALT CREEK	25-Sep-12	Fluoride	Total	0.27	mg/l	
CP-04	SALT CREEK	25-Sep-12	Hardness, Ca, Mg		307000	ug/l	C
CP-04	SALT CREEK	25-Sep-12	Inorganic nitrogen (nitrate and nitrite)	Total	0.16	mg/l	
CP-04	SALT CREEK	25-Sep-12	Iron	Dissolved	22	ug/l	J
CP-04	SALT CREEK	25-Sep-12	Iron	Total	494	ug/l	
CP-04	SALT CREEK	25-Sep-12	Kjeldahl nitrogen	Total	0.813	mg/l	
CP-04	SALT CREEK	25-Sep-12	Lead	Dissolved		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Lead	Total		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Magnesium	Dissolved	27100	ug/l	
CP-04	SALT CREEK	25-Sep-12	Magnesium	Total	29000	ug/l	
CP-04	SALT CREEK	25-Sep-12	Manganese	Dissolved	202	ug/l	
CP-04	SALT CREEK	25-Sep-12	Manganese	Total	238	ug/l	
CP-04	SALT CREEK	25-Sep-12	Nickel	Dissolved	1.01	ug/l	J
CP-04	SALT CREEK	25-Sep-12	Nickel	Total	1.26	ug/l	J
CP-04	SALT CREEK	25-Sep-12	Organic carbon	Total	6.53	mg/l	
CP-04	SALT CREEK	25-Sep-12	Phenols	Total	2.77	ug/l	J
CP-04	SALT CREEK	25-Sep-12	Phosphorus	Dissolved	0.283	mg/l	
CP-04	SALT CREEK	25-Sep-12	Phosphorus	Total	0.354	mg/l	
CP-04	SALT CREEK	25-Sep-12	Potassium	Dissolved	8030	ug/l	
CP-04	SALT CREEK	25-Sep-12	Potassium	Total	8510	ug/l	
CP-04	SALT CREEK	25-Sep-12	Silver	Dissolved		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Silver	Total		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Sodium	Dissolved	55300	ug/l	
CP-04	SALT CREEK	25-Sep-12	Sodium	Total	59000	ug/l	
CP-04	SALT CREEK	25-Sep-12	Strontium	Dissolved	167	ug/l	
CP-04	SALT CREEK	25-Sep-12	Strontium	Total	177	ug/l	
CP-04	SALT CREEK	25-Sep-12	Temperature, sample		2	deg C	
CP-04	SALT CREEK	25-Sep-12	Total suspended solids		16	mg/l	
CP-04	SALT CREEK	25-Sep-12	Vanadium	Dissolved		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Vanadium	Total		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Volatile suspended solids		7	mg/l	
CP-04	SALT CREEK	25-Sep-12	Zinc	Dissolved		ug/l	ND
CP-04	SALT CREEK	25-Sep-12	Zinc	Total		ug/l	ND
CP-04		16-May-12	Dissolved oxygen (DO)		6.5	mg/l	
CP-04		05-Jun-12	Dissolved oxygen (DO)		5.8	mg/l	
CP-04		25-Sep-12	Dissolved oxygen (DO)		6.9	mg/l	
CP-04		16-May-12	Dissolved oxygen saturation		71	%	

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-04		05-Jun-12	Dissolved oxygen saturation		62	%	
CP-04		25-Sep-12	Dissolved oxygen saturation		66	%	
CP-04		16-May-12	pH		7.7	none	
CP-04		05-Jun-12	pH		7.9	none	
CP-04		25-Sep-12	pH		8.1	none	
CP-04		16-May-12	Specific conductance		753	umho/cm	
CP-04		05-Jun-12	Specific conductance		691	umho/cm	
CP-04		25-Sep-12	Specific conductance		830	umho/cm	
CP-04		16-May-12	Temperature, air		20	deg C	
CP-04		05-Jun-12	Temperature, air		18	deg C	
CP-04		25-Sep-12	Temperature, air		13	deg C	
CP-04		16-May-12	Temperature, water		18.4	deg C	
CP-04		05-Jun-12	Temperature, water		17.9	deg C	
CP-04		25-Sep-12	Temperature, water		13.66	deg C	
CP-04		16-May-12	Turbidity		6.9	NTU	
CP-04		05-Jun-12	Turbidity		5.2	NTU	
CP-04		25-Sep-12	Turbidity		11	NTU	
CPC-TU-C1		09-Sep-99	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		0.01		
CPC-TU-C1		09-Sep-99	NITROGEN, AMMONIA (NH3),Total mg/l	Total	8.8		
CPC-TU-C1		09-Sep-99	PHOSPHORUS AS P,Total mg/l	Total	2.8		
CPC-TU-C1		09-Sep-99	BOD		27		L
CPC-TU-C1		09-Sep-99	CARBON, TOTAL ORGANIC mg/l		16		
CPC-TU-C1		09-Sep-99	SOLIDS, FIXED,Total mg/l	Total	27		
CPC-TU-C1		09-Sep-99	MERCURY,Total	Total	0.01		K
CPC-TU-C1		09-Sep-99	CALCIUM,Total mg/l	Total	79		
CPC-TU-C1		09-Sep-99	MAGNESIUM,Total mg/l	Total	28		
CPC-TU-C1		09-Sep-99	SODIUM,Total mg/l	Total	170		
CPC-TU-C1		09-Sep-99	POTASSIUM,Total mg/l	Total	11		
CPC-TU-C1		09-Sep-99	ALUMINUM,Total ug/l	Total	100		K
CPC-TU-C1		09-Sep-99	BARIUM,Total ug/l	Total	81		
CPC-TU-C1		09-Sep-99	BORON,Total ug/l	Total	250		
CPC-TU-C1		09-Sep-99	BERYLLIUM,Total ug/l	Total	1		K
CPC-TU-C1		09-Sep-99	CADMIUM,Total ug/l	Total	3		K
CPC-TU-C1		09-Sep-99	CHROMIUM,Total ug/l	Total	5		K
CPC-TU-C1		09-Sep-99	COPPER,Total ug/l	Total	10		K
CPC-TU-C1		09-Sep-99	COBALT,Total ug/l	Total	10		K
CPC-TU-C1		09-Sep-99	IRON,Total ug/l	Total	260		
CPC-TU-C1		09-Sep-99	LEAD,Total ug/l	Total	50		K
CPC-TU-C1		09-Sep-99	MANGANESE,Total ug/l	Total	650		
CPC-TU-C1		09-Sep-99	NICKEL,Total ug/l	Total	25		K
CPC-TU-C1		09-Sep-99	SILVER,Total ug/l	Total	3		K
CPC-TU-C1		09-Sep-99	STRONTIUM,Total ug/l	Total	200		
CPC-TU-C1		09-Sep-99	VANADIUM,Total ug/l	Total	5		K
CPC-TU-C1		09-Sep-99	ZINC,Total ug/l	Total	100		K
CPC-TU-C1		09-Sep-99	HARDNESS, CA,MG mg/l		314		C
CPC-TU-C1		09-Sep-99	TEMPERATURE, AIR deg C		24		
CPC-TU-C1		09-Sep-99	TEMPERATURE, WATER deg C		19.5		
CPC-TU-C1		09-Sep-99	DISSOLVED OXYGEN (DO) mg/l		3.1		
CPC-TU-C1		09-Sep-99	CONDUCTANCE, SPECIFIC umho/cm		1285		
CPC-TU-C1		09-Sep-99	PH		7.3		
CP-04		13-Jul-99	SOLIDS, FIXED		704		
CP-04		13-Jul-99	ALKALINITY, CARBONATE AS CACO3,Total mg/l	Total	331		
CP-04		13-Jul-99	FLUORIDES		0.28		
CP-04		13-Jul-99	CHLORIDE,Total mg/l	Total	42.3		
CP-04		13-Jul-99	SULFATE		65.1		
CP-04		13-Jul-99	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		0.34		
CP-04		13-Jul-99	NITROGEN, AMMONIA (NH3),Total mg/l	Total	0.3		
CP-04		13-Jul-99	PHENOLS		10		K
CP-04		13-Jul-99	PHOSPHORUS AS P,Dissolved mg/l	Dissolved	0.3		
CP-04		13-Jul-99	PHOSPHORUS AS P,Total mg/l	Total	0.42		
CP-04		13-Jul-99	CYANIDE		0.01		K
CP-04		13-Jul-99	CARBON, TOTAL ORGANIC mg/l		7.38		
CP-04		13-Jul-99	SOLIDS, FIXED,Total mg/l	Total	7		
CP-04		13-Jul-99	SOLIDS, FIXED,Volatile mg/l	Volatile	3		
CP-04		13-Jul-99	NITROGEN, KJELDAHL,Total mg/l	Total	0.72		

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-04		13-Jul-99	TURBIDITY FTU		9.4		
CP-04		13-Jul-99	ARSENIC,Total	Total	2.8		
CP-04		13-Jul-99	LEAD,Dissolved ug/l	Dissolved	5		K
CP-04		13-Jul-99	LEAD,Total ug/l	Total	5		K
CP-04		13-Jul-99	MERCURY,Total	Total	0.1		
CP-04		13-Jul-99	CALCIUM,Dissolved mg/l	Dissolved	73		
CP-04		13-Jul-99	MAGNESIUM,Dissolved mg/l	Dissolved	25		
CP-04		13-Jul-99	SODIUM,Dissolved mg/l	Dissolved	38		
CP-04		13-Jul-99	POTASSIUM,Dissolved mg/l	Dissolved	8.7		
CP-04		13-Jul-99	ALUMINUM,Dissolved ug/l	Dissolved	100		K
CP-04		13-Jul-99	BARIUM,Dissolved ug/l	Dissolved	77		
CP-04		13-Jul-99	BORON,Dissolved ug/l	Dissolved	67		
CP-04		13-Jul-99	BERYLLIUM,Dissolved ug/l	Dissolved	1		K
CP-04		13-Jul-99	CADMIUM,Dissolved ug/l	Dissolved	3		K
CP-04		13-Jul-99	CHROMIUM,Dissolved ug/l	Dissolved	5		K
CP-04		13-Jul-99	COPPER,Dissolved ug/l	Dissolved	10		K
CP-04		13-Jul-99	COBALT,Dissolved ug/l	Dissolved	10		K
CP-04		13-Jul-99	IRON,Dissolved ug/l	Dissolved	50		K
CP-04		13-Jul-99	MANGANESE,Dissolved ug/l	Dissolved	490		
CP-04		13-Jul-99	NICKEL,Dissolved ug/l	Dissolved	25		K
CP-04		13-Jul-99	SILVER,Dissolved ug/l	Dissolved	3		K
CP-04		13-Jul-99	STRONTIUM,Dissolved ug/l	Dissolved	170		
CP-04		13-Jul-99	VANADIUM,Dissolved ug/l	Dissolved	5		K
CP-04		13-Jul-99	ZINC,Dissolved ug/l	Dissolved	100		K
CP-04		13-Jul-99	CALCIUM,Total mg/l	Total	77		
CP-04		13-Jul-99	MAGNESIUM,Total mg/l	Total	26		
CP-04		13-Jul-99	SODIUM,Total mg/l	Total	39		
CP-04		13-Jul-99	POTASSIUM,Total mg/l	Total	8.9		
CP-04		13-Jul-99	ALUMINUM,Total ug/l	Total	140		
CP-04		13-Jul-99	BARIUM,Total ug/l	Total	88		
CP-04		13-Jul-99	BORON,Total ug/l	Total	63		
CP-04		13-Jul-99	BERYLLIUM,Total ug/l	Total	1		K
CP-04		13-Jul-99	CADMIUM,Total ug/l	Total	3		K
CP-04		13-Jul-99	CHROMIUM,Total ug/l	Total	5		K
CP-04		13-Jul-99	COPPER,Total ug/l	Total	10		K
CP-04		13-Jul-99	COBALT,Total ug/l	Total	10		K
CP-04		13-Jul-99	IRON,Total ug/l	Total	550		
CP-04		13-Jul-99	MANGANESE,Total ug/l	Total	540		
CP-04		13-Jul-99	NICKEL,Total ug/l	Total	25		K
CP-04		13-Jul-99	SILVER,Total ug/l	Total	3		K
CP-04		13-Jul-99	STRONTIUM,Total ug/l	Total	170		
CP-04		13-Jul-99	VANADIUM,Total ug/l	Total	5		K
CP-04		13-Jul-99	ZINC,Total ug/l	Total	100		K
CP-04		13-Jul-99	HARDNESS, CA,MG mg/l		299		C
CP-04		13-Jul-99	TEMPERATURE, AIR deg C		26		
CP-04		13-Jul-99	TEMPERATURE, WATER deg C		24		
CP-04		13-Jul-99	DISSOLVED OXYGEN (DO) mg/l		8.9		
CP-04		13-Jul-99	CONDUCTANCE, SPECIFIC umho/cm		707		
CP-04		13-Jul-99	PH		7.9		
CPC-TU-C1		07-Sep-99	CARBON, TOTAL ORGANIC mg/l		16		
CPC-TU-C1		07-Sep-99	SOLIDS, FIXED,Total mg/l	Total	27		
CPC-TU-C1		07-Sep-99	MERCURY,Total	Total	0.01		K
CPC-TU-C1		07-Sep-99	CALCIUM,Total mg/l	Total	79		
CPC-TU-C1		07-Sep-99	MAGNESIUM,Total mg/l	Total	28		
CPC-TU-C1		07-Sep-99	SODIUM,Total mg/l	Total	170		
CPC-TU-C1		07-Sep-99	POTASSIUM,Total mg/l	Total	11		
CPC-TU-C1		07-Sep-99	ALUMINUM,Total ug/l	Total	100		K
CPC-TU-C1		07-Sep-99	BARIUM,Total ug/l	Total	75		
CPC-TU-C1		07-Sep-99	BORON,Total ug/l	Total	260		
CPC-TU-C1		07-Sep-99	BERYLLIUM,Total ug/l	Total	1		K
CPC-TU-C1		07-Sep-99	CADMIUM,Total ug/l	Total	3		K
CPC-TU-C1		07-Sep-99	CHROMIUM,Total ug/l	Total	5		K
CPC-TU-C1		07-Sep-99	COPPER,Total ug/l	Total	10		K
CPC-TU-C1		07-Sep-99	COBALT,Total ug/l	Total	10		K
CPC-TU-C1		07-Sep-99	IRON,Total ug/l	Total	110		

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CPC-TU-C1		07-Sep-99	LEAD,Total ug/l	Total	50		K
CPC-TU-C1		07-Sep-99	MANGANESE,Total ug/l	Total	390		
CPC-TU-C1		07-Sep-99	NICKEL,Total ug/l	Total	25		K
CPC-TU-C1		07-Sep-99	SILVER,Total ug/l	Total	3		K
CPC-TU-C1		07-Sep-99	STRONTIUM,Total ug/l	Total	200		
CPC-TU-C1		07-Sep-99	VANADIUM,Total ug/l	Total	5		K
CPC-TU-C1		07-Sep-99	ZINC,Total ug/l	Total	100		K
CPC-TU-C1		07-Sep-99	HARDNESS, CA,MG mg/l		312		C
CPC-TU-C1		07-Sep-99	TEMPERATURE, AIR deg C		24		
CPC-TU-C1		07-Sep-99	TEMPERATURE, WATER deg C		22.4		
CPC-TU-C1		07-Sep-99	DISSOLVED OXYGEN (DO) mg/l		2		
CPC-TU-C1		07-Sep-99	CONDUCTANCE, SPECIFIC umho/cm		1275		
CPC-TU-C1		07-Sep-99	PH		7.1		
CPC-TU-C1		07-Sep-99	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		0.01		K
CPC-TU-C1		07-Sep-99	NITROGEN, AMMONIA (NH3),Total mg/l	Total	8.7		
CPC-TU-C1		07-Sep-99	PHOSPHORUS AS P,Total mg/l	Total	3.2		
CPC-TU-C1		07-Sep-99	BOD		26		
CPC-TU-C1		07-Sep-99	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		0.01		K
CPC-TU-C1		07-Sep-99	NITROGEN, AMMONIA (NH3),Total mg/l	Total	0.83		
CPC-TU-C1		07-Sep-99	PHOSPHORUS AS P,Total mg/l	Total	0.5		
CPC-TU-C1		07-Sep-99	BOD, CARBONACEOUS		3		
CPC-TU-C1		07-Sep-99	BOD		5		
CPC-TU-C1		07-Sep-99	CARBON, TOTAL ORGANIC mg/l		9.8		
CPC-TU-C1		07-Sep-99	SOLIDS, FIXED,Total mg/l	Total	42		
CPC-TU-C1		07-Sep-99	MERCURY,Total	Total	0.01		K
CPC-TU-C1		07-Sep-99	CALCIUM,Total mg/l	Total	53		
CPC-TU-C1		07-Sep-99	MAGNESIUM,Total mg/l	Total	17		
CPC-TU-C1		07-Sep-99	SODIUM,Total mg/l	Total	45		
CPC-TU-C1		07-Sep-99	POTASSIUM,Total mg/l	Total	6.2		
CPC-TU-C1		07-Sep-99	ALUMINUM,Total ug/l	Total	240		
CPC-TU-C1		07-Sep-99	BARIUM,Total ug/l	Total	60		
CPC-TU-C1		07-Sep-99	BORON,Total ug/l	Total	38		
CPC-TU-C1		07-Sep-99	BERYLLIUM,Total ug/l	Total	1		K
CPC-TU-C1		07-Sep-99	CADMIUM,Total ug/l	Total	3		K
CPC-TU-C1		07-Sep-99	CHROMIUM,Total ug/l	Total	5		K
CPC-TU-C1		07-Sep-99	COPPER,Total ug/l	Total	10		K
CPC-TU-C1		07-Sep-99	COBALT,Total ug/l	Total	10		K
CPC-TU-C1		07-Sep-99	IRON,Total ug/l	Total	250		
CPC-TU-C1		07-Sep-99	LEAD,Total ug/l	Total	50		K
CPC-TU-C1		07-Sep-99	MANGANESE,Total ug/l	Total	400		
CPC-TU-C1		07-Sep-99	NICKEL,Total ug/l	Total	25		K
CPC-TU-C1		07-Sep-99	SILVER,Total ug/l	Total	3		K
CPC-TU-C1		07-Sep-99	STRONTIUM,Total ug/l	Total	130		
CPC-TU-C1		07-Sep-99	VANADIUM,Total ug/l	Total	5		K
CPC-TU-C1		07-Sep-99	ZINC,Total ug/l	Total	100		K
CPC-TU-C1		07-Sep-99	HARDNESS, CA,MG mg/l		200		C
CPC-TU-C1		07-Sep-99	TEMPERATURE, AIR deg C		20		
CPC-TU-C1		07-Sep-99	TEMPERATURE, WATER deg C		18.4		
CPC-TU-C1		07-Sep-99	DISSOLVED OXYGEN (DO) mg/l		3.1		
CPC-TU-C1		07-Sep-99	CONDUCTANCE, SPECIFIC umho/cm		460		
CPC-TU-C1		07-Sep-99	PH		7.4		
CPC-TU-C1		07-Sep-99	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		0.08		
CPC-TU-C1		07-Sep-99	NITROGEN, AMMONIA (NH3),Total mg/l	Total	4.8		
CPC-TU-C1		07-Sep-99	PHOSPHORUS AS P,Total mg/l	Total	2.8		
CPC-TU-C1		07-Sep-99	BOD, CARBONACEOUS		2		
CPC-TU-C1		07-Sep-99	BOD		14		L
CPC-TU-C1		07-Sep-99	CARBON, TOTAL ORGANIC mg/l		13		
CPC-TU-C1		07-Sep-99	SOLIDS, FIXED,Total mg/l	Total	20		
CPC-TU-C1		07-Sep-99	MERCURY,Total	Total	0.01		K
CPC-TU-C1		07-Sep-99	CALCIUM,Total mg/l	Total	83		
CPC-TU-C1		07-Sep-99	MAGNESIUM,Total mg/l	Total	29		
CPC-TU-C1		07-Sep-99	SODIUM,Total mg/l	Total	160		
CPC-TU-C1		07-Sep-99	POTASSIUM,Total mg/l	Total	11		
CPC-TU-C1		07-Sep-99	ALUMINUM,Total ug/l	Total	150		
CPC-TU-C1		07-Sep-99	BARIUM,Total ug/l	Total	180		

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CPC-TU-C1		07-Sep-99	BORON,Total ug/l	Total	230		
CPC-TU-C1		07-Sep-99	BERYLLIUM,Total ug/l	Total	1		K
CPC-TU-C1		07-Sep-99	CADMIUM,Total ug/l	Total	3		K
CPC-TU-C1		07-Sep-99	CHROMIUM,Total ug/l	Total	5		K
CPC-TU-C1		07-Sep-99	COPPER,Total ug/l	Total	10		K
CPC-TU-C1		07-Sep-99	COBALT,Total ug/l	Total	10		K
CPC-TU-C1		07-Sep-99	IRON,Total ug/l	Total	1700		
CPC-TU-C1		07-Sep-99	LEAD,Total ug/l	Total	50		K
CPC-TU-C1		07-Sep-99	MANGANESE,Total ug/l	Total	2000		
CPC-TU-C1		07-Sep-99	NICKEL,Total ug/l	Total	25		K
CPC-TU-C1		07-Sep-99	SILVER,Total ug/l	Total	3		K
CPC-TU-C1		07-Sep-99	STRONTIUM,Total ug/l	Total	220		
CPC-TU-C1		07-Sep-99	VANADIUM,Total ug/l	Total	5		K
CPC-TU-C1		07-Sep-99	ZINC,Total ug/l	Total	100		K
CPC-TU-C1		07-Sep-99	HARDNESS, CA,MG mg/l		326		C
CPC-TU-C1		07-Sep-99	TEMPERATURE, AIR deg C		25		
CPC-TU-C1		07-Sep-99	TEMPERATURE, WATER deg C		19.1		
CPC-TU-C1		07-Sep-99	DISSOLVED OXYGEN (DO) mg/l		2.8		
CPC-TU-C1		07-Sep-99	CONDUCTANCE, SPECIFIC umho/cm		1237		
CPC-TU-C1		07-Sep-99	PH		7.2		
CP-TU-C3		07-Sep-99	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		0.47		
CP-TU-C3		07-Sep-99	NITROGEN, AMMONIA (NH3),Total mg/l	Total	0.94		
CP-TU-C3		07-Sep-99	PHOSPHORUS AS P,Total mg/l	Total	1.4		
CP-TU-C3		07-Sep-99	BOD, CARBONACEOUS		2		
CP-TU-C3		07-Sep-99	BOD		5		
CP-TU-C3		07-Sep-99	CARBON, TOTAL ORGANIC mg/l		13		
CP-TU-C3		07-Sep-99	SOLIDS, FIXED,Total mg/l	Total	15		
CP-TU-C3		07-Sep-99	MERCURY,Total	Total	0.01		K
CP-TU-C3		07-Sep-99	CALCIUM,Total mg/l	Total	82		
CP-TU-C3		07-Sep-99	MAGNESIUM,Total mg/l	Total	28		
CP-TU-C3		07-Sep-99	SODIUM,Total mg/l	Total	150		
CP-TU-C3		07-Sep-99	POTASSIUM,Total mg/l	Total	11		
CP-TU-C3		07-Sep-99	ALUMINUM,Total ug/l	Total	100		K
CP-TU-C3		07-Sep-99	BARIUM,Total ug/l	Total	63		
CP-TU-C3		07-Sep-99	BORON,Total ug/l	Total	200		
CP-TU-C3		07-Sep-99	BERYLLIUM,Total ug/l	Total	1		K
CP-TU-C3		07-Sep-99	CADMIUM,Total ug/l	Total	3		K
CP-TU-C3		07-Sep-99	CHROMIUM,Total ug/l	Total	5		K
CP-TU-C3		07-Sep-99	COPPER,Total ug/l	Total	10		K
CP-TU-C3		07-Sep-99	COBALT,Total ug/l	Total	10		K
CP-TU-C3		07-Sep-99	IRON,Total ug/l	Total	430		
CP-TU-C3		07-Sep-99	LEAD,Total ug/l	Total	50		K
CP-TU-C3		07-Sep-99	MANGANESE,Total ug/l	Total	1300		
CP-TU-C3		07-Sep-99	NICKEL,Total ug/l	Total	25		K
CP-TU-C3		07-Sep-99	SILVER,Total ug/l	Total	3		K
CP-TU-C3		07-Sep-99	STRONTIUM,Total ug/l	Total	210		
CP-TU-C3		07-Sep-99	VANADIUM,Total ug/l	Total	5		K
CP-TU-C3		07-Sep-99	ZINC,Total ug/l	Total	100		K
CP-TU-C3		07-Sep-99	HARDNESS, CA,MG mg/l		321		C
CP-TU-C3		07-Sep-99	TEMPERATURE, AIR deg C		25		
CP-TU-C3		07-Sep-99	TEMPERATURE, WATER deg C		22.8		
CP-TU-C3		07-Sep-99	DISSOLVED OXYGEN (DO) mg/l		8.4		
CP-TU-C3		07-Sep-99	CONDUCTANCE, SPECIFIC umho/cm		1153		
CP-TU-C3		07-Sep-99	PH		7.8		
CP-EF-C4		07-Sep-99	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		11		
CP-EF-C4		07-Sep-99	NITROGEN, AMMONIA (NH3),Total mg/l	Total	0.18		
CP-EF-C4		07-Sep-99	PHOSPHORUS AS P,Total mg/l	Total	8.2		
CP-EF-C4		07-Sep-99	BOD, CARBONACEOUS		3		
CP-EF-C4		07-Sep-99	BOD		5		
CP-EF-C4		07-Sep-99	CARBON, TOTAL ORGANIC mg/l		13		
CP-EF-C4		07-Sep-99	SOLIDS, FIXED,Total mg/l	Total	9		
CP-EF-C4		07-Sep-99	MERCURY,Total	Total	0.01		K
CP-EF-C4		07-Sep-99	CALCIUM,Total mg/l	Total	28		
CP-EF-C4		07-Sep-99	MAGNESIUM,Total mg/l	Total	9.5		
CP-EF-C4		07-Sep-99	SODIUM,Total mg/l	Total	86		

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-EF-C4		07-Sep-99	POTASSIUM,Total mg/l	Total	16		
CP-EF-C4		07-Sep-99	ALUMINUM,Total ug/l	Total	190		
CP-EF-C4		07-Sep-99	BARIUM,Total ug/l	Total	12		
CP-EF-C4		07-Sep-99	BORON,Total ug/l	Total	270		
CP-EF-C4		07-Sep-99	BERYLLIUM,Total ug/l	Total	1		K
CP-EF-C4		07-Sep-99	CADMIUM,Total ug/l	Total	3		K
CP-EF-C4		07-Sep-99	CHROMIUM,Total ug/l	Total	5		K
CP-EF-C4		07-Sep-99	COPPER,Total ug/l	Total	10		K
CP-EF-C4		07-Sep-99	COBALT,Total ug/l	Total	10		K
CP-EF-C4		07-Sep-99	IRON,Total ug/l	Total	250		
CP-EF-C4		07-Sep-99	LEAD,Total ug/l	Total	50		K
CP-EF-C4		07-Sep-99	MANGANESE,Total ug/l	Total	83		
CP-EF-C4		07-Sep-99	NICKEL,Total ug/l	Total	25		K
CP-EF-C4		07-Sep-99	SILVER,Total ug/l	Total	3		K
CP-EF-C4		07-Sep-99	STRONTIUM,Total ug/l	Total	67		
CP-EF-C4		07-Sep-99	VANADIUM,Total ug/l	Total	5		K
CP-EF-C4		07-Sep-99	ZINC,Total ug/l	Total	100		K
CP-EF-C4		07-Sep-99	HARDNESS, CA,MG mg/l		108		C
CP-EF-C4		07-Sep-99	TEMPERATURE, AIR deg C		28		
CP-EF-C4		07-Sep-99	TEMPERATURE, WATER deg C		24.5		
CP-EF-C4		07-Sep-99	DISSOLVED OXYGEN (DO) mg/l		8		
CP-EF-C4		07-Sep-99	CONDUCTANCE, SPECIFIC umho/cm		602		
CP-EF-C4		07-Sep-99	PH		7		
CP-EF-C2		07-Sep-99	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		0.02		
CP-EF-C2		07-Sep-99	NITROGEN, AMMONIA (NH3),Total mg/l	Total	0.2		
CP-EF-C2		07-Sep-99	PHOSPHORUS AS P,Total mg/l	Total	0.4		
CP-EF-C2		07-Sep-99	BOD, CARBONACEOUS		1		
CP-EF-C2		07-Sep-99	BOD		2		
CP-EF-C2		07-Sep-99	CARBON, TOTAL ORGANIC mg/l		8.6		
CP-EF-C2		07-Sep-99	SOLIDS, FIXED,Total mg/l	Total	25		
CP-EF-C2		07-Sep-99	MERCURY,Total	Total	0.01		K
CP-EF-C2		07-Sep-99	CALCIUM,Total mg/l	Total	80		
CP-EF-C2		07-Sep-99	MAGNESIUM,Total mg/l	Total	29		
CP-EF-C2		07-Sep-99	SODIUM,Total mg/l	Total	70		
CP-EF-C2		07-Sep-99	POTASSIUM,Total mg/l	Total	8.9		
CP-EF-C2		07-Sep-99	ALUMINUM,Total ug/l	Total	910		
CP-EF-C2		07-Sep-99	BARIUM,Total ug/l	Total	96		
CP-EF-C2		07-Sep-99	BORON,Total ug/l	Total	1200		
CP-EF-C2		07-Sep-99	BERYLLIUM,Total ug/l	Total	1		K
CP-EF-C2		07-Sep-99	CADMIUM,Total ug/l	Total	3		K
CP-EF-C2		07-Sep-99	CHROMIUM,Total ug/l	Total	5		K
CP-EF-C2		07-Sep-99	COPPER,Total ug/l	Total	10		K
CP-EF-C2		07-Sep-99	COBALT,Total ug/l	Total	10		K
CP-EF-C2		07-Sep-99	IRON,Total ug/l	Total	1200		
CP-EF-C2		07-Sep-99	LEAD,Total ug/l	Total	50		K
CP-EF-C2		07-Sep-99	MANGANESE,Total ug/l	Total	1500		
CP-EF-C2		07-Sep-99	NICKEL,Total ug/l	Total	25		K
CP-EF-C2		07-Sep-99	SILVER,Total ug/l	Total	3		K
CP-EF-C2		07-Sep-99	STRONTIUM,Total ug/l	Total	210		
CP-EF-C2		07-Sep-99	VANADIUM,Total ug/l	Total	5		K
CP-EF-C2		07-Sep-99	ZINC,Total ug/l	Total	100		K
CP-EF-C2		07-Sep-99	HARDNESS, CA,MG mg/l		318		C
CP-EF-C2		07-Sep-99	TEMPERATURE, AIR deg C		28		
CP-EF-C2		07-Sep-99	TEMPERATURE, WATER deg C		22.6		
CP-EF-C2		07-Sep-99	DISSOLVED OXYGEN (DO) mg/l		6.4		
CP-EF-C2		07-Sep-99	CONDUCTANCE, SPECIFIC umho/cm		820		
CP-EF-C2		07-Sep-99	PH		7.6		
CP-EF-C2		08-Sep-99	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		0.25		
CP-EF-C2		08-Sep-99	NITROGEN, AMMONIA (NH3),Total mg/l	Total	0.11		
CP-EF-C2		08-Sep-99	PHOSPHORUS AS P,Total mg/l	Total	0.09		
CP-EF-C2		08-Sep-99	BOD, CARBONACEOUS		1		K
CP-EF-C2		08-Sep-99	BOD		1		K
CP-EF-C2		08-Sep-99	SOLIDS, FIXED,Total mg/l	Total	5		
CP-EF-C2		08-Sep-99	MERCURY,Total	Total	0.01		K
CP-EF-C2		08-Sep-99	CALCIUM,Total mg/l	Total	89		

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-EF-C2		08-Sep-99	MAGNESIUM,Total mg/l	Total	33		
CP-EF-C2		08-Sep-99	SODIUM,Total mg/l	Total	60		
CP-EF-C2		08-Sep-99	POTASSIUM,Total mg/l	Total	3.8		
CP-EF-C2		08-Sep-99	ALUMINUM,Total ug/l	Total	100		K
CP-EF-C2		08-Sep-99	BARIUM,Total ug/l	Total	59		
CP-EF-C2		08-Sep-99	BORON,Total ug/l	Total	200		
CP-EF-C2		08-Sep-99	BERYLLIUM,Total ug/l	Total	1		K
CP-EF-C2		08-Sep-99	CADMIUM,Total ug/l	Total	3		K
CP-EF-C2		08-Sep-99	CHROMIUM,Total ug/l	Total	5		K
CP-EF-C2		08-Sep-99	COPPER,Total ug/l	Total	10		K
CP-EF-C2		08-Sep-99	COBALT,Total ug/l	Total	10		K
CP-EF-C2		08-Sep-99	IRON,Total ug/l	Total	50		K
CP-EF-C2		08-Sep-99	LEAD,Total ug/l	Total	50		K
CP-EF-C2		08-Sep-99	MANGANESE,Total ug/l	Total	29		
CP-EF-C2		08-Sep-99	NICKEL,Total ug/l	Total	25		K
CP-EF-C2		08-Sep-99	SILVER,Total ug/l	Total	3		K
CP-EF-C2		08-Sep-99	STRONTIUM,Total ug/l	Total	200		
CP-EF-C2		08-Sep-99	VANADIUM,Total ug/l	Total	5		K
CP-EF-C2		08-Sep-99	ZINC,Total ug/l	Total	100		K
CP-EF-C2		08-Sep-99	HARDNESS, CA,MG mg/l		355		C
CP-EF-C2		08-Sep-99	TEMPERATURE, AIR deg C		20		
CP-EF-C2		08-Sep-99	TEMPERATURE, WATER deg C		18.7		
CP-EF-C2		08-Sep-99	DISSOLVED OXYGEN (DO) mg/l		4.6		
CP-EF-C2		08-Sep-99	CONDUCTANCE, SPECIFIC umho/cm		872		
CP-EF-C2		08-Sep-99	PH		7.8		
CP-EF-C2		08-Sep-99	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		13		
CP-EF-C2		08-Sep-99	NITROGEN, AMMONIA (NH3),Total mg/l	Total	0.98		
CP-EF-C2		08-Sep-99	PHOSPHORUS AS P,Total mg/l	Total	10		
CP-EF-C2		08-Sep-99	BOD, CARBONACEOUS		6		
CP-EF-C2		08-Sep-99	BOD		11		
CP-EF-C2		08-Sep-99	CARBON, TOTAL ORGANIC mg/l		19		
CP-EF-C2		08-Sep-99	SOLIDS, FIXED,Total mg/l	Total	10		
CP-EF-C2		08-Sep-99	MERCURY,Total	Total	0.01		K
CP-EF-C2		08-Sep-99	CALCIUM,Total mg/l	Total	27		
CP-EF-C2		08-Sep-99	MAGNESIUM,Total mg/l	Total	8.9		
CP-EF-C2		08-Sep-99	SODIUM,Total mg/l	Total	100		
CP-EF-C2		08-Sep-99	POTASSIUM,Total mg/l	Total	17		
CP-EF-C2		08-Sep-99	ALUMINUM,Total ug/l	Total	120		
CP-EF-C2		08-Sep-99	BARIUM,Total ug/l	Total	9		
CP-EF-C2		08-Sep-99	BORON,Total ug/l	Total	320		
CP-EF-C2		08-Sep-99	BERYLLIUM,Total ug/l	Total	1		K
CP-EF-C2		08-Sep-99	CADMIUM,Total ug/l	Total	3		K
CP-EF-C2		08-Sep-99	CHROMIUM,Total ug/l	Total	5		K
CP-EF-C2		08-Sep-99	COPPER,Total ug/l	Total	10		K
CP-EF-C2		08-Sep-99	COBALT,Total ug/l	Total	10		K
CP-EF-C2		08-Sep-99	IRON,Total ug/l	Total	190		
CP-EF-C2		08-Sep-99	LEAD,Total ug/l	Total	50		K
CP-EF-C2		08-Sep-99	MANGANESE,Total ug/l	Total	75		
CP-EF-C2		08-Sep-99	NICKEL,Total ug/l	Total	25		K
CP-EF-C2		08-Sep-99	SILVER,Total ug/l	Total	3		K
CP-EF-C2		08-Sep-99	STRONTIUM,Total ug/l	Total	67		
CP-EF-C2		08-Sep-99	VANADIUM,Total ug/l	Total	5		K
CP-EF-C2		08-Sep-99	ZINC,Total ug/l	Total	100		K
CP-EF-C2		08-Sep-99	HARDNESS, CA,MG mg/l		103		C
CP-EF-C2		08-Sep-99	TEMPERATURE, AIR deg C		22		
CP-EF-C2		08-Sep-99	TEMPERATURE, WATER deg C		24.5		
CP-EF-C2		08-Sep-99	DISSOLVED OXYGEN (DO) mg/l		3.1		
CP-EF-C2		08-Sep-99	CONDUCTANCE, SPECIFIC umho/cm		704		
CP-EF-C2		08-Sep-99	PH		6.8		
CP-EF-C2		08-Sep-99	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		13		
CP-EF-C2		08-Sep-99	NITROGEN, AMMONIA (NH3),Total mg/l	Total	2.2		
CP-EF-C2		08-Sep-99	PHOSPHORUS AS P,Total mg/l	Total	9		
CP-EF-C2		08-Sep-99	BOD, CARBONACEOUS		5		
CP-EF-C2		08-Sep-99	BOD		7		
CP-EF-C2		08-Sep-99	CARBON, TOTAL ORGANIC mg/l		17		

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-EF-C2		08-Sep-99	SOLIDS, FIXED,Total mg/l	Total	8		
CP-EF-C2		08-Sep-99	MERCURY,Total	Total	0.01		K
CP-EF-C2		08-Sep-99	CALCIUM,Total mg/l	Total	28		
CP-EF-C2		08-Sep-99	MAGNESIUM,Total mg/l	Total	9.5		
CP-EF-C2		08-Sep-99	SODIUM,Total mg/l	Total	97		
CP-EF-C2		08-Sep-99	POTASSIUM,Total mg/l	Total	17		
CP-EF-C2		08-Sep-99	ALUMINUM,Total ug/l	Total	260		
CP-EF-C2		08-Sep-99	BARIUM,Total ug/l	Total	11		
CP-EF-C2		08-Sep-99	BORON,Total ug/l	Total	340		
CP-EF-C2		08-Sep-99	BERYLLIUM,Total ug/l	Total	1		K
CP-EF-C2		08-Sep-99	CADMIUM,Total ug/l	Total	3		K
CP-EF-C2		08-Sep-99	CHROMIUM,Total ug/l	Total	5		K
CP-EF-C2		08-Sep-99	COPPER,Total ug/l	Total	10		K
CP-EF-C2		08-Sep-99	COBALT,Total ug/l	Total	10		K
CP-EF-C2		08-Sep-99	IRON,Total ug/l	Total	310		
CP-EF-C2		08-Sep-99	LEAD,Total ug/l	Total	50		K
CP-EF-C2		08-Sep-99	MANGANESE,Total ug/l	Total	120		
CP-EF-C2		08-Sep-99	NICKEL,Total ug/l	Total	25		K
CP-EF-C2		08-Sep-99	SILVER,Total ug/l	Total	3		K
CP-EF-C2		08-Sep-99	STRONTIUM,Total ug/l	Total	73		
CP-EF-C2		08-Sep-99	VANADIUM,Total ug/l	Total	5		K
CP-EF-C2		08-Sep-99	ZINC,Total ug/l	Total	100		K
CP-EF-C2		08-Sep-99	HARDNESS, CA,MG mg/l		109		C
CP-EF-C2		08-Sep-99	TEMPERATURE, AIR deg C		24		
CP-EF-C2		08-Sep-99	TEMPERATURE, WATER deg C		22		
CP-EF-C2		08-Sep-99	DISSOLVED OXYGEN (DO) mg/l		2.4		
CP-EF-C2		08-Sep-99	CONDUCTANCE, SPECIFIC umho/cm		710		
CP-EF-C2		08-Sep-99	PH		7		
CP-EF-C2		08-Sep-99	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		13		
CP-EF-C2		08-Sep-99	NITROGEN, AMMONIA (NH3),Total mg/l	Total	1.2		
CP-EF-C2		08-Sep-99	PHOSPHORUS AS P,Total mg/l	Total	9.9		
CP-EF-C2		08-Sep-99	BOD, CARBONACEOUS		5		
CP-EF-C2		08-Sep-99	BOD		12		
CP-EF-C2		08-Sep-99	CARBON, TOTAL ORGANIC mg/l		18		
CP-EF-C2		08-Sep-99	SOLIDS, FIXED,Total mg/l	Total	12		
CP-EF-C2		08-Sep-99	MERCURY,Total	Total	0.01		K
CP-EF-C2		08-Sep-99	CALCIUM,Total mg/l	Total	27		
CP-EF-C2		08-Sep-99	MAGNESIUM,Total mg/l	Total	9.1		
CP-EF-C2		08-Sep-99	SODIUM,Total mg/l	Total	99		
CP-EF-C2		08-Sep-99	POTASSIUM,Total mg/l	Total	17		
CP-EF-C2		08-Sep-99	ALUMINUM,Total ug/l	Total	160		
CP-EF-C2		08-Sep-99	BARIUM,Total ug/l	Total	9		
CP-EF-C2		08-Sep-99	BORON,Total ug/l	Total	330		
CP-EF-C2		08-Sep-99	BERYLLIUM,Total ug/l	Total	1		K
CP-EF-C2		08-Sep-99	CADMIUM,Total ug/l	Total	3		K
CP-EF-C2		08-Sep-99	CHROMIUM,Total ug/l	Total	5		K
CP-EF-C2		08-Sep-99	COPPER,Total ug/l	Total	10		K
CP-EF-C2		08-Sep-99	COBALT,Total ug/l	Total	10		K
CP-EF-C2		08-Sep-99	IRON,Total ug/l	Total	200		
CP-EF-C2		08-Sep-99	LEAD,Total ug/l	Total	50		K
CP-EF-C2		08-Sep-99	MANGANESE,Total ug/l	Total	75		
CP-EF-C2		08-Sep-99	NICKEL,Total ug/l	Total	25		K
CP-EF-C2		08-Sep-99	SILVER,Total ug/l	Total	5		
CP-EF-C2		08-Sep-99	STRONTIUM,Total ug/l	Total	67		
CP-EF-C2		08-Sep-99	VANADIUM,Total ug/l	Total	5		K
CP-EF-C2		08-Sep-99	ZINC,Total ug/l	Total	100		K
CP-EF-C2		08-Sep-99	HARDNESS, CA,MG mg/l		104		C
CP-EF-C2		08-Sep-99	TEMPERATURE, AIR deg C		22		
CP-EF-C2		08-Sep-99	TEMPERATURE, WATER deg C		24.4		
CP-EF-C2		08-Sep-99	DISSOLVED OXYGEN (DO) mg/l		6.5		
CP-EF-C2		08-Sep-99	CONDUCTANCE, SPECIFIC umho/cm		705		
CP-EF-C2		08-Sep-99	PH		7		
CP-04		10-Jan-00	CADMIUM,Total ug/l	Total	3		K
CP-04		10-Jan-00	CHROMIUM,Total ug/l	Total	5		K
CP-04		10-Jan-00	COPPER,Total ug/l	Total	10		K

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-04		10-Jan-00	COBALT,Total ug/l	Total	10		K
CP-04		10-Jan-00	IRON,Total ug/l	Total	800		
CP-04		10-Jan-00	MANGANESE,Total ug/l	Total	310		
CP-04		10-Jan-00	NICKEL,Total ug/l	Total	25		K
CP-04		10-Jan-00	SILVER,Total ug/l	Total	3		K
CP-04		10-Jan-00	STRONTIUM,Total ug/l	Total	160		
CP-04		10-Jan-00	VANADIUM,Total ug/l	Total	5		K
CP-04		10-Jan-00	ZINC,Total ug/l	Total	100		K
CP-04		10-Jan-00	HARDNESS, CA,MG mg/l		308		C
CP-04		10-Jan-00	TEMPERATURE, AIR deg C		12		
CP-04		10-Jan-00	TEMPERATURE, WATER deg C		6.8		
CP-04		10-Jan-00	MERCURY,Total	Total	0.01		K
CP-04		10-Jan-00	CALCIUM,Dissolved mg/l	Dissolved	78		
CP-04		10-Jan-00	MAGNESIUM,Dissolved mg/l	Dissolved	28		
CP-04		10-Jan-00	SODIUM,Dissolved mg/l	Dissolved	57		
CP-04		10-Jan-00	POTASSIUM,Dissolved mg/l	Dissolved	11		
CP-04		10-Jan-00	ALUMINUM,Dissolved ug/l	Dissolved	100		K
CP-04		10-Jan-00	BARIUM,Dissolved ug/l	Dissolved	66		
CP-04		10-Jan-00	DISSOLVED OXYGEN (DO) mg/l		13.7		
CP-04		10-Jan-00	CONDUCTANCE, SPECIFIC umho/cm		790		
CP-04		10-Jan-00	PH		8.1		
CP-04		10-Jan-00	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		0.92		
CP-04		10-Jan-00	NITROGEN, AMMONIA (NH3),Total mg/l	Total	0.62		
CP-04		10-Jan-00	PHENOLS		10		K
CP-04		10-Jan-00	PHOSPHORUS AS P,Dissolved mg/l	Dissolved	0.27		
CP-04		10-Jan-00	PHOSPHORUS AS P,Total mg/l	Total	0.45		
CP-04		10-Jan-00	CYANIDE		0.01		K
CP-04		10-Jan-00	CARBON, TOTAL ORGANIC mg/l		7.4		
CP-04		10-Jan-00	SOLIDS, FIXED,Total mg/l	Total	14		
CP-04		10-Jan-00	SOLIDS, FIXED,Volatile mg/l	Volatile	7		
CP-04		10-Jan-00	NITROGEN, KJELDAHL,Total mg/l	Total	0.77		
CP-04		10-Jan-00	TURBIDITY FTU		15		
CP-04		10-Jan-00	ARSENIC,Total	Total	2.2		
CP-04		10-Jan-00	LEAD,Dissolved ug/l	Dissolved	5		K
CP-04		10-Jan-00	LEAD,Total ug/l	Total	5		K
CP-04		10-Jan-00	MAGNESIUM,Total mg/l	Total	28		
CP-04		10-Jan-00	SODIUM,Total mg/l	Total	60		
CP-04		10-Jan-00	POTASSIUM,Total mg/l	Total	11		
CP-04		10-Jan-00	ALUMINUM,Total ug/l	Total	270		
CP-04		10-Jan-00	BARIUM,Total ug/l	Total	77		
CP-04		10-Jan-00	BORON,Total ug/l	Total	82		
CP-04		10-Jan-00	BERYLLIUM,Total ug/l	Total	1		K
CP-04		10-Jan-00	SOLIDS, FIXED		521		
CP-04		10-Jan-00	ALKALINITY, CARBONATE AS CACO3,Total mg/l	Total	233		
CP-04		10-Jan-00	FLUORIDES		0.27		
CP-04		10-Jan-00	CHLORIDE,Total mg/l	Total	70.8		
CP-04		10-Jan-00	SULFATE		84.8		
CP-04		10-Jan-00	BORON,Dissolved ug/l	Dissolved	78		
CP-04		10-Jan-00	BERYLLIUM,Dissolved ug/l	Dissolved	1		K
CP-04		10-Jan-00	CADMIUM,Dissolved ug/l	Dissolved	3		K
CP-04		10-Jan-00	CHROMIUM,Dissolved ug/l	Dissolved	5		K
CP-04		10-Jan-00	COPPER,Dissolved ug/l	Dissolved	10		K
CP-04		10-Jan-00	COBALT,Dissolved ug/l	Dissolved	10		K
CP-04		10-Jan-00	IRON,Dissolved ug/l	Dissolved	50		K
CP-04		10-Jan-00	MANGANESE,Dissolved ug/l	Dissolved	290		
CP-04		10-Jan-00	NICKEL,Dissolved ug/l	Dissolved	25		K
CP-04		10-Jan-00	SILVER,Dissolved ug/l	Dissolved	3		K
CP-04		10-Jan-00	STRONTIUM,Dissolved ug/l	Dissolved	160		
CP-04		10-Jan-00	VANADIUM,Dissolved ug/l	Dissolved	5		K
CP-04		10-Jan-00	ZINC,Dissolved ug/l	Dissolved	100		K
CP-04		10-Jan-00	CALCIUM,Total mg/l	Total	78		
CPC-TU-C1		12-Sep-01	CHLOROPHYLL A, CORRECTED FOR PHEOPHYTIN ug/l		9.94		
CPC-TU-C1		12-Sep-01	CHLOROPHYLL A, UNCORRECTED FOR PHEOPHYTIN,Fixed	Fixed	16.1		
CPC-TU-C1		12-Sep-01	CHLOROPHYLL-B		1.18		
CPC-TU-C1		12-Sep-01	CHLOROPHYLL-C		1		K

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CPC-TU-C1		12-Sep-01	PHEOPHYTIN-A		9.64		
CPC-TU-C1		12-Sep-01	DEPTH ft		1		
CPC-TU-C1		12-Sep-01	CHLOROPHYLL (A+B+C),Filterable	Filterable	330		
CPC-TU-C1		12-Sep-01	SOLIDS, FIXED		760		
CPC-TU-C1		12-Sep-01	ALKALINITY, CARBONATE AS CACO3,Total mg/l	Total	240		
CPC-TU-C1		12-Sep-01	FLUORIDES		0.93		
CPC-TU-C1		12-Sep-01	CHLORIDE,Total mg/l	Total	214		
CPC-TU-C1		12-Sep-01	SULFATE		77.5		
CPC-TU-C1		12-Sep-01	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		0.77		
CPC-TU-C1		12-Sep-01	NITROGEN, AMMONIA (NH3),Total mg/l	Total	0.68		
CPC-TU-C1		12-Sep-01	PHOSPHORUS AS P,Dissolved mg/l	Dissolved	2.3		
CPC-TU-C1		12-Sep-01	PHOSPHORUS AS P,Total mg/l	Total	2.5		
CPC-TU-C1		12-Sep-01	CARBON, TOTAL ORGANIC mg/l		11		
CPC-TU-C1		12-Sep-01	SOLIDS, FIXED,Total mg/l	Total	19		
CPC-TU-C1		12-Sep-01	SOLIDS, FIXED,Volatile mg/l	Volatile	7		
CPC-TU-C1		12-Sep-01	ARSENIC,Total	Total	2.1		
CPC-TU-C1		12-Sep-01	LEAD,Dissolved ug/l	Dissolved	5		K
CPC-TU-C1		12-Sep-01	LEAD,Total ug/l	Total	5		K
CPC-TU-C1		12-Sep-01	CALCIUM,Dissolved mg/l	Dissolved	80		
CPC-TU-C1		12-Sep-01	MAGNESIUM,Dissolved mg/l	Dissolved	27		
CPC-TU-C1		12-Sep-01	SODIUM,Dissolved mg/l	Dissolved	150		
CPC-TU-C1		12-Sep-01	POTASSIUM,Dissolved mg/l	Dissolved	10		
CPC-TU-C1		12-Sep-01	ALUMINUM,Dissolved ug/l	Dissolved	100		K
CPC-TU-C1		12-Sep-01	BARIUM,Dissolved ug/l	Dissolved	65		
CPC-TU-C1		12-Sep-01	BORON,Dissolved ug/l	Dissolved	170		
CPC-TU-C1		12-Sep-01	BERYLLIUM,Dissolved ug/l	Dissolved	1		K
CPC-TU-C1		12-Sep-01	CADMIUM,Dissolved ug/l	Dissolved	3		K
CPC-TU-C1		12-Sep-01	CHROMIUM,Dissolved ug/l	Dissolved	5		K
CPC-TU-C1		12-Sep-01	COPPER,Dissolved ug/l	Dissolved	10		K
CPC-TU-C1		12-Sep-01	COBALT,Dissolved ug/l	Dissolved	10		K
CPC-TU-C1		12-Sep-01	IRON,Dissolved ug/l	Dissolved	50		K
CPC-TU-C1		12-Sep-01	MANGANESE,Dissolved ug/l	Dissolved	260		
CPC-TU-C1		12-Sep-01	NICKEL,Dissolved ug/l	Dissolved	25		K
CPC-TU-C1		12-Sep-01	SILVER,Dissolved ug/l	Dissolved	3		K
CPC-TU-C1		12-Sep-01	STRONTIUM,Dissolved ug/l	Dissolved	180		
CPC-TU-C1		12-Sep-01	VANADIUM,Dissolved ug/l	Dissolved	5		K
CPC-TU-C1		12-Sep-01	ZINC,Dissolved ug/l	Dissolved	100		K
CPC-TU-C1		12-Sep-01	CALCIUM,Total mg/l	Total	83		
CPC-TU-C1		12-Sep-01	MAGNESIUM,Total mg/l	Total	28		
CPC-TU-C1		12-Sep-01	SODIUM,Total mg/l	Total	160		
CPC-TU-C1		12-Sep-01	POTASSIUM,Total mg/l	Total	10		
CPC-TU-C1		12-Sep-01	ALUMINUM,Total ug/l	Total	220		
CPC-TU-C1		12-Sep-01	BARIUM,Total ug/l	Total	75		
CPC-TU-C1		12-Sep-01	BORON,Total ug/l	Total	180		
CPC-TU-C1		12-Sep-01	BERYLLIUM,Total ug/l	Total	1		K
CPC-TU-C1		12-Sep-01	CADMIUM,Total ug/l	Total	3		K
CPC-TU-C1		12-Sep-01	CHROMIUM,Total ug/l	Total	5		K
CPC-TU-C1		12-Sep-01	COPPER,Total ug/l	Total	10		K
CPC-TU-C1		12-Sep-01	COBALT,Total ug/l	Total	10		K
CPC-TU-C1		12-Sep-01	IRON,Total ug/l	Total	380		
CPC-TU-C1		12-Sep-01	MANGANESE,Total ug/l	Total	280		
CPC-TU-C1		12-Sep-01	NICKEL,Total ug/l	Total	25		K
CPC-TU-C1		12-Sep-01	SILVER,Total ug/l	Total	3		K
CPC-TU-C1		12-Sep-01	STRONTIUM,Total ug/l	Total	190		
CPC-TU-C1		12-Sep-01	VANADIUM,Total ug/l	Total	5		K
CPC-TU-C1		12-Sep-01	ZINC,Total ug/l	Total	100		K
CPC-TU-C1		12-Sep-01	HARDNESS, CA,MG mg/l		323		C
CPC-TU-C1		12-Sep-01	TEMPERATURE, AIR deg C		24		
CPC-TU-C1		12-Sep-01	TEMPERATURE, WATER deg C		19.7		
CPC-TU-C1		12-Sep-01	DISSOLVED OXYGEN (DO) mg/l		2.8		
CPC-TU-C1		12-Sep-01	CONDUCTANCE, SPECIFIC umho/cm		1281		
CPC-TU-C1		12-Sep-01	PH		7.5		
CPC-TU-C1		12-Sep-01	TURBIDITY NTU		14		
CP-EF-C2		20-Sep-01	CHLOROPHYLL A, CORRECTED FOR PHEOPHYTIN ug/l		3.6		
CP-EF-C2		20-Sep-01	CHLOROPHYLL A, UNCORRECTED FOR PHEOPHYTIN,Fixed	Fixed	3.62		

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-EF-C2		20-Sep-01	CHLOROPHYLL-B		1		K
CP-EF-C2		20-Sep-01	CHLOROPHYLL-C		1		K
CP-EF-C2		20-Sep-01	PHEOPHYTIN-A		1		K
CP-EF-C2		20-Sep-01	DEPTH ft		1		
CP-EF-C2		20-Sep-01	CHLOROPHYLL (A+B+C),Filterable	Filterable	560		
CP-EF-C2		20-Sep-01	SOLIDS, FIXED		353		
CP-EF-C2		20-Sep-01	ALKALINITY, CARBONATE AS CACO3,Total mg/l	Total	64.6		
CP-EF-C2		20-Sep-01	FLUORIDES		2.03		
CP-EF-C2		20-Sep-01	CHLORIDE,Total mg/l	Total	75.2		
CP-EF-C2		20-Sep-01	SULFATE		29.4		
CP-EF-C2		20-Sep-01	NITROGEN, NITRITE (NO2) + NITRATE (NO3) mg/l		13		
CP-EF-C2		20-Sep-01	NITROGEN, AMMONIA (NH3),Total mg/l	Total	0.08		
CP-EF-C2		20-Sep-01	PHOSPHORUS AS P,Dissolved mg/l	Dissolved	5		
CP-EF-C2		20-Sep-01	PHOSPHORUS AS P,Total mg/l	Total	5.7		
CP-EF-C2		20-Sep-01	CARBON, TOTAL ORGANIC mg/l		9.3		
CP-EF-C2		20-Sep-01	SOLIDS, FIXED,Total mg/l	Total	11		
CP-EF-C2		20-Sep-01	SOLIDS, FIXED,Volatile mg/l	Volatile	5		
CP-EF-C2		20-Sep-01	ARSENIC,Total	Total	2		
CP-EF-C2		20-Sep-01	LEAD,Dissolved ug/l	Dissolved	5		K
CP-EF-C2		20-Sep-01	LEAD,Total ug/l	Total	5		K
CP-EF-C2		20-Sep-01	CALCIUM,Dissolved mg/l	Dissolved	29		
CP-EF-C2		20-Sep-01	MAGNESIUM,Dissolved mg/l	Dissolved	9.2		
CP-EF-C2		20-Sep-01	SODIUM,Dissolved mg/l	Dissolved	64		
CP-EF-C2		20-Sep-01	POTASSIUM,Dissolved mg/l	Dissolved	16		
CP-EF-C2		20-Sep-01	ALUMINUM,Dissolved ug/l	Dissolved	100		K
CP-EF-C2		20-Sep-01	BARIUM,Dissolved ug/l	Dissolved	5		K
CP-EF-C2		20-Sep-01	BORON,Dissolved ug/l	Dissolved	250		
CP-EF-C2		20-Sep-01	BERYLLIUM,Dissolved ug/l	Dissolved	1		K
CP-EF-C2		20-Sep-01	CADMIUM,Dissolved ug/l	Dissolved	3		
CP-EF-C2		20-Sep-01	CHROMIUM,Dissolved ug/l	Dissolved	5		K
CP-EF-C2		20-Sep-01	COPPER,Dissolved ug/l	Dissolved	10		K
CP-EF-C2		20-Sep-01	COBALT,Dissolved ug/l	Dissolved	10		K
CP-EF-C2		20-Sep-01	IRON,Dissolved ug/l	Dissolved	50		K
CP-EF-C2		20-Sep-01	MANGANESE,Dissolved ug/l	Dissolved	15		K
CP-EF-C2		20-Sep-01	NICKEL,Dissolved ug/l	Dissolved	25		K
CP-EF-C2		20-Sep-01	SILVER,Dissolved ug/l	Dissolved	3		K
CP-EF-C2		20-Sep-01	STRONTIUM,Dissolved ug/l	Dissolved	56		
CP-EF-C2		20-Sep-01	VANADIUM,Dissolved ug/l	Dissolved	5		K
CP-EF-C2		20-Sep-01	ZINC,Dissolved ug/l	Dissolved	100		K
CP-EF-C2		20-Sep-01	CALCIUM,Total mg/l	Total	32		
CP-EF-C2		20-Sep-01	MAGNESIUM,Total mg/l	Total	10		
CP-EF-C2		20-Sep-01	SODIUM,Total mg/l	Total	69		
CP-EF-C2		20-Sep-01	POTASSIUM,Total mg/l	Total	18		
CP-EF-C2		20-Sep-01	ALUMINUM,Total ug/l	Total	100		K
CP-EF-C2		20-Sep-01	BARIUM,Total ug/l	Total	8		
CP-EF-C2		20-Sep-01	BORON,Total ug/l	Total	260		
CP-EF-C2		20-Sep-01	BERYLLIUM,Total ug/l	Total	1		K
CP-EF-C2		20-Sep-01	CADMIUM,Total ug/l	Total	4		
CP-EF-C2		20-Sep-01	CHROMIUM,Total ug/l	Total	5		K
CP-EF-C2		20-Sep-01	COPPER,Total ug/l	Total	10		K
CP-EF-C2		20-Sep-01	COBALT,Total ug/l	Total	10		K
CP-EF-C2		20-Sep-01	IRON,Total ug/l	Total	130		
CP-EF-C2		20-Sep-01	MANGANESE,Total ug/l	Total	17		
CP-EF-C2		20-Sep-01	NICKEL,Total ug/l	Total	25		K
CP-EF-C2		20-Sep-01	SILVER,Total ug/l	Total	3		K
CP-EF-C2		20-Sep-01	STRONTIUM,Total ug/l	Total	62		
CP-EF-C2		20-Sep-01	VANADIUM,Total ug/l	Total	5		K
CP-EF-C2		20-Sep-01	ZINC,Total ug/l	Total	100		
CP-EF-C2		20-Sep-01	HARDNESS, CA,MG mg/l		120		C
CP-EF-C2		20-Sep-01	TEMPERATURE, AIR deg C		20		
CP-EF-C2		20-Sep-01	TEMPERATURE, WATER deg C		23.6		
CP-EF-C2		20-Sep-01	DISSOLVED OXYGEN (DO) mg/l		7.7		
CP-EF-C2		20-Sep-01	CONDUCTANCE, SPECIFIC umho/cm		584		
CP-EF-C2		20-Sep-01	PH		7.3		
CP-EF-C2		20-Sep-01	TURBIDITY NTU		6		

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-04		29-Jul-02	SOLIDS, FIXED		400		
CP-04		29-Jul-02	ALKALINITY, CARBONATE AS CACO3,Total mg/l	Total	235		
CP-04		29-Jul-02	FLUORIDES		0.29		
CP-04		29-Jul-02	CHLORIDE,Total mg/l	Total	38.6		
CP-04		29-Jul-02	SULFATE		41.9		
CP-04		29-Jul-02	NITROGEN, NITRITE (NO2) + NITRATE (NO3),Total mg/l	Total	0.09		
CP-04		29-Jul-02	NITROGEN, AMMONIA (NH3),Total mg/l	Total	0.01		K
CP-04		29-Jul-02	PHOSPHORUS AS P,Dissolved mg/l	Dissolved	0.3		
CP-04		29-Jul-02	PHOSPHORUS AS P,Total mg/l	Total	0.36		
CP-04		29-Jul-02	CARBON, TOTAL ORGANIC mg/l		6.4		
CP-04		29-Jul-02	SOLIDS, FIXED,Total mg/l	Total	18		
CP-04		29-Jul-02	SOLIDS, FIXED,Volatile mg/l	Volatile	4		
CP-04		29-Jul-02	ARSENIC,Total	Total	4.2		
CP-04		29-Jul-02	LEAD,Dissolved ug/l	Dissolved	5		K
CP-04		29-Jul-02	LEAD,Total ug/l	Total	5		K
CP-04		29-Jul-02	MERCURY,Total	Total	0.01		K
CP-04		29-Jul-02	CALCIUM,Dissolved mg/l	Dissolved	71		
CP-04		29-Jul-02	MAGNESIUM,Dissolved mg/l	Dissolved	25		
CP-04		29-Jul-02	SODIUM,Dissolved mg/l	Dissolved	31		
CP-04		29-Jul-02	POTASSIUM,Dissolved mg/l	Dissolved	7.4		
CP-04		29-Jul-02	ALUMINUM,Dissolved ug/l	Dissolved	100		K
CP-04		29-Jul-02	BARIUM,Dissolved ug/l	Dissolved	78		
CP-04		29-Jul-02	BORON,Dissolved ug/l	Dissolved	71		
CP-04		29-Jul-02	BERYLLIUM,Dissolved ug/l	Dissolved	1		K
CP-04		29-Jul-02	CADMIUM,Dissolved ug/l	Dissolved	3		K
CP-04		29-Jul-02	CHROMIUM,Dissolved ug/l	Dissolved	5		K
CP-04		29-Jul-02	COPPER,Dissolved ug/l	Dissolved	10		K
CP-04		29-Jul-02	COBALT,Dissolved ug/l	Dissolved	10		K
CP-04		29-Jul-02	IRON,Dissolved ug/l	Dissolved	50		K
CP-04		29-Jul-02	MANGANESE,Dissolved ug/l	Dissolved	350		
CP-04		29-Jul-02	NICKEL,Dissolved ug/l	Dissolved	25		K
CP-04		29-Jul-02	SILVER,Dissolved ug/l	Dissolved	3		K
CP-04		29-Jul-02	STRONTIUM,Dissolved ug/l	Dissolved	160		
CP-04		29-Jul-02	VANADIUM,Dissolved ug/l	Dissolved	5		K
CP-04		29-Jul-02	ZINC,Dissolved ug/l	Dissolved	100		K
CP-04		29-Jul-02	CALCIUM,Total mg/l	Total	76		
CP-04		29-Jul-02	MAGNESIUM,Total mg/l	Total	27		
CP-04		29-Jul-02	SODIUM,Total mg/l	Total	33		
CP-04		29-Jul-02	POTASSIUM,Total mg/l	Total	8.6		
CP-04		29-Jul-02	ALUMINUM,Total ug/l	Total	200		
CP-04		29-Jul-02	BARIUM,Total ug/l	Total	88		
CP-04		29-Jul-02	BORON,Total ug/l	Total	74		
CP-04		29-Jul-02	BERYLLIUM,Total ug/l	Total	1		K
CP-04		29-Jul-02	CADMIUM,Total ug/l	Total	3		K
CP-04		29-Jul-02	CHROMIUM,Total ug/l	Total	5		K
CP-04		29-Jul-02	COPPER,Total ug/l	Total	10		K
CP-04		29-Jul-02	COBALT,Total ug/l	Total	10		K
CP-04		29-Jul-02	IRON,Total ug/l	Total	340		
CP-04		29-Jul-02	MANGANESE,Total ug/l	Total	440		
CP-04		29-Jul-02	NICKEL,Total ug/l	Total	25		K
CP-04		29-Jul-02	SILVER,Total ug/l	Total	3		K
CP-04		29-Jul-02	STRONTIUM,Total ug/l	Total	170		
CP-04		29-Jul-02	VANADIUM,Total ug/l	Total	5		K
CP-04		29-Jul-02	ZINC,Total ug/l	Total	100		K
CP-04		29-Jul-02	HARDNESS, CA,MG mg/l		298		C
CP-04		29-Jul-02	TEMPERATURE, AIR deg C		29		
CP-04		29-Jul-02	TEMPERATURE, WATER deg C		27.3		
CP-04		29-Jul-02	DISSOLVED OXYGEN (DO) mg/l		8.8		
CP-04		29-Jul-02	CONDUCTANCE, SPECIFIC umho/cm		663		
CP-04		29-Jul-02	PH		8.1		
CP-04		29-Jul-02	TURBIDITY NTU		11		
CP-04		29-Jul-02	TEMPERATURE, SAMPLE deg C		5		
CP-04		29-Jul-02	CHLOROPHYLL A, CORRECTED FOR PHEOPHYTIN ug/l		12.1		
CP-04		29-Jul-02	CHLOROPHYLL A, UNCORRECTED FOR PHEOPHYTIN,Fixed	Fixed	11.9		
CP-04		29-Jul-02	CHLOROPHYLL-B		1		K

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-04		29-Jul-02	CHLOROPHYLL-C		1		K
CP-04		29-Jul-02	PHEOPHYTIN-A		1		K
CP-04		29-Jul-02	DEPTH ft		1		
CP-04		29-Jul-02	CHLOROPHYLL (A+B+C),Filterable	Filterable	250		
CP-04		16-Dec-02	SOLIDS, FIXED		273		
CP-04		16-Dec-02	ALKALINITY, CARBONATE AS CACO3,Total mg/l	Total	245		
CP-04		16-Dec-02	FLUORIDES		0.34		
CP-04		16-Dec-02	CHLORIDE,Total mg/l	Total	98		
CP-04		16-Dec-02	SULFATE		79.3		
CP-04		16-Dec-02	NITROGEN, NITRITE (NO2) + NITRATE (NO3),Total mg/l	Total	0.17		
CP-04		16-Dec-02	NITROGEN, AMMONIA (NH3),Total mg/l	Total	0.01		K
CP-04		16-Dec-02	PHOSPHORUS AS P,Dissolved mg/l	Dissolved	0.12		
CP-04		16-Dec-02	PHOSPHORUS AS P,Total mg/l	Total	0.31		
CP-04		16-Dec-02	CARBON, TOTAL ORGANIC mg/l		6.4		
CP-04		16-Dec-02	SOLIDS, FIXED,Total mg/l	Total	3		
CP-04		16-Dec-02	SOLIDS, FIXED,Volatile mg/l	Volatile	3		
CP-04		16-Dec-02	ARSENIC,Total	Total	1.6		
CP-04		16-Dec-02	LEAD,Dissolved ug/l	Dissolved	5		K
CP-04		16-Dec-02	LEAD,Total ug/l	Total	5		K
CP-04		16-Dec-02	MERCURY,Total	Total	0.01		K
CP-04		16-Dec-02	CALCIUM,Dissolved mg/l	Dissolved	71		
CP-04		16-Dec-02	MAGNESIUM,Dissolved mg/l	Dissolved	27		
CP-04		16-Dec-02	SODIUM,Dissolved mg/l	Dissolved	69		
CP-04		16-Dec-02	POTASSIUM,Dissolved mg/l	Dissolved	5.9		
CP-04		16-Dec-02	ALUMINUM,Dissolved ug/l	Dissolved	100		K
CP-04		16-Dec-02	BARIUM,Dissolved ug/l	Dissolved	53		
CP-04		16-Dec-02	BORON,Dissolved ug/l	Dissolved	77		
CP-04		16-Dec-02	BERYLLIUM,Dissolved ug/l	Dissolved	1		K
CP-04		16-Dec-02	CADMIUM,Dissolved ug/l	Dissolved	3		K
CP-04		16-Dec-02	CHROMIUM,Dissolved ug/l	Dissolved	5		K
CP-04		16-Dec-02	COPPER,Dissolved ug/l	Dissolved	10		K
CP-04		16-Dec-02	COBALT,Dissolved ug/l	Dissolved	10		K
CP-04		16-Dec-02	IRON,Dissolved ug/l	Dissolved	50		K
CP-04		16-Dec-02	MANGANESE,Dissolved ug/l	Dissolved	200		
CP-04		16-Dec-02	NICKEL,Dissolved ug/l	Dissolved	25		K
CP-04		16-Dec-02	SILVER,Dissolved ug/l	Dissolved	3		K
CP-04		16-Dec-02	STRONTIUM,Dissolved ug/l	Dissolved	140		
CP-04		16-Dec-02	VANADIUM,Dissolved ug/l	Dissolved	5		K
CP-04		16-Dec-02	ZINC,Dissolved ug/l	Dissolved	100		K
CP-04		16-Dec-02	CALCIUM,Total mg/l	Total	76		
CP-04		16-Dec-02	MAGNESIUM,Total mg/l	Total	29		
CP-04		16-Dec-02	SODIUM,Total mg/l	Total	73		
CP-04		16-Dec-02	POTASSIUM,Total mg/l	Total	6.2		
CP-04		16-Dec-02	ALUMINUM,Total ug/l	Total	100		K
CP-04		16-Dec-02	BARIUM,Total ug/l	Total	65		
CP-04		16-Dec-02	BORON,Total ug/l	Total	84		
CP-04		16-Dec-02	BERYLLIUM,Total ug/l	Total	1		K
CP-04		16-Dec-02	CADMIUM,Total ug/l	Total	3		K
CP-04		16-Dec-02	CHROMIUM,Total ug/l	Total	5		K
CP-04		16-Dec-02	COPPER,Total ug/l	Total	10		K
CP-04		16-Dec-02	COBALT,Total ug/l	Total	10		K
CP-04		16-Dec-02	IRON,Total ug/l	Total	550		
CP-04		16-Dec-02	MANGANESE,Total ug/l	Total	230		
CP-04		16-Dec-02	NICKEL,Total ug/l	Total	25		K
CP-04		16-Dec-02	SILVER,Total ug/l	Total	3		K
CP-04		16-Dec-02	STRONTIUM,Total ug/l	Total	150		
CP-04		16-Dec-02	VANADIUM,Total ug/l	Total	5		K
CP-04		16-Dec-02	ZINC,Total ug/l	Total	100		K
CP-04		16-Dec-02	HARDNESS, CA,MG mg/l		308		C
CP-04		16-Dec-02	TEMPERATURE, AIR deg C		4		
CP-04		16-Dec-02	TEMPERATURE, WATER deg C		2.3		
CP-04		16-Dec-02	DISSOLVED OXYGEN (DO) mg/l		14.3		
CP-04		16-Dec-02	CONDUCTANCE, SPECIFIC umho/cm		450		
CP-04		16-Dec-02	PH		8.2		
CP-04		16-Dec-02	TURBIDITY NTU		8		

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-04		16-Dec-02	TEMPERATURE, SAMPLE deg C		6		
CP-04		16-Dec-02	CHLOROPHYLL A, CORRECTED FOR PHEOPHYTIN ug/l		7.41		
CP-04		16-Dec-02	CHLOROPHYLL A, UNCORRECTED FOR PHEOPHYTIN,Fixed	Fixed	7.22		
CP-04		16-Dec-02	CHLOROPHYLL-B		1		K
CP-04		16-Dec-02	CHLOROPHYLL-C		1.69		
CP-04		16-Dec-02	PHEOPHYTIN-A		1		K
CP-04		16-Dec-02	DEPTH ft		1		
CP-04		16-Dec-02	CHLOROPHYLL (A+B+C),Filterable	Filterable	320		
CP-04		26-Jun-02	SOLIDS, FIXED		157		
CP-04		26-Jun-02	ALKALINITY, CARBONATE AS CACO3,Total mg/l	Total	110		
CP-04		26-Jun-02	FLUORIDES		0.32		
CP-04		26-Jun-02	CHLORIDE,Total mg/l	Total	14.4		
CP-04		26-Jun-02	SULFATE		11.6		
CP-04		26-Jun-02	NITROGEN, NITRITE (NO2) + NITRATE (NO3),Total mg/l	Total	2.49		
CP-04		26-Jun-02	NITROGEN, AMMONIA (NH3),Total mg/l	Total	0.31		
CP-04		26-Jun-02	PHOSPHORUS AS P,Dissolved mg/l	Dissolved	0.46		
CP-04		26-Jun-02	PHOSPHORUS AS P,Total mg/l	Total	0.85		
CP-04		26-Jun-02	CARBON, TOTAL ORGANIC mg/l		8.3		
CP-04		26-Jun-02	SOLIDS, FIXED,Total mg/l	Total	318		
CP-04		26-Jun-02	SOLIDS, FIXED,Volatile mg/l	Volatile	33		
CP-04		26-Jun-02	ARSENIC,Total	Total	2.6		
CP-04		26-Jun-02	LEAD,Dissolved ug/l	Dissolved	5		K
CP-04		26-Jun-02	LEAD,Total ug/l	Total	5.6		
CP-04		26-Jun-02	MERCURY,Total	Total	0.01		K
CP-04		26-Jun-02	CALCIUM,Dissolved mg/l	Dissolved	24		
CP-04		26-Jun-02	MAGNESIUM,Dissolved mg/l	Dissolved	6.7		
CP-04		26-Jun-02	SODIUM,Dissolved mg/l	Dissolved	8.9		
CP-04		26-Jun-02	POTASSIUM,Dissolved mg/l	Dissolved	8.5		
CP-04		26-Jun-02	ALUMINUM,Dissolved ug/l	Dissolved	100		K
CP-04		26-Jun-02	BARIUM,Dissolved ug/l	Dissolved	47		
CP-04		26-Jun-02	BORON,Dissolved ug/l	Dissolved	34		
CP-04		26-Jun-02	BERYLLIUM,Dissolved ug/l	Dissolved	1		K
CP-04		26-Jun-02	CADMIUM,Dissolved ug/l	Dissolved	3		K
CP-04		26-Jun-02	CHROMIUM,Dissolved ug/l	Dissolved	5		K
CP-04		26-Jun-02	COPPER,Dissolved ug/l	Dissolved	10		K
CP-04		26-Jun-02	COBALT,Dissolved ug/l	Dissolved	10		K
CP-04		26-Jun-02	IRON,Dissolved ug/l	Dissolved	69		
CP-04		26-Jun-02	MANGANESE,Dissolved ug/l	Dissolved	15		K
CP-04		26-Jun-02	NICKEL,Dissolved ug/l	Dissolved	25		K
CP-04		26-Jun-02	SILVER,Dissolved ug/l	Dissolved	3		K
CP-04		26-Jun-02	STRONTIUM,Dissolved ug/l	Dissolved	58		
CP-04		26-Jun-02	VANADIUM,Dissolved ug/l	Dissolved	5		K
CP-04		26-Jun-02	ZINC,Dissolved ug/l	Dissolved	100		K
CP-04		26-Jun-02	CALCIUM,Total mg/l	Total	28		
CP-04		26-Jun-02	MAGNESIUM,Total mg/l	Total	8		
CP-04		26-Jun-02	SODIUM,Total mg/l	Total	9.5		
CP-04		26-Jun-02	POTASSIUM,Total mg/l	Total	9.5		
CP-04		26-Jun-02	ALUMINUM,Total ug/l	Total	5000		
CP-04		26-Jun-02	BARIUM,Total ug/l	Total	110		
CP-04		26-Jun-02	BORON,Total ug/l	Total	31		
CP-04		26-Jun-02	BERYLLIUM,Total ug/l	Total	1		K
CP-04		26-Jun-02	CADMIUM,Total ug/l	Total	3		K
CP-04		26-Jun-02	CHROMIUM,Total ug/l	Total	5		K
CP-04		26-Jun-02	COPPER,Total ug/l	Total	10		K
CP-04		26-Jun-02	COBALT,Total ug/l	Total	10		K
CP-04		26-Jun-02	IRON,Total ug/l	Total	4600		
CP-04		26-Jun-02	MANGANESE,Total ug/l	Total	200		
CP-04		26-Jun-02	NICKEL,Total ug/l	Total	25		K
CP-04		26-Jun-02	SILVER,Total ug/l	Total	3		K
CP-04		26-Jun-02	STRONTIUM,Total ug/l	Total	68		
CP-04		26-Jun-02	VANADIUM,Total ug/l	Total	11		
CP-04		26-Jun-02	ZINC,Total ug/l	Total	100		K
CP-04		26-Jun-02	HARDNESS, CA,MG mg/l		101		C
CP-04		26-Jun-02	TEMPERATURE, AIR deg C		20		
CP-04		26-Jun-02	TEMPERATURE, WATER deg C		23.1		

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CP-04		26-Jun-02	DISSOLVED OXYGEN (DO) mg/l		6		
CP-04		26-Jun-02	CONDUCTANCE, SPECIFIC umho/cm		259		
CP-04		26-Jun-02	PH		7.4		
CP-04		26-Jun-02	TURBIDITY NTU		250		
CP-04		26-Jun-02	TEMPERATURE, SAMPLE deg C		6		
CP-04		26-Jun-02	CHLOROPHYLL A, CORRECTED FOR PHEOPHYTIN ug/l		16.2		
CP-04		26-Jun-02	CHLOROPHYLL A, UNCORRECTED FOR PHEOPHYTIN,Fixed	Fixed	12.4		
CP-04		26-Jun-02	CHLOROPHYLL-B		1		K
CP-04		26-Jun-02	CHLOROPHYLL-C		1		K
CP-04		26-Jun-02	PHEOPHYTIN-A		1		K
CP-04		26-Jun-02	DEPTH ft		1		
CP-04		26-Jun-02	CHLOROPHYLL (A+B+C),Filterable	Filterable	50		
CPD-01		16-May-07	Dissolved oxygen (DO)		4	mg/l	
CPD-01		16-May-07	pH		7.7		
CPD-01		16-May-07	Specific conductance		608	umho/cm	
CPD-01		16-May-07	Temperature, air		12	deg C	
CPD-01		16-May-07	Temperature, water		15.9	deg C	
CPD-01		16-May-07	Turbidity		12	NTU	
CPD-01		04-Jun-07	Dissolved oxygen (DO)		7.3	mg/l	
CPD-01		04-Jun-07	pH		7.4		
CPD-01		04-Jun-07	Specific conductance		677	umho/cm	
CPD-01		04-Jun-07	Temperature, air		21	deg C	
CPD-01		04-Jun-07	Temperature, water		22	deg C	
CPD-01		04-Jun-07	Turbidity		8.9	NTU	
CPD-01		05-Jul-07	Dissolved oxygen (DO)		5.7	mg/l	
CPD-01		05-Jul-07	pH		7.8		
CPD-01		05-Jul-07	Specific conductance		433	umho/cm	
CPD-01		05-Jul-07	Temperature, air		27	deg C	
CPD-01		05-Jul-07	Temperature, water		22.4	deg C	
CPD-01		05-Jul-07	Turbidity		13	NTU	
CPD-01		12-Jul-07	Dissolved oxygen (DO)		8.4	mg/l	
CPD-01		12-Jul-07	pH		7.9		
CPD-01		12-Jul-07	Specific conductance		502	umho/cm	
CPD-01		12-Jul-07	Temperature, air		26	deg C	
CPD-01		12-Jul-07	Temperature, water		25.5	deg C	
CPD-01		12-Jul-07	Turbidity		10	NTU	
CPD-01		22-Aug-07	Dissolved oxygen (DO)		1.8	mg/l	
CPD-01		22-Aug-07	pH		7.4		
CPD-01		22-Aug-07	Specific conductance		530	umho/cm	
CPD-01		22-Aug-07	Temperature, air		28	deg C	
CPD-01		22-Aug-07	Temperature, water		24.3	deg C	
CPD-01		22-Aug-07	Turbidity		7.7	NTU	
CPD-01		29-Aug-07	Dissolved oxygen (DO)		4.9	mg/l	
CPD-01		29-Aug-07	pH		7.5		
CPD-01		29-Aug-07	Specific conductance		527	umho/cm	
CPD-01		29-Aug-07	Temperature, air		29	deg C	
CPD-01		29-Aug-07	Temperature, water		25.7	deg C	
CPD-01		29-Aug-07	Turbidity		8.4	NTU	
CPD-01		03-Oct-07	Dissolved oxygen (DO)		3.2	mg/l	
CPD-01		03-Oct-07	pH		7.5		
CPD-01		03-Oct-07	Specific conductance		365	umho/cm	
CPD-01		03-Oct-07	Temperature, air		22	deg C	
CPD-01		03-Oct-07	Temperature, water		18.9	deg C	
CPD-01		03-Oct-07	Turbidity		14	NTU	
CPD-01	Second Salt Creek	16-May-07	Alkalinity, total		232	mg/l	
CPD-01	Second Salt Creek	16-May-07	Carbon, organic	Total	13.9	mg/l	
CPD-01	Second Salt Creek	16-May-07	Chloride	Total	48	mg/l	
CPD-01	Second Salt Creek	16-May-07	Cyanide	Total		mg/l	ND
CPD-01	Second Salt Creek	16-May-07	Fluorides	Total	0.3	mg/l	
CPD-01	Second Salt Creek	16-May-07	Nitrogen, ammonia as N	Total	0.52	mg/l	
CPD-01	Second Salt Creek	16-May-07	Nitrogen, Kjeldahl	Total	2.7	mg/l	
CPD-01	Second Salt Creek	16-May-07	Nitrogen, Nitrate (NO3) as N	Total	0.507	mg/l	
CPD-01	Second Salt Creek	16-May-07	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	0.507	mg/l	
CPD-01	Second Salt Creek	16-May-07	Phenols	Total		ug/l	ND
CPD-01	Second Salt Creek	16-May-07	Phosphorus as P	Dissolved	0.498	mg/l	

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CPD-01	Second Salt Creek	16-May-07	Phosphorus as P	Total	0.704	mg/l	
CPD-01	Second Salt Creek	16-May-07	Solids, suspended, volatile			mg/l	ND
CPD-01	Second Salt Creek	16-May-07	Solids, Total Suspended (TSS)		11	mg/l	
CPD-01	Second Salt Creek	16-May-07	Sulfate	Total	32	mg/l	
CPD-01	Second Salt Creek	16-May-07	Temperature, sample		5.4	deg C	
CPD-01	Second Salt Creek	16-May-07	Temperature, sample		5.4	deg C	
CPD-01	Second Salt Creek	16-May-07	Temperature, sample		5.4	deg C	
CPD-01	Second Salt Creek	16-May-07	Temperature, sample		5.4	deg C	
CPD-01	Second Salt Creek	16-May-07	Temperature, sample		5.4	deg C	
CPD-01	Second Salt Creek	16-May-07	Temperature, sample		5.4	deg C	
CPD-01	Second Salt Creek	16-May-07	Temperature, sample		5.4	deg C	
CPD-01	Second Salt Creek	16-May-07	Temperature, sample		5.4	deg C	
CPD-01	Second Salt Creek	16-May-07	Temperature, sample		5.4	deg C	
CPD-01	Second Salt Creek	16-May-07	Temperature, sample		5.4	deg C	
CPD-01	Second Salt Creek	16-May-07	Temperature, sample		5.4	deg C	
CPD-01	Second Salt Creek	16-May-07	Temperature, sample		5.4	deg C	
CPD-01	Second Salt Creek	04-Jun-07	Alkalinity, total		246	mg/l	
CPD-01	Second Salt Creek	04-Jun-07	Carbon, organic	Total	10.7	mg/l	
CPD-01	Second Salt Creek	04-Jun-07	Chloride	Total	44	mg/l	
CPD-01	Second Salt Creek	04-Jun-07	Cyanide	Total		mg/l	ND
CPD-01	Second Salt Creek	04-Jun-07	Fluorides	Total	0.31	mg/l	
CPD-01	Second Salt Creek	04-Jun-07	Nitrogen, ammonia as N	Total	0.09	mg/l	J
CPD-01	Second Salt Creek	04-Jun-07	Nitrogen, Kjeldahl	Total	1.7	mg/l	
CPD-01	Second Salt Creek	04-Jun-07	Nitrogen, Nitrate (NO3) as N	Total	0.166	mg/l	
CPD-01	Second Salt Creek	04-Jun-07	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	0.166	mg/l	
CPD-01	Second Salt Creek	04-Jun-07	Phenols	Total		ug/l	ND
CPD-01	Second Salt Creek	04-Jun-07	Phosphorus as P	Dissolved	0.318	mg/l	
CPD-01	Second Salt Creek	04-Jun-07	Phosphorus as P	Total	0.505	mg/l	
CPD-01	Second Salt Creek	04-Jun-07	Solids, suspended, volatile			mg/l	ND
CPD-01	Second Salt Creek	04-Jun-07	Solids, Total Suspended (TSS)		8	mg/l	
CPD-01	Second Salt Creek	04-Jun-07	Sulfate	Total	47	mg/l	
CPD-01	Second Salt Creek	04-Jun-07	Temperature, sample		1.4	deg C	
CPD-01	Second Salt Creek	04-Jun-07	Temperature, sample		1.4	deg C	
CPD-01	Second Salt Creek	04-Jun-07	Temperature, sample		1.4	deg C	
CPD-01	Second Salt Creek	04-Jun-07	Temperature, sample		1.4	deg C	
CPD-01	Second Salt Creek	04-Jun-07	Temperature, sample		1.4	deg C	
CPD-01	Second Salt Creek	04-Jun-07	Temperature, sample		1.4	deg C	
CPD-01	Second Salt Creek	04-Jun-07	Temperature, sample		1.4	deg C	
CPD-01	Second Salt Creek	04-Jun-07	Temperature, sample		1.4	deg C	
CPD-01	Second Salt Creek	04-Jun-07	Temperature, sample		1.4	deg C	
CPD-01	Second Salt Creek	04-Jun-07	Temperature, sample		1.4	deg C	
CPD-01	SECOND SALT CREEK	03-Oct-07	Alkalinity, total		154	mg/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Carbon, organic	Total	8.91	mg/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Chloride	Total	11.7	mg/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Cyanide	Weak Acid Diss		mg/l	ND
CPD-01	SECOND SALT CREEK	03-Oct-07	Fluorides	Total	0.328	mg/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Nitrogen, ammonia as N	Total		mg/l	ND
CPD-01	SECOND SALT CREEK	03-Oct-07	Nitrogen, Kjeldahl	Total	0.816	mg/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Nitrogen, Nitrate (NO3) as N	Total		mg/l	ND
CPD-01	SECOND SALT CREEK	03-Oct-07	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total		mg/l	ND
CPD-01	SECOND SALT CREEK	03-Oct-07	Nitrogen, Nitrite (NO2) as N	Total		mg/l	ND
CPD-01	SECOND SALT CREEK	03-Oct-07	Phenols	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	03-Oct-07	Phosphorus as P	Dissolved	0.468	mg/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Phosphorus as P	Total	0.569	mg/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Solids, suspended, volatile			mg/l	ND
CPD-01	SECOND SALT CREEK	03-Oct-07	Solids, Total Suspended (TSS)		9.33	mg/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Sulfate	Total	9.12	mg/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Temperature, sample		1.4	deg C	
CPD-01	SECOND SALT CREEK	16-May-07	Aluminum	Dissolved	58	ug/l	J
CPD-01	SECOND SALT CREEK	16-May-07	Aluminum	Total	150	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Arsenic	Total	4	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Barium	Dissolved	75	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Barium	Total	95	ug/l	

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CPD-01	SECOND SALT CREEK	16-May-07	Beryllium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Beryllium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Boron	Dissolved	38	ug/l	J
CPD-01	SECOND SALT CREEK	16-May-07	Boron	Total	38	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Cadmium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Cadmium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Calcium	Dissolved	63000	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Calcium	Total	65000	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Chromium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Chromium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Cobalt	Dissolved	4.1	ug/l	J
CPD-01	SECOND SALT CREEK	16-May-07	Cobalt	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Copper	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Copper	Total	3.4	ug/l	J
CPD-01	SECOND SALT CREEK	16-May-07	Hardness, Ca + Mg	Total	260000	ug/l	C
CPD-01	SECOND SALT CREEK	16-May-07	Iron	Dissolved	110	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Iron	Total	840	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Lead	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Lead	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Magnesium	Dissolved	21000	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Magnesium	Total	23000	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Manganese	Dissolved	820	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Manganese	Total	890	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Nickel	Dissolved	5.8	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Nickel	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Potassium	Dissolved	16000	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Potassium	Total	16000	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Silver	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Silver	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Sodium	Dissolved	29000	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Sodium	Total	29000	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Strontium	Dissolved	160	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Strontium	Total	180	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Temperature, sample		2	deg C	
CPD-01	SECOND SALT CREEK	16-May-07	Temperature, sample		2	deg C	
CPD-01	SECOND SALT CREEK	16-May-07	Vanadium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Vanadium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Zinc	Dissolved	3.5	ug/l	J
CPD-01	SECOND SALT CREEK	16-May-07	Zinc	Total	3.6	ug/l	J
CPD-01	SECOND SALT CREEK	16-May-07	Chlorophyll a, corrected for pheophytin	Total	15.2	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Chlorophyll a, uncorrected for pheophytin	Total	16.3	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Chlorophyll-b	Total	2.77	ug/l	
CPD-01	SECOND SALT CREEK	16-May-07	Chlorophyll-c	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	16-May-07	Pheophytin-a	Total	1.18	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Aluminum	Dissolved	120	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Aluminum	Total	150	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Arsenic	Total	6.1	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Barium	Dissolved	78	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Barium	Total	93	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Beryllium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Beryllium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Boron	Dissolved	30	ug/l	J
CPD-01	SECOND SALT CREEK	04-Jun-07	Boron	Total	33	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Cadmium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Cadmium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Calcium	Dissolved	65000	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Calcium	Total	68000	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Chlorophyll a, corrected for pheophytin	Total	29.9	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Chlorophyll a, uncorrected for pheophytin	Total	30.9	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Chlorophyll-b	Total	6.43	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Chlorophyll-c	Total	1.29	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Chromium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Chromium	Total	7.1	ug/l	J3
CPD-01	SECOND SALT CREEK	04-Jun-07	Cobalt	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Cobalt	Total		ug/l	ND

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CPD-01	SECOND SALT CREEK	04-Jun-07	Copper	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Copper	Total	5.4	ug/l	J
CPD-01	SECOND SALT CREEK	04-Jun-07	Hardness, Ca + Mg	Total	270000	ug/l	C
CPD-01	SECOND SALT CREEK	04-Jun-07	Iron	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Iron	Total	590	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Lead	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Lead	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Magnesium	Dissolved	22000	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Magnesium	Total	24000	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Manganese	Dissolved	1300	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Manganese	Total	1400	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Nickel	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Nickel	Total	5.6	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Pheophytin-a	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Potassium	Dissolved	13000	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Potassium	Total	13000	ug/l	J7
CPD-01	SECOND SALT CREEK	04-Jun-07	Silver	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Silver	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Sodium	Dissolved	29000	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Sodium	Total	27000	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Strontium	Dissolved	160	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Strontium	Total	180	ug/l	
CPD-01	SECOND SALT CREEK	04-Jun-07	Temperature, sample		4	deg C	
CPD-01	SECOND SALT CREEK	04-Jun-07	Temperature, sample		4	deg C	
CPD-01	SECOND SALT CREEK	04-Jun-07	Temperature, sample		4	deg C	
CPD-01	SECOND SALT CREEK	04-Jun-07	Vanadium	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Vanadium	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	04-Jun-07	Zinc	Dissolved	3.7	ug/l	J
CPD-01	SECOND SALT CREEK	04-Jun-07	Zinc	Total	4.7	ug/l	J
CPD-01	SECOND SALT CREEK	05-Jul-07	BOD, carbonaceous	Total	1.6	mg/l	J3
CPD-01	SECOND SALT CREEK	05-Jul-07	Solids, suspended, volatile		5	mg/l	
CPD-01	SECOND SALT CREEK	05-Jul-07	Solids, Total Suspended (TSS)		17	mg/l	
CPD-01	SECOND SALT CREEK	05-Jul-07	Temperature, sample		5	deg C	
CPD-01	SECOND SALT CREEK	05-Jul-07	Chlorophyll a, corrected for pheophytin	Total	24.7	ug/l	Q
CPD-01	SECOND SALT CREEK	05-Jul-07	Chlorophyll a, uncorrected for pheophytin	Total	28.9	ug/l	Q
CPD-01	SECOND SALT CREEK	05-Jul-07	Chlorophyll-b	Total	3.28	ug/l	Q
CPD-01	SECOND SALT CREEK	05-Jul-07	Chlorophyll-c	Total	2.55	ug/l	Q
CPD-01	SECOND SALT CREEK	05-Jul-07	Pheophytin-a	Total	5.92	ug/l	Q
CPD-01	SECOND SALT CREEK	12-Jul-07	BOD, carbonaceous	Total	2.9	mg/l	
CPD-01	SECOND SALT CREEK	12-Jul-07	Solids, suspended, volatile		4	mg/l	
CPD-01	SECOND SALT CREEK	12-Jul-07	Solids, Total Suspended (TSS)		13	mg/l	
CPD-01	SECOND SALT CREEK	12-Jul-07	Temperature, sample		5	deg C	
CPD-01	SECOND SALT CREEK	12-Jul-07	Chlorophyll a, corrected for pheophytin	Total	30.7	ug/l	
CPD-01	SECOND SALT CREEK	12-Jul-07	Chlorophyll a, uncorrected for pheophytin	Total	30.7	ug/l	
CPD-01	SECOND SALT CREEK	12-Jul-07	Chlorophyll-b	Total	3.96	ug/l	
CPD-01	SECOND SALT CREEK	12-Jul-07	Chlorophyll-c	Total	1.76	ug/l	
CPD-01	SECOND SALT CREEK	12-Jul-07	Pheophytin-a	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	22-Aug-07	BOD, carbonaceous	Total	16	mg/l	J4,J6
CPD-01	SECOND SALT CREEK	22-Aug-07	Solids, suspended, volatile		4	mg/l	
CPD-01	SECOND SALT CREEK	22-Aug-07	Solids, Total Suspended (TSS)		14	mg/l	
CPD-01	SECOND SALT CREEK	22-Aug-07	Chlorophyll a, corrected for pheophytin	Total	11.8	ug/l	Q
CPD-01	SECOND SALT CREEK	22-Aug-07	Chlorophyll a, uncorrected for pheophytin	Total	13.2	ug/l	Q
CPD-01	SECOND SALT CREEK	22-Aug-07	Chlorophyll-b	Total		ug/l	ND,Q
CPD-01	SECOND SALT CREEK	22-Aug-07	Chlorophyll-c	Total		ug/l	ND,Q
CPD-01	SECOND SALT CREEK	22-Aug-07	Pheophytin-a	Total	1.62	ug/l	Q
CPD-01	SECOND SALT CREEK	29-Aug-07	BOD, carbonaceous	Total	3.1	mg/l	
CPD-01	SECOND SALT CREEK	29-Aug-07	Solids, suspended, volatile		4	mg/l	
CPD-01	SECOND SALT CREEK	29-Aug-07	Solids, Total Suspended (TSS)		9	mg/l	
CPD-01	SECOND SALT CREEK	29-Aug-07	Temperature, sample		5	deg C	
CPD-01	SECOND SALT CREEK	29-Aug-07	Chlorophyll a, corrected for pheophytin	Total	5.63	ug/l	Q
CPD-01	SECOND SALT CREEK	29-Aug-07	Chlorophyll a, uncorrected for pheophytin	Total	7.05	ug/l	Q
CPD-01	SECOND SALT CREEK	29-Aug-07	Chlorophyll-b	Total		ug/l	ND,Q
CPD-01	SECOND SALT CREEK	29-Aug-07	Chlorophyll-c	Total		ug/l	ND,Q
CPD-01	SECOND SALT CREEK	29-Aug-07	Pheophytin-a	Total	2.07	ug/l	Q
CPD-01	SECOND SALT CREEK	03-Oct-07	Chlorophyll a, corrected for pheophytin	Total	4.8	ug/l	Q

Segment	WaterbodyName	CollectionDate	Analyte	SampleFraction	Result	ResultUnits	Qualifier
CPD-01	SECOND SALT CREEK	03-Oct-07	Chlorophyll a, uncorrected for pheophytin	Total	6.06	ug/l	Q
CPD-01	SECOND SALT CREEK	03-Oct-07	Chlorophyll-b	Total		ug/l	ND,Q
CPD-01	SECOND SALT CREEK	03-Oct-07	Chlorophyll-c	Total		ug/l	ND,Q
CPD-01	SECOND SALT CREEK	03-Oct-07	Pheophytin-a	Total	1.81	ug/l	Q
CPD-01	SECOND SALT CREEK	05-Jul-07	Nitrogen, ammonia as N	Total		mg/l	ND
CPD-01	SECOND SALT CREEK	05-Jul-07	Nitrogen, Kjeldahl	Total	1.8	mg/l	
CPD-01	SECOND SALT CREEK	05-Jul-07	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	1.45	mg/l	
CPD-01	SECOND SALT CREEK	05-Jul-07	Phosphorus as P	Total	0.739	mg/l	
CPD-01	SECOND SALT CREEK	05-Jul-07	Temperature, sample		2	deg C	
CPD-01	SECOND SALT CREEK	12-Jul-07	Nitrogen, ammonia as N	Total		mg/l	ND
CPD-01	SECOND SALT CREEK	12-Jul-07	Nitrogen, Kjeldahl	Total	1.03	mg/l	
CPD-01	SECOND SALT CREEK	12-Jul-07	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	0.16	mg/l	
CPD-01	SECOND SALT CREEK	12-Jul-07	Phosphorus as P	Total	0.538	mg/l	
CPD-01	SECOND SALT CREEK	12-Jul-07	Temperature, sample		4	deg C	
CPD-01	SECOND SALT CREEK	22-Aug-07	Nitrogen, ammonia as N	Total	0.061	mg/l	J
CPD-01	SECOND SALT CREEK	22-Aug-07	Nitrogen, Kjeldahl	Total	0.611	mg/l	
CPD-01	SECOND SALT CREEK	22-Aug-07	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total		mg/l	ND
CPD-01	SECOND SALT CREEK	22-Aug-07	Phosphorus as P	Total	0.56	mg/l	
CPD-01	SECOND SALT CREEK	22-Aug-07	Temperature, sample		1	deg C	
CPD-01	SECOND SALT CREEK	29-Aug-07	Nitrogen, ammonia as N	Total	0.1	mg/l	
CPD-01	SECOND SALT CREEK	29-Aug-07	Nitrogen, Kjeldahl	Total	0.916	mg/l	
CPD-01	SECOND SALT CREEK	29-Aug-07	Nitrogen, Nitrite (NO2) + Nitrate (NO3) as N	Total	0.068	mg/l	J
CPD-01	SECOND SALT CREEK	29-Aug-07	Phosphorus as P	Total	0.536	mg/l	
CPD-01	SECOND SALT CREEK	29-Aug-07	Temperature, sample		4	deg C	
CPD-01	SECOND SALT CREEK	03-Oct-07	Aluminum	Dissolved		ug/l	ND,X
CPD-01	SECOND SALT CREEK	03-Oct-07	Aluminum	Total	270	ug/l	X
CPD-01	SECOND SALT CREEK	03-Oct-07	Arsenic	Dissolved		ug/l	ND
CPD-01	SECOND SALT CREEK	03-Oct-07	Arsenic	Total		ug/l	ND
CPD-01	SECOND SALT CREEK	03-Oct-07	Barium	Dissolved	70.3	ug/l	X
CPD-01	SECOND SALT CREEK	03-Oct-07	Barium	Total	79.9	ug/l	X
CPD-01	SECOND SALT CREEK	03-Oct-07	Boron	Dissolved	32.5	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Boron	Total	29.7	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Cadmium	Dissolved	0.41	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Cadmium	Total	0.57	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Calcium	Dissolved	39800	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Calcium	Total	39300	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Chromium	Dissolved	0.29	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Chromium	Total	0.65	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Cobalt	Dissolved	0.22	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Cobalt	Total	0.84	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Copper	Dissolved	1.94	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Copper	Total	2.03	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Hardness, Ca + Mg	Total	149000	ug/l	C
CPD-01	SECOND SALT CREEK	03-Oct-07	Iron	Dissolved	30.1	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Iron	Total	672	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Lead	Dissolved	1.84	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Lead	Total	5.1	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Magnesium	Dissolved	12700	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Magnesium	Total	12500	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Manganese	Dissolved	860	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Manganese	Total	915	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Nickel	Dissolved	2.7	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Nickel	Total	2.82	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Potassium	Dissolved	12700	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Potassium	Total	12400	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Silver	Dissolved	1920	ug/l	X
CPD-01	SECOND SALT CREEK	03-Oct-07	Silver	Total	2530	ug/l	X
CPD-01	SECOND SALT CREEK	03-Oct-07	Sodium	Dissolved	8200	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Sodium	Total	8120	ug/l	
CPD-01	SECOND SALT CREEK	03-Oct-07	Strontium	Dissolved	114	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Strontium	Total	114	ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Zinc	Dissolved		ug/l	J
CPD-01	SECOND SALT CREEK	03-Oct-07	Zinc	Total	0.51	ug/l	J

Appendix D

Public Comments and Responsiveness Summary

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Appendix - D

Responsiveness Summary

Total Maximum Daily Load (TMDL) and Watershed Protection Plan (WPP) for:

1. Rock River/Pierce Lake Watershed
2. Kyte River Watershed
3. Saline Branch Watershed
4. Little Wabash River/Green Creek Watershed
5. Big Four Ditch Watershed
6. Kickapoo Creek Watershed
7. Salt Creek Watershed
8. Big Creek Watershed

The responsiveness summary responds to questions and comments received during the Stage 3 public comment period from January 17, 2024, through February 16, 2024.

What is a TMDL?

A Total Maximum Daily Load (TMDL) is the sum of the allowable amount of a pollutant that a water body can receive from all contributing sources and still meet water quality standards or designated uses. TMDL reports contain a plan detailing the actions necessary to reduce pollutant loads to the impaired water bodies and ensure compliance with applicable water quality standards.

A Watershed Protection Plan (WPP) report has been developed for the watersheds where a TMDL could not be developed as the waterbody segment is no longer impaired or recommended for delisting or recategorized to Category 4C (impairment due to non-pollutant).

The Clean Water Act and U.S. Environmental Protection Agency (U.S. EPA) regulations require that states develop TMDLs for waters on the Section 303(d) List. The Illinois Environmental Protection Agency (Illinois EPA) implements the TMDL program in accordance with Section 303(d) of the federal Clean Water Act and regulations thereunder.

Background

The 2018 Cycle TMDLs/ WPPs are as follows:

- **Rock River/Pierce Lake Watershed** (HUC: 0709000501)
  - Location:
    - Northern Illinois (Winnebago and Boon Counties).
  - Headwaters (North and South Kinnikinnick Creek):
    - Northwestern Boone county, over Illinois Route 76.
  - Headwaters (North Fork and South Fork Kent Creek):
    - Near Winnebago, IL.
  - Headwaters (Spring Creek North and Keith Creek):
    - The eastern edge of the city of Rockford, roughly near Interstate 90.
  - Course:
    - All segments untimely flow into the Rock River; North and South Kinnikinnick first, followed downriver by Spring Creek, and then the remainder at the far southern end of the watershed.
  - Downstream End:
    - The Rock River, in the middle of Rockford, IL.

- **Kyte River Watershed** (HUC: 0512011206)
  - Location:
    - Northern Illinois (Ogle and Lee Counties, with a small part in Dekalb County).
  - Headwaters (Kyte River):
    - The Rock River, just south of the Oregon, IL.
  - Headwaters (Beach Creek):
    - Where the Kyte river splits into Beach creek and Steward creek, near the border of Ogle and Lee counties.
  - Course:
    - The Kyte river forms as a branch of the Rock River just south of the city of Oregon and flows in a southeasterly direction.
    - Beach Creek forms after the Kyte river splits near the border between Ogle and Lee County and flows in a southwesterly direction.
  - Downstream end (Kyte river):
    - West of Rochelle at the border of Ogle and Leek County, where the river branches off into Beach creek and Steward creek.
  - Downstream end (Beach creek):
    - West of the village of Ashton.

- **Saline Branch Watershed** (HUC: 0512010902)
  - Location:
    - Northeast central Illinois (Champaign County).
  - Headwaters (Saline Branch):

        - North of Thomasboro and southwest of Rantoul, west of U.S. Route 45.
    - Headwaters (Boneyard Creek):
        - Champaign, IL, along U.S. Route 150.
    - Course:
        - The Saline Branch flows south from Thomasboro roughly along U.S. Route 45 and into the city of Urbana, where it meets with Boneyard Creek and then flows eastward.
    - Downstream end:
        - Confluence of Saline Branch and Boneyard creek in Urbana, IL.

- **Little Wabash River/Green Creek Watershed** (HUC: 0512011401)
    - Location:
        - Southeast central Illinois (Shelby, Effingham, Coles, and Cumberland Counties).
    - Headwaters:
        - Southwestern corner of Coles County, southwest of Mattoon.
    - Course:
        - The Little Wabash River flows southward from near Mattoon, though Paradise Lake, across Coles, Shelby and Effingham Counties, though the far western edge of Effingham, IL.
    - Downstream end:
        - West of Effingham, IL.

- **Big Four Ditch Watershed** (HUC: 0512010901)
    - Location:
        - Northeast Central Illinois (Ford, Livingston, Champaign, and Iroquois Counties)
    - Headwaters:
        - Southeast corner of Livingston County.
    - Course:
        - Flows in a south-easterly direction through Ford County toward the northeast border of Champaign County.
    - Downstream End:
        - Confluence of Prairie Creek and Middle Fork Vermilion River near the northeast border of Champaign County.

- **Kickapoo Creek Watershed** (HUC: 0512011206)
    - Location:
        - Southeast Central Illinois (Coles County)
    - Headwaters:
        - Confluence of Cassell Creek, .23 miles north of Illinois – 16.
    - Course:
        - Flows in an easterly direction in Coles County, between the municipalities of Mattoon and Charleston.

- Downstream end:
  - Confluence of Kickapoo Creek.

- **Salt Creek Watershed** (HUC: 0512011402)
  - Location:
    - Southeast central Illinois (Effingham and Cumberland Counties)
  - Headwaters:
    - Second Salt Creek near Lillyville, IL in the southwest corner of Cumberland County.
  - Course:
    - Primarily flows within Effingham County, with a portion in Cumberland County, and feeds into the Little Wabash River in south central Effingham County.
  - Downstream end:
    - Confluence of Little Water River.

- **Big Creek Watershed** (HUC: 0512011211)
  - Location:
    - Southeast Central Illinois (Crawford and Jasper Counties)
  - Headwaters:
    - Dogwood Creek north of Dogwood, IL in northwest Crawford County.
  - Course:
    - Flows primarily within Crawford County with a small portion in Jasper County, and feeds into Big Creek south of Oblong, IL in Crawford County.
  - Downstream End:
    - Confluence of Brush Creek.

The TMDLs and WPPs were developed for the following waterbody segments:

- **Rock River/Pierce Lake Watershed TMDL**
  - A Fecal Coliform TMDL was developed for the following segments:
    - IL_PR-99
    - IL_PR-01
    - IL_PSB-01
    - IL_PSA-01
    - IL_PU-03
    - IL_PT-01
    - IL_PZZG-03
  - A Total Phosphorus TMDL was developed for the following segments:
    - IL_RPC

- **Kyte River Watershed TMDL**
  - A Total Phosphorus and DO TMDL were developed for the following segments:

        - IL_PLB-C1
    - A Fecal Coliform TMDL was developed for the following segments:
        - IL_PL-03

- **Saline Branch Watershed TMDL**
    - A Dissolved Copper TMDL was developed for the following segment:
        - IL_BPJCA

- **Little Wabash River/Green Creek TMDL**
    - Dissolved Oxygen TMDLs were developed for the following segments:
        - IL_C-24
        - IL_RCG

- **Big Four Ditch Watershed WPP**
    - Included a WPP to address Dissolved Oxygen in the following segments:
        - IL_BPKP-01
        - IL_BPKP-02

- **Kickapoo Creek Watershed WPP**
    - Included a WPP to address Dissolved Oxygen in the following segment:
        - IL_BENA-01

- **Salt Creek Watershed WPP**
    - Included a WPP to address Manganese in the following segment:
        - IL_CPD-01
    - Included a WPP to address Total Phosphorus in the following segments:
        - IL_CPD-01
        - IL_CPD-03
        - IL_CPD-04
        - IL_CPC-TU-C1
        - IL_CP-04
        - IL_CP-EF-C2
        - IL_CP-EF-C4
        - IL_CP-TU-C3

- **Big Creek Watershed WPP**
    - Included a WPP to address Manganese, DO and Total Phosphorus in the following segment:
        - IL_BEDB-01

Initial TMDL development for the targeted watersheds began in 2019. During the development process, the 2020/2022 Illinois Integrated Water Quality Report and 303(d) List was approved by EPA on June 30, 2022. TMDLs were completed based on the updated 2020/2022 303(d) List. Illinois EPA develops TMDLs for parameters that have numeric water quality standards. TMDLs for parameters that do not have water

quality standards have been deferred until criteria are adopted. Load reduction goals and watershed protection plans have also been included in the reports where appropriate. Illinois EPA contracted with CDM Smith to complete the Stage 1 and Stage 3 TMDL reports.

Public Meetings

The Stage 1 public meeting was held virtually on June 30, 2021, and comments and questions received from the first public meeting have been addressed and incorporated into the Stage 3 TMDL/WPP reports.

The Stage-3 public meeting was conducted virtually using WebEx on January 17, 2024. The meeting started at 10:00 am and concluded at 12:00 pm, central time. Approximately 30 people attended the meeting, with the public notice period remaining open for 30 days until midnight of February 16, 2024. The draft Stage-3 TMDL report was available for review and comment on the Illinois EPA's webpage: https://epa.illinois.gov/public-notices/general-notices.html

In addition, a direct mailing was sent to NPDES permittees and stakeholders in the watersheds prior to the Stage 3 meeting. The notice gave the date, time, and purpose of the Stage-3 TMDL meeting.

The notice also provided references on how to obtain additional information about these TMDLs/WPPs, Illinois EPA's Total Maximum Daily Load Program, and other related information.

Questions and Comments Received During Public Notice

1. After reading through the WPP, the City of Paxton would be interested in learning more about potential wetland and/or WASCOB construction. The City of Paxton is currently considering several stormwater retention options as part of a comprehensive drainage plan.

   Response – Information on wetlands and WASCOBs is presented in the WPP (Section 7 of the Big Four Ditch Watershed report) in Section 7.3.1.2. Additional detail on WASCOBs and constructed wetlands can be found in the NRCS Conservation Practice Standards:

   WASCOBS:
   https://efotg.sc.egov.usda.gov/api/CPSFile/5838/638_IL_CPS_Water_and_Sediment_(Con)trol_Basin_2018

   Constructed Wetlands:
   https://www.nrcs.usda.gov/sites/default/files/2022-09/656_NHCP_CPS_Constructed_Wetland_2020_0.pdf

Stakeholders interested in pursuing water quality improvement projects are encouraged to contact their local NRCS/SWCD offices and the Illinois EPA Nonpoint Source Management Program.

Ford County SWCD: https://fordcountyswcd.tripod.com/

Illinois EPA Nonpoint Source Management: https://epa.illinois.gov/topics/water-quality/watershed-management/nonpoint-sources.html

Contact: Jeff Edstrom, IEPA/BOW-Watershed Management Section, Nonpoint Source Unit, email: Jeffrey.Edstrom@Illinois.gov, phone: (217)782-3362

2. The 2002 watershed report for North Fork Kent Creek and a 2008 draft modeling report for Kinnikinnick Creek and North Fork Kent Creek have been completed.

Response – Thank you for the information. Both reports have been listed with summary information in Section 5.5.

3. Upon reviewing the Stage 1 Draft report for the Rock River and Pierce Lake watershed, Winnebago County has identified the need for updated local water quality sample collection to reflect and monitor changes since the last recorded collection in 2013. The County will continue to engage with the IEPA throughout TMDL report stages (2 and 3), and collaborate with the agency to locally monitor, address and mitigate potential sources of impairment to preserve water quality, public health and mitigate subsequent issues through long term planning and environmental regulation. The continued collaboration and communication with the IEPA will inform future local planning efforts related to the criteria stated above.

Response – Thank you for the comment. Text has been incorporated into Section 9 (watershed protection plan) to reflect Winnebago County's engagement. Additional comments and information were provided by Winnebago County following the Stage 3 public meeting. Please refer to responses to comment #5 below.

4. I was glancing through the presentation on TMDLs that are underway and noticed a Keith Creek is listed for arsenic. Anything easy you can send me on the

cause of that impairment. To my knowledge, that is the only arsenic impairment listed for a creek in Illinois. (my knowledge may be limited)

Response – Additional investigation into the 2018 stream listing of Keith Creek for arsenic found that the listing was initially based on 2008 sediment data. Instream water quality data presented in Section 5 did not show impairment of the aquatic life use and TMDL development for water column arsenic did not continue beyond the Stage 1 report (Sections 1-6). Text has been included throughout the report to clarify the delisting.

5. After reviewing the Draft TMDL Phase 3 report bein completed for the Rock River/Pierce Lake watershed, I thought I would provide a few comments:

- There was a watershed study for an unnamed creek that was identified as Buckbee Creek, which was completed in 2013. This is a smaller drainageway/watershed just south of the Keith Creek watershed (that may be included in the overall Spring Creek watershed). That was identified more of flooding issue, as the stream itself is more intermittent in flow and much of it is channelized. There were a few priority areas identified in that study to address water quality.

Response – This information has been added to Section 5.5.

- The Region 1 Planning Council recently received an IEPA 319 grant for 2 site projects (bioswales) in the Buckbee Creek and the South Fork Kent Creek watersheds. Part of the grant includes a “watershed Education and Outreach” component, to look at BMP’s in the Agricultural, Suburban and Urban areas to address soil loss, stormwater runoff and nutrient management. The District is working with them on some of education and outreach.

Response – This information has been added to Section 9.4.2.2 and 9.6.

- The Region 1 Planning Council also has a “Climate Resiliency Forum” that is developing a “Climate Action Plan” to be completed by next winter. This also looks at vulnerabilities regarding increased stormwater runoff, and potential impacts across all sectors. The District is on that committee as well.

Response – This information has been added to Section 9.6.

- The Region 1 Planning Council and Winnebago County Health Department also did a “Small Community Water Assessment and Report.” While this mainly looks at groundwater, with the highly sensitive aquifers in the Region, it is addressing surface water management concerns. We sat on that committee as well.

Response – This information has been added to Section 9.6.

- Like you mention in Section 9.4.2. the District and NRCS have various state and federal programs. While those programs are popular and very much in use in the rural areas on the western side of this watershed, it is limited in much of the eastern side of the watershed, due to ownership, development pressures, etc. which typically limit investment in agricultural BMP’s. Also, cost is typically a factor, especially with streambank stabilization, as the actual costs often far exceed what a landowner can bare, even with cost share assistance (a streambank stabilization grant was funded for a project upstream of Pierce Lake several years ago, but was cancelled due to excessive cost/burden to the landowner.

Response – This information has been added to Section 9.4.2. and 9.4.3.

- The District also is hosting an Erosion & Sediment Control workshop (for construction sites) and a Producer workshop (crop ground) in March; and have tree, fish, seed and rain barrel sales this spring.

Response – This information has been added to Section 9.5.

- I realize many of these comments above don’t necessarily address fecal coliform directly, but they do provide overall watershed improvements.

Response – Thank you for all the local information provided for this report. The information has been incorporated throughout the watershed-based plan (Section 9).

6. Looking over the data for the copper issue and it seems like the data is mostly from 2006 (with one being from 2001) and there aren’t a lot of data points

overall. One of the points also seems like it could be an outlier, which the paragraph below the chart does point toward but it didn't help us understand why that was included or not re-sampled since it was significantly different.

Is there concern over the data being 18+ years old?

Or is there concern over one of the data points sampled at the same location as the others is quite different from the others? The time window is only a few months for all samples taken in 2006 so it seems like the October one is too different to not be either ruled out or have triggered a re-sample. October also showed a major spike in TP concentrations in the Boneyard. Is there any connection between the two measurements?

Or are there any concerns that only one section was sampled for copper as opposed to a wider selection of locations through the Boneyard Creek area?

Response – Copper was first listed as impacting Aquatic Life in the segment back in 2010 based on the available data from 2006. The listing was given a low priority ranking for TMDL development but has remained listed as a pollutant indicator. The HUC-10 watershed containing Boneyard Creek was slated for TMDL development in 2018 and the TMDL was calculated using available data as there has not been additional data collected since the time of the original listing to confirm or refute that copper continues to impact the aquatic life use. There is not enough data/information available at this time to conclusively determine if the high copper, high phosphorus, and low hardness values were outliers, sampling error, or a legitimate spike from an urban watershed source. The text throughout the report has been expanded to emphasize the limited amount of data and to strongly recommend monitoring as a starting place for TMDL implementation.

7. In the presentation you had suggested cities could send in some updates they have done in the recent past (i.e. since the 2006 sampling that was done for copper and phosphorous). Attached is a word doc that has a short timeline of what we've done since 2006, what we have in the works/hope to get done soon, and our ongoing activities. Let me know if you have any questions or need more information.

<u>City of Champaign Boneyard Creek Improvements Timeline since 2006</u>

2010: Scott Park Drainage Improvements implemented

2010: Second Street Detention Basin constructed

2012: Dredging of Healey Street Basin

2012-2020: Boneyard Creek Reporting to ACOE as part of permitting process for Boneyard Creek Projects

2018 – 2020: Bristol Park Basin constructed

2018 – 2020: Boneyard Creek Improvements (Bradley Avenue to Hickory Street, part of Phase D)

2020-2023: Boneyard Creek Improvements (Hickory Street to Neil Street, part of Phase D)

2023-2024: Boneyard Creek Improvement at Skelton Park (part of future Phase B/C, added onto a Champaign Park District improvement project in the same area to cause less overall disruption)

<u>City of Champaign Future Boneyard Creek Projects</u>

Boneyard Creek Improvements Phase B/C (Hill Street to Bradley Avenue): This project will include underground storage for storm water, a new wet detention basin and a new dry bottom detention basin (also doubles as a park area when dry) just north of Washington Street to alleviate localized flooding, provide for suspended particle settlement (basin), and trash removal (trash separator installed with the underground detention). In addition to the above, there will be an increase of open channel with native plantings of the Boneyard created with the moving of the Boneyard from piping underneath businesses on the northern end of the project to City property east of those businesses. Further, this phase of the project will also include wetland creation and repairs to the existing wetlands throughout the project length (all locations suggested by the EPA draft report on wetland construction as a mitigation option).

Boneyard Creek Improvements Phase A (University Avenue to Hill Street): This is the smallest section of the overall Boneyard Creek Improvement plan and will connect the Second Street Basin to the work already performed in advance for Phase B/C at Skelton Park (between Hill Street and Washington Street). This section will also move part of the Boneyard Creek out from pipes under a business and create open channel with native plantings. The overall stretch of the Boneyard Creek through this project phase will have the entire channel upgraded with improved bank stabilization and native plantings.

*Dredging of the Second Street Basin***:** The Second Street Basin has proven to be quite effective at retaining particulate matter from the storm water run off and keeping it from being released downstream. This project is still in the early

planning stages and care is being taken to make sure any plans are made to limit the impact on water quality downstream and limit the impact on native plant and animal life in the basin area.

*MS4 Group Planning***:** This activity is still in the preliminary phase of organizing either the entire MS4 group or a task force with a representative from each organization to come up with further ongoing plans to have more water test samples taken, more locations of sampling, and further implementation of BMPs (existing or new).

City of Champaign Continuous Boneyard Creek Management Projects

Boneyard Creek Community Day: Started in 2006 and typically run in April, this is a community event that is run by City staff and utilizes volunteers to pick up trash along Boneyard Creek. The usual locations for trash pick-up on this day run through the Second Street Basin, through Scott Park, and down south along the Boneyard Creek area in Campustown. More information can be found here: https://champaignil.gov/2023/05/05/2023-boneyard-creek-community-day/

America Recycles Day: An additional clean up day was added to the regular BCCD to align with the EPA's America Recycles Day in the Fall. The usual locations for this are focused more on the norther sections of the Boneyard Creek and go from University Avenue to as far north as volunteers wish to walk. More information can be found here: https://champaignil.gov/public-works/recycling/america-recycles-day/

National Flood Insurance Program: Participant since May 2016 and the region's only Class 5 city

MS4 Requirements: All minimum measures required to maintain the MS4 permitting requirements

Ongoing Maintenance projects: There are several ongoing maintenance projects for the Boneyard Creek areas that utilize city staff and third-party contractors to perform the work time, weather and budget permitting. Tasks include, but are not limited to, the following:

- Grass mowing
- Native plant management and maintenance
- Removal of invasive plant species
- Canada goose management in compliance with IDNR
- Trash removal from stream and surrounding native plantings
- Pump and equipment maintenance at/in the basins and water features
- Community outreach

- Channel repairs from human, animal, or natural damages

Response – Summary information of previous work has been included in Sections 5.4 and the timeline of improvements and future plans have been included throughout Section 9.

8. The City of Urbana would like to submit the following comments on the Draft Stage 3 TMDL Report and Watershed Protection Plan for the Saline Branch Watershed (HUC 0512010902):

- High levels of Cu may not actually be an issue for Boneyard Creek. The data used to determine that a TMDL was needed was from 2001-2006 (and included only 4 data points, where only 1 data point exceeded the water quality standard), so as the watershed-based plan points out, due to improvements in recent years in brake pads other materials that were large contributors of Cu in the past, this issue may no longer exist.
- A spike TP occurred in the October 2006 sampling, which is rationalized by it being the end of the agricultural growing season and during low stream flows. However, a spike also occurred in the Cu sampling during October 2006 and no further data was collected to see if these points were outliers tied to one specific event.

Response – Refer to the responses to similar comment addressed in comment/response #6.

The data used for the draft TMDL Report and Watershed Protection Plan for Saline Branch is over 17 years old. Numerous BMPs have been put in place along with other activities performed which would improve water quality within the watershed in the City of Urbana since the data was collected, including, but not limited to:

2007 – Urbana adopted a new Erosion & Sediment Control Ordinance to control water pollution from construction sites that disturb over 2,000 sq. ft.

2012 – Urbana adopted a Stormwater Utility Ordinance to provide dedicated funds for stormwater management & comply with the NPDES Phase II Stormwater Permit requirements.

2012-2014 – Urbana constructed the Boneyard Creek Crossing project along Boneyard Creek from Griggs to Broadway Avenue which included a new public

park and gathering space, channel naturalization and widening, gabion toe protection, stone landscaping, earth retaining walls, structural walls, storm sewers, and new landscaping.

2023 – Urbana repaired erosive bank conditions along Boneyard Creek with installation of riprap to stabilize the banks and J-Hooks in -stream to slow erosive flows.

2023 – Urbana passed an ordinance updating the Stormwater Utility with a revised fee structure and increased rate to more equitably bill property owners and more sustainably fund the stormwater management program.

Response – Summary information has been included in Sections 5.4 and the timeline of improvements has been included throughout Section 9.

9. I am attaching a watershed plan for the Salt Creek Watershed (HUC 0512011402) that was developed in 2020-2021 by Regina Cassidy as her capstone project for the Master of Urban and Regional Planning from University of Illinois. I hope this can be useful to you as you continue developing the TMDL for the Salt Creek.

Response – Thank you for the information. Ms Cassidy's watershed plan has been referenced and cited in Sections 5 and 9 of the Salt Creek Watershed Protection Plan report. Implementation information relevant to this study has also been referenced/included as Appendix F.

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Appendix E

Load Duration Curves

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Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/13/2002	15600	15598.02	0.05	780.3	1	0.0050%	Phosphorus, Total		mg/L	1.6125	2.15	-	6,782.7	9,043.6
3378635	12/27/2015	13200	13198.02	0.05	660.3	2	0.0099%	Phosphorus, Total		mg/L	1.6125	2.15	-	5,739.6	7,652.8
3378635	4/29/1996	12100	12098.02	0.05	605.3	3	0.0149%	Phosphorus, Total		mg/L	1.6125	2.15	-	5,261.5	7,015.4
3378635	1/11/2020	12000	11998.02	0.05	600.3	4	0.0198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5,218.1	6,957.4
3378635	4/19/2013	11800	11798.02	0.05	590.3	5	0.0248%	Phosphorus, Total		mg/L	1.6125	2.15	-	5,131.1	6,841.5
3378635	6/7/2008	11600	11598.02	0.05	580.3	6	0.0297%	Phosphorus, Total		mg/L	1.6125	2.15	-	5,044.2	6,725.6
3378635	5/8/1996	10800	10798.02	0.05	540.3	7	0.0347%	Phosphorus, Total		mg/L	1.6125	2.15	-	4,696.5	6,262.0
3378635	12/28/2015	10700	10698.02	0.05	535.3	8	0.0396%	Phosphorus, Total		mg/L	1.6125	2.15	-	4,653.1	6,204.1
3378635	7/5/2000	10100	10098.02	0.05	505.3	9	0.0446%	Phosphorus, Total		mg/L	1.6125	2.15	-	4,392.3	5,856.4
3378635	5/7/2002	9590	9588.02	0.05	479.8	10	0.0495%	Phosphorus, Total		mg/L	1.6125	2.15	-	4,170.6	5,560.8
3378635	2/27/1997	9440	9438.02	0.05	472.3	11	0.0545%	Phosphorus, Total		mg/L	1.6125	2.15	-	4,105.4	5,473.9
3378635	11/13/1992	9400	9398.02	0.05	470.3	12	0.0595%	Phosphorus, Total		mg/L	1.6125	2.15	-	4,088.1	5,450.7
3378635	1/12/2020	9350	9348.02	0.05	467.8	13	0.0644%	Phosphorus, Total		mg/L	1.6125	2.15	-	4,066.3	5,421.8
3378635	5/5/2017	8660	8658.02	0.05	433.3	14	0.0694%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,766.4	5,021.9
3378635	9/24/1993	8630	8628.02	0.05	431.8	15	0.0743%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,753.4	5,004.5
3378635	12/29/2015	8550	8548.02	0.05	427.8	16	0.0793%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,718.6	4,958.2
3378635	4/30/2017	8530	8528.02	0.05	426.8	17	0.0842%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,709.9	4,946.6
3378635	5/4/2017	8360	8358.02	0.05	418.3	18	0.0892%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,636.1	4,848.1
3378635	10/6/2000	8350	8348.02	0.05	417.8	19	0.0941%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,631.7	4,842.3
3378635	4/4/2018	8320	8318.02	0.05	416.3	20	0.0991%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,618.7	4,824.9
3378635	5/18/1995	8280	8278.02	0.05	414.3	21	0.1040%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,601.3	4,801.7
3378635	6/2/1999	8250	8248.02	0.05	412.8	22	0.1090%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,588.2	4,784.3
3378635	12/30/1990	8210	8208.02	0.05	410.8	23	0.1140%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,570.9	4,761.2
3378635	4/26/2011	8200	8198.02	0.05	410.3	24	0.1189%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,566.5	4,755.4
3378635	1/22/1999	8180	8178.02	0.05	409.3	25	0.1239%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,557.8	4,743.8
3378635	1/5/2005	8110	8108.02	0.05	405.8	26	0.1288%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,527.4	4,703.2
3378635	2/11/2009	8010	8008.02	0.05	400.8	27	0.1338%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,483.9	4,645.3
3378635	4/28/2011	7870	7868.02	0.05	393.8	28	0.1387%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,423.1	4,564.1
3378635	3/19/2008	7820	7818.02	0.05	391.3	29	0.1437%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,401.4	4,535.2
3378635	11/15/1993	7790	7788.02	0.05	389.8	30	0.1486%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,388.3	4,517.8
3378635	5/9/1996	7660	7658.02	0.05	383.3	31	0.1536%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,331.8	4,442.4
3378635	2/12/2009	7640	7638.02	0.05	382.3	32	0.1585%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,323.1	4,430.8
3378635	12/28/2008	7490	7488.02	0.05	374.8	33	0.1635%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,257.9	4,343.9
3378635	2/6/2008	7480	7478.02	0.05	374.3	34	0.1685%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,253.6	4,338.1
3378635	10/5/2000	7470	7468.02	0.05	373.8	35	0.1734%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,249.2	4,332.3
3378635	4/1/2008	7430	7428.02	0.05	371.8	36	0.1784%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,231.9	4,309.2
3378635	6/8/2008	7370	7368.02	0.05	368.8	37	0.1833%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,205.8	4,274.4
3378635	3/8/1995	7330	7328.02	0.05	366.8	38	0.1883%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,188.4	4,251.2
3378635	6/12/2018	7280	7278.02	0.05	364.3	39	0.1932%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,166.7	4,222.2
3378635	1/6/2005	7230	7228.02	0.05	361.8	40	0.1982%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,144.9	4,193.3
3378635	5/8/2002	7210	7208.02	0.05	360.8	41	0.2031%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,136.2	4,181.7
3378635	11/12/1992	7050	7048.02	0.05	352.8	42	0.2081%	Phosphorus, Total		mg/L	1.6125	2.15	-	3,066.7	4,088.9
3378635	12/25/2009	6780	6778.02	0.05	339.3	43	0.2131%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,949.4	3,932.5
3378635	9/23/1993	6680	6678.02	0.05	334.3	44	0.2180%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,905.9	3,874.5
3378635	1/5/2004	6570	6568.02	0.05	328.8	45	0.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,858.1	3,810.8
3378635	3/4/1979	6520	6518.02	0.05	326.3	46	0.2279%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,836.4	3,781.8
3378635	5/17/1995	6520	6518.02	0.05	326.3	46	0.2279%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,836.4	3,781.8
3378635	7/6/2000	6490	6488.02	0.05	324.8	48	0.2378%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,823.3	3,764.4
3378635	5/1/2017	6490	6488.02	0.05	324.8	48	0.2378%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,823.3	3,764.4
3378635	2/23/1985	6470	6468.02	0.05	323.8	50	0.2477%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,814.6	3,752.8
3378635	1/5/1993	6430	6428.02	0.05	321.8	51	0.2527%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,797.2	3,729.7
3378635	4/29/1994	6420	6418.02	0.05	321.3	52	0.2576%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,792.9	3,723.9
3378635	4/20/1970	6410	6408.02	0.05	320.8	53	0.2626%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,788.6	3,718.1
3378635	1/23/1999	6410	6408.02	0.05	320.8	53	0.2626%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,788.6	3,718.1
3378635	4/12/1979	6380	6378.02	0.05	319.3	55	0.2725%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,775.5	3,700.7
3378635	5/12/2002	6270	6268.02	0.05	313.8	56	0.2775%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,727.7	3,636.9
3378635	7/31/2020	6260	6258.02	0.05	313.3	57	0.2824%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,723.4	3,631.2
3378635	2/7/1999	6160	6158.02	0.05	308.3	58	0.2874%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,679.9	3,573.2
3378635	5/4/1998	6120	6118.02	0.05	306.3	59	0.2923%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,662.5	3,550.0
3378635	4/22/1984	6110	6108.02	0.05	305.8	60	0.2973%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,658.2	3,544.2
3378635	1/4/2005	6100	6098.02	0.05	305.3	61	0.3022%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,653.8	3,538.4
3378635	2/23/1975	6050	6048.02	0.05	302.8	62	0.3072%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,632.1	3,509.5
3378635	4/20/2011	5950	5948.02	0.05	297.8	63	0.3121%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,588.6	3,451.5
3378635	6/13/2018	5920	5918.02	0.05	296.3	64	0.3171%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,575.6	3,434.1
3378635	6/8/2015	5910	5908.02	0.05	295.8	65	0.3221%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,571.2	3,428.3
3378635	5/31/2004	5870	5868.02	0.05	293.8	66	0.3270%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,553.9	3,405.2
3378635	6/6/2001	5720	5718.02	0.05	286.3	67	0.3320%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,488.7	3,318.2
3378635	3/5/2011	5650	5648.02	0.05	282.8	68	0.3369%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,458.2	3,277.7
3378635	2/24/1985	5610	5608.02	0.05	280.8	69	0.3419%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,440.9	3,254.5
3378635	5/17/1990	5590	5588.02	0.05	279.8	70	0.3468%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,432.2	3,242.9
3378635	2/8/1999	5570	5568.02	0.05	278.8	71	0.3518%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,423.5	3,231.3
3378635	6/20/2015	5560	5558.02	0.05	278.3	72	0.3567%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,419.1	3,225.5
3378635	12/11/1985	5530	5528.02	0.05	276.8	73	0.3617%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,406.1	3,208.1
3378635	2/10/2001	5510	5508.02	0.05	275.8	74	0.3666%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,397.4	3,196.5
3378635	2/21/2014	5470	5468.02	0.05	273.8	75	0.3716%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,380.0	3,173.4
3378635	5/19/1995	5440	5438.02	0.05	272.3	76	0.3766%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,367.0	3,156.0
3378635	4/27/2011	5390	5388.02	0.05	269.8	77	0.3815%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,345.2	3,127.0
3378635	4/12/1994	5370	5368.02	0.05	268.8	78	0.3865%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,336.6	3,115.4
3378635	8/1/2020	5310	5308.02	0.05	265.8	79	0.3914%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,310.5	3,080.6
3378635	1/31/1982	5220	5218.02	0.05	261.3	80	0.3964%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,271.4	3,028.5
3378635	11/14/1993	5220	5218.02	0.05	261.3	80	0.3964%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,271.4	3,028.5
3378635	4/19/1970	5210	5208.02	0.05	260.8	82	0.4063%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,267.0	3,022.7
3378635	3/18/2021	5190	5188.02	0.05	259.8	83	0.4112%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,258.3	3,011.1
3378635	3/7/1995	5110	5108.02	0.05	255.8	84	0.4162%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,223.6	2,964.7
3378635	4/7/2006	5110	5108.02	0.05	255.8	84	0.4162%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,223.6	2,964.7
3378635	12/3/1967	5070	5068.02	0.05	253.8	86	0.4261%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,206.2	2,941.6
3378635	12/9/1966	5040	5038.02	0.05	252.3	87	0.4311%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,193.1	2,924.2
3378635	4/28/2002	5010	5008.02	0.05	250.8	88	0.4360%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,180.1	2,906.8
3378635	1/30/1969	5000	4998.02	0.05	250.3	89	0.4410%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,175.7	2,901.0
3378635	5/31/1974	5000	4998.02	0.05	250.3	89	0.4410%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,175.7	2,901.0
3378635	4/3/2018	5000	4998.02	0.05	250.3	89	0.4410%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,175.7	2,901.0
3378635	6/25/2000	4930	4928.02	0.05	246.8	92	0.4558%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,145.3	2,860.4
3378635	1/14/2005	4890	4888.02	0.05	244.8	93	0.4608%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,127.9	2,837.3
3378635	11/20/1985	4880	4878.02	0.05	244.3	94	0.4657%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,123.6	2,831.5
3378635	3/14/1997	4860	4858.02	0.05	243.3	95	0.4707%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,114.9	2,819.9
3378635	6/3/1999	4830	4828.02	0.05	241.8	96	0.4756%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,101.9	2,802.5
3378635	6/23/2019	4830	4828.02	0.05	241.8	96	0.4756%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,101.9	2,802.5
3378635	4/30/1996	4820	4818.02	0.05	241.3	98	0.4856%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,097.5	2,796.7
3378635	4/11/2008	4800	4798.02	0.05	240.3	99	0.4905%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,088.8	2,785.1
3378635	2/1/1988	4780	4778.02	0.05	239.3	100	0.4955%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,080.1	2,773.5
3378635	1/28/1994	4700	4698.02	0.05	235.3	101	0.5004%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,045.4	2,727.2
3378635	5/1/2009	4700	4698.02	0.05	235.3	101	0.5004%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,045.4	2,727.2
3378635	1/1/1985	4650	4648.02	0.05	232.8	103	0.5103%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,023.6	2,698.2
3378635	4/24/1970	4630	4628.02	0.05	231.8	104	0.5153%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,014.9	2,686.6
3378635	12/25/1982	4610	4608.02	0.05	230.8	105	0.5202%	Phosphorus, Total		mg/L	1.6125	2.15	-	2,006.3	2,675.0
3378635	7/13/2008	4540	4538.02	0.05	227.3	106	0.5252%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,975.8	2,634.4
3378635	6/1/1982	4500	4498.02	0.05	225.3	107	0.5301%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,958.4	2,611.3
3378635	12/12/1985	4500	4498.02	0.05	225.3	107	0.5301%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,958.4	2,611.3
3378635	5/16/1990	4490	4488.02	0.05	224.8	109	0.5401%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,954.1	2,605.5
3378635	4/18/2013	4490	4488.02	0.05	224.8	109	0.5401%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,954.1	2,605.5
3378635	12/17/2001	4460	4458.02	0.05	223.3	111	0.5500%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,941.1	2,588.1
3378635	12/4/1982	4440	4438.02	0.05	222.3	112	0.5549%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,932.4	2,576.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/22/2019	4410	4408.02	0.05	220.8	113	0.5599%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,919.3	2,559.1
3378635	3/20/1998	4400	4398.02	0.05	220.3	114	0.5648%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,915.0	2,553.3
3378635	4/13/1994	4380	4378.02	0.05	219.3	115	0.5698%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,906.3	2,541.7
3378635	4/23/1996	4380	4378.02	0.05	219.3	115	0.5698%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,906.3	2,541.7
3378635	3/20/2020	4370	4368.02	0.05	218.8	117	0.5797%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,901.9	2,535.9
3378635	7/22/2020	4370	4368.02	0.05	218.8	117	0.5797%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,901.9	2,535.9
3378635	2/13/1984	4360	4358.02	0.05	218.3	119	0.5896%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,897.6	2,530.1
3378635	3/21/1998	4360	4358.02	0.05	218.3	119	0.5896%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,897.6	2,530.1
3378635	5/24/1968	4310	4308.02	0.05	215.8	121	0.5995%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,875.9	2,501.2
3378635	1/13/2005	4300	4298.02	0.05	215.3	122	0.6045%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,871.5	2,495.4
3378635	2/21/1982	4290	4288.02	0.05	214.8	123	0.6094%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,867.2	2,489.6
3378635	5/14/2002	4270	4268.02	0.05	213.8	124	0.6144%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,858.5	2,478.0
3378635	1/21/1993	4240	4238.02	0.05	212.3	125	0.6193%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,845.4	2,460.6
3378635	3/19/2021	4210	4208.02	0.05	210.8	126	0.6243%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,832.4	2,443.2
3378635	3/20/2008	4190	4188.02	0.05	209.8	127	0.6292%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,823.7	2,431.6
3378635	2/5/2008	4180	4178.02	0.05	209.3	128	0.6342%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,819.4	2,425.8
3378635	1/21/1974	4170	4168.02	0.05	208.8	129	0.6392%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,815.0	2,420.0
3378635	3/21/1967	4130	4128.02	0.05	206.8	130	0.6441%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,797.6	2,396.8
3378635	6/16/1970	4120	4118.02	0.05	206.3	131	0.6491%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,793.3	2,391.1
3378635	6/16/2019	4120	4118.02	0.05	206.3	131	0.6491%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,793.3	2,391.1
3378635	2/28/2011	4060	4058.02	0.05	203.3	133	0.6590%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,767.2	2,356.3
3378635	4/19/2019	4060	4058.02	0.05	203.3	133	0.6590%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,767.2	2,356.3
3378635	12/5/1982	4020	4018.02	0.05	201.3	135	0.6689%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,749.8	2,333.1
3378635	2/9/2001	4020	4018.02	0.05	201.3	135	0.6689%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,749.8	2,333.1
3378635	12/21/1967	4000	3998.02	0.05	200.3	137	0.6788%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,741.1	2,321.5
3378635	1/31/1969	4000	3998.02	0.05	200.3	137	0.6788%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,741.1	2,321.5
3378635	3/28/2018	3990	3988.02	0.05	199.8	139	0.6887%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,736.8	2,315.7
3378635	1/4/1993	3980	3978.02	0.05	199.3	140	0.6937%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,732.4	2,309.9
3378635	2/28/1997	3980	3978.02	0.05	199.3	140	0.6937%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,732.4	2,309.9
3378635	5/23/2019	3980	3978.02	0.05	199.3	140	0.6937%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,732.4	2,309.9
3378635	4/23/1973	3970	3968.02	0.05	198.8	143	0.7085%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,728.1	2,304.1
3378635	3/27/2018	3970	3968.02	0.05	198.8	143	0.7085%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,728.1	2,304.1
3378635	11/18/1993	3950	3948.02	0.05	197.8	145	0.7184%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,719.4	2,292.5
3378635	2/1/2002	3950	3948.02	0.05	197.8	145	0.7184%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,719.4	2,292.5
3378635	4/4/2014	3950	3948.02	0.05	197.8	145	0.7184%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,719.4	2,292.5
3378635	2/2/1988	3910	3908.02	0.05	195.8	148	0.7333%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,702.0	2,269.4
3378635	1/4/2004	3910	3908.02	0.05	195.8	148	0.7333%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,702.0	2,269.4
3378635	3/14/2019	3900	3898.02	0.05	195.3	150	0.7432%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,697.7	2,263.6
3378635	2/7/2019	3890	3888.02	0.05	194.8	151	0.7482%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,693.3	2,257.8
3378635	2/22/1985	3880	3878.02	0.05	194.3	152	0.7531%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,689.0	2,252.0
3378635	1/15/2007	3850	3848.02	0.05	192.8	153	0.7581%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,675.9	2,234.6
3378635	4/14/1983	3840	3838.02	0.05	192.3	154	0.7630%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,671.6	2,228.8
3378635	4/29/2017	3840	3838.02	0.05	192.3	154	0.7630%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,671.6	2,228.8
3378635	4/30/2009	3830	3828.02	0.05	191.8	156	0.7729%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,667.3	2,223.0
3378635	3/31/2019	3820	3818.02	0.05	191.3	157	0.7779%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,662.9	2,217.2
3378635	11/27/1985	3810	3808.02	0.05	190.8	158	0.7828%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,658.6	2,211.4
3378635	1/30/2013	3810	3808.02	0.05	190.8	158	0.7828%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,658.6	2,211.4
3378635	12/29/2021	3800	3798.02	0.05	190.3	160	0.7927%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,654.2	2,205.6
3378635	1/3/2005	3750	3748.02	0.05	187.8	161	0.7977%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,632.5	2,176.6
3378635	4/4/1989	3740	3738.02	0.05	187.3	162	0.8027%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,628.1	2,170.8
3378635	5/2/1983	3730	3728.02	0.05	186.8	163	0.8076%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,623.8	2,165.1
3378635	5/25/1968	3720	3718.02	0.05	186.3	164	0.8126%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,619.4	2,159.3
3378635	3/11/1973	3710	3708.02	0.05	185.8	165	0.8175%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,615.1	2,153.5
3378635	5/9/2002	3690	3688.02	0.05	184.8	166	0.8225%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,606.4	2,141.9
3378635	3/16/1978	3680	3678.02	0.05	184.3	167	0.8274%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,602.1	2,136.1
3378635	11/17/1993	3680	3678.02	0.05	184.3	167	0.8274%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,602.1	2,136.1
3378635	2/22/1982	3670	3668.02	0.05	183.8	169	0.8373%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,597.7	2,130.3
3378635	2/25/2001	3670	3668.02	0.05	183.8	169	0.8373%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,597.7	2,130.3
3378635	3/15/1978	3660	3658.02	0.05	183.3	171	0.8472%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,593.4	2,124.5
3378635	1/18/2020	3650	3648.02	0.05	182.8	172	0.8522%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,589.0	2,118.7
3378635	6/10/1996	3640	3638.02	0.05	182.3	173	0.8572%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,584.7	2,112.9
3378635	8/2/2020	3640	3638.02	0.05	182.3	173	0.8572%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,584.7	2,112.9
3378635	1/19/2020	3620	3618.02	0.05	181.3	175	0.8671%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,576.0	2,101.3
3378635	3/1/2021	3620	3618.02	0.05	181.3	175	0.8671%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,576.0	2,101.3
3378635	3/25/1978	3610	3608.02	0.05	180.8	177	0.8770%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,571.6	2,095.5
3378635	3/31/1985	3610	3608.02	0.05	180.8	177	0.8770%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,571.6	2,095.5
3378635	3/21/1978	3600	3598.02	0.05	180.3	179	0.8869%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,567.3	2,089.7
3378635	6/19/2015	3590	3588.02	0.05	179.8	180	0.8918%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,562.9	2,083.9
3378635	3/30/2018	3590	3588.02	0.05	179.8	180	0.8918%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,562.9	2,083.9
3378635	1/23/2019	3580	3578.02	0.05	179.3	182	0.9017%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,558.6	2,078.1
3378635	1/30/1968	3570	3568.02	0.05	178.8	183	0.9067%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,554.3	2,072.3
3378635	1/22/1993	3570	3568.02	0.05	178.8	183	0.9067%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,554.3	2,072.3
3378635	3/5/1979	3530	3528.02	0.05	176.8	185	0.9166%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,536.9	2,049.2
3378635	4/1/1996	3530	3528.02	0.05	176.8	185	0.9166%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,536.9	2,049.2
3378635	4/24/2013	3520	3518.02	0.05	176.3	187	0.9265%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,532.5	2,043.4
3378635	1/11/1975	3500	3498.02	0.05	175.3	188	0.9315%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,523.8	2,031.8
3378635	12/22/1990	3500	3498.02	0.05	175.3	188	0.9315%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,523.8	2,031.8
3378635	6/21/2000	3500	3498.02	0.05	175.3	188	0.9315%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,523.8	2,031.8
3378635	1/20/1974	3480	3478.02	0.05	174.3	191	0.9463%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,515.1	2,020.2
3378635	3/20/1978	3480	3478.02	0.05	174.3	191	0.9463%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,515.1	2,020.2
3378635	2/28/2021	3480	3478.02	0.05	174.3	191	0.9463%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,515.1	2,020.2
3378635	2/18/1982	3470	3468.02	0.05	173.8	194	0.9612%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,510.8	2,014.4
3378635	9/3/1993	3470	3468.02	0.05	173.8	194	0.9612%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,510.8	2,014.4
3378635	4/16/1998	3470	3468.02	0.05	173.8	194	0.9612%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,510.8	2,014.4
3378635	11/28/1983	3450	3448.02	0.05	172.8	197	0.9761%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,502.1	2,002.8
3378635	12/30/1972	3440	3438.02	0.05	172.3	198	0.9810%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,497.8	1,997.0
3378635	12/29/1990	3440	3438.02	0.05	172.3	198	0.9810%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,497.8	1,997.0
3378635	12/26/2009	3440	3438.02	0.05	172.3	198	0.9810%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,497.8	1,997.0
3378635	12/11/1983	3420	3418.02	0.05	171.3	201	0.9959%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,489.1	1,985.4
3378635	5/4/1996	3400	3398.02	0.05	170.3	202	1.0008%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,480.4	1,973.8
3378635	3/16/1984	3380	3378.02	0.05	169.3	203	1.0058%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,471.7	1,962.2
3378635	1/2/1985	3360	3358.02	0.05	168.3	204	1.0108%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,463.0	1,950.6
3378635	4/10/1994	3360	3358.02	0.05	168.3	204	1.0108%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,463.0	1,950.6
3378635	3/5/1993	3350	3348.02	0.05	167.8	206	1.0207%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,458.6	1,944.8
3378635	12/18/2001	3350	3348.02	0.05	167.8	206	1.0207%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,458.6	1,944.8
3378635	2/24/1975	3340	3338.02	0.05	167.3	208	1.0306%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,454.3	1,939.1
3378635	11/19/1985	3340	3338.02	0.05	167.3	208	1.0306%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,454.3	1,939.1
3378635	3/28/1998	3340	3338.02	0.05	167.3	208	1.0306%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,454.3	1,939.1
3378635	2/7/2008	3340	3338.02	0.05	167.3	208	1.0306%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,454.3	1,939.1
3378635	12/30/1984	3330	3328.02	0.05	166.8	212	1.0504%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,449.9	1,933.3
3378635	6/19/2011	3330	3328.02	0.05	166.8	212	1.0504%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,449.9	1,933.3
3378635	4/19/1969	3320	3318.02	0.05	166.3	214	1.0603%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,445.6	1,927.5
3378635	3/26/1973	3320	3318.02	0.05	166.3	214	1.0603%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,445.6	1,927.5
3378635	4/10/2015	3320	3318.02	0.05	166.3	214	1.0603%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,445.6	1,927.5
3378635	3/29/1998	3310	3308.02	0.05	165.8	217	1.0752%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,441.3	1,921.7
3378635	5/6/2002	3310	3308.02	0.05	165.8	217	1.0752%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,441.3	1,921.7
3378635	1/13/2007	3310	3308.02	0.05	165.8	217	1.0752%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,441.3	1,921.7
3378635	4/20/2013	3310	3308.02	0.05	165.8	217	1.0752%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,441.3	1,921.7
3378635	2/22/1971	3300	3298.02	0.05	165.3	221	1.0950%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,436.9	1,915.9
3378635	6/19/1973	3300	3298.02	0.05	165.3	221	1.0950%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,436.9	1,915.9
3378635	4/3/2009	3300	3298.02	0.05	165.3	221	1.0950%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,436.9	1,915.9
3378635	2/22/1974	3280	3278.02	0.05	164.3	224	1.1098%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,428.2	1,904.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/18/2019	3280	3278.02	0.05	164.3	224	1.1098%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,428.2	1,904.3
3378635	3/24/1979	3270	3268.02	0.05	163.8	226	1.1198%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,423.9	1,898.5
3378635	3/4/1993	3270	3268.02	0.05	163.8	226	1.1198%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,423.9	1,898.5
3378635	2/25/2018	3270	3268.02	0.05	163.8	226	1.1198%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,423.9	1,898.5
3378635	6/25/2010	3240	3238.02	0.05	162.3	229	1.1346%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,410.8	1,881.1
3378635	7/31/1979	3230	3228.02	0.05	161.8	230	1.1396%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,406.5	1,875.3
3378635	2/20/1982	3230	3228.02	0.05	161.8	230	1.1396%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,406.5	1,875.3
3378635	12/12/1983	3230	3228.02	0.05	161.8	230	1.1396%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,406.5	1,875.3
3378635	5/13/1990	3220	3218.02	0.05	161.3	233	1.1544%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,402.1	1,869.5
3378635	6/7/2001	3190	3188.02	0.05	159.8	234	1.1594%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,389.1	1,852.1
3378635	3/5/2004	3190	3188.02	0.05	159.8	234	1.1594%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,389.1	1,852.1
3378635	4/23/1984	3180	3178.02	0.05	159.3	236	1.1693%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,384.8	1,846.3
3378635	4/6/1985	3180	3178.02	0.05	159.3	236	1.1693%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,384.8	1,846.3
3378635	4/17/2013	3180	3178.02	0.05	159.3	236	1.1693%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,384.8	1,846.3
3378635	12/26/1982	3170	3168.02	0.05	158.8	239	1.1842%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,380.4	1,840.5
3378635	3/20/1984	3170	3168.02	0.05	158.8	239	1.1842%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,380.4	1,840.5
3378635	1/30/2001	3170	3168.02	0.05	158.8	239	1.1842%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,380.4	1,840.5
3378635	3/1/2011	3170	3168.02	0.05	158.8	239	1.1842%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,380.4	1,840.5
3378635	2/24/2018	3170	3168.02	0.05	158.8	239	1.1842%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,380.4	1,840.5
3378635	3/17/1978	3160	3158.02	0.05	158.3	244	1.2089%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,376.1	1,834.7
3378635	3/25/2002	3140	3138.02	0.05	157.3	245	1.2139%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,367.4	1,823.2
3378635	12/8/1966	3130	3128.02	0.05	156.8	246	1.2188%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,363.0	1,817.4
3378635	4/11/1994	3120	3118.02	0.05	156.3	247	1.2238%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,358.7	1,811.6
3378635	2/2/1967	3110	3108.02	0.05	155.8	248	1.2288%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,354.3	1,805.8
3378635	6/24/2000	3110	3108.02	0.05	155.8	248	1.2288%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,354.3	1,805.8
3378635	6/1/2013	3110	3108.02	0.05	155.8	248	1.2288%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,354.3	1,805.8
3378635	4/28/1996	3100	3098.02	0.05	155.3	251	1.2436%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,350.0	1,800.0
3378635	7/18/2007	3100	3098.02	0.05	155.3	251	1.2436%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,350.0	1,800.0
3378635	2/25/2007	3090	3088.02	0.05	154.8	253	1.2535%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,345.6	1,794.2
3378635	3/10/2019	3090	3088.02	0.05	154.8	253	1.2535%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,345.6	1,794.2
3378635	5/22/2019	3090	3088.02	0.05	154.8	253	1.2535%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,345.6	1,794.2
3378635	4/13/1979	3080	3078.02	0.05	154.3	256	1.2684%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,341.3	1,788.4
3378635	8/30/1974	3070	3068.02	0.05	153.8	257	1.2733%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,336.9	1,782.6
3378635	12/4/1983	3070	3068.02	0.05	153.8	257	1.2733%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,336.9	1,782.6
3378635	12/7/2004	3050	3048.02	0.05	152.8	259	1.2833%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,328.3	1,771.0
3378635	1/31/2021	3050	3048.02	0.05	152.8	259	1.2833%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,328.3	1,771.0
3378635	1/4/1982	3030	3028.02	0.05	151.8	261	1.2932%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,319.6	1,759.4
3378635	12/8/2004	3030	3028.02	0.05	151.8	261	1.2932%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,319.6	1,759.4
3378635	5/16/2009	3030	3028.02	0.05	151.8	261	1.2932%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,319.6	1,759.4
3378635	12/31/1990	3020	3018.02	0.05	151.3	264	1.3080%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,315.2	1,753.6
3378635	2/2/1968	3010	3008.02	0.05	150.8	265	1.3130%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,310.9	1,747.8
3378635	12/11/1967	3000	2998.02	0.05	150.3	266	1.3179%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,306.5	1,742.0
3378635	12/22/1967	3000	2998.02	0.05	150.3	266	1.3179%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,306.5	1,742.0
3378635	6/28/1973	3000	2998.02	0.05	150.3	266	1.3179%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,306.5	1,742.0
3378635	12/26/1973	3000	2998.02	0.05	150.3	266	1.3179%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,306.5	1,742.0
3378635	2/24/1979	3000	2998.02	0.05	150.3	266	1.3179%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,306.5	1,742.0
3378635	2/17/1982	3000	2998.02	0.05	150.3	266	1.3179%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,306.5	1,742.0
3378635	4/28/1994	3000	2998.02	0.05	150.3	266	1.3179%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,306.5	1,742.0
3378635	1/26/2012	3000	2998.02	0.05	150.3	266	1.3179%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,306.5	1,742.0
3378635	5/10/1995	2990	2988.02	0.05	149.8	274	1.3576%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,302.2	1,736.2
3378635	1/19/1974	2970	2968.02	0.05	148.8	275	1.3625%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,293.5	1,724.6
3378635	11/28/1985	2960	2958.02	0.05	148.3	276	1.3675%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,289.1	1,718.8
3378635	12/24/2009	2940	2938.02	0.05	147.3	277	1.3724%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,280.4	1,707.3
3378635	4/29/2020	2930	2928.02	0.05	146.8	278	1.3774%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,276.1	1,701.5
3378635	5/5/1996	2920	2918.02	0.05	146.3	279	1.3824%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,271.8	1,695.7
3378635	5/14/2009	2920	2918.02	0.05	146.3	279	1.3824%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,271.8	1,695.7
3378635	2/22/2014	2900	2898.02	0.05	145.3	281	1.3923%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,263.1	1,684.1
3378635	1/1/2019	2900	2898.02	0.05	145.3	281	1.3923%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,263.1	1,684.1
3378635	6/11/1996	2890	2888.02	0.05	144.8	283	1.4022%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,258.7	1,678.3
3378635	1/10/2020	2890	2888.02	0.05	144.8	283	1.4022%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,258.7	1,678.3
3378635	1/18/1969	2870	2868.02	0.05	143.8	285	1.4121%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,250.0	1,666.7
3378635	9/14/1989	2870	2868.02	0.05	143.8	285	1.4121%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,250.0	1,666.7
3378635	3/6/2011	2870	2868.02	0.05	143.8	285	1.4121%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,250.0	1,666.7
3378635	12/29/2008	2860	2858.02	0.05	143.3	288	1.4269%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,245.7	1,660.9
3378635	3/5/1976	2850	2848.02	0.05	142.8	289	1.4319%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,241.3	1,655.1
3378635	4/29/2011	2850	2848.02	0.05	142.8	289	1.4319%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,241.3	1,655.1
3378635	6/22/1974	2840	2838.02	0.05	142.3	291	1.4418%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,237.0	1,649.3
3378635	12/24/1982	2830	2828.02	0.05	141.8	292	1.4468%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,232.6	1,643.5
3378635	7/29/1979	2810	2808.02	0.05	140.8	293	1.4517%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,223.9	1,631.9
3378635	12/12/1967	2800	2798.02	0.05	140.3	294	1.4567%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,219.6	1,626.1
3378635	4/21/2011	2800	2798.02	0.05	140.3	294	1.4567%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,219.6	1,626.1
3378635	4/21/1970	2790	2788.02	0.05	139.8	296	1.4666%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,215.3	1,620.3
3378635	2/8/2019	2790	2788.02	0.05	139.8	296	1.4666%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,215.3	1,620.3
3378635	4/30/2020	2790	2788.02	0.05	139.8	296	1.4666%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,215.3	1,620.3
3378635	5/19/1981	2770	2768.02	0.05	138.8	299	1.4814%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,206.6	1,608.7
3378635	8/1/1979	2760	2758.02	0.05	138.3	300	1.4864%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,202.2	1,603.0
3378635	4/11/1979	2750	2748.02	0.05	137.8	301	1.4914%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,197.9	1,597.2
3378635	12/3/1982	2750	2748.02	0.05	137.8	301	1.4914%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,197.9	1,597.2
3378635	3/4/1988	2750	2748.02	0.05	137.8	301	1.4914%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,197.9	1,597.2
3378635	12/24/2008	2750	2748.02	0.05	137.8	301	1.4914%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,197.9	1,597.2
3378635	6/26/2000	2740	2738.02	0.05	137.3	305	1.5112%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,193.5	1,591.4
3378635	4/22/1974	2730	2728.02	0.05	136.8	306	1.5161%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,189.2	1,585.6
3378635	4/25/1970	2720	2718.02	0.05	136.3	307	1.5211%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,184.8	1,579.8
3378635	1/20/1988	2720	2718.02	0.05	136.3	307	1.5211%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,184.8	1,579.8
3378635	11/30/2019	2720	2718.02	0.05	136.3	307	1.5211%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,184.8	1,579.8
3378635	3/19/2020	2720	2718.02	0.05	136.3	307	1.5211%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,184.8	1,579.8
3378635	2/9/1969	2710	2708.02	0.05	135.8	311	1.5409%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,180.5	1,574.0
3378635	6/23/1974	2700	2698.02	0.05	135.3	312	1.5459%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,176.1	1,568.2
3378635	2/19/1982	2700	2698.02	0.05	135.3	312	1.5459%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,176.1	1,568.2
3378635	2/26/2013	2700	2698.02	0.05	135.3	312	1.5459%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,176.1	1,568.2
3378635	1/30/1982	2670	2668.02	0.05	133.8	315	1.5607%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,163.1	1,550.8
3378635	4/15/1993	2670	2668.02	0.05	133.8	315	1.5607%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,163.1	1,550.8
3378635	2/5/1971	2660	2658.02	0.05	133.3	317	1.5706%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,158.8	1,545.0
3378635	11/14/1992	2640	2638.02	0.05	132.3	318	1.5756%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,150.1	1,533.4
3378635	12/1/2019	2630	2628.02	0.05	131.8	319	1.5805%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,145.7	1,527.6
3378635	3/30/2019	2620	2618.02	0.05	131.3	320	1.5855%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,141.4	1,521.8
3378635	3/10/2006	2610	2608.02	0.05	130.8	321	1.5904%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,137.0	1,516.0
3378635	5/3/1998	2600	2598.02	0.05	130.3	322	1.5954%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,132.7	1,510.2
3378635	1/14/2007	2600	2598.02	0.05	130.3	322	1.5954%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,132.7	1,510.2
3378635	8/2/1979	2580	2578.02	0.05	129.3	324	1.6053%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,124.0	1,498.6
3378635	12/15/2011	2580	2578.02	0.05	129.3	324	1.6053%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,124.0	1,498.6
3378635	1/24/2019	2580	2578.02	0.05	129.3	324	1.6053%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,124.0	1,498.6
3378635	6/5/2001	2570	2568.02	0.05	128.8	327	1.6202%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,119.6	1,492.8
3378635	3/14/2015	2570	2568.02	0.05	128.8	327	1.6202%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,119.6	1,492.8
3378635	10/4/1986	2560	2558.02	0.05	128.3	329	1.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,115.3	1,487.1
3378635	11/25/2004	2560	2558.02	0.05	128.3	329	1.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,115.3	1,487.1
3378635	3/31/1980	2550	2548.02	0.05	127.8	331	1.6400%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,110.9	1,481.3
3378635	2/14/2005	2550	2548.02	0.05	127.8	331	1.6400%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,110.9	1,481.3
3378635	1/27/2012	2550	2548.02	0.05	127.8	331	1.6400%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,110.9	1,481.3
3378635	4/22/1973	2540	2538.02	0.05	127.3	334	1.6549%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,106.6	1,475.5
3378635	8/29/1974	2540	2538.02	0.05	127.3	334	1.6549%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,106.6	1,475.5
3378635	3/12/1975	2540	2538.02	0.05	127.3	334	1.6549%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,106.6	1,475.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/1/1983	2540	2538.02	0.05	127.3	334	1.6549%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,106.6	1,475.5
3378635	6/30/1983	2540	2538.02	0.05	127.3	334	1.6549%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,106.6	1,475.5
3378635	3/28/2008	2540	2538.02	0.05	127.3	334	1.6549%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,106.6	1,475.5
3378635	5/26/1968	2530	2528.02	0.05	126.8	340	1.6846%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,102.3	1,469.7
3378635	11/16/1993	2530	2528.02	0.05	126.8	340	1.6846%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,102.3	1,469.7
3378635	1/24/1999	2530	2528.02	0.05	126.8	340	1.6846%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,102.3	1,469.7
3378635	4/20/2009	2530	2528.02	0.05	126.8	340	1.6846%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,102.3	1,469.7
3378635	12/13/2009	2530	2528.02	0.05	126.8	340	1.6846%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,102.3	1,469.7
3378635	6/22/2015	2530	2528.02	0.05	126.8	340	1.6846%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,102.3	1,469.7
3378635	7/20/2020	2530	2528.02	0.05	126.8	340	1.6846%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,102.3	1,469.7
3378635	3/24/1978	2520	2518.02	0.05	126.3	347	1.7193%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,097.9	1,463.9
3378635	2/27/2013	2520	2518.02	0.05	126.3	347	1.7193%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,097.9	1,463.9
3378635	4/24/1996	2510	2508.02	0.05	125.8	349	1.7292%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,093.6	1,458.1
3378635	1/16/2007	2510	2508.02	0.05	125.8	349	1.7292%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,093.6	1,458.1
3378635	1/12/1975	2500	2498.02	0.05	125.3	351	1.7391%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,089.2	1,452.3
3378635	3/28/1977	2500	2498.02	0.05	125.3	351	1.7391%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,089.2	1,452.3
3378635	7/28/1979	2500	2498.02	0.05	125.3	351	1.7391%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,089.2	1,452.3
3378635	4/25/1975	2490	2488.02	0.05	124.8	354	1.7540%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,084.9	1,446.5
3378635	11/26/1993	2490	2488.02	0.05	124.8	354	1.7540%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,084.9	1,446.5
3378635	3/9/2002	2490	2488.02	0.05	124.8	354	1.7540%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,084.9	1,446.5
3378635	4/2/2008	2490	2488.02	0.05	124.8	354	1.7540%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,084.9	1,446.5
3378635	3/29/1975	2480	2478.02	0.05	124.3	358	1.7738%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,080.5	1,440.7
3378635	5/14/1978	2480	2478.02	0.05	124.3	358	1.7738%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,080.5	1,440.7
3378635	6/28/2021	2480	2478.02	0.05	124.3	358	1.7738%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,080.5	1,440.7
3378635	1/31/1968	2460	2458.02	0.05	123.3	361	1.7886%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,071.8	1,429.1
3378635	6/20/2009	2460	2458.02	0.05	123.3	361	1.7886%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,071.8	1,429.1
3378635	4/28/2014	2460	2458.02	0.05	123.3	361	1.7886%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,071.8	1,429.1
3378635	12/14/1977	2450	2448.02	0.05	122.8	364	1.8035%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,067.5	1,423.3
3378635	1/10/1975	2440	2438.02	0.05	122.3	365	1.8085%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,063.1	1,417.5
3378635	4/10/2009	2440	2438.02	0.05	122.3	365	1.8085%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,063.1	1,417.5
3378635	5/27/1996	2430	2428.02	0.05	121.8	367	1.8184%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,058.8	1,411.7
3378635	12/26/2015	2430	2428.02	0.05	121.8	367	1.8184%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,058.8	1,411.7
3378635	10/7/1982	2420	2418.02	0.05	121.3	369	1.8283%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,054.4	1,405.9
3378635	4/21/1984	2420	2418.02	0.05	121.3	369	1.8283%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,054.4	1,405.9
3378635	5/27/2000	2420	2418.02	0.05	121.3	369	1.8283%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,054.4	1,405.9
3378635	4/30/1994	2410	2408.02	0.05	120.8	372	1.8431%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,050.1	1,400.1
3378635	11/10/1984	2400	2398.02	0.05	120.3	373	1.8481%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,045.8	1,394.3
3378635	12/1/2004	2390	2388.02	0.05	119.8	374	1.8530%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,041.4	1,388.5
3378635	3/3/1979	2370	2368.02	0.05	118.8	375	1.8580%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,032.7	1,377.0
3378635	2/23/1982	2370	2368.02	0.05	118.8	375	1.8580%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,032.7	1,377.0
3378635	1/21/1999	2370	2368.02	0.05	118.8	375	1.8580%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,032.7	1,377.0
3378635	5/28/2004	2370	2368.02	0.05	118.8	375	1.8580%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,032.7	1,377.0
3378635	3/29/2018	2370	2368.02	0.05	118.8	375	1.8580%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,032.7	1,377.0
3378635	3/19/1978	2360	2358.02	0.05	118.3	380	1.8828%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,028.4	1,371.2
3378635	2/21/1997	2360	2358.02	0.05	118.3	380	1.8828%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,028.4	1,371.2
3378635	9/25/1993	2350	2348.02	0.05	117.8	382	1.8927%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,024.0	1,365.4
3378635	2/4/1997	2350	2348.02	0.05	117.8	382	1.8927%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,024.0	1,365.4
3378635	3/10/1974	2340	2338.02	0.05	117.3	384	1.9026%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,019.7	1,359.6
3378635	6/24/1994	2340	2338.02	0.05	117.3	384	1.9026%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,019.7	1,359.6
3378635	4/6/2009	2330	2328.02	0.05	116.8	386	1.9125%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,015.3	1,353.8
3378635	6/29/2015	2330	2328.02	0.05	116.8	386	1.9125%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,015.3	1,353.8
3378635	6/9/2015	2320	2318.02	0.05	116.3	388	1.9224%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,011.0	1,348.0
3378635	4/18/1969	2310	2308.02	0.05	115.8	389	1.9274%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,006.6	1,342.2
3378635	1/16/1991	2310	2308.02	0.05	115.8	389	1.9274%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,006.6	1,342.2
3378635	4/29/2002	2310	2308.02	0.05	115.8	389	1.9274%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,006.6	1,342.2
3378635	3/12/2006	2310	2308.02	0.05	115.8	389	1.9274%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,006.6	1,342.2
3378635	12/15/1971	2300	2298.02	0.05	115.3	393	1.9472%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,002.3	1,336.4
3378635	2/14/1984	2300	2298.02	0.05	115.3	393	1.9472%	Phosphorus, Total		mg/L	1.6125	2.15	-	1,002.3	1,336.4
3378635	12/28/1987	2290	2288.02	0.05	114.8	395	1.9571%	Phosphorus, Total		mg/L	1.6125	2.15	-	997.9	1,330.6
3378635	9/12/1974	2270	2268.02	0.05	113.8	396	1.9620%	Phosphorus, Total		mg/L	1.6125	2.15	-	989.3	1,319.0
3378635	2/22/2011	2270	2268.02	0.05	113.8	396	1.9620%	Phosphorus, Total		mg/L	1.6125	2.15	-	989.3	1,319.0
3378635	5/16/1995	2260	2258.02	0.05	113.3	398	1.9720%	Phosphorus, Total		mg/L	1.6125	2.15	-	984.9	1,313.2
3378635	3/30/1974	2250	2248.02	0.05	112.8	399	1.9769%	Phosphorus, Total		mg/L	1.6125	2.15	-	980.6	1,307.4
3378635	4/1/1993	2250	2248.02	0.05	112.8	399	1.9769%	Phosphorus, Total		mg/L	1.6125	2.15	-	980.6	1,307.4
3378635	9/18/1969	2240	2238.02	0.05	112.3	401	1.9868%	Phosphorus, Total		mg/L	1.6125	2.15	-	976.2	1,301.6
3378635	11/27/1993	2240	2238.02	0.05	112.3	401	1.9868%	Phosphorus, Total		mg/L	1.6125	2.15	-	976.2	1,301.6
3378635	5/2/2002	2240	2238.02	0.05	112.3	401	1.9868%	Phosphorus, Total		mg/L	1.6125	2.15	-	976.2	1,301.6
3378635	5/7/1967	2230	2228.02	0.05	111.8	404	2.0017%	Phosphorus, Total		mg/L	1.6125	2.15	-	971.9	1,295.8
3378635	4/15/1969	2230	2228.02	0.05	111.8	404	2.0017%	Phosphorus, Total		mg/L	1.6125	2.15	-	971.9	1,295.8
3378635	4/24/2011	2230	2228.02	0.05	111.8	404	2.0017%	Phosphorus, Total		mg/L	1.6125	2.15	-	971.9	1,295.8
3378635	3/31/1996	2220	2218.02	0.05	111.3	407	2.0165%	Phosphorus, Total		mg/L	1.6125	2.15	-	967.5	1,290.0
3378635	2/23/1971	2210	2208.02	0.05	110.8	408	2.0215%	Phosphorus, Total		mg/L	1.6125	2.15	-	963.2	1,284.2
3378635	4/8/1974	2210	2208.02	0.05	110.8	408	2.0215%	Phosphorus, Total		mg/L	1.6125	2.15	-	963.2	1,284.2
3378635	1/24/1996	2210	2208.02	0.05	110.8	408	2.0215%	Phosphorus, Total		mg/L	1.6125	2.15	-	963.2	1,284.2
3378635	12/25/2008	2210	2208.02	0.05	110.8	408	2.0215%	Phosphorus, Total		mg/L	1.6125	2.15	-	963.2	1,284.2
3378635	4/11/2016	2210	2208.02	0.05	110.8	408	2.0215%	Phosphorus, Total		mg/L	1.6125	2.15	-	963.2	1,284.2
3378635	12/4/1967	2200	2198.02	0.05	110.3	413	2.0463%	Phosphorus, Total		mg/L	1.6125	2.15	-	958.8	1,278.4
3378635	11/28/1990	2200	2198.02	0.05	110.3	413	2.0463%	Phosphorus, Total		mg/L	1.6125	2.15	-	958.8	1,278.4
3378635	10/14/2001	2200	2198.02	0.05	110.3	413	2.0463%	Phosphorus, Total		mg/L	1.6125	2.15	-	958.8	1,278.4
3378635	3/30/1985	2180	2178.02	0.05	109.3	416	2.0611%	Phosphorus, Total		mg/L	1.6125	2.15	-	950.1	1,266.8
3378635	12/4/1993	2180	2178.02	0.05	109.3	416	2.0611%	Phosphorus, Total		mg/L	1.6125	2.15	-	950.1	1,266.8
3378635	6/27/2011	2180	2178.02	0.05	109.3	416	2.0611%	Phosphorus, Total		mg/L	1.6125	2.15	-	950.1	1,266.8
3378635	5/20/2017	2180	2178.02	0.05	109.3	416	2.0611%	Phosphorus, Total		mg/L	1.6125	2.15	-	950.1	1,266.8
3378635	1/29/1994	2170	2168.02	0.05	108.8	420	2.0810%	Phosphorus, Total		mg/L	1.6125	2.15	-	945.8	1,261.1
3378635	6/23/1998	2170	2168.02	0.05	108.8	420	2.0810%	Phosphorus, Total		mg/L	1.6125	2.15	-	945.8	1,261.1
3378635	1/7/2005	2170	2168.02	0.05	108.8	420	2.0810%	Phosphorus, Total		mg/L	1.6125	2.15	-	945.8	1,261.1
3378635	11/2/1992	2160	2158.02	0.05	108.3	423	2.0958%	Phosphorus, Total		mg/L	1.6125	2.15	-	941.4	1,255.3
3378635	5/8/1967	2150	2148.02	0.05	107.8	424	2.1008%	Phosphorus, Total		mg/L	1.6125	2.15	-	937.1	1,249.5
3378635	6/29/1985	2150	2148.02	0.05	107.8	424	2.1008%	Phosphorus, Total		mg/L	1.6125	2.15	-	937.1	1,249.5
3378635	5/1/1994	2150	2148.02	0.05	107.8	424	2.1008%	Phosphorus, Total		mg/L	1.6125	2.15	-	937.1	1,249.5
3378635	12/25/1973	2140	2138.02	0.05	107.3	427	2.1156%	Phosphorus, Total		mg/L	1.6125	2.15	-	932.8	1,243.7
3378635	12/28/1982	2140	2138.02	0.05	107.3	427	2.1156%	Phosphorus, Total		mg/L	1.6125	2.15	-	932.8	1,243.7
3378635	4/8/2006	2140	2138.02	0.05	107.3	427	2.1156%	Phosphorus, Total		mg/L	1.6125	2.15	-	932.8	1,243.7
3378635	1/31/2013	2130	2128.02	0.05	106.8	430	2.1305%	Phosphorus, Total		mg/L	1.6125	2.15	-	928.4	1,237.9
3378635	1/20/2017	2130	2128.02	0.05	106.8	430	2.1305%	Phosphorus, Total		mg/L	1.6125	2.15	-	928.4	1,237.9
3378635	1/27/1994	2110	2108.02	0.05	105.8	432	2.1404%	Phosphorus, Total		mg/L	1.6125	2.15	-	919.7	1,226.3
3378635	1/23/1997	2110	2108.02	0.05	105.8	432	2.1404%	Phosphorus, Total		mg/L	1.6125	2.15	-	919.7	1,226.3
3378635	1/9/2008	2110	2108.02	0.05	105.8	432	2.1404%	Phosphorus, Total		mg/L	1.6125	2.15	-	919.7	1,226.3
3378635	7/20/2010	2110	2108.02	0.05	105.8	432	2.1404%	Phosphorus, Total		mg/L	1.6125	2.15	-	919.7	1,226.3
3378635	5/14/1967	2100	2098.02	0.05	105.3	436	2.1602%	Phosphorus, Total		mg/L	1.6125	2.15	-	915.4	1,220.5
3378635	4/18/1992	2100	2098.02	0.05	105.3	436	2.1602%	Phosphorus, Total		mg/L	1.6125	2.15	-	915.4	1,220.5
3378635	1/19/2019	2100	2098.02	0.05	105.3	436	2.1602%	Phosphorus, Total		mg/L	1.6125	2.15	-	915.4	1,220.5
3378635	8/22/2019	2090	2088.02	0.05	104.8	439	2.1751%	Phosphorus, Total		mg/L	1.6125	2.15	-	911.0	1,214.7
3378635	4/25/1993	2080	2078.02	0.05	104.3	440	2.1801%	Phosphorus, Total		mg/L	1.6125	2.15	-	906.7	1,208.9
3378635	12/9/2009	2080	2078.02	0.05	104.3	440	2.1801%	Phosphorus, Total		mg/L	1.6125	2.15	-	906.7	1,208.9
3378635	2/1/1982	2070	2068.02	0.05	103.8	442	2.1900%	Phosphorus, Total		mg/L	1.6125	2.15	-	902.3	1,203.1
3378635	2/3/1984	2070	2068.02	0.05	103.8	442	2.1900%	Phosphorus, Total		mg/L	1.6125	2.15	-	902.3	1,203.1
3378635	6/29/2021	2060	2058.02	0.05	103.3	444	2.1999%	Phosphorus, Total		mg/L	1.6125	2.15	-	898.0	1,197.3
3378635	3/5/1988	2050	2048.02	0.05	102.8	445	2.2048%	Phosphorus, Total		mg/L	1.6125	2.15	-	893.6	1,191.5
3378635	12/21/1990	2050	2048.02	0.05	102.8	445	2.2048%	Phosphorus, Total		mg/L	1.6125	2.15	-	893.6	1,191.5
3378635	6/16/2010	2050	2048.02	0.05	102.8	445	2.2048%	Phosphorus, Total		mg/L	1.6125	2.15	-	893.6	1,191.5
3378635	7/10/1967	2040	2038.02	0.05	102.3	448	2.2197%	Phosphorus, Total		mg/L	1.6125	2.15	-	889.3	1,185.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/10/1981	2040	2038.02	0.05	102.3	448	2.2197%	Phosphorus, Total		mg/L	1.6125	2.15	-	889.3	1,185.7
3378635	2/25/2011	2040	2038.02	0.05	102.3	448	2.2197%	Phosphorus, Total		mg/L	1.6125	2.15	-	889.3	1,185.7
3378635	6/23/2013	2040	2038.02	0.05	102.3	448	2.2197%	Phosphorus, Total		mg/L	1.6125	2.15	-	889.3	1,185.7
3378635	1/18/1999	2030	2028.02	0.05	101.8	452	2.2395%	Phosphorus, Total		mg/L	1.6125	2.15	-	884.9	1,179.9
3378635	1/29/1970	2020	2018.02	0.05	101.3	453	2.2445%	Phosphorus, Total		mg/L	1.6125	2.15	-	880.6	1,174.1
3378635	6/15/2010	2020	2018.02	0.05	101.3	453	2.2445%	Phosphorus, Total		mg/L	1.6125	2.15	-	880.6	1,174.1
3378635	5/18/2021	2020	2018.02	0.05	101.3	453	2.2445%	Phosphorus, Total		mg/L	1.6125	2.15	-	880.6	1,174.1
3378635	4/26/1979	2010	2008.02	0.05	100.8	456	2.2593%	Phosphorus, Total		mg/L	1.6125	2.15	-	876.3	1,168.3
3378635	1/13/2013	2010	2008.02	0.05	100.8	456	2.2593%	Phosphorus, Total		mg/L	1.6125	2.15	-	876.3	1,168.3
3378635	12/28/1968	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	1/29/1969	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	2/1/1969	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	6/29/1973	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	6/1/1974	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	3/29/1977	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	3/14/1978	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	2/23/1979	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	1/5/1982	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	2/2/1983	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	6/4/1983	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	2/21/1985	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	3/21/1989	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	9/26/1993	2000	1998.02	0.05	100.3	458	2.2692%	Phosphorus, Total		mg/L	1.6125	2.15	-	871.9	1,162.5
3378635	10/13/1969	1990	1988.02	0.05	99.8	472	2.3386%	Phosphorus, Total		mg/L	1.6125	2.15	-	867.6	1,156.7
3378635	4/28/1970	1990	1988.02	0.05	99.8	472	2.3386%	Phosphorus, Total		mg/L	1.6125	2.15	-	867.6	1,156.7
3378635	1/18/1974	1990	1988.02	0.05	99.8	472	2.3386%	Phosphorus, Total		mg/L	1.6125	2.15	-	867.6	1,156.7
3378635	3/4/1976	1990	1988.02	0.05	99.8	472	2.3386%	Phosphorus, Total		mg/L	1.6125	2.15	-	867.6	1,156.7
3378635	4/2/1983	1990	1988.02	0.05	99.8	472	2.3386%	Phosphorus, Total		mg/L	1.6125	2.15	-	867.6	1,156.7
3378635	5/18/1990	1990	1988.02	0.05	99.8	472	2.3386%	Phosphorus, Total		mg/L	1.6125	2.15	-	867.6	1,156.7
3378635	5/10/2013	1990	1988.02	0.05	99.8	472	2.3386%	Phosphorus, Total		mg/L	1.6125	2.15	-	867.6	1,156.7
3378635	6/30/2015	1990	1988.02	0.05	99.8	472	2.3386%	Phosphorus, Total		mg/L	1.6125	2.15	-	867.6	1,156.7
3378635	7/16/2021	1990	1988.02	0.05	99.8	472	2.3386%	Phosphorus, Total		mg/L	1.6125	2.15	-	867.6	1,156.7
3378635	3/30/1980	1970	1968.02	0.05	98.8	481	2.3832%	Phosphorus, Total		mg/L	1.6125	2.15	-	858.9	1,145.2
3378635	12/10/1967	1960	1958.02	0.05	98.3	482	2.3881%	Phosphorus, Total		mg/L	1.6125	2.15	-	854.5	1,139.4
3378635	3/20/1967	1950	1948.02	0.05	97.8	483	2.3931%	Phosphorus, Total		mg/L	1.6125	2.15	-	850.2	1,133.6
3378635	3/4/2008	1940	1938.02	0.05	97.3	484	2.3981%	Phosphorus, Total		mg/L	1.6125	2.15	-	845.8	1,127.8
3378635	6/2/1982	1920	1918.02	0.05	96.3	485	2.4030%	Phosphorus, Total		mg/L	1.6125	2.15	-	837.1	1,116.2
3378635	7/9/2008	1920	1918.02	0.05	96.3	485	2.4030%	Phosphorus, Total		mg/L	1.6125	2.15	-	837.1	1,116.2
3378635	9/11/2000	1910	1908.02	0.05	95.8	487	2.4129%	Phosphorus, Total		mg/L	1.6125	2.15	-	832.8	1,110.4
3378635	7/14/2008	1910	1908.02	0.05	95.8	487	2.4129%	Phosphorus, Total		mg/L	1.6125	2.15	-	832.8	1,110.4
3378635	6/24/2010	1910	1908.02	0.05	95.8	487	2.4129%	Phosphorus, Total		mg/L	1.6125	2.15	-	832.8	1,110.4
3378635	6/27/2013	1910	1908.02	0.05	95.8	487	2.4129%	Phosphorus, Total		mg/L	1.6125	2.15	-	832.8	1,110.4
3378635	6/12/1985	1900	1898.02	0.05	95.3	491	2.4327%	Phosphorus, Total		mg/L	1.6125	2.15	-	828.4	1,104.6
3378635	12/31/2018	1900	1898.02	0.05	95.3	491	2.4327%	Phosphorus, Total		mg/L	1.6125	2.15	-	828.4	1,104.6
3378635	12/2/1967	1890	1888.02	0.05	94.8	493	2.4426%	Phosphorus, Total		mg/L	1.6125	2.15	-	824.1	1,098.8
3378635	3/18/1991	1890	1888.02	0.05	94.8	493	2.4426%	Phosphorus, Total		mg/L	1.6125	2.15	-	824.1	1,098.8
3378635	4/4/1998	1890	1888.02	0.05	94.8	493	2.4426%	Phosphorus, Total		mg/L	1.6125	2.15	-	824.1	1,098.8
3378635	6/17/2000	1890	1888.02	0.05	94.8	493	2.4426%	Phosphorus, Total		mg/L	1.6125	2.15	-	824.1	1,098.8
3378635	3/27/2004	1890	1888.02	0.05	94.8	493	2.4426%	Phosphorus, Total		mg/L	1.6125	2.15	-	824.1	1,098.8
3378635	11/12/2004	1890	1888.02	0.05	94.8	493	2.4426%	Phosphorus, Total		mg/L	1.6125	2.15	-	824.1	1,098.8
3378635	7/2/2013	1890	1888.02	0.05	94.8	493	2.4426%	Phosphorus, Total		mg/L	1.6125	2.15	-	824.1	1,098.8
3378635	6/20/2019	1890	1888.02	0.05	94.8	493	2.4426%	Phosphorus, Total		mg/L	1.6125	2.15	-	824.1	1,098.8
3378635	3/12/1973	1880	1878.02	0.05	94.3	501	2.4823%	Phosphorus, Total		mg/L	1.6125	2.15	-	819.8	1,093.0
3378635	4/3/1989	1880	1878.02	0.05	94.3	501	2.4823%	Phosphorus, Total		mg/L	1.6125	2.15	-	819.8	1,093.0
3378635	3/30/2004	1880	1878.02	0.05	94.3	501	2.4823%	Phosphorus, Total		mg/L	1.6125	2.15	-	819.8	1,093.0
3378635	2/20/2014	1880	1878.02	0.05	94.3	501	2.4823%	Phosphorus, Total		mg/L	1.6125	2.15	-	819.8	1,093.0
3378635	12/10/1966	1870	1868.02	0.05	93.8	505	2.5021%	Phosphorus, Total		mg/L	1.6125	2.15	-	815.4	1,087.2
3378635	6/11/1985	1870	1868.02	0.05	93.8	505	2.5021%	Phosphorus, Total		mg/L	1.6125	2.15	-	815.4	1,087.2
3378635	9/9/1989	1870	1868.02	0.05	93.8	505	2.5021%	Phosphorus, Total		mg/L	1.6125	2.15	-	815.4	1,087.2
3378635	5/11/2003	1860	1858.02	0.05	93.3	508	2.5170%	Phosphorus, Total		mg/L	1.6125	2.15	-	811.1	1,081.4
3378635	4/6/2006	1860	1858.02	0.05	93.3	508	2.5170%	Phosphorus, Total		mg/L	1.6125	2.15	-	811.1	1,081.4
3378635	11/11/1992	1850	1848.02	0.05	92.8	510	2.5269%	Phosphorus, Total		mg/L	1.6125	2.15	-	806.7	1,075.6
3378635	5/20/1995	1850	1848.02	0.05	92.8	510	2.5269%	Phosphorus, Total		mg/L	1.6125	2.15	-	806.7	1,075.6
3378635	4/10/2008	1850	1848.02	0.05	92.8	510	2.5269%	Phosphorus, Total		mg/L	1.6125	2.15	-	806.7	1,075.6
3378635	4/5/1985	1840	1838.02	0.05	92.3	513	2.5417%	Phosphorus, Total		mg/L	1.6125	2.15	-	802.4	1,069.8
3378635	9/27/1993	1840	1838.02	0.05	92.3	513	2.5417%	Phosphorus, Total		mg/L	1.6125	2.15	-	802.4	1,069.8
3378635	1/31/2002	1840	1838.02	0.05	92.3	513	2.5417%	Phosphorus, Total		mg/L	1.6125	2.15	-	802.4	1,069.8
3378635	3/26/2002	1840	1838.02	0.05	92.3	513	2.5417%	Phosphorus, Total		mg/L	1.6125	2.15	-	802.4	1,069.8
3378635	12/29/2019	1840	1838.02	0.05	92.3	513	2.5417%	Phosphorus, Total		mg/L	1.6125	2.15	-	802.4	1,069.8
3378635	5/3/1983	1830	1828.02	0.05	91.8	518	2.5665%	Phosphorus, Total		mg/L	1.6125	2.15	-	798.0	1,064.0
3378635	3/20/1989	1830	1828.02	0.05	91.8	518	2.5665%	Phosphorus, Total		mg/L	1.6125	2.15	-	798.0	1,064.0
3378635	3/29/2002	1830	1828.02	0.05	91.8	518	2.5665%	Phosphorus, Total		mg/L	1.6125	2.15	-	798.0	1,064.0
3378635	4/22/2002	1830	1828.02	0.05	91.8	518	2.5665%	Phosphorus, Total		mg/L	1.6125	2.15	-	798.0	1,064.0
3378635	5/28/1995	1820	1818.02	0.05	91.3	522	2.5863%	Phosphorus, Total		mg/L	1.6125	2.15	-	793.7	1,058.2
3378635	7/30/2018	1820	1818.02	0.05	91.3	522	2.5863%	Phosphorus, Total		mg/L	1.6125	2.15	-	793.7	1,058.2
3378635	12/6/1982	1810	1808.02	0.05	90.8	524	2.5962%	Phosphorus, Total		mg/L	1.6125	2.15	-	789.3	1,052.4
3378635	3/31/2008	1810	1808.02	0.05	90.8	524	2.5962%	Phosphorus, Total		mg/L	1.6125	2.15	-	789.3	1,052.4
3378635	10/27/2019	1810	1808.02	0.05	90.8	524	2.5962%	Phosphorus, Total		mg/L	1.6125	2.15	-	789.3	1,052.4
3378635	4/15/1983	1800	1798.02	0.05	90.3	527	2.6111%	Phosphorus, Total		mg/L	1.6125	2.15	-	785.0	1,046.6
3378635	3/10/1997	1800	1798.02	0.05	90.3	527	2.6111%	Phosphorus, Total		mg/L	1.6125	2.15	-	785.0	1,046.6
3378635	3/28/2002	1800	1798.02	0.05	90.3	527	2.6111%	Phosphorus, Total		mg/L	1.6125	2.15	-	785.0	1,046.6
3378635	2/24/1982	1790	1788.02	0.05	89.8	530	2.6260%	Phosphorus, Total		mg/L	1.6125	2.15	-	780.6	1,040.8
3378635	3/17/1984	1790	1788.02	0.05	89.8	530	2.6260%	Phosphorus, Total		mg/L	1.6125	2.15	-	780.6	1,040.8
3378635	3/3/1993	1790	1788.02	0.05	89.8	530	2.6260%	Phosphorus, Total		mg/L	1.6125	2.15	-	780.6	1,040.8
3378635	5/26/1996	1790	1788.02	0.05	89.8	530	2.6260%	Phosphorus, Total		mg/L	1.6125	2.15	-	780.6	1,040.8
3378635	3/10/2002	1790	1788.02	0.05	89.8	530	2.6260%	Phosphorus, Total		mg/L	1.6125	2.15	-	780.6	1,040.8
3378635	5/11/2008	1790	1788.02	0.05	89.8	530	2.6260%	Phosphorus, Total		mg/L	1.6125	2.15	-	780.6	1,040.8
3378635	3/28/1975	1780	1778.02	0.05	89.3	536	2.6557%	Phosphorus, Total		mg/L	1.6125	2.15	-	776.3	1,035.1
3378635	4/14/1993	1780	1778.02	0.05	89.3	536	2.6557%	Phosphorus, Total		mg/L	1.6125	2.15	-	776.3	1,035.1
3378635	5/15/2014	1780	1778.02	0.05	89.3	536	2.6557%	Phosphorus, Total		mg/L	1.6125	2.15	-	776.3	1,035.1
3378635	3/6/1993	1770	1768.02	0.05	88.8	539	2.6706%	Phosphorus, Total		mg/L	1.6125	2.15	-	771.9	1,029.3
3378635	9/26/2000	1770	1768.02	0.05	88.8	539	2.6706%	Phosphorus, Total		mg/L	1.6125	2.15	-	771.9	1,029.3
3378635	11/26/2000	1770	1768.02	0.05	88.8	539	2.6706%	Phosphorus, Total		mg/L	1.6125	2.15	-	771.9	1,029.3
3378635	1/6/1993	1760	1758.02	0.05	88.3	542	2.6854%	Phosphorus, Total		mg/L	1.6125	2.15	-	767.6	1,023.5
3378635	2/21/2011	1760	1758.02	0.05	88.3	542	2.6854%	Phosphorus, Total		mg/L	1.6125	2.15	-	767.6	1,023.5
3378635	6/26/2011	1760	1758.02	0.05	88.3	542	2.6854%	Phosphorus, Total		mg/L	1.6125	2.15	-	767.6	1,023.5
3378635	3/15/2007	1750	1748.02	0.05	87.8	545	2.7003%	Phosphorus, Total		mg/L	1.6125	2.15	-	763.3	1,017.7
3378635	1/6/2004	1740	1738.02	0.05	87.3	546	2.7052%	Phosphorus, Total		mg/L	1.6125	2.15	-	758.9	1,011.9
3378635	8/16/2016	1740	1738.02	0.05	87.3	546	2.7052%	Phosphorus, Total		mg/L	1.6125	2.15	-	758.9	1,011.9
3378635	4/16/1972	1730	1728.02	0.05	86.8	548	2.7152%	Phosphorus, Total		mg/L	1.6125	2.15	-	754.6	1,006.1
3378635	7/10/2003	1730	1728.02	0.05	86.8	548	2.7152%	Phosphorus, Total		mg/L	1.6125	2.15	-	754.6	1,006.1
3378635	8/20/2009	1730	1728.02	0.05	86.8	548	2.7152%	Phosphorus, Total		mg/L	1.6125	2.15	-	754.6	1,006.1
3378635	5/30/2019	1730	1728.02	0.05	86.8	548	2.7152%	Phosphorus, Total		mg/L	1.6125	2.15	-	754.6	1,006.1
3378635	11/25/2020	1730	1728.02	0.05	86.8	548	2.7152%	Phosphorus, Total		mg/L	1.6125	2.15	-	754.6	1,006.1
3378635	12/27/1973	1720	1718.02	0.05	86.3	553	2.7399%	Phosphorus, Total		mg/L	1.6125	2.15	-	750.2	1,000.3
3378635	5/24/1978	1720	1718.02	0.05	86.3	553	2.7399%	Phosphorus, Total		mg/L	1.6125	2.15	-	750.2	1,000.3
3378635	3/15/1997	1720	1718.02	0.05	86.3	553	2.7399%	Phosphorus, Total		mg/L	1.6125	2.15	-	750.2	1,000.3
3378635	6/21/2015	1720	1718.02	0.05	86.3	553	2.7399%	Phosphorus, Total		mg/L	1.6125	2.15	-	750.2	1,000.3
3378635	7/11/1971	1710	1708.02	0.05	85.8	557	2.7597%	Phosphorus, Total		mg/L	1.6125	2.15	-	745.9	994.5
3378635	12/31/1972	1710	1708.02	0.05	85.8	557	2.7597%	Phosphorus, Total		mg/L	1.6125	2.15	-	745.9	994.5
3378635	4/27/2002	1710	1708.02	0.05	85.8	557	2.7597%	Phosphorus, Total		mg/L	1.6125	2.15	-	745.9	994.5
3378635	5/31/2015	1710	1708.02	0.05	85.8	557	2.7597%	Phosphorus, Total		mg/L	1.6125	2.15	-	745.9	994.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/27/1970	1700	1698.02	0.05	85.3	561	2.7796%	Phosphorus, Total		mg/L	1.6125	2.15	-	741.5	988.7
3378635	1/19/1996	1700	1698.02	0.05	85.3	561	2.7796%	Phosphorus, Total		mg/L	1.6125	2.15	-	741.5	988.7
3378635	2/21/2018	1700	1698.02	0.05	85.3	561	2.7796%	Phosphorus, Total		mg/L	1.6125	2.15	-	741.5	988.7
3378635	6/17/2019	1700	1698.02	0.05	85.3	561	2.7796%	Phosphorus, Total		mg/L	1.6125	2.15	-	741.5	988.7
3378635	6/14/1999	1690	1688.02	0.05	84.8	565	2.7994%	Phosphorus, Total		mg/L	1.6125	2.15	-	737.2	982.9
3378635	12/30/2015	1690	1688.02	0.05	84.8	565	2.7994%	Phosphorus, Total		mg/L	1.6125	2.15	-	737.2	982.9
3378635	4/7/1985	1680	1678.02	0.05	84.3	567	2.8093%	Phosphorus, Total		mg/L	1.6125	2.15	-	732.8	977.1
3378635	3/15/2019	1680	1678.02	0.05	84.3	567	2.8093%	Phosphorus, Total		mg/L	1.6125	2.15	-	732.8	977.1
3378635	3/25/1973	1670	1668.02	0.05	83.8	569	2.8192%	Phosphorus, Total		mg/L	1.6125	2.15	-	728.5	971.3
3378635	11/21/1985	1670	1668.02	0.05	83.8	569	2.8192%	Phosphorus, Total		mg/L	1.6125	2.15	-	728.5	971.3
3378635	1/9/1975	1660	1658.02	0.05	83.3	571	2.8291%	Phosphorus, Total		mg/L	1.6125	2.15	-	724.1	965.5
3378635	10/7/2000	1660	1658.02	0.05	83.3	571	2.8291%	Phosphorus, Total		mg/L	1.6125	2.15	-	724.1	965.5
3378635	3/11/2006	1660	1658.02	0.05	83.3	571	2.8291%	Phosphorus, Total		mg/L	1.6125	2.15	-	724.1	965.5
3378635	3/26/2015	1660	1658.02	0.05	83.3	571	2.8291%	Phosphorus, Total		mg/L	1.6125	2.15	-	724.1	965.5
3378635	5/17/2021	1660	1658.02	0.05	83.3	571	2.8291%	Phosphorus, Total		mg/L	1.6125	2.15	-	724.1	965.5
3378635	3/22/1978	1650	1648.02	0.05	82.8	576	2.8539%	Phosphorus, Total		mg/L	1.6125	2.15	-	719.8	959.7
3378635	6/28/1985	1650	1648.02	0.05	82.8	576	2.8539%	Phosphorus, Total		mg/L	1.6125	2.15	-	719.8	959.7
3378635	12/20/1987	1650	1648.02	0.05	82.8	576	2.8539%	Phosphorus, Total		mg/L	1.6125	2.15	-	719.8	959.7
3378635	1/24/1993	1650	1648.02	0.05	82.8	576	2.8539%	Phosphorus, Total		mg/L	1.6125	2.15	-	719.8	959.7
3378635	5/13/1978	1640	1638.02	0.05	82.3	580	2.8737%	Phosphorus, Total		mg/L	1.6125	2.15	-	715.4	953.9
3378635	5/10/2002	1640	1638.02	0.05	82.3	580	2.8737%	Phosphorus, Total		mg/L	1.6125	2.15	-	715.4	953.9
3378635	12/30/2019	1640	1638.02	0.05	82.3	580	2.8737%	Phosphorus, Total		mg/L	1.6125	2.15	-	715.4	953.9
3378635	11/27/1966	1630	1628.02	0.05	81.8	583	2.8886%	Phosphorus, Total		mg/L	1.6125	2.15	-	711.1	948.1
3378635	3/25/1984	1630	1628.02	0.05	81.8	583	2.8886%	Phosphorus, Total		mg/L	1.6125	2.15	-	711.1	948.1
3378635	11/27/1984	1630	1628.02	0.05	81.8	583	2.8886%	Phosphorus, Total		mg/L	1.6125	2.15	-	711.1	948.1
3378635	2/25/1985	1630	1628.02	0.05	81.8	583	2.8886%	Phosphorus, Total		mg/L	1.6125	2.15	-	711.1	948.1
3378635	11/23/1992	1630	1628.02	0.05	81.8	583	2.8886%	Phosphorus, Total		mg/L	1.6125	2.15	-	711.1	948.1
3378635	1/24/2010	1630	1628.02	0.05	81.8	583	2.8886%	Phosphorus, Total		mg/L	1.6125	2.15	-	711.1	948.1
3378635	1/29/1968	1620	1618.02	0.05	81.3	589	2.9183%	Phosphorus, Total		mg/L	1.6125	2.15	-	706.8	942.3
3378635	5/10/1996	1620	1618.02	0.05	81.3	589	2.9183%	Phosphorus, Total		mg/L	1.6125	2.15	-	706.8	942.3
3378635	5/5/1998	1610	1608.02	0.05	80.8	591	2.9282%	Phosphorus, Total		mg/L	1.6125	2.15	-	702.4	936.5
3378635	3/27/2008	1610	1608.02	0.05	80.8	591	2.9282%	Phosphorus, Total		mg/L	1.6125	2.15	-	702.4	936.5
3378635	12/27/2008	1610	1608.02	0.05	80.8	591	2.9282%	Phosphorus, Total		mg/L	1.6125	2.15	-	702.4	936.5
3378635	2/10/2020	1610	1608.02	0.05	80.8	591	2.9282%	Phosphorus, Total		mg/L	1.6125	2.15	-	702.4	936.5
3378635	5/30/1974	1600	1598.02	0.05	80.3	595	2.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	698.1	930.7
3378635	3/19/1982	1600	1598.02	0.05	80.3	595	2.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	698.1	930.7
3378635	12/31/1984	1600	1598.02	0.05	80.3	595	2.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	698.1	930.7
3378635	10/20/2016	1600	1598.02	0.05	80.3	595	2.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	698.1	930.7
3378635	5/23/1968	1590	1588.02	0.05	79.8	599	2.9678%	Phosphorus, Total		mg/L	1.6125	2.15	-	693.7	925.0
3378635	4/5/1989	1590	1588.02	0.05	79.8	599	2.9678%	Phosphorus, Total		mg/L	1.6125	2.15	-	693.7	925.0
3378635	2/22/1997	1590	1588.02	0.05	79.8	599	2.9678%	Phosphorus, Total		mg/L	1.6125	2.15	-	693.7	925.0
3378635	7/19/2007	1590	1588.02	0.05	79.8	599	2.9678%	Phosphorus, Total		mg/L	1.6125	2.15	-	693.7	925.0
3378635	5/28/2009	1590	1588.02	0.05	79.8	599	2.9678%	Phosphorus, Total		mg/L	1.6125	2.15	-	693.7	925.0
3378635	5/20/1975	1580	1578.02	0.05	79.3	604	2.9926%	Phosphorus, Total		mg/L	1.6125	2.15	-	689.4	919.2
3378635	3/18/1998	1580	1578.02	0.05	79.3	604	2.9926%	Phosphorus, Total		mg/L	1.6125	2.15	-	689.4	919.2
3378635	5/7/1994	1570	1568.02	0.05	78.8	606	3.0025%	Phosphorus, Total		mg/L	1.6125	2.15	-	685.0	913.4
3378635	6/26/2015	1570	1568.02	0.05	78.8	606	3.0025%	Phosphorus, Total		mg/L	1.6125	2.15	-	685.0	913.4
3378635	12/5/1983	1560	1558.02	0.05	78.3	608	3.0124%	Phosphorus, Total		mg/L	1.6125	2.15	-	680.7	907.6
3378635	5/9/2009	1560	1558.02	0.05	78.3	608	3.0124%	Phosphorus, Total		mg/L	1.6125	2.15	-	680.7	907.6
3378635	8/1/1993	1550	1548.02	0.05	77.8	610	3.0223%	Phosphorus, Total		mg/L	1.6125	2.15	-	676.3	901.8
3378635	1/18/1996	1550	1548.02	0.05	77.8	610	3.0223%	Phosphorus, Total		mg/L	1.6125	2.15	-	676.3	901.8
3378635	1/31/2001	1550	1548.02	0.05	77.8	610	3.0223%	Phosphorus, Total		mg/L	1.6125	2.15	-	676.3	901.8
3378635	11/18/2009	1550	1548.02	0.05	77.8	610	3.0223%	Phosphorus, Total		mg/L	1.6125	2.15	-	676.3	901.8
3378635	3/9/1995	1540	1538.02	0.05	77.3	614	3.0422%	Phosphorus, Total		mg/L	1.6125	2.15	-	672.0	896.0
3378635	4/22/1996	1540	1538.02	0.05	77.3	614	3.0422%	Phosphorus, Total		mg/L	1.6125	2.15	-	672.0	896.0
3378635	12/29/2003	1540	1538.02	0.05	77.3	614	3.0422%	Phosphorus, Total		mg/L	1.6125	2.15	-	672.0	896.0
3378635	4/28/2016	1540	1538.02	0.05	77.3	614	3.0422%	Phosphorus, Total		mg/L	1.6125	2.15	-	672.0	896.0
3378635	1/13/2020	1540	1538.02	0.05	77.3	614	3.0422%	Phosphorus, Total		mg/L	1.6125	2.15	-	672.0	896.0
3378635	2/6/1991	1530	1528.02	0.05	76.8	619	3.0669%	Phosphorus, Total		mg/L	1.6125	2.15	-	667.6	890.2
3378635	12/2/1993	1530	1528.02	0.05	76.8	619	3.0669%	Phosphorus, Total		mg/L	1.6125	2.15	-	667.6	890.2
3378635	4/9/2002	1530	1528.02	0.05	76.8	619	3.0669%	Phosphorus, Total		mg/L	1.6125	2.15	-	667.6	890.2
3378635	2/17/2008	1530	1528.02	0.05	76.8	619	3.0669%	Phosphorus, Total		mg/L	1.6125	2.15	-	667.6	890.2
3378635	12/15/1977	1520	1518.02	0.05	76.3	623	3.0868%	Phosphorus, Total		mg/L	1.6125	2.15	-	663.3	884.4
3378635	2/12/1984	1520	1518.02	0.05	76.3	623	3.0868%	Phosphorus, Total		mg/L	1.6125	2.15	-	663.3	884.4
3378635	4/5/1984	1520	1518.02	0.05	76.3	623	3.0868%	Phosphorus, Total		mg/L	1.6125	2.15	-	663.3	884.4
3378635	5/10/2003	1520	1518.02	0.05	76.3	623	3.0868%	Phosphorus, Total		mg/L	1.6125	2.15	-	663.3	884.4
3378635	1/23/2012	1520	1518.02	0.05	76.3	623	3.0868%	Phosphorus, Total		mg/L	1.6125	2.15	-	663.3	884.4
3378635	1/29/1974	1510	1508.02	0.05	75.8	628	3.1115%	Phosphorus, Total		mg/L	1.6125	2.15	-	658.9	878.6
3378635	4/24/1975	1510	1508.02	0.05	75.8	628	3.1115%	Phosphorus, Total		mg/L	1.6125	2.15	-	658.9	878.6
3378635	6/18/2011	1510	1508.02	0.05	75.8	628	3.1115%	Phosphorus, Total		mg/L	1.6125	2.15	-	658.9	878.6
3378635	12/28/2021	1510	1508.02	0.05	75.8	628	3.1115%	Phosphorus, Total		mg/L	1.6125	2.15	-	658.9	878.6
3378635	11/15/1972	1500	1498.02	0.05	75.3	632	3.1313%	Phosphorus, Total		mg/L	1.6125	2.15	-	654.6	872.8
3378635	1/13/1975	1500	1498.02	0.05	75.3	632	3.1313%	Phosphorus, Total		mg/L	1.6125	2.15	-	654.6	872.8
3378635	2/25/1979	1500	1498.02	0.05	75.3	632	3.1313%	Phosphorus, Total		mg/L	1.6125	2.15	-	654.6	872.8
3378635	2/3/1983	1500	1498.02	0.05	75.3	632	3.1313%	Phosphorus, Total		mg/L	1.6125	2.15	-	654.6	872.8
3378635	2/23/2014	1500	1498.02	0.05	75.3	632	3.1313%	Phosphorus, Total		mg/L	1.6125	2.15	-	654.6	872.8
3378635	4/29/2014	1500	1498.02	0.05	75.3	632	3.1313%	Phosphorus, Total		mg/L	1.6125	2.15	-	654.6	872.8
3378635	3/25/2018	1500	1498.02	0.05	75.3	632	3.1313%	Phosphorus, Total		mg/L	1.6125	2.15	-	654.6	872.8
3378635	9/17/1969	1490	1488.02	0.05	74.8	639	3.1660%	Phosphorus, Total		mg/L	1.6125	2.15	-	650.3	867.0
3378635	3/20/1982	1490	1488.02	0.05	74.8	639	3.1660%	Phosphorus, Total		mg/L	1.6125	2.15	-	650.3	867.0
3378635	10/22/1983	1490	1488.02	0.05	74.8	639	3.1660%	Phosphorus, Total		mg/L	1.6125	2.15	-	650.3	867.0
3378635	3/18/2008	1490	1488.02	0.05	74.8	639	3.1660%	Phosphorus, Total		mg/L	1.6125	2.15	-	650.3	867.0
3378635	10/9/2009	1490	1488.02	0.05	74.8	639	3.1660%	Phosphorus, Total		mg/L	1.6125	2.15	-	650.3	867.0
3378635	4/3/2014	1490	1488.02	0.05	74.8	639	3.1660%	Phosphorus, Total		mg/L	1.6125	2.15	-	650.3	867.0
3378635	12/24/2015	1490	1488.02	0.05	74.8	639	3.1660%	Phosphorus, Total		mg/L	1.6125	2.15	-	650.3	867.0
3378635	5/7/1978	1480	1478.02	0.05	74.3	646	3.2007%	Phosphorus, Total		mg/L	1.6125	2.15	-	645.9	861.2
3378635	6/6/1983	1480	1478.02	0.05	74.3	646	3.2007%	Phosphorus, Total		mg/L	1.6125	2.15	-	645.9	861.2
3378635	1/23/1993	1480	1478.02	0.05	74.3	646	3.2007%	Phosphorus, Total		mg/L	1.6125	2.15	-	645.9	861.2
3378635	3/23/1993	1480	1478.02	0.05	74.3	646	3.2007%	Phosphorus, Total		mg/L	1.6125	2.15	-	645.9	861.2
3378635	12/3/1993	1480	1478.02	0.05	74.3	646	3.2007%	Phosphorus, Total		mg/L	1.6125	2.15	-	645.9	861.2
3378635	4/21/2002	1480	1478.02	0.05	74.3	646	3.2007%	Phosphorus, Total		mg/L	1.6125	2.15	-	645.9	861.2
3378635	7/7/2008	1480	1478.02	0.05	74.3	646	3.2007%	Phosphorus, Total		mg/L	1.6125	2.15	-	645.9	861.2
3378635	11/10/2000	1470	1468.02	0.05	73.8	653	3.2354%	Phosphorus, Total		mg/L	1.6125	2.15	-	641.6	855.4
3378635	10/23/2009	1470	1468.02	0.05	73.8	653	3.2354%	Phosphorus, Total		mg/L	1.6125	2.15	-	641.6	855.4
3378635	5/21/2017	1470	1468.02	0.05	73.8	653	3.2354%	Phosphorus, Total		mg/L	1.6125	2.15	-	641.6	855.4
3378635	7/9/1969	1460	1458.02	0.05	73.3	656	3.2503%	Phosphorus, Total		mg/L	1.6125	2.15	-	637.2	849.6
3378635	5/18/1974	1460	1458.02	0.05	73.3	656	3.2503%	Phosphorus, Total		mg/L	1.6125	2.15	-	637.2	849.6
3378635	2/23/1994	1460	1458.02	0.05	73.3	656	3.2503%	Phosphorus, Total		mg/L	1.6125	2.15	-	637.2	849.6
3378635	10/30/2009	1460	1458.02	0.05	73.3	656	3.2503%	Phosphorus, Total		mg/L	1.6125	2.15	-	637.2	849.6
3378635	4/22/1972	1450	1448.02	0.05	72.8	660	3.2701%	Phosphorus, Total		mg/L	1.6125	2.15	-	632.9	843.8
3378635	5/7/1998	1450	1448.02	0.05	72.8	660	3.2701%	Phosphorus, Total		mg/L	1.6125	2.15	-	632.9	843.8
3378635	3/26/1978	1440	1438.02	0.05	72.3	662	3.2800%	Phosphorus, Total		mg/L	1.6125	2.15	-	628.5	838.0
3378635	5/18/1981	1440	1438.02	0.05	72.3	662	3.2800%	Phosphorus, Total		mg/L	1.6125	2.15	-	628.5	838.0
3378635	6/7/1990	1440	1438.02	0.05	72.3	662	3.2800%	Phosphorus, Total		mg/L	1.6125	2.15	-	628.5	838.0
3378635	5/27/2004	1440	1438.02	0.05	72.3	662	3.2800%	Phosphorus, Total		mg/L	1.6125	2.15	-	628.5	838.0
3378635	4/15/1994	1430	1428.02	0.05	71.8	666	3.2998%	Phosphorus, Total		mg/L	1.6125	2.15	-	624.2	832.2
3378635	5/29/1995	1430	1428.02	0.05	71.8	666	3.2998%	Phosphorus, Total		mg/L	1.6125	2.15	-	624.2	832.2
3378635	1/23/1974	1420	1418.02	0.05	71.3	668	3.3097%	Phosphorus, Total		mg/L	1.6125	2.15	-	619.8	826.4
3378635	4/9/1974	1420	1418.02	0.05	71.3	668	3.3097%	Phosphorus, Total		mg/L	1.6125	2.15	-	619.8	826.4
3378635	2/20/1988	1420	1418.02	0.05	71.3	668	3.3097%	Phosphorus, Total		mg/L	1.6125	2.15	-	619.8	826.4
3378635	5/17/2010	1420	1418.02	0.05	71.3	668	3.3097%	Phosphorus, Total		mg/L	1.6125	2.15	-	619.8	826.4
3378635	1/27/1967	1410	1408.02	0.05	70.8	672	3.3295%	Phosphorus, Total		mg/L	1.6125	2.15	-	615.5	820.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/30/2004	1410	1408.02	0.05	70.8	672	3.3295%	Phosphorus, Total		mg/L	1.6125	2.15	-	615.5	820.6
3378635	6/22/2000	1400	1398.02	0.05	70.3	674	3.3394%	Phosphorus, Total		mg/L	1.6125	2.15	-	611.1	814.8
3378635	2/13/2009	1400	1398.02	0.05	70.3	674	3.3394%	Phosphorus, Total		mg/L	1.6125	2.15	-	611.1	814.8
3378635	5/16/2010	1400	1398.02	0.05	70.3	674	3.3394%	Phosphorus, Total		mg/L	1.6125	2.15	-	611.1	814.8
3378635	4/25/2011	1400	1398.02	0.05	70.3	674	3.3394%	Phosphorus, Total		mg/L	1.6125	2.15	-	611.1	814.8
3378635	5/18/2020	1400	1398.02	0.05	70.3	674	3.3394%	Phosphorus, Total		mg/L	1.6125	2.15	-	611.1	814.8
3378635	9/1/1974	1390	1388.02	0.05	69.8	679	3.3642%	Phosphorus, Total		mg/L	1.6125	2.15	-	606.8	809.1
3378635	2/4/1986	1390	1388.02	0.05	69.8	679	3.3642%	Phosphorus, Total		mg/L	1.6125	2.15	-	606.8	809.1
3378635	5/12/1990	1390	1388.02	0.05	69.8	679	3.3642%	Phosphorus, Total		mg/L	1.6125	2.15	-	606.8	809.1
3378635	2/26/1997	1390	1388.02	0.05	69.8	679	3.3642%	Phosphorus, Total		mg/L	1.6125	2.15	-	606.8	809.1
3378635	2/1/1999	1390	1388.02	0.05	69.8	679	3.3642%	Phosphorus, Total		mg/L	1.6125	2.15	-	606.8	809.1
3378635	1/12/2005	1390	1388.02	0.05	69.8	679	3.3642%	Phosphorus, Total		mg/L	1.6125	2.15	-	606.8	809.1
3378635	4/6/2017	1390	1388.02	0.05	69.8	679	3.3642%	Phosphorus, Total		mg/L	1.6125	2.15	-	606.8	809.1
3378635	2/1/2021	1390	1388.02	0.05	69.8	679	3.3642%	Phosphorus, Total		mg/L	1.6125	2.15	-	606.8	809.1
3378635	3/6/1988	1380	1378.02	0.05	69.3	687	3.4039%	Phosphorus, Total		mg/L	1.6125	2.15	-	602.4	803.3
3378635	5/26/1989	1380	1378.02	0.05	69.3	687	3.4039%	Phosphorus, Total		mg/L	1.6125	2.15	-	602.4	803.3
3378635	10/21/1993	1380	1378.02	0.05	69.3	687	3.4039%	Phosphorus, Total		mg/L	1.6125	2.15	-	602.4	803.3
3378635	12/6/2014	1380	1378.02	0.05	69.3	687	3.4039%	Phosphorus, Total		mg/L	1.6125	2.15	-	602.4	803.3
3378635	2/23/1974	1370	1368.02	0.05	68.8	691	3.4237%	Phosphorus, Total		mg/L	1.6125	2.15	-	598.1	797.5
3378635	3/11/1985	1370	1368.02	0.05	68.8	691	3.4237%	Phosphorus, Total		mg/L	1.6125	2.15	-	598.1	797.5
3378635	2/19/1988	1370	1368.02	0.05	68.8	691	3.4237%	Phosphorus, Total		mg/L	1.6125	2.15	-	598.1	797.5
3378635	3/3/1988	1370	1368.02	0.05	68.8	691	3.4237%	Phosphorus, Total		mg/L	1.6125	2.15	-	598.1	797.5
3378635	4/6/1989	1370	1368.02	0.05	68.8	691	3.4237%	Phosphorus, Total		mg/L	1.6125	2.15	-	598.1	797.5
3378635	7/8/1998	1370	1368.02	0.05	68.8	691	3.4237%	Phosphorus, Total		mg/L	1.6125	2.15	-	598.1	797.5
3378635	3/16/2002	1370	1368.02	0.05	68.8	691	3.4237%	Phosphorus, Total		mg/L	1.6125	2.15	-	598.1	797.5
3378635	12/23/2003	1370	1368.02	0.05	68.8	691	3.4237%	Phosphorus, Total		mg/L	1.6125	2.15	-	598.1	797.5
3378635	3/3/2008	1370	1368.02	0.05	68.8	691	3.4237%	Phosphorus, Total		mg/L	1.6125	2.15	-	598.1	797.5
3378635	5/15/2009	1370	1368.02	0.05	68.8	691	3.4237%	Phosphorus, Total		mg/L	1.6125	2.15	-	598.1	797.5
3378635	2/22/2010	1370	1368.02	0.05	68.8	691	3.4237%	Phosphorus, Total		mg/L	1.6125	2.15	-	598.1	797.5
3378635	2/26/2011	1370	1368.02	0.05	68.8	691	3.4237%	Phosphorus, Total		mg/L	1.6125	2.15	-	598.1	797.5
3378635	8/15/2016	1370	1368.02	0.05	68.8	691	3.4237%	Phosphorus, Total		mg/L	1.6125	2.15	-	598.1	797.5
3378635	2/28/1974	1360	1358.02	0.05	68.3	704	3.4881%	Phosphorus, Total		mg/L	1.6125	2.15	-	593.8	791.7
3378635	11/26/1985	1360	1358.02	0.05	68.3	704	3.4881%	Phosphorus, Total		mg/L	1.6125	2.15	-	593.8	791.7
3378635	5/8/1998	1360	1358.02	0.05	68.3	704	3.4881%	Phosphorus, Total		mg/L	1.6125	2.15	-	593.8	791.7
3378635	7/10/2008	1360	1358.02	0.05	68.3	704	3.4881%	Phosphorus, Total		mg/L	1.6125	2.15	-	593.8	791.7
3378635	10/31/2009	1360	1358.02	0.05	68.3	704	3.4881%	Phosphorus, Total		mg/L	1.6125	2.15	-	593.8	791.7
3378635	3/10/2015	1360	1358.02	0.05	68.3	704	3.4881%	Phosphorus, Total		mg/L	1.6125	2.15	-	593.8	791.7
3378635	5/8/1978	1350	1348.02	0.05	67.8	710	3.5178%	Phosphorus, Total		mg/L	1.6125	2.15	-	589.4	785.9
3378635	4/17/1992	1350	1348.02	0.05	67.8	710	3.5178%	Phosphorus, Total		mg/L	1.6125	2.15	-	589.4	785.9
3378635	5/2/2009	1350	1348.02	0.05	67.8	710	3.5178%	Phosphorus, Total		mg/L	1.6125	2.15	-	589.4	785.9
3378635	10/8/2009	1350	1348.02	0.05	67.8	710	3.5178%	Phosphorus, Total		mg/L	1.6125	2.15	-	589.4	785.9
3378635	10/15/2021	1350	1348.02	0.05	67.8	710	3.5178%	Phosphorus, Total		mg/L	1.6125	2.15	-	589.4	785.9
3378635	3/13/1982	1340	1338.02	0.05	67.3	715	3.5426%	Phosphorus, Total		mg/L	1.6125	2.15	-	585.1	780.1
3378635	3/12/1985	1340	1338.02	0.05	67.3	715	3.5426%	Phosphorus, Total		mg/L	1.6125	2.15	-	585.1	780.1
3378635	3/13/1991	1340	1338.02	0.05	67.3	715	3.5426%	Phosphorus, Total		mg/L	1.6125	2.15	-	585.1	780.1
3378635	4/19/1992	1340	1338.02	0.05	67.3	715	3.5426%	Phosphorus, Total		mg/L	1.6125	2.15	-	585.1	780.1
3378635	7/20/1975	1330	1328.02	0.05	66.8	719	3.5624%	Phosphorus, Total		mg/L	1.6125	2.15	-	580.7	774.3
3378635	11/23/1983	1330	1328.02	0.05	66.8	719	3.5624%	Phosphorus, Total		mg/L	1.6125	2.15	-	580.7	774.3
3378635	1/22/1997	1330	1328.02	0.05	66.8	719	3.5624%	Phosphorus, Total		mg/L	1.6125	2.15	-	580.7	774.3
3378635	12/14/2009	1330	1328.02	0.05	66.8	719	3.5624%	Phosphorus, Total		mg/L	1.6125	2.15	-	580.7	774.3
3378635	5/6/2017	1330	1328.02	0.05	66.8	719	3.5624%	Phosphorus, Total		mg/L	1.6125	2.15	-	580.7	774.3
3378635	4/14/2019	1330	1328.02	0.05	66.8	719	3.5624%	Phosphorus, Total		mg/L	1.6125	2.15	-	580.7	774.3
3378635	4/14/1969	1320	1318.02	0.05	66.3	725	3.5921%	Phosphorus, Total		mg/L	1.6125	2.15	-	576.4	768.5
3378635	3/29/1974	1320	1318.02	0.05	66.3	725	3.5921%	Phosphorus, Total		mg/L	1.6125	2.15	-	576.4	768.5
3378635	3/5/1985	1320	1318.02	0.05	66.3	725	3.5921%	Phosphorus, Total		mg/L	1.6125	2.15	-	576.4	768.5
3378635	3/31/2004	1320	1318.02	0.05	66.3	725	3.5921%	Phosphorus, Total		mg/L	1.6125	2.15	-	576.4	768.5
3378635	6/18/2009	1320	1318.02	0.05	66.3	725	3.5921%	Phosphorus, Total		mg/L	1.6125	2.15	-	576.4	768.5
3378635	2/3/1968	1310	1308.02	0.05	65.8	730	3.6169%	Phosphorus, Total		mg/L	1.6125	2.15	-	572.0	762.7
3378635	2/8/1969	1310	1308.02	0.05	65.8	730	3.6169%	Phosphorus, Total		mg/L	1.6125	2.15	-	572.0	762.7
3378635	12/16/1971	1310	1308.02	0.05	65.8	730	3.6169%	Phosphorus, Total		mg/L	1.6125	2.15	-	572.0	762.7
3378635	2/22/1975	1310	1308.02	0.05	65.8	730	3.6169%	Phosphorus, Total		mg/L	1.6125	2.15	-	572.0	762.7
3378635	3/18/1978	1310	1308.02	0.05	65.8	730	3.6169%	Phosphorus, Total		mg/L	1.6125	2.15	-	572.0	762.7
3378635	11/24/1983	1310	1308.02	0.05	65.8	730	3.6169%	Phosphorus, Total		mg/L	1.6125	2.15	-	572.0	762.7
3378635	10/17/1993	1310	1308.02	0.05	65.8	730	3.6169%	Phosphorus, Total		mg/L	1.6125	2.15	-	572.0	762.7
3378635	2/26/2001	1310	1308.02	0.05	65.8	730	3.6169%	Phosphorus, Total		mg/L	1.6125	2.15	-	572.0	762.7
3378635	4/28/2013	1310	1308.02	0.05	65.8	730	3.6169%	Phosphorus, Total		mg/L	1.6125	2.15	-	572.0	762.7
3378635	6/2/2013	1310	1308.02	0.05	65.8	730	3.6169%	Phosphorus, Total		mg/L	1.6125	2.15	-	572.0	762.7
3378635	4/5/2018	1310	1308.02	0.05	65.8	730	3.6169%	Phosphorus, Total		mg/L	1.6125	2.15	-	572.0	762.7
3378635	6/11/2018	1310	1308.02	0.05	65.8	730	3.6169%	Phosphorus, Total		mg/L	1.6125	2.15	-	572.0	762.7
3378635	5/13/1984	1300	1298.02	0.05	65.3	742	3.6764%	Phosphorus, Total		mg/L	1.6125	2.15	-	567.7	756.9
3378635	1/26/1994	1300	1298.02	0.05	65.3	742	3.6764%	Phosphorus, Total		mg/L	1.6125	2.15	-	567.7	756.9
3378635	6/1/1995	1300	1298.02	0.05	65.3	742	3.6764%	Phosphorus, Total		mg/L	1.6125	2.15	-	567.7	756.9
3378635	6/5/1999	1300	1298.02	0.05	65.3	742	3.6764%	Phosphorus, Total		mg/L	1.6125	2.15	-	567.7	756.9
3378635	4/5/2009	1300	1298.02	0.05	65.3	742	3.6764%	Phosphorus, Total		mg/L	1.6125	2.15	-	567.7	756.9
3378635	2/17/2011	1300	1298.02	0.05	65.3	742	3.6764%	Phosphorus, Total		mg/L	1.6125	2.15	-	567.7	756.9
3378635	7/30/2011	1300	1298.02	0.05	65.3	742	3.6764%	Phosphorus, Total		mg/L	1.6125	2.15	-	567.7	756.9
3378635	6/18/2019	1300	1298.02	0.05	65.3	742	3.6764%	Phosphorus, Total		mg/L	1.6125	2.15	-	567.7	756.9
3378635	8/13/2019	1300	1298.02	0.05	65.3	742	3.6764%	Phosphorus, Total		mg/L	1.6125	2.15	-	567.7	756.9
3378635	1/19/1988	1290	1288.02	0.05	64.8	751	3.7210%	Phosphorus, Total		mg/L	1.6125	2.15	-	563.3	751.1
3378635	3/23/1991	1290	1288.02	0.05	64.8	751	3.7210%	Phosphorus, Total		mg/L	1.6125	2.15	-	563.3	751.1
3378635	5/8/2009	1290	1288.02	0.05	64.8	751	3.7210%	Phosphorus, Total		mg/L	1.6125	2.15	-	563.3	751.1
3378635	5/30/2015	1290	1288.02	0.05	64.8	751	3.7210%	Phosphorus, Total		mg/L	1.6125	2.15	-	563.3	751.1
3378635	6/15/2019	1290	1288.02	0.05	64.8	751	3.7210%	Phosphorus, Total		mg/L	1.6125	2.15	-	563.3	751.1
3378635	11/27/1983	1280	1278.02	0.05	64.3	756	3.7457%	Phosphorus, Total		mg/L	1.6125	2.15	-	559.0	745.3
3378635	5/21/1995	1280	1278.02	0.05	64.3	756	3.7457%	Phosphorus, Total		mg/L	1.6125	2.15	-	559.0	745.3
3378635	3/9/1998	1280	1278.02	0.05	64.3	756	3.7457%	Phosphorus, Total		mg/L	1.6125	2.15	-	559.0	745.3
3378635	2/2/2002	1280	1278.02	0.05	64.3	756	3.7457%	Phosphorus, Total		mg/L	1.6125	2.15	-	559.0	745.3
3378635	1/20/2019	1280	1278.02	0.05	64.3	756	3.7457%	Phosphorus, Total		mg/L	1.6125	2.15	-	559.0	745.3
3378635	12/5/1977	1270	1268.02	0.05	63.8	761	3.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	554.6	739.5
3378635	12/29/1987	1270	1268.02	0.05	63.8	761	3.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	554.6	739.5
3378635	2/15/1990	1270	1268.02	0.05	63.8	761	3.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	554.6	739.5
3378635	3/17/1991	1270	1268.02	0.05	63.8	761	3.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	554.6	739.5
3378635	4/26/1993	1270	1268.02	0.05	63.8	761	3.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	554.6	739.5
3378635	3/25/1996	1270	1268.02	0.05	63.8	761	3.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	554.6	739.5
3378635	7/7/1998	1270	1268.02	0.05	63.8	761	3.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	554.6	739.5
3378635	11/17/2009	1270	1268.02	0.05	63.8	761	3.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	554.6	739.5
3378635	1/22/2010	1270	1268.02	0.05	63.8	761	3.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	554.6	739.5
3378635	6/24/2019	1270	1268.02	0.05	63.8	761	3.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	554.6	739.5
3378635	7/5/2019	1270	1268.02	0.05	63.8	761	3.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	554.6	739.5
3378635	7/17/2021	1270	1268.02	0.05	63.8	761	3.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	554.6	739.5
3378635	3/23/1978	1260	1258.02	0.05	63.3	773	3.8300%	Phosphorus, Total		mg/L	1.6125	2.15	-	550.3	733.7
3378635	12/21/1987	1260	1258.02	0.05	63.3	773	3.8300%	Phosphorus, Total		mg/L	1.6125	2.15	-	550.3	733.7
3378635	3/6/2004	1260	1258.02	0.05	63.3	773	3.8300%	Phosphorus, Total		mg/L	1.6125	2.15	-	550.3	733.7
3378635	8/5/1998	1250	1248.02	0.05	62.8	776	3.8448%	Phosphorus, Total		mg/L	1.6125	2.15	-	545.9	727.9
3378635	2/21/2007	1250	1248.02	0.05	62.8	776	3.8448%	Phosphorus, Total		mg/L	1.6125	2.15	-	545.9	727.9
3378635	5/4/2013	1250	1248.02	0.05	62.8	776	3.8448%	Phosphorus, Total		mg/L	1.6125	2.15	-	545.9	727.9
3378635	5/5/2013	1250	1248.02	0.05	62.8	776	3.8448%	Phosphorus, Total		mg/L	1.6125	2.15	-	545.9	727.9
3378635	3/14/2016	1250	1248.02	0.05	62.8	776	3.8448%	Phosphorus, Total		mg/L	1.6125	2.15	-	545.9	727.9
3378635	4/20/1973	1240	1238.02	0.05	62.3	781	3.8696%	Phosphorus, Total		mg/L	1.6125	2.15	-	541.6	722.1
3378635	9/15/1989	1240	1238.02	0.05	62.3	781	3.8696%	Phosphorus, Total		mg/L	1.6125	2.15	-	541.6	722.1
3378635	6/27/2000	1240	1238.02	0.05	62.3	781	3.8696%	Phosphorus, Total		mg/L	1.6125	2.15	-	541.6	722.1
3378635	3/17/1973	1230	1228.02	0.05	61.8	784	3.8845%	Phosphorus, Total		mg/L	1.6125	2.15	-	537.3	716.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/17/1977	1230	1228.02	0.05	61.8	784	3.8845%	Phosphorus, Total		mg/L	1.6125	2.15	-	537.3	716.3
3378635	2/9/1999	1230	1228.02	0.05	61.8	784	3.8845%	Phosphorus, Total		mg/L	1.6125	2.15	-	537.3	716.3
3378635	3/6/2008	1230	1228.02	0.05	61.8	784	3.8845%	Phosphorus, Total		mg/L	1.6125	2.15	-	537.3	716.3
3378635	4/7/2009	1230	1228.02	0.05	61.8	784	3.8845%	Phosphorus, Total		mg/L	1.6125	2.15	-	537.3	716.3
3378635	5/17/2009	1230	1228.02	0.05	61.8	784	3.8845%	Phosphorus, Total		mg/L	1.6125	2.15	-	537.3	716.3
3378635	8/13/1990	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	1/17/1991	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	2/5/1991	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	11/22/1992	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	3/7/1993	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	7/16/1993	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	5/28/1996	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	6/30/1998	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	9/10/2000	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	2/18/2008	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	4/28/2009	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	6/28/2010	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	3/9/2011	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	7/30/2020	1220	1218.02	0.05	61.3	790	3.9142%	Phosphorus, Total		mg/L	1.6125	2.15	-	532.9	710.5
3378635	1/19/1969	1210	1208.02	0.05	60.8	804	3.9836%	Phosphorus, Total		mg/L	1.6125	2.15	-	528.6	704.7
3378635	3/5/1973	1210	1208.02	0.05	60.8	804	3.9836%	Phosphorus, Total		mg/L	1.6125	2.15	-	528.6	704.7
3378635	3/23/1979	1210	1208.02	0.05	60.8	804	3.9836%	Phosphorus, Total		mg/L	1.6125	2.15	-	528.6	704.7
3378635	2/7/1991	1210	1208.02	0.05	60.8	804	3.9836%	Phosphorus, Total		mg/L	1.6125	2.15	-	528.6	704.7
3378635	4/16/1993	1210	1208.02	0.05	60.8	804	3.9836%	Phosphorus, Total		mg/L	1.6125	2.15	-	528.6	704.7
3378635	2/8/2005	1210	1208.02	0.05	60.8	804	3.9836%	Phosphorus, Total		mg/L	1.6125	2.15	-	528.6	704.7
3378635	3/13/2006	1210	1208.02	0.05	60.8	804	3.9836%	Phosphorus, Total		mg/L	1.6125	2.15	-	528.6	704.7
3378635	11/29/2011	1210	1208.02	0.05	60.8	804	3.9836%	Phosphorus, Total		mg/L	1.6125	2.15	-	528.6	704.7
3378635	4/12/2016	1210	1208.02	0.05	60.8	804	3.9836%	Phosphorus, Total		mg/L	1.6125	2.15	-	528.6	704.7
3378635	9/1/1982	1200	1198.02	0.05	60.3	813	4.0281%	Phosphorus, Total		mg/L	1.6125	2.15	-	524.2	699.0
3378635	2/5/1997	1200	1198.02	0.05	60.3	813	4.0281%	Phosphorus, Total		mg/L	1.6125	2.15	-	524.2	699.0
3378635	9/1/2003	1200	1198.02	0.05	60.3	813	4.0281%	Phosphorus, Total		mg/L	1.6125	2.15	-	524.2	699.0
3378635	2/15/2005	1200	1198.02	0.05	60.3	813	4.0281%	Phosphorus, Total		mg/L	1.6125	2.15	-	524.2	699.0
3378635	4/12/2008	1200	1198.02	0.05	60.3	813	4.0281%	Phosphorus, Total		mg/L	1.6125	2.15	-	524.2	699.0
3378635	4/19/2009	1200	1198.02	0.05	60.3	813	4.0281%	Phosphorus, Total		mg/L	1.6125	2.15	-	524.2	699.0
3378635	4/19/2011	1200	1198.02	0.05	60.3	813	4.0281%	Phosphorus, Total		mg/L	1.6125	2.15	-	524.2	699.0
3378635	4/23/2011	1200	1198.02	0.05	60.3	813	4.0281%	Phosphorus, Total		mg/L	1.6125	2.15	-	524.2	699.0
3378635	11/26/2020	1200	1198.02	0.05	60.3	813	4.0281%	Phosphorus, Total		mg/L	1.6125	2.15	-	524.2	699.0
3378635	3/14/1973	1190	1188.02	0.05	59.8	822	4.0727%	Phosphorus, Total		mg/L	1.6125	2.15	-	519.9	693.2
3378635	9/13/1974	1190	1188.02	0.05	59.8	822	4.0727%	Phosphorus, Total		mg/L	1.6125	2.15	-	519.9	693.2
3378635	12/10/1985	1190	1188.02	0.05	59.8	822	4.0727%	Phosphorus, Total		mg/L	1.6125	2.15	-	519.9	693.2
3378635	7/20/1981	1180	1178.02	0.05	59.3	825	4.0876%	Phosphorus, Total		mg/L	1.6125	2.15	-	515.5	687.4
3378635	6/4/2001	1180	1178.02	0.05	59.3	825	4.0876%	Phosphorus, Total		mg/L	1.6125	2.15	-	515.5	687.4
3378635	12/2/2004	1180	1178.02	0.05	59.3	825	4.0876%	Phosphorus, Total		mg/L	1.6125	2.15	-	515.5	687.4
3378635	3/1/1979	1170	1168.02	0.05	58.8	828	4.1025%	Phosphorus, Total		mg/L	1.6125	2.15	-	511.2	681.6
3378635	3/21/1983	1170	1168.02	0.05	58.8	828	4.1025%	Phosphorus, Total		mg/L	1.6125	2.15	-	511.2	681.6
3378635	2/4/1984	1170	1168.02	0.05	58.8	828	4.1025%	Phosphorus, Total		mg/L	1.6125	2.15	-	511.2	681.6
3378635	3/30/1988	1170	1168.02	0.05	58.8	828	4.1025%	Phosphorus, Total		mg/L	1.6125	2.15	-	511.2	681.6
3378635	7/19/1993	1170	1168.02	0.05	58.8	828	4.1025%	Phosphorus, Total		mg/L	1.6125	2.15	-	511.2	681.6
3378635	4/13/2002	1170	1168.02	0.05	58.8	828	4.1025%	Phosphorus, Total		mg/L	1.6125	2.15	-	511.2	681.6
3378635	11/30/2004	1170	1168.02	0.05	58.8	828	4.1025%	Phosphorus, Total		mg/L	1.6125	2.15	-	511.2	681.6
3378635	6/28/2011	1170	1168.02	0.05	58.8	828	4.1025%	Phosphorus, Total		mg/L	1.6125	2.15	-	511.2	681.6
3378635	3/31/1973	1160	1158.02	0.05	58.3	836	4.1421%	Phosphorus, Total		mg/L	1.6125	2.15	-	506.8	675.8
3378635	4/1/1973	1160	1158.02	0.05	58.3	836	4.1421%	Phosphorus, Total		mg/L	1.6125	2.15	-	506.8	675.8
3378635	3/25/1979	1160	1158.02	0.05	58.3	836	4.1421%	Phosphorus, Total		mg/L	1.6125	2.15	-	506.8	675.8
3378635	3/4/1985	1160	1158.02	0.05	58.3	836	4.1421%	Phosphorus, Total		mg/L	1.6125	2.15	-	506.8	675.8
3378635	7/7/2000	1160	1158.02	0.05	58.3	836	4.1421%	Phosphorus, Total		mg/L	1.6125	2.15	-	506.8	675.8
3378635	4/5/1969	1150	1148.02	0.05	57.8	841	4.1669%	Phosphorus, Total		mg/L	1.6125	2.15	-	502.5	670.0
3378635	6/6/1975	1150	1148.02	0.05	57.8	841	4.1669%	Phosphorus, Total		mg/L	1.6125	2.15	-	502.5	670.0
3378635	5/26/1984	1150	1148.02	0.05	57.8	841	4.1669%	Phosphorus, Total		mg/L	1.6125	2.15	-	502.5	670.0
3378635	11/19/1993	1150	1148.02	0.05	57.8	841	4.1669%	Phosphorus, Total		mg/L	1.6125	2.15	-	502.5	670.0
3378635	4/14/1994	1150	1148.02	0.05	57.8	841	4.1669%	Phosphorus, Total		mg/L	1.6125	2.15	-	502.5	670.0
3378635	1/19/1995	1150	1148.02	0.05	57.8	841	4.1669%	Phosphorus, Total		mg/L	1.6125	2.15	-	502.5	670.0
3378635	1/18/2004	1150	1148.02	0.05	57.8	841	4.1669%	Phosphorus, Total		mg/L	1.6125	2.15	-	502.5	670.0
3378635	11/28/2004	1150	1148.02	0.05	57.8	841	4.1669%	Phosphorus, Total		mg/L	1.6125	2.15	-	502.5	670.0
3378635	6/9/2008	1150	1148.02	0.05	57.8	841	4.1669%	Phosphorus, Total		mg/L	1.6125	2.15	-	502.5	670.0
3378635	5/2/2017	1150	1148.02	0.05	57.8	841	4.1669%	Phosphorus, Total		mg/L	1.6125	2.15	-	502.5	670.0
3378635	10/16/2021	1150	1148.02	0.05	57.8	841	4.1669%	Phosphorus, Total		mg/L	1.6125	2.15	-	502.5	670.0
3378635	3/11/1974	1140	1138.02	0.05	57.3	852	4.2214%	Phosphorus, Total		mg/L	1.6125	2.15	-	498.1	664.2
3378635	10/8/1982	1140	1138.02	0.05	57.3	852	4.2214%	Phosphorus, Total		mg/L	1.6125	2.15	-	498.1	664.2
3378635	12/6/1983	1140	1138.02	0.05	57.3	852	4.2214%	Phosphorus, Total		mg/L	1.6125	2.15	-	498.1	664.2
3378635	11/28/1984	1140	1138.02	0.05	57.3	852	4.2214%	Phosphorus, Total		mg/L	1.6125	2.15	-	498.1	664.2
3378635	4/15/2019	1140	1138.02	0.05	57.3	852	4.2214%	Phosphorus, Total		mg/L	1.6125	2.15	-	498.1	664.2
3378635	6/19/2009	1130	1128.02	0.05	56.8	857	4.2461%	Phosphorus, Total		mg/L	1.6125	2.15	-	493.8	658.4
3378635	5/24/2019	1130	1128.02	0.05	56.8	857	4.2461%	Phosphorus, Total		mg/L	1.6125	2.15	-	493.8	658.4
3378635	2/4/1971	1120	1118.02	0.05	56.3	859	4.2561%	Phosphorus, Total		mg/L	1.6125	2.15	-	489.4	652.6
3378635	3/10/1973	1120	1118.02	0.05	56.3	859	4.2561%	Phosphorus, Total		mg/L	1.6125	2.15	-	489.4	652.6
3378635	1/22/1974	1120	1118.02	0.05	56.3	859	4.2561%	Phosphorus, Total		mg/L	1.6125	2.15	-	489.4	652.6
3378635	1/28/1974	1120	1118.02	0.05	56.3	859	4.2561%	Phosphorus, Total		mg/L	1.6125	2.15	-	489.4	652.6
3378635	4/9/1979	1120	1118.02	0.05	56.3	859	4.2561%	Phosphorus, Total		mg/L	1.6125	2.15	-	489.4	652.6
3378635	5/11/1996	1120	1118.02	0.05	56.3	859	4.2561%	Phosphorus, Total		mg/L	1.6125	2.15	-	489.4	652.6
3378635	2/3/1997	1120	1118.02	0.05	56.3	859	4.2561%	Phosphorus, Total		mg/L	1.6125	2.15	-	489.4	652.6
3378635	3/22/1998	1120	1118.02	0.05	56.3	859	4.2561%	Phosphorus, Total		mg/L	1.6125	2.15	-	489.4	652.6
3378635	1/31/1999	1120	1118.02	0.05	56.3	859	4.2561%	Phosphorus, Total		mg/L	1.6125	2.15	-	489.4	652.6
3378635	3/30/2002	1120	1118.02	0.05	56.3	859	4.2561%	Phosphorus, Total		mg/L	1.6125	2.15	-	489.4	652.6
3378635	7/17/2007	1120	1118.02	0.05	56.3	859	4.2561%	Phosphorus, Total		mg/L	1.6125	2.15	-	489.4	652.6
3378635	6/18/2015	1120	1118.02	0.05	56.3	859	4.2561%	Phosphorus, Total		mg/L	1.6125	2.15	-	489.4	652.6
3378635	7/11/2021	1120	1118.02	0.05	56.3	859	4.2561%	Phosphorus, Total		mg/L	1.6125	2.15	-	489.4	652.6
3378635	1/27/1974	1110	1108.02	0.05	55.8	872	4.3205%	Phosphorus, Total		mg/L	1.6125	2.15	-	485.1	646.8
3378635	5/14/1984	1110	1108.02	0.05	55.8	872	4.3205%	Phosphorus, Total		mg/L	1.6125	2.15	-	485.1	646.8
3378635	5/8/1994	1110	1108.02	0.05	55.8	872	4.3205%	Phosphorus, Total		mg/L	1.6125	2.15	-	485.1	646.8
3378635	5/7/1996	1110	1108.02	0.05	55.8	872	4.3205%	Phosphorus, Total		mg/L	1.6125	2.15	-	485.1	646.8
3378635	1/19/1999	1110	1108.02	0.05	55.8	872	4.3205%	Phosphorus, Total		mg/L	1.6125	2.15	-	485.1	646.8
3378635	3/27/2002	1110	1108.02	0.05	55.8	872	4.3205%	Phosphorus, Total		mg/L	1.6125	2.15	-	485.1	646.8
3378635	5/2/2006	1110	1108.02	0.05	55.8	872	4.3205%	Phosphorus, Total		mg/L	1.6125	2.15	-	485.1	646.8
3378635	4/11/2009	1110	1108.02	0.05	55.8	872	4.3205%	Phosphorus, Total		mg/L	1.6125	2.15	-	485.1	646.8
3378635	3/6/1976	1100	1098.02	0.05	55.3	880	4.3601%	Phosphorus, Total		mg/L	1.6125	2.15	-	480.8	641.0
3378635	5/11/1981	1100	1098.02	0.05	55.3	880	4.3601%	Phosphorus, Total		mg/L	1.6125	2.15	-	480.8	641.0
3378635	4/16/1994	1100	1098.02	0.05	55.3	880	4.3601%	Phosphorus, Total		mg/L	1.6125	2.15	-	480.8	641.0
3378635	2/11/2001	1100	1098.02	0.05	55.3	880	4.3601%	Phosphorus, Total		mg/L	1.6125	2.15	-	480.8	641.0
3378635	3/4/2004	1100	1098.02	0.05	55.3	880	4.3601%	Phosphorus, Total		mg/L	1.6125	2.15	-	480.8	641.0
3378635	2/22/2007	1100	1098.02	0.05	55.3	880	4.3601%	Phosphorus, Total		mg/L	1.6125	2.15	-	480.8	641.0
3378635	4/4/2009	1100	1098.02	0.05	55.3	880	4.3601%	Phosphorus, Total		mg/L	1.6125	2.15	-	480.8	641.0
3378635	5/16/2014	1100	1098.02	0.05	55.3	880	4.3601%	Phosphorus, Total		mg/L	1.6125	2.15	-	480.8	641.0
3378635	4/21/1973	1090	1088.02	0.05	54.8	888	4.3997%	Phosphorus, Total		mg/L	1.6125	2.15	-	476.4	635.2
3378635	6/20/1973	1090	1088.02	0.05	54.8	888	4.3997%	Phosphorus, Total		mg/L	1.6125	2.15	-	476.4	635.2
3378635	1/8/1975	1090	1088.02	0.05	54.8	888	4.3997%	Phosphorus, Total		mg/L	1.6125	2.15	-	476.4	635.2
3378635	4/1/1985	1090	1088.02	0.05	54.8	888	4.3997%	Phosphorus, Total		mg/L	1.6125	2.15	-	476.4	635.2
3378635	12/30/2003	1090	1088.02	0.05	54.8	888	4.3997%	Phosphorus, Total		mg/L	1.6125	2.15	-	476.4	635.2
3378635	1/21/2017	1090	1088.02	0.05	54.8	888	4.3997%	Phosphorus, Total		mg/L	1.6125	2.15	-	476.4	635.2
3378635	5/11/2017	1090	1088.02	0.05	54.8	888	4.3997%	Phosphorus, Total		mg/L	1.6125	2.15	-	476.4	635.2
3378635	5/15/1967	1080	1078.02	0.05	54.3	895	4.4344%	Phosphorus, Total		mg/L	1.6125	2.15	-	472.1	629.4
3378635	3/18/1997	1080	1078.02	0.05	54.3	895	4.4344%	Phosphorus, Total		mg/L	1.6125	2.15	-	472.1	629.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/26/2007	1080	1078.02	0.05	54.3	895	4.4344%	Phosphorus, Total		mg/L	1.6125	2.15	-	472.1	629.4
3378635	3/13/2016	1080	1078.02	0.05	54.3	895	4.4344%	Phosphorus, Total		mg/L	1.6125	2.15	-	472.1	629.4
3378635	7/31/2018	1080	1078.02	0.05	54.3	895	4.4344%	Phosphorus, Total		mg/L	1.6125	2.15	-	472.1	629.4
3378635	5/20/2020	1080	1078.02	0.05	54.3	895	4.4344%	Phosphorus, Total		mg/L	1.6125	2.15	-	472.1	629.4
3378635	10/21/2020	1080	1078.02	0.05	54.3	895	4.4344%	Phosphorus, Total		mg/L	1.6125	2.15	-	472.1	629.4
3378635	3/22/1967	1070	1068.02	0.05	53.8	902	4.4691%	Phosphorus, Total		mg/L	1.6125	2.15	-	467.7	623.6
3378635	10/12/1969	1070	1068.02	0.05	53.8	902	4.4691%	Phosphorus, Total		mg/L	1.6125	2.15	-	467.7	623.6
3378635	6/15/1970	1070	1068.02	0.05	53.8	902	4.4691%	Phosphorus, Total		mg/L	1.6125	2.15	-	467.7	623.6
3378635	3/27/1973	1070	1068.02	0.05	53.8	902	4.4691%	Phosphorus, Total		mg/L	1.6125	2.15	-	467.7	623.6
3378635	1/1/1979	1070	1068.02	0.05	53.8	902	4.4691%	Phosphorus, Total		mg/L	1.6125	2.15	-	467.7	623.6
3378635	12/14/1983	1070	1068.02	0.05	53.8	902	4.4691%	Phosphorus, Total		mg/L	1.6125	2.15	-	467.7	623.6
3378635	4/8/1989	1070	1068.02	0.05	53.8	902	4.4691%	Phosphorus, Total		mg/L	1.6125	2.15	-	467.7	623.6
3378635	1/20/1991	1070	1068.02	0.05	53.8	902	4.4691%	Phosphorus, Total		mg/L	1.6125	2.15	-	467.7	623.6
3378635	7/23/1993	1070	1068.02	0.05	53.8	902	4.4691%	Phosphorus, Total		mg/L	1.6125	2.15	-	467.7	623.6
3378635	3/30/2008	1070	1068.02	0.05	53.8	902	4.4691%	Phosphorus, Total		mg/L	1.6125	2.15	-	467.7	623.6
3378635	7/21/2020	1070	1068.02	0.05	53.8	902	4.4691%	Phosphorus, Total		mg/L	1.6125	2.15	-	467.7	623.6
3378635	7/23/2020	1070	1068.02	0.05	53.8	902	4.4691%	Phosphorus, Total		mg/L	1.6125	2.15	-	467.7	623.6
3378635	1/23/1982	1060	1058.02	0.05	53.3	914	4.5286%	Phosphorus, Total		mg/L	1.6125	2.15	-	463.4	617.8
3378635	3/2/1997	1060	1058.02	0.05	53.3	914	4.5286%	Phosphorus, Total		mg/L	1.6125	2.15	-	463.4	617.8
3378635	1/25/1999	1060	1058.02	0.05	53.3	914	4.5286%	Phosphorus, Total		mg/L	1.6125	2.15	-	463.4	617.8
3378635	12/22/2006	1060	1058.02	0.05	53.3	914	4.5286%	Phosphorus, Total		mg/L	1.6125	2.15	-	463.4	617.8
3378635	3/11/2015	1060	1058.02	0.05	53.3	914	4.5286%	Phosphorus, Total		mg/L	1.6125	2.15	-	463.4	617.8
3378635	1/17/2017	1060	1058.02	0.05	53.3	914	4.5286%	Phosphorus, Total		mg/L	1.6125	2.15	-	463.4	617.8
3378635	1/28/1970	1050	1048.02	0.05	52.8	920	4.5583%	Phosphorus, Total		mg/L	1.6125	2.15	-	459.0	612.0
3378635	4/4/1974	1050	1048.02	0.05	52.8	920	4.5583%	Phosphorus, Total		mg/L	1.6125	2.15	-	459.0	612.0
3378635	3/2/1979	1050	1048.02	0.05	52.8	920	4.5583%	Phosphorus, Total		mg/L	1.6125	2.15	-	459.0	612.0
3378635	10/5/1986	1050	1048.02	0.05	52.8	920	4.5583%	Phosphorus, Total		mg/L	1.6125	2.15	-	459.0	612.0
3378635	12/16/2001	1050	1048.02	0.05	52.8	920	4.5583%	Phosphorus, Total		mg/L	1.6125	2.15	-	459.0	612.0
3378635	5/15/2002	1050	1048.02	0.05	52.8	920	4.5583%	Phosphorus, Total		mg/L	1.6125	2.15	-	459.0	612.0
3378635	3/5/2008	1050	1048.02	0.05	52.8	920	4.5583%	Phosphorus, Total		mg/L	1.6125	2.15	-	459.0	612.0
3378635	3/13/2010	1050	1048.02	0.05	52.8	920	4.5583%	Phosphorus, Total		mg/L	1.6125	2.15	-	459.0	612.0
3378635	3/29/1979	1040	1038.02	0.05	52.3	928	4.5979%	Phosphorus, Total		mg/L	1.6125	2.15	-	454.7	606.2
3378635	4/3/1983	1040	1038.02	0.05	52.3	928	4.5979%	Phosphorus, Total		mg/L	1.6125	2.15	-	454.7	606.2
3378635	6/20/1990	1040	1038.02	0.05	52.3	928	4.5979%	Phosphorus, Total		mg/L	1.6125	2.15	-	454.7	606.2
3378635	5/1/1996	1040	1038.02	0.05	52.3	928	4.5979%	Phosphorus, Total		mg/L	1.6125	2.15	-	454.7	606.2
3378635	4/25/2002	1040	1038.02	0.05	52.3	928	4.5979%	Phosphorus, Total		mg/L	1.6125	2.15	-	454.7	606.2
3378635	11/11/2004	1040	1038.02	0.05	52.3	928	4.5979%	Phosphorus, Total		mg/L	1.6125	2.15	-	454.7	606.2
3378635	4/13/2009	1040	1038.02	0.05	52.3	928	4.5979%	Phosphorus, Total		mg/L	1.6125	2.15	-	454.7	606.2
3378635	4/21/2009	1040	1038.02	0.05	52.3	928	4.5979%	Phosphorus, Total		mg/L	1.6125	2.15	-	454.7	606.2
3378635	6/28/2020	1040	1038.02	0.05	52.3	928	4.5979%	Phosphorus, Total		mg/L	1.6125	2.15	-	454.7	606.2
3378635	6/12/1971	1030	1028.02	0.05	51.8	937	4.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	450.3	600.4
3378635	1/17/1974	1030	1028.02	0.05	51.8	937	4.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	450.3	600.4
3378635	3/5/1974	1030	1028.02	0.05	51.8	937	4.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	450.3	600.4
3378635	6/24/1975	1030	1028.02	0.05	51.8	937	4.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	450.3	600.4
3378635	5/31/1982	1030	1028.02	0.05	51.8	937	4.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	450.3	600.4
3378635	12/27/1982	1030	1028.02	0.05	51.8	937	4.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	450.3	600.4
3378635	3/8/1985	1030	1028.02	0.05	51.8	937	4.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	450.3	600.4
3378635	2/5/1986	1030	1028.02	0.05	51.8	937	4.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	450.3	600.4
3378635	11/3/1992	1030	1028.02	0.05	51.8	937	4.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	450.3	600.4
3378635	5/22/1995	1030	1028.02	0.05	51.8	937	4.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	450.3	600.4
3378635	7/8/2008	1030	1028.02	0.05	51.8	937	4.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	450.3	600.4
3378635	2/16/2011	1030	1028.02	0.05	51.8	937	4.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	450.3	600.4
3378635	12/30/2021	1030	1028.02	0.05	51.8	937	4.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	450.3	600.4
3378635	12/13/1972	1020	1018.02	0.05	51.3	950	4.7069%	Phosphorus, Total		mg/L	1.6125	2.15	-	446.0	594.6
3378635	7/31/1978	1020	1018.02	0.05	51.3	950	4.7069%	Phosphorus, Total		mg/L	1.6125	2.15	-	446.0	594.6
3378635	3/21/1984	1020	1018.02	0.05	51.3	950	4.7069%	Phosphorus, Total		mg/L	1.6125	2.15	-	446.0	594.6
3378635	4/20/1993	1020	1018.02	0.05	51.3	950	4.7069%	Phosphorus, Total		mg/L	1.6125	2.15	-	446.0	594.6
3378635	3/1/1997	1020	1018.02	0.05	51.3	950	4.7069%	Phosphorus, Total		mg/L	1.6125	2.15	-	446.0	594.6
3378635	2/20/2002	1020	1018.02	0.05	51.3	950	4.7069%	Phosphorus, Total		mg/L	1.6125	2.15	-	446.0	594.6
3378635	11/24/2004	1020	1018.02	0.05	51.3	950	4.7069%	Phosphorus, Total		mg/L	1.6125	2.15	-	446.0	594.6
3378635	3/24/2018	1020	1018.02	0.05	51.3	950	4.7069%	Phosphorus, Total		mg/L	1.6125	2.15	-	446.0	594.6
3378635	6/27/2021	1020	1018.02	0.05	51.3	950	4.7069%	Phosphorus, Total		mg/L	1.6125	2.15	-	446.0	594.6
3378635	3/7/1973	1010	1008.02	0.05	50.8	959	4.7515%	Phosphorus, Total		mg/L	1.6125	2.15	-	441.6	588.8
3378635	3/12/1974	1010	1008.02	0.05	50.8	959	4.7515%	Phosphorus, Total		mg/L	1.6125	2.15	-	441.6	588.8
3378635	3/15/1982	1010	1008.02	0.05	50.8	959	4.7515%	Phosphorus, Total		mg/L	1.6125	2.15	-	441.6	588.8
3378635	2/23/1990	1010	1008.02	0.05	50.8	959	4.7515%	Phosphorus, Total		mg/L	1.6125	2.15	-	441.6	588.8
3378635	3/31/1993	1010	1008.02	0.05	50.8	959	4.7515%	Phosphorus, Total		mg/L	1.6125	2.15	-	441.6	588.8
3378635	12/19/2001	1010	1008.02	0.05	50.8	959	4.7515%	Phosphorus, Total		mg/L	1.6125	2.15	-	441.6	588.8
3378635	11/26/2004	1010	1008.02	0.05	50.8	959	4.7515%	Phosphorus, Total		mg/L	1.6125	2.15	-	441.6	588.8
3378635	6/19/2010	1010	1008.02	0.05	50.8	959	4.7515%	Phosphorus, Total		mg/L	1.6125	2.15	-	441.6	588.8
3378635	3/15/2016	1010	1008.02	0.05	50.8	959	4.7515%	Phosphorus, Total		mg/L	1.6125	2.15	-	441.6	588.8
3378635	5/19/2021	1010	1008.02	0.05	50.8	959	4.7515%	Phosphorus, Total		mg/L	1.6125	2.15	-	441.6	588.8
3378635	2/3/1967	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	12/13/1967	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	12/23/1967	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	12/27/1968	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	2/2/1969	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	11/16/1972	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	3/15/1973	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	6/27/1973	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	2/3/1975	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	1/6/1982	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	2/20/1985	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	3/12/1989	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	3/9/1997	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	11/13/2000	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	1/15/2005	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	2/4/2012	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	8/3/2020	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	3/26/2021	1000	998.02	0.05	50.3	969	4.8011%	Phosphorus, Total		mg/L	1.6125	2.15	-	437.3	583.1
3378635	6/2/1980	999	997.02	0.05	50.3	987	4.8903%	Phosphorus, Total		mg/L	1.6125	2.15	-	436.9	582.5
3378635	4/2/1996	999	997.02	0.05	50.3	987	4.8903%	Phosphorus, Total		mg/L	1.6125	2.15	-	436.9	582.5
3378635	5/3/2002	999	997.02	0.05	50.3	987	4.8903%	Phosphorus, Total		mg/L	1.6125	2.15	-	436.9	582.5
3378635	3/30/1979	998	996.02	0.05	50.2	990	4.9051%	Phosphorus, Total		mg/L	1.6125	2.15	-	436.4	581.9
3378635	3/16/1982	998	996.02	0.05	50.2	990	4.9051%	Phosphorus, Total		mg/L	1.6125	2.15	-	436.4	581.9
3378635	5/30/1995	998	996.02	0.05	50.2	990	4.9051%	Phosphorus, Total		mg/L	1.6125	2.15	-	436.4	581.9
3378635	2/16/2005	998	996.02	0.05	50.2	990	4.9051%	Phosphorus, Total		mg/L	1.6125	2.15	-	436.4	581.9
3378635	4/9/1983	997	995.02	0.05	50.2	994	4.9249%	Phosphorus, Total		mg/L	1.6125	2.15	-	436.0	581.3
3378635	12/21/2011	997	995.02	0.05	50.2	994	4.9249%	Phosphorus, Total		mg/L	1.6125	2.15	-	436.0	581.3
3378635	1/11/2005	994	992.02	0.05	50.0	996	4.9348%	Phosphorus, Total		mg/L	1.6125	2.15	-	434.7	579.6
3378635	2/18/2011	994	992.02	0.05	50.0	996	4.9348%	Phosphorus, Total		mg/L	1.6125	2.15	-	434.7	579.6
3378635	3/21/2008	993	991.02	0.05	50.0	998	4.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	434.2	579.0
3378635	1/10/2005	992	990.02	0.05	49.9	999	4.9497%	Phosphorus, Total		mg/L	1.6125	2.15	-	433.8	578.4
3378635	6/28/2008	991	989.02	0.05	49.9	1000	4.9547%	Phosphorus, Total		mg/L	1.6125	2.15	-	433.4	577.8
3378635	3/15/2015	991	989.02	0.05	49.9	1000	4.9547%	Phosphorus, Total		mg/L	1.6125	2.15	-	433.4	577.8
3378635	2/1/1968	990	988.02	0.05	49.8	1002	4.9646%	Phosphorus, Total		mg/L	1.6125	2.15	-	432.9	577.3
3378635	6/11/1981	988	986.02	0.05	49.7	1003	4.9695%	Phosphorus, Total		mg/L	1.6125	2.15	-	432.1	576.1
3378635	11/2/2004	988	986.02	0.05	49.7	1003	4.9695%	Phosphorus, Total		mg/L	1.6125	2.15	-	432.1	576.1
3378635	4/16/1992	987	985.02	0.05	49.7	1005	4.9794%	Phosphorus, Total		mg/L	1.6125	2.15	-	431.6	575.5
3378635	3/26/2004	987	985.02	0.05	49.7	1005	4.9794%	Phosphorus, Total		mg/L	1.6125	2.15	-	431.6	575.5
3378635	4/22/2011	987	985.02	0.05	49.7	1005	4.9794%	Phosphorus, Total		mg/L	1.6125	2.15	-	431.6	575.5
3378635	3/13/2015	986	984.02	0.05	49.6	1008	4.9943%	Phosphorus, Total		mg/L	1.6125	2.15	-	431.2	574.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/21/1984	983	981.02	0.05	49.5	1009	4.9993%	Phosphorus, Total		mg/L	1.6125	2.15	-	429.9	573.2
3378635	10/9/1982	982	980.02	0.05	49.4	1010	5.0042%	Phosphorus, Total		mg/L	1.6125	2.15	-	429.5	572.6
3378635	4/30/1998	980	978.02	0.05	49.3	1011	5.0092%	Phosphorus, Total		mg/L	1.6125	2.15	-	428.6	571.5
3378635	4/14/2009	980	978.02	0.05	49.3	1011	5.0092%	Phosphorus, Total		mg/L	1.6125	2.15	-	428.6	571.5
3378635	4/17/1999	978	976.02	0.05	49.2	1013	5.0191%	Phosphorus, Total		mg/L	1.6125	2.15	-	427.7	570.3
3378635	6/1/2004	977	975.02	0.05	49.2	1014	5.0240%	Phosphorus, Total		mg/L	1.6125	2.15	-	427.3	569.7
3378635	4/17/1982	975	973.02	0.05	49.1	1015	5.0290%	Phosphorus, Total		mg/L	1.6125	2.15	-	426.4	568.6
3378635	12/3/1990	975	973.02	0.05	49.1	1015	5.0290%	Phosphorus, Total		mg/L	1.6125	2.15	-	426.4	568.6
3378635	4/25/2013	975	973.02	0.05	49.1	1015	5.0290%	Phosphorus, Total		mg/L	1.6125	2.15	-	426.4	568.6
3378635	8/19/1980	974	972.02	0.05	49.0	1018	5.0438%	Phosphorus, Total		mg/L	1.6125	2.15	-	426.0	568.0
3378635	4/29/2009	974	972.02	0.05	49.0	1018	5.0438%	Phosphorus, Total		mg/L	1.6125	2.15	-	426.0	568.0
3378635	8/28/1974	972	970.02	0.05	48.9	1020	5.0538%	Phosphorus, Total		mg/L	1.6125	2.15	-	425.1	566.8
3378635	2/12/1999	971	969.02	0.05	48.9	1021	5.0587%	Phosphorus, Total		mg/L	1.6125	2.15	-	424.7	566.2
3378635	9/28/1993	969	967.02	0.05	48.8	1022	5.0637%	Phosphorus, Total		mg/L	1.6125	2.15	-	423.8	565.1
3378635	4/3/2008	969	967.02	0.05	48.8	1022	5.0637%	Phosphorus, Total		mg/L	1.6125	2.15	-	423.8	565.1
3378635	3/9/2019	968	966.02	0.05	48.7	1024	5.0736%	Phosphorus, Total		mg/L	1.6125	2.15	-	423.4	564.5
3378635	7/5/1983	967	965.02	0.05	48.7	1025	5.0785%	Phosphorus, Total		mg/L	1.6125	2.15	-	422.9	563.9
3378635	2/3/1988	967	965.02	0.05	48.7	1025	5.0785%	Phosphorus, Total		mg/L	1.6125	2.15	-	422.9	563.9
3378635	6/26/2013	967	965.02	0.05	48.7	1025	5.0785%	Phosphorus, Total		mg/L	1.6125	2.15	-	422.9	563.9
3378635	7/27/1992	966	964.02	0.05	48.6	1028	5.0934%	Phosphorus, Total		mg/L	1.6125	2.15	-	422.5	563.4
3378635	12/24/2003	966	964.02	0.05	48.6	1028	5.0934%	Phosphorus, Total		mg/L	1.6125	2.15	-	422.5	563.4
3378635	5/27/2009	966	964.02	0.05	48.6	1028	5.0934%	Phosphorus, Total		mg/L	1.6125	2.15	-	422.5	563.4
3378635	12/15/2001	965	963.02	0.05	48.6	1031	5.1083%	Phosphorus, Total		mg/L	1.6125	2.15	-	422.1	562.8
3378635	1/24/1997	964	962.02	0.05	48.5	1032	5.1132%	Phosphorus, Total		mg/L	1.6125	2.15	-	421.6	562.2
3378635	12/14/1984	963	961.02	0.05	48.5	1033	5.1182%	Phosphorus, Total		mg/L	1.6125	2.15	-	421.2	561.6
3378635	1/4/1973	961	959.02	0.05	48.4	1034	5.1231%	Phosphorus, Total		mg/L	1.6125	2.15	-	420.3	560.5
3378635	12/14/2001	961	959.02	0.05	48.4	1034	5.1231%	Phosphorus, Total		mg/L	1.6125	2.15	-	420.3	560.5
3378635	9/17/1980	959	957.02	0.05	48.3	1036	5.1330%	Phosphorus, Total		mg/L	1.6125	2.15	-	419.5	559.3
3378635	3/3/2002	959	957.02	0.05	48.3	1036	5.1330%	Phosphorus, Total		mg/L	1.6125	2.15	-	419.5	559.3
3378635	12/31/1992	958	956.02	0.05	48.2	1038	5.1429%	Phosphorus, Total		mg/L	1.6125	2.15	-	419.0	558.7
3378635	2/8/2009	957	955.02	0.05	48.2	1039	5.1479%	Phosphorus, Total		mg/L	1.6125	2.15	-	418.6	558.1
3378635	7/10/1999	954	952.02	0.05	48.0	1040	5.1529%	Phosphorus, Total		mg/L	1.6125	2.15	-	417.3	556.4
3378635	11/29/1983	953	951.02	0.05	48.0	1041	5.1578%	Phosphorus, Total		mg/L	1.6125	2.15	-	416.9	555.8
3378635	7/3/1982	952	950.02	0.05	47.9	1042	5.1628%	Phosphorus, Total		mg/L	1.6125	2.15	-	416.4	555.2
3378635	2/18/2020	951	949.02	0.05	47.9	1043	5.1677%	Phosphorus, Total		mg/L	1.6125	2.15	-	416.0	554.7
3378635	2/13/2005	950	948.02	0.05	47.8	1044	5.1727%	Phosphorus, Total		mg/L	1.6125	2.15	-	415.6	554.1
3378635	2/6/2019	949	947.02	0.05	47.8	1045	5.1776%	Phosphorus, Total		mg/L	1.6125	2.15	-	415.1	553.5
3378635	3/17/1980	947	945.02	0.05	47.7	1046	5.1826%	Phosphorus, Total		mg/L	1.6125	2.15	-	414.3	552.3
3378635	12/9/2004	946	944.02	0.05	47.6	1047	5.1875%	Phosphorus, Total		mg/L	1.6125	2.15	-	413.8	551.8
3378635	12/15/2018	946	944.02	0.05	47.6	1047	5.1875%	Phosphorus, Total		mg/L	1.6125	2.15	-	413.8	551.8
3378635	6/17/2015	945	943.02	0.05	47.6	1049	5.1974%	Phosphorus, Total		mg/L	1.6125	2.15	-	413.4	551.2
3378635	6/3/1983	944	942.02	0.05	47.5	1050	5.2024%	Phosphorus, Total		mg/L	1.6125	2.15	-	413.0	550.6
3378635	3/29/2008	944	942.02	0.05	47.5	1050	5.2024%	Phosphorus, Total		mg/L	1.6125	2.15	-	413.0	550.6
3378635	4/27/1979	943	941.02	0.05	47.5	1052	5.2123%	Phosphorus, Total		mg/L	1.6125	2.15	-	412.5	550.0
3378635	1/1/1975	942	940.02	0.05	47.4	1053	5.2173%	Phosphorus, Total		mg/L	1.6125	2.15	-	412.1	549.4
3378635	5/15/1978	942	940.02	0.05	47.4	1053	5.2173%	Phosphorus, Total		mg/L	1.6125	2.15	-	412.1	549.4
3378635	2/16/1990	941	939.02	0.05	47.4	1055	5.2272%	Phosphorus, Total		mg/L	1.6125	2.15	-	411.6	548.9
3378635	3/11/2019	941	939.02	0.05	47.4	1055	5.2272%	Phosphorus, Total		mg/L	1.6125	2.15	-	411.6	548.9
3378635	2/14/1991	939	937.02	0.05	47.3	1057	5.2371%	Phosphorus, Total		mg/L	1.6125	2.15	-	410.8	547.7
3378635	4/20/2019	939	937.02	0.05	47.3	1057	5.2371%	Phosphorus, Total		mg/L	1.6125	2.15	-	410.8	547.7
3378635	5/14/1990	938	936.02	0.05	47.2	1059	5.2470%	Phosphorus, Total		mg/L	1.6125	2.15	-	410.3	547.1
3378635	2/2/1999	936	934.02	0.05	47.1	1060	5.2519%	Phosphorus, Total		mg/L	1.6125	2.15	-	409.5	546.0
3378635	5/29/1991	932	930.02	0.05	46.9	1061	5.2569%	Phosphorus, Total		mg/L	1.6125	2.15	-	407.7	543.6
3378635	6/13/1971	930	928.02	0.05	46.8	1062	5.2619%	Phosphorus, Total		mg/L	1.6125	2.15	-	406.9	542.5
3378635	12/16/1977	930	928.02	0.05	46.8	1062	5.2619%	Phosphorus, Total		mg/L	1.6125	2.15	-	406.9	542.5
3378635	2/22/1993	930	928.02	0.05	46.8	1062	5.2619%	Phosphorus, Total		mg/L	1.6125	2.15	-	406.9	542.5
3378635	4/17/1998	930	928.02	0.05	46.8	1062	5.2619%	Phosphorus, Total		mg/L	1.6125	2.15	-	406.9	542.5
3378635	3/28/2021	928	926.02	0.05	46.7	1066	5.2817%	Phosphorus, Total		mg/L	1.6125	2.15	-	406.0	541.3
3378635	3/14/1991	927	925.02	0.05	46.7	1067	5.2866%	Phosphorus, Total		mg/L	1.6125	2.15	-	405.6	540.8
3378635	2/24/2007	927	925.02	0.05	46.7	1067	5.2866%	Phosphorus, Total		mg/L	1.6125	2.15	-	405.6	540.8
3378635	10/26/2019	926	924.02	0.05	46.6	1069	5.2965%	Phosphorus, Total		mg/L	1.6125	2.15	-	405.1	540.2
3378635	10/31/2019	925	923.02	0.05	46.6	1070	5.3015%	Phosphorus, Total		mg/L	1.6125	2.15	-	404.7	539.6
3378635	3/27/1978	923	921.02	0.05	46.5	1071	5.3064%	Phosphorus, Total		mg/L	1.6125	2.15	-	403.8	538.4
3378635	12/23/2014	920	918.02	0.05	46.3	1072	5.3114%	Phosphorus, Total		mg/L	1.6125	2.15	-	402.5	536.7
3378635	12/30/1992	918	916.02	0.05	46.2	1073	5.3164%	Phosphorus, Total		mg/L	1.6125	2.15	-	401.7	535.5
3378635	3/22/1991	917	915.02	0.05	46.2	1074	5.3213%	Phosphorus, Total		mg/L	1.6125	2.15	-	401.2	535.0
3378635	8/27/1992	917	915.02	0.05	46.2	1074	5.3213%	Phosphorus, Total		mg/L	1.6125	2.15	-	401.2	535.0
3378635	5/6/2013	915	913.02	0.05	46.1	1076	5.3312%	Phosphorus, Total		mg/L	1.6125	2.15	-	400.3	533.8
3378635	4/14/1979	912	910.02	0.05	45.9	1077	5.3362%	Phosphorus, Total		mg/L	1.6125	2.15	-	399.0	532.1
3378635	5/6/1996	911	909.02	0.05	45.9	1078	5.3411%	Phosphorus, Total		mg/L	1.6125	2.15	-	398.6	531.5
3378635	11/19/2009	910	908.02	0.05	45.8	1079	5.3461%	Phosphorus, Total		mg/L	1.6125	2.15	-	398.2	530.9
3378635	1/28/1968	908	906.02	0.05	45.7	1080	5.3510%	Phosphorus, Total		mg/L	1.6125	2.15	-	397.3	529.7
3378635	2/13/2020	908	906.02	0.05	45.7	1080	5.3510%	Phosphorus, Total		mg/L	1.6125	2.15	-	397.3	529.7
3378635	7/22/2013	906	904.02	0.05	45.6	1082	5.3609%	Phosphorus, Total		mg/L	1.6125	2.15	-	396.4	528.6
3378635	3/30/1998	905	903.02	0.05	45.6	1083	5.3659%	Phosphorus, Total		mg/L	1.6125	2.15	-	396.0	528.0
3378635	1/12/1991	903	901.02	0.05	45.5	1084	5.3709%	Phosphorus, Total		mg/L	1.6125	2.15	-	395.1	526.8
3378635	6/7/1997	903	901.02	0.05	45.5	1084	5.3709%	Phosphorus, Total		mg/L	1.6125	2.15	-	395.1	526.8
3378635	4/28/1999	903	901.02	0.05	45.5	1084	5.3709%	Phosphorus, Total		mg/L	1.6125	2.15	-	395.1	526.8
3378635	5/12/2008	903	901.02	0.05	45.5	1084	5.3709%	Phosphorus, Total		mg/L	1.6125	2.15	-	395.1	526.8
3378635	1/17/2012	903	901.02	0.05	45.5	1084	5.3709%	Phosphorus, Total		mg/L	1.6125	2.15	-	395.1	526.8
3378635	12/6/1977	902	900.02	0.05	45.4	1089	5.3956%	Phosphorus, Total		mg/L	1.6125	2.15	-	394.7	526.3
3378635	4/21/1995	902	900.02	0.05	45.4	1089	5.3956%	Phosphorus, Total		mg/L	1.6125	2.15	-	394.7	526.3
3378635	2/22/2018	902	900.02	0.05	45.4	1089	5.3956%	Phosphorus, Total		mg/L	1.6125	2.15	-	394.7	526.3
3378635	1/1/1973	901	899.02	0.05	45.4	1092	5.4105%	Phosphorus, Total		mg/L	1.6125	2.15	-	394.3	525.7
3378635	3/9/2015	901	899.02	0.05	45.4	1092	5.4105%	Phosphorus, Total		mg/L	1.6125	2.15	-	394.3	525.7
3378635	6/16/2015	901	899.02	0.05	45.4	1092	5.4105%	Phosphorus, Total		mg/L	1.6125	2.15	-	394.3	525.7
3378635	9/14/1974	900	898.02	0.05	45.3	1095	5.4254%	Phosphorus, Total		mg/L	1.6125	2.15	-	393.8	525.1
3378635	1/14/1975	900	898.02	0.05	45.3	1095	5.4254%	Phosphorus, Total		mg/L	1.6125	2.15	-	393.8	525.1
3378635	2/2/1975	900	898.02	0.05	45.3	1095	5.4254%	Phosphorus, Total		mg/L	1.6125	2.15	-	393.8	525.1
3378635	2/16/1981	900	898.02	0.05	45.3	1095	5.4254%	Phosphorus, Total		mg/L	1.6125	2.15	-	393.8	525.1
3378635	4/1/1988	900	898.02	0.05	45.3	1095	5.4254%	Phosphorus, Total		mg/L	1.6125	2.15	-	393.8	525.1
3378635	3/11/2010	900	898.02	0.05	45.3	1095	5.4254%	Phosphorus, Total		mg/L	1.6125	2.15	-	393.8	525.1
3378635	3/21/1973	898	896.02	0.05	45.2	1101	5.4551%	Phosphorus, Total		mg/L	1.6125	2.15	-	393.0	523.9
3378635	5/26/2009	898	896.02	0.05	45.2	1101	5.4551%	Phosphorus, Total		mg/L	1.6125	2.15	-	393.0	523.9
3378635	7/10/2021	898	896.02	0.05	45.2	1101	5.4551%	Phosphorus, Total		mg/L	1.6125	2.15	-	393.0	523.9
3378635	11/24/2003	897	895.02	0.05	45.2	1104	5.4699%	Phosphorus, Total		mg/L	1.6125	2.15	-	392.5	523.4
3378635	3/21/2020	896	894.02	0.05	45.1	1105	5.4749%	Phosphorus, Total		mg/L	1.6125	2.15	-	392.1	522.8
3378635	4/4/1984	895	893.02	0.05	45.1	1106	5.4799%	Phosphorus, Total		mg/L	1.6125	2.15	-	391.7	522.2
3378635	6/12/1996	895	893.02	0.05	45.1	1106	5.4799%	Phosphorus, Total		mg/L	1.6125	2.15	-	391.7	522.2
3378635	6/6/2008	895	893.02	0.05	45.1	1106	5.4799%	Phosphorus, Total		mg/L	1.6125	2.15	-	391.7	522.2
3378635	1/25/2010	894	892.02	0.05	45.0	1109	5.4947%	Phosphorus, Total		mg/L	1.6125	2.15	-	391.2	521.6
3378635	9/12/2000	890	888.02	0.05	44.8	1110	5.4997%	Phosphorus, Total		mg/L	1.6125	2.15	-	389.5	519.3
3378635	3/31/2018	890	888.02	0.05	44.8	1110	5.4997%	Phosphorus, Total		mg/L	1.6125	2.15	-	389.5	519.3
3378635	5/6/1984	889	887.02	0.05	44.8	1112	5.5096%	Phosphorus, Total		mg/L	1.6125	2.15	-	389.0	518.7
3378635	5/23/1995	888	886.02	0.05	44.7	1113	5.5145%	Phosphorus, Total		mg/L	1.6125	2.15	-	388.6	518.2
3378635	1/8/2005	888	886.02	0.05	44.7	1113	5.5145%	Phosphorus, Total		mg/L	1.6125	2.15	-	388.6	518.2
3378635	2/28/2013	884	882.02	0.05	44.5	1115	5.5245%	Phosphorus, Total		mg/L	1.6125	2.15	-	386.9	515.8
3378635	10/29/2021	884	882.02	0.05	44.5	1115	5.5245%	Phosphorus, Total		mg/L	1.6125	2.15	-	386.9	515.8
3378635	6/24/1998	883	881.02	0.05	44.5	1117	5.5344%	Phosphorus, Total		mg/L	1.6125	2.15	-	386.4	515.3
3378635	1/20/1999	883	881.02	0.05	44.5	1117	5.5344%	Phosphorus, Total		mg/L	1.6125	2.15	-	386.4	515.3
3378635	3/1/1974	882	880.02	0.05	44.4	1119	5.5443%	Phosphorus, Total		mg/L	1.6125	2.15	-	386.0	514.7
3378635	2/11/1984	882	880.02	0.05	44.4	1119	5.5443%	Phosphorus, Total		mg/L	1.6125	2.15	-	386.0	514.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/5/1998	882	880.02	0.05	44.4	1119	5.5443%	Phosphorus, Total		mg/L	1.6125	2.15	-	386.0	514.7
3378635	2/27/2008	882	880.02	0.05	44.4	1119	5.5443%	Phosphorus, Total		mg/L	1.6125	2.15	-	386.0	514.7
3378635	6/14/2010	882	880.02	0.05	44.4	1119	5.5443%	Phosphorus, Total		mg/L	1.6125	2.15	-	386.0	514.7
3378635	6/8/1982	880	878.02	0.05	44.3	1124	5.5690%	Phosphorus, Total		mg/L	1.6125	2.15	-	385.1	513.5
3378635	4/7/1983	879	877.02	0.05	44.3	1125	5.5740%	Phosphorus, Total		mg/L	1.6125	2.15	-	384.7	512.9
3378635	2/20/1997	879	877.02	0.05	44.3	1125	5.5740%	Phosphorus, Total		mg/L	1.6125	2.15	-	384.7	512.9
3378635	2/11/2013	879	877.02	0.05	44.3	1125	5.5740%	Phosphorus, Total		mg/L	1.6125	2.15	-	384.7	512.9
3378635	2/28/1999	878	876.02	0.05	44.2	1128	5.5889%	Phosphorus, Total		mg/L	1.6125	2.15	-	384.3	512.4
3378635	3/10/2020	878	876.02	0.05	44.2	1128	5.5889%	Phosphorus, Total		mg/L	1.6125	2.15	-	384.3	512.4
3378635	3/20/1983	877	875.02	0.05	44.2	1130	5.5988%	Phosphorus, Total		mg/L	1.6125	2.15	-	383.8	511.8
3378635	12/5/1993	877	875.02	0.05	44.2	1130	5.5988%	Phosphorus, Total		mg/L	1.6125	2.15	-	383.8	511.8
3378635	2/25/1975	876	874.02	0.05	44.1	1132	5.6087%	Phosphorus, Total		mg/L	1.6125	2.15	-	383.4	511.2
3378635	3/15/2011	875	873.02	0.05	44.1	1133	5.6136%	Phosphorus, Total		mg/L	1.6125	2.15	-	383.0	510.6
3378635	11/29/1985	874	872.02	0.05	44.0	1134	5.6186%	Phosphorus, Total		mg/L	1.6125	2.15	-	382.5	510.0
3378635	6/13/2002	874	872.02	0.05	44.0	1134	5.6186%	Phosphorus, Total		mg/L	1.6125	2.15	-	382.5	510.0
3378635	3/22/1984	873	871.02	0.05	44.0	1136	5.6285%	Phosphorus, Total		mg/L	1.6125	2.15	-	382.1	509.5
3378635	1/19/1991	873	871.02	0.05	44.0	1136	5.6285%	Phosphorus, Total		mg/L	1.6125	2.15	-	382.1	509.5
3378635	2/4/1991	873	871.02	0.05	44.0	1136	5.6285%	Phosphorus, Total		mg/L	1.6125	2.15	-	382.1	509.5
3378635	3/19/1997	873	871.02	0.05	44.0	1136	5.6285%	Phosphorus, Total		mg/L	1.6125	2.15	-	382.1	509.5
3378635	5/12/1978	872	870.02	0.05	43.9	1140	5.6483%	Phosphorus, Total		mg/L	1.6125	2.15	-	381.7	508.9
3378635	11/28/1993	872	870.02	0.05	43.9	1140	5.6483%	Phosphorus, Total		mg/L	1.6125	2.15	-	381.7	508.9
3378635	6/18/1996	872	870.02	0.05	43.9	1140	5.6483%	Phosphorus, Total		mg/L	1.6125	2.15	-	381.7	508.9
3378635	3/26/1970	870	868.02	0.05	43.8	1143	5.6632%	Phosphorus, Total		mg/L	1.6125	2.15	-	380.8	507.7
3378635	11/18/2003	869	867.02	0.05	43.8	1144	5.6681%	Phosphorus, Total		mg/L	1.6125	2.15	-	380.4	507.1
3378635	7/21/2010	869	867.02	0.05	43.8	1144	5.6681%	Phosphorus, Total		mg/L	1.6125	2.15	-	380.4	507.1
3378635	7/22/1993	868	866.02	0.05	43.7	1146	5.6780%	Phosphorus, Total		mg/L	1.6125	2.15	-	379.9	506.6
3378635	4/24/1979	867	865.02	0.05	43.7	1147	5.6830%	Phosphorus, Total		mg/L	1.6125	2.15	-	379.5	506.0
3378635	3/18/1973	865	863.02	0.05	43.6	1148	5.6880%	Phosphorus, Total		mg/L	1.6125	2.15	-	378.6	504.8
3378635	5/30/1991	865	863.02	0.05	43.6	1148	5.6880%	Phosphorus, Total		mg/L	1.6125	2.15	-	378.6	504.8
3378635	2/3/1987	864	862.02	0.05	43.5	1150	5.6979%	Phosphorus, Total		mg/L	1.6125	2.15	-	378.2	504.2
3378635	1/31/1988	864	862.02	0.05	43.5	1150	5.6979%	Phosphorus, Total		mg/L	1.6125	2.15	-	378.2	504.2
3378635	3/27/2015	864	862.02	0.05	43.5	1150	5.6979%	Phosphorus, Total		mg/L	1.6125	2.15	-	378.2	504.2
3378635	12/29/1972	863	861.02	0.05	43.5	1153	5.7127%	Phosphorus, Total		mg/L	1.6125	2.15	-	377.7	503.7
3378635	3/18/1984	863	861.02	0.05	43.5	1153	5.7127%	Phosphorus, Total		mg/L	1.6125	2.15	-	377.7	503.7
3378635	1/8/2008	863	861.02	0.05	43.5	1153	5.7127%	Phosphorus, Total		mg/L	1.6125	2.15	-	377.7	503.7
3378635	12/14/1971	861	859.02	0.05	43.4	1156	5.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	376.9	502.5
3378635	8/9/2006	861	859.02	0.05	43.4	1156	5.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	376.9	502.5
3378635	4/20/2002	859	857.02	0.05	43.3	1158	5.7375%	Phosphorus, Total		mg/L	1.6125	2.15	-	376.0	501.3
3378635	6/21/1974	858	856.02	0.05	43.2	1159	5.7425%	Phosphorus, Total		mg/L	1.6125	2.15	-	375.6	500.8
3378635	11/11/1984	857	855.02	0.05	43.2	1160	5.7474%	Phosphorus, Total		mg/L	1.6125	2.15	-	375.1	500.2
3378635	5/11/2002	857	855.02	0.05	43.2	1160	5.7474%	Phosphorus, Total		mg/L	1.6125	2.15	-	375.1	500.2
3378635	2/7/2009	857	855.02	0.05	43.2	1160	5.7474%	Phosphorus, Total		mg/L	1.6125	2.15	-	375.1	500.2
3378635	4/14/1987	856	854.02	0.05	43.1	1163	5.7623%	Phosphorus, Total		mg/L	1.6125	2.15	-	374.7	499.6
3378635	3/8/1993	856	854.02	0.05	43.1	1163	5.7623%	Phosphorus, Total		mg/L	1.6125	2.15	-	374.7	499.6
3378635	9/26/2018	856	854.02	0.05	43.1	1163	5.7623%	Phosphorus, Total		mg/L	1.6125	2.15	-	374.7	499.6
3378635	9/25/2018	853	851.02	0.05	43.0	1166	5.7771%	Phosphorus, Total		mg/L	1.6125	2.15	-	373.4	497.9
3378635	9/8/2018	852	850.02	0.05	42.9	1167	5.7821%	Phosphorus, Total		mg/L	1.6125	2.15	-	373.0	497.3
3378635	3/19/1984	851	849.02	0.05	42.9	1168	5.7870%	Phosphorus, Total		mg/L	1.6125	2.15	-	372.5	496.7
3378635	1/28/2012	850	848.02	0.05	42.8	1169	5.7920%	Phosphorus, Total		mg/L	1.6125	2.15	-	372.1	496.1
3378635	12/10/2009	848	846.02	0.05	42.7	1170	5.7970%	Phosphorus, Total		mg/L	1.6125	2.15	-	371.2	495.0
3378635	12/15/2009	848	846.02	0.05	42.7	1170	5.7970%	Phosphorus, Total		mg/L	1.6125	2.15	-	371.2	495.0
3378635	2/21/1974	846	844.02	0.05	42.6	1172	5.8069%	Phosphorus, Total		mg/L	1.6125	2.15	-	370.4	493.8
3378635	12/26/1987	846	844.02	0.05	42.6	1172	5.8069%	Phosphorus, Total		mg/L	1.6125	2.15	-	370.4	493.8
3378635	9/27/2000	846	844.02	0.05	42.6	1172	5.8069%	Phosphorus, Total		mg/L	1.6125	2.15	-	370.4	493.8
3378635	6/21/2009	846	844.02	0.05	42.6	1172	5.8069%	Phosphorus, Total		mg/L	1.6125	2.15	-	370.4	493.8
3378635	2/15/2011	846	844.02	0.05	42.6	1172	5.8069%	Phosphorus, Total		mg/L	1.6125	2.15	-	370.4	493.8
3378635	11/18/1985	845	843.02	0.05	42.6	1177	5.8316%	Phosphorus, Total		mg/L	1.6125	2.15	-	369.9	493.2
3378635	4/7/1989	845	843.02	0.05	42.6	1177	5.8316%	Phosphorus, Total		mg/L	1.6125	2.15	-	369.9	493.2
3378635	5/23/1978	844	842.02	0.05	42.5	1179	5.8415%	Phosphorus, Total		mg/L	1.6125	2.15	-	369.5	492.7
3378635	12/20/2008	844	842.02	0.05	42.5	1179	5.8415%	Phosphorus, Total		mg/L	1.6125	2.15	-	369.5	492.7
3378635	2/22/1980	843	841.02	0.05	42.5	1181	5.8515%	Phosphorus, Total		mg/L	1.6125	2.15	-	369.1	492.1
3378635	9/4/1993	843	841.02	0.05	42.5	1181	5.8515%	Phosphorus, Total		mg/L	1.6125	2.15	-	369.1	492.1
3378635	11/9/2000	841	839.02	0.05	42.4	1183	5.8614%	Phosphorus, Total		mg/L	1.6125	2.15	-	368.2	490.9
3378635	1/15/1991	840	838.02	0.05	42.3	1184	5.8663%	Phosphorus, Total		mg/L	1.6125	2.15	-	367.8	490.3
3378635	3/10/1998	838	836.02	0.05	42.2	1185	5.8713%	Phosphorus, Total		mg/L	1.6125	2.15	-	366.9	489.2
3378635	6/20/2011	838	836.02	0.05	42.2	1185	5.8713%	Phosphorus, Total		mg/L	1.6125	2.15	-	366.9	489.2
3378635	3/20/2021	838	836.02	0.05	42.2	1185	5.8713%	Phosphorus, Total		mg/L	1.6125	2.15	-	366.9	489.2
3378635	7/4/1980	837	835.02	0.05	42.2	1188	5.8861%	Phosphorus, Total		mg/L	1.6125	2.15	-	366.4	488.6
3378635	12/20/2011	837	835.02	0.05	42.2	1188	5.8861%	Phosphorus, Total		mg/L	1.6125	2.15	-	366.4	488.6
3378635	4/29/2013	837	835.02	0.05	42.2	1188	5.8861%	Phosphorus, Total		mg/L	1.6125	2.15	-	366.4	488.6
3378635	12/30/2008	836	834.02	0.05	42.1	1191	5.9010%	Phosphorus, Total		mg/L	1.6125	2.15	-	366.0	488.0
3378635	2/8/2008	832	830.02	0.05	41.9	1192	5.9060%	Phosphorus, Total		mg/L	1.6125	2.15	-	364.3	485.7
3378635	11/27/2000	831	829.02	0.05	41.9	1193	5.9109%	Phosphorus, Total		mg/L	1.6125	2.15	-	363.8	485.1
3378635	12/3/2009	831	829.02	0.05	41.9	1193	5.9109%	Phosphorus, Total		mg/L	1.6125	2.15	-	363.8	485.1
3378635	3/16/1974	830	828.02	0.05	41.8	1195	5.9208%	Phosphorus, Total		mg/L	1.6125	2.15	-	363.4	484.5
3378635	6/4/1999	830	828.02	0.05	41.8	1195	5.9208%	Phosphorus, Total		mg/L	1.6125	2.15	-	363.4	484.5
3378635	10/25/2021	830	828.02	0.05	41.8	1195	5.9208%	Phosphorus, Total		mg/L	1.6125	2.15	-	363.4	484.5
3378635	5/11/2015	829	827.02	0.05	41.8	1198	5.9357%	Phosphorus, Total		mg/L	1.6125	2.15	-	363.0	484.0
3378635	3/6/1967	828	826.02	0.05	41.7	1199	5.9406%	Phosphorus, Total		mg/L	1.6125	2.15	-	362.5	483.4
3378635	12/28/1973	828	826.02	0.05	41.7	1199	5.9406%	Phosphorus, Total		mg/L	1.6125	2.15	-	362.5	483.4
3378635	5/17/2000	828	826.02	0.05	41.7	1199	5.9406%	Phosphorus, Total		mg/L	1.6125	2.15	-	362.5	483.4
3378635	5/31/1995	827	825.02	0.05	41.7	1202	5.9555%	Phosphorus, Total		mg/L	1.6125	2.15	-	362.1	482.8
3378635	3/19/1998	827	825.02	0.05	41.7	1202	5.9555%	Phosphorus, Total		mg/L	1.6125	2.15	-	362.1	482.8
3378635	2/12/2019	827	825.02	0.05	41.7	1202	5.9555%	Phosphorus, Total		mg/L	1.6125	2.15	-	362.1	482.8
3378635	3/7/1988	823	821.02	0.05	41.5	1205	5.9704%	Phosphorus, Total		mg/L	1.6125	2.15	-	360.4	480.5
3378635	1/25/1993	823	821.02	0.05	41.5	1205	5.9704%	Phosphorus, Total		mg/L	1.6125	2.15	-	360.4	480.5
3378635	2/23/2007	823	821.02	0.05	41.5	1205	5.9704%	Phosphorus, Total		mg/L	1.6125	2.15	-	360.4	480.5
3378635	12/13/1985	822	820.02	0.05	41.4	1208	5.9852%	Phosphorus, Total		mg/L	1.6125	2.15	-	359.9	479.9
3378635	1/5/2007	822	820.02	0.05	41.4	1208	5.9852%	Phosphorus, Total		mg/L	1.6125	2.15	-	359.9	479.9
3378635	4/24/1984	821	819.02	0.05	41.4	1210	5.9951%	Phosphorus, Total		mg/L	1.6125	2.15	-	359.5	479.3
3378635	7/17/1993	821	819.02	0.05	41.4	1210	5.9951%	Phosphorus, Total		mg/L	1.6125	2.15	-	359.5	479.3
3378635	1/23/1996	821	819.02	0.05	41.4	1210	5.9951%	Phosphorus, Total		mg/L	1.6125	2.15	-	359.5	479.3
3378635	4/12/2002	821	819.02	0.05	41.4	1210	5.9951%	Phosphorus, Total		mg/L	1.6125	2.15	-	359.5	479.3
3378635	8/26/2004	821	819.02	0.05	41.4	1210	5.9951%	Phosphorus, Total		mg/L	1.6125	2.15	-	359.5	479.3
3378635	2/15/2001	819	817.02	0.05	41.3	1215	6.0199%	Phosphorus, Total		mg/L	1.6125	2.15	-	358.6	478.2
3378635	3/29/2004	819	817.02	0.05	41.3	1215	6.0199%	Phosphorus, Total		mg/L	1.6125	2.15	-	358.6	478.2
3378635	5/12/1975	818	816.02	0.05	41.2	1217	6.0298%	Phosphorus, Total		mg/L	1.6125	2.15	-	358.2	477.6
3378635	11/28/1982	818	816.02	0.05	41.2	1217	6.0298%	Phosphorus, Total		mg/L	1.6125	2.15	-	358.2	477.6
3378635	2/26/2020	818	816.02	0.05	41.2	1217	6.0298%	Phosphorus, Total		mg/L	1.6125	2.15	-	358.2	477.6
3378635	3/20/1973	815	813.02	0.05	41.1	1220	6.0447%	Phosphorus, Total		mg/L	1.6125	2.15	-	356.9	475.8
3378635	2/26/2018	814	812.02	0.05	41.0	1221	6.0496%	Phosphorus, Total		mg/L	1.6125	2.15	-	356.5	475.3
3378635	5/24/1995	813	811.02	0.05	41.0	1222	6.0546%	Phosphorus, Total		mg/L	1.6125	2.15	-	356.0	474.7
3378635	5/1/1998	813	811.02	0.05	41.0	1222	6.0546%	Phosphorus, Total		mg/L	1.6125	2.15	-	356.0	474.7
3378635	12/2/2019	809	807.02	0.05	40.8	1224	6.0645%	Phosphorus, Total		mg/L	1.6125	2.15	-	354.3	472.4
3378635	4/25/1979	808	806.02	0.05	40.7	1225	6.0695%	Phosphorus, Total		mg/L	1.6125	2.15	-	353.8	471.8
3378635	2/22/1990	807	805.02	0.05	40.7	1226	6.0744%	Phosphorus, Total		mg/L	1.6125	2.15	-	353.4	471.2
3378635	4/5/2014	806	804.02	0.05	40.6	1227	6.0794%	Phosphorus, Total		mg/L	1.6125	2.15	-	353.0	470.6
3378635	5/25/1995	803	801.02	0.05	40.5	1228	6.0843%	Phosphorus, Total		mg/L	1.6125	2.15	-	351.7	468.9
3378635	5/29/2019	803	801.02	0.05	40.5	1228	6.0843%	Phosphorus, Total		mg/L	1.6125	2.15	-	351.7	468.9
3378635	7/12/2000	802	800.02	0.05	40.4	1230	6.0942%	Phosphorus, Total		mg/L	1.6125	2.15	-	351.2	468.3
3378635	1/11/1991	801	799.02	0.05	40.4	1231	6.0992%	Phosphorus, Total		mg/L	1.6125	2.15	-	350.8	467.7
3378635	1/20/1995	801	799.02	0.05	40.4	1231	6.0992%	Phosphorus, Total		mg/L	1.6125	2.15	-	350.8	467.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/30/1973	800	798.02	0.05	40.3	1233	6.1091%	Phosphorus, Total		mg/L	1.6125	2.15	-	350.4	467.2
3378635	6/2/1974	800	798.02	0.05	40.3	1233	6.1091%	Phosphorus, Total		mg/L	1.6125	2.15	-	350.4	467.2
3378635	2/22/1979	800	798.02	0.05	40.3	1233	6.1091%	Phosphorus, Total		mg/L	1.6125	2.15	-	350.4	467.2
3378635	2/4/1983	800	798.02	0.05	40.3	1233	6.1091%	Phosphorus, Total		mg/L	1.6125	2.15	-	350.4	467.2
3378635	2/19/1984	800	798.02	0.05	40.3	1233	6.1091%	Phosphorus, Total		mg/L	1.6125	2.15	-	350.4	467.2
3378635	6/25/1985	800	798.02	0.05	40.3	1233	6.1091%	Phosphorus, Total		mg/L	1.6125	2.15	-	350.4	467.2
3378635	3/20/1986	800	798.02	0.05	40.3	1233	6.1091%	Phosphorus, Total		mg/L	1.6125	2.15	-	350.4	467.2
3378635	1/25/1994	800	798.02	0.05	40.3	1233	6.1091%	Phosphorus, Total		mg/L	1.6125	2.15	-	350.4	467.2
3378635	1/14/1995	800	798.02	0.05	40.3	1233	6.1091%	Phosphorus, Total		mg/L	1.6125	2.15	-	350.4	467.2
3378635	2/24/2014	800	798.02	0.05	40.3	1233	6.1091%	Phosphorus, Total		mg/L	1.6125	2.15	-	350.4	467.2
3378635	2/26/2016	800	798.02	0.05	40.3	1233	6.1091%	Phosphorus, Total		mg/L	1.6125	2.15	-	350.4	467.2
3378635	12/23/1990	799	797.02	0.05	40.3	1244	6.1636%	Phosphorus, Total		mg/L	1.6125	2.15	-	349.9	466.6
3378635	5/2/1994	799	797.02	0.05	40.3	1244	6.1636%	Phosphorus, Total		mg/L	1.6125	2.15	-	349.9	466.6
3378635	5/3/2009	799	797.02	0.05	40.3	1244	6.1636%	Phosphorus, Total		mg/L	1.6125	2.15	-	349.9	466.6
3378635	12/13/1983	798	796.02	0.05	40.2	1247	6.1785%	Phosphorus, Total		mg/L	1.6125	2.15	-	349.5	466.0
3378635	12/22/2013	798	796.02	0.05	40.2	1247	6.1785%	Phosphorus, Total		mg/L	1.6125	2.15	-	349.5	466.0
3378635	3/25/1982	797	795.02	0.05	40.2	1249	6.1884%	Phosphorus, Total		mg/L	1.6125	2.15	-	349.1	465.4
3378635	3/24/1993	797	795.02	0.05	40.2	1249	6.1884%	Phosphorus, Total		mg/L	1.6125	2.15	-	349.1	465.4
3378635	12/15/1983	796	794.02	0.05	40.1	1251	6.1983%	Phosphorus, Total		mg/L	1.6125	2.15	-	348.6	464.8
3378635	6/21/1990	796	794.02	0.05	40.1	1251	6.1983%	Phosphorus, Total		mg/L	1.6125	2.15	-	348.6	464.8
3378635	12/19/2008	796	794.02	0.05	40.1	1251	6.1983%	Phosphorus, Total		mg/L	1.6125	2.15	-	348.6	464.8
3378635	2/23/2010	795	793.02	0.05	40.1	1254	6.2131%	Phosphorus, Total		mg/L	1.6125	2.15	-	348.2	464.3
3378635	9/3/2010	794	792.02	0.05	40.0	1255	6.2181%	Phosphorus, Total		mg/L	1.6125	2.15	-	347.8	463.7
3378635	8/10/1995	793	791.02	0.05	40.0	1256	6.2231%	Phosphorus, Total		mg/L	1.6125	2.15	-	347.3	463.1
3378635	3/17/2021	792	790.02	0.05	39.9	1257	6.2280%	Phosphorus, Total		mg/L	1.6125	2.15	-	346.9	462.5
3378635	4/23/2002	791	789.02	0.05	39.9	1258	6.2330%	Phosphorus, Total		mg/L	1.6125	2.15	-	346.5	461.9
3378635	11/13/2004	791	789.02	0.05	39.9	1258	6.2330%	Phosphorus, Total		mg/L	1.6125	2.15	-	346.5	461.9
3378635	1/10/2008	791	789.02	0.05	39.9	1258	6.2330%	Phosphorus, Total		mg/L	1.6125	2.15	-	346.5	461.9
3378635	7/12/1971	790	788.02	0.05	39.8	1261	6.2478%	Phosphorus, Total		mg/L	1.6125	2.15	-	346.0	461.4
3378635	11/1/1984	790	788.02	0.05	39.8	1261	6.2478%	Phosphorus, Total		mg/L	1.6125	2.15	-	346.0	461.4
3378635	3/28/2004	789	787.02	0.05	39.8	1263	6.2577%	Phosphorus, Total		mg/L	1.6125	2.15	-	345.6	460.8
3378635	11/29/1982	788	786.02	0.05	39.7	1264	6.2627%	Phosphorus, Total		mg/L	1.6125	2.15	-	345.2	460.2
3378635	5/29/2004	788	786.02	0.05	39.7	1264	6.2627%	Phosphorus, Total		mg/L	1.6125	2.15	-	345.2	460.2
3378635	4/21/1972	786	784.02	0.05	39.6	1266	6.2726%	Phosphorus, Total		mg/L	1.6125	2.15	-	344.3	459.0
3378635	2/17/1975	786	784.02	0.05	39.6	1266	6.2726%	Phosphorus, Total		mg/L	1.6125	2.15	-	344.3	459.0
3378635	12/23/2015	785	783.02	0.05	39.6	1268	6.2825%	Phosphorus, Total		mg/L	1.6125	2.15	-	343.8	458.5
3378635	2/26/1996	784	782.02	0.05	39.5	1269	6.2875%	Phosphorus, Total		mg/L	1.6125	2.15	-	343.4	457.9
3378635	5/1/2020	781	779.02	0.05	39.4	1270	6.2924%	Phosphorus, Total		mg/L	1.6125	2.15	-	342.1	456.1
3378635	12/31/1974	780	778.02	0.05	39.3	1271	6.2974%	Phosphorus, Total		mg/L	1.6125	2.15	-	341.7	455.6
3378635	5/2/1998	780	778.02	0.05	39.3	1271	6.2974%	Phosphorus, Total		mg/L	1.6125	2.15	-	341.7	455.6
3378635	4/30/2002	780	778.02	0.05	39.3	1271	6.2974%	Phosphorus, Total		mg/L	1.6125	2.15	-	341.7	455.6
3378635	12/28/2018	780	778.02	0.05	39.3	1271	6.2974%	Phosphorus, Total		mg/L	1.6125	2.15	-	341.7	455.6
3378635	6/21/2019	780	778.02	0.05	39.3	1271	6.2974%	Phosphorus, Total		mg/L	1.6125	2.15	-	341.7	455.6
3378635	11/30/2001	779	777.02	0.05	39.3	1276	6.3222%	Phosphorus, Total		mg/L	1.6125	2.15	-	341.2	455.0
3378635	5/19/2020	778	776.02	0.05	39.2	1277	6.3271%	Phosphorus, Total		mg/L	1.6125	2.15	-	340.8	454.4
3378635	4/25/1996	777	775.02	0.05	39.2	1278	6.3321%	Phosphorus, Total		mg/L	1.6125	2.15	-	340.4	453.8
3378635	7/3/2011	777	775.02	0.05	39.2	1278	6.3321%	Phosphorus, Total		mg/L	1.6125	2.15	-	340.4	453.8
3378635	2/5/2012	777	775.02	0.05	39.2	1278	6.3321%	Phosphorus, Total		mg/L	1.6125	2.15	-	340.4	453.8
3378635	3/31/1979	775	773.02	0.05	39.1	1281	6.3469%	Phosphorus, Total		mg/L	1.6125	2.15	-	339.5	452.7
3378635	4/2/1988	775	773.02	0.05	39.1	1281	6.3469%	Phosphorus, Total		mg/L	1.6125	2.15	-	339.5	452.7
3378635	12/16/2011	775	773.02	0.05	39.1	1281	6.3469%	Phosphorus, Total		mg/L	1.6125	2.15	-	339.5	452.7
3378635	3/9/1973	774	772.02	0.05	39.0	1284	6.3618%	Phosphorus, Total		mg/L	1.6125	2.15	-	339.1	452.1
3378635	6/26/1975	774	772.02	0.05	39.0	1284	6.3618%	Phosphorus, Total		mg/L	1.6125	2.15	-	339.1	452.1
3378635	5/31/2013	774	772.02	0.05	39.0	1284	6.3618%	Phosphorus, Total		mg/L	1.6125	2.15	-	339.1	452.1
3378635	1/2/2019	774	772.02	0.05	39.0	1284	6.3618%	Phosphorus, Total		mg/L	1.6125	2.15	-	339.1	452.1
3378635	5/22/1974	773	771.02	0.05	39.0	1288	6.3816%	Phosphorus, Total		mg/L	1.6125	2.15	-	338.6	451.5
3378635	3/12/1977	773	771.02	0.05	39.0	1288	6.3816%	Phosphorus, Total		mg/L	1.6125	2.15	-	338.6	451.5
3378635	7/9/1987	773	771.02	0.05	39.0	1288	6.3816%	Phosphorus, Total		mg/L	1.6125	2.15	-	338.6	451.5
3378635	4/20/1992	773	771.02	0.05	39.0	1288	6.3816%	Phosphorus, Total		mg/L	1.6125	2.15	-	338.6	451.5
3378635	6/12/1993	773	771.02	0.05	39.0	1288	6.3816%	Phosphorus, Total		mg/L	1.6125	2.15	-	338.6	451.5
3378635	5/15/1974	772	770.02	0.05	38.9	1293	6.4064%	Phosphorus, Total		mg/L	1.6125	2.15	-	338.2	450.9
3378635	6/11/1975	772	770.02	0.05	38.9	1293	6.4064%	Phosphorus, Total		mg/L	1.6125	2.15	-	338.2	450.9
3378635	4/1/2019	772	770.02	0.05	38.9	1293	6.4064%	Phosphorus, Total		mg/L	1.6125	2.15	-	338.2	450.9
3378635	8/16/1981	771	769.02	0.05	38.9	1296	6.4212%	Phosphorus, Total		mg/L	1.6125	2.15	-	337.8	450.4
3378635	4/2/1993	771	769.02	0.05	38.9	1296	6.4212%	Phosphorus, Total		mg/L	1.6125	2.15	-	337.8	450.4
3378635	9/2/2003	771	769.02	0.05	38.9	1296	6.4212%	Phosphorus, Total		mg/L	1.6125	2.15	-	337.8	450.4
3378635	2/24/2021	771	769.02	0.05	38.9	1296	6.4212%	Phosphorus, Total		mg/L	1.6125	2.15	-	337.8	450.4
3378635	3/26/1984	770	768.02	0.05	38.8	1300	6.4411%	Phosphorus, Total		mg/L	1.6125	2.15	-	337.3	449.8
3378635	12/18/1990	767	765.02	0.05	38.7	1301	6.4460%	Phosphorus, Total		mg/L	1.6125	2.15	-	336.0	448.0
3378635	4/16/1999	767	765.02	0.05	38.7	1301	6.4460%	Phosphorus, Total		mg/L	1.6125	2.15	-	336.0	448.0
3378635	10/25/2001	767	765.02	0.05	38.7	1301	6.4460%	Phosphorus, Total		mg/L	1.6125	2.15	-	336.0	448.0
3378635	7/20/1993	766	764.02	0.05	38.6	1304	6.4609%	Phosphorus, Total		mg/L	1.6125	2.15	-	335.6	447.5
3378635	5/9/2013	766	764.02	0.05	38.6	1304	6.4609%	Phosphorus, Total		mg/L	1.6125	2.15	-	335.6	447.5
3378635	12/7/1966	765	763.02	0.05	38.6	1306	6.4708%	Phosphorus, Total		mg/L	1.6125	2.15	-	335.2	446.9
3378635	11/15/1992	763	761.02	0.05	38.5	1307	6.4757%	Phosphorus, Total		mg/L	1.6125	2.15	-	334.3	445.7
3378635	4/24/1973	762	760.02	0.05	38.4	1308	6.4807%	Phosphorus, Total		mg/L	1.6125	2.15	-	333.9	445.1
3378635	6/14/2002	762	760.02	0.05	38.4	1308	6.4807%	Phosphorus, Total		mg/L	1.6125	2.15	-	333.9	445.1
3378635	5/1/2016	762	760.02	0.05	38.4	1308	6.4807%	Phosphorus, Total		mg/L	1.6125	2.15	-	333.9	445.1
3378635	5/27/1995	760	758.02	0.05	38.3	1311	6.4956%	Phosphorus, Total		mg/L	1.6125	2.15	-	333.0	444.0
3378635	4/24/2002	760	758.02	0.05	38.3	1311	6.4956%	Phosphorus, Total		mg/L	1.6125	2.15	-	333.0	444.0
3378635	5/17/2020	760	758.02	0.05	38.3	1311	6.4956%	Phosphorus, Total		mg/L	1.6125	2.15	-	333.0	444.0
3378635	4/4/1968	759	757.02	0.05	38.3	1314	6.5104%	Phosphorus, Total		mg/L	1.6125	2.15	-	332.5	443.4
3378635	11/24/1992	758	756.02	0.05	38.2	1315	6.5154%	Phosphorus, Total		mg/L	1.6125	2.15	-	332.1	442.8
3378635	3/17/1993	758	756.02	0.05	38.2	1315	6.5154%	Phosphorus, Total		mg/L	1.6125	2.15	-	332.1	442.8
3378635	11/20/1993	758	756.02	0.05	38.2	1315	6.5154%	Phosphorus, Total		mg/L	1.6125	2.15	-	332.1	442.8
3378635	2/1/1973	757	755.02	0.05	38.2	1318	6.5302%	Phosphorus, Total		mg/L	1.6125	2.15	-	331.7	442.2
3378635	2/2/1987	757	755.02	0.05	38.2	1318	6.5302%	Phosphorus, Total		mg/L	1.6125	2.15	-	331.7	442.2
3378635	3/6/1973	756	754.02	0.05	38.1	1320	6.5402%	Phosphorus, Total		mg/L	1.6125	2.15	-	331.2	441.7
3378635	2/26/1975	756	754.02	0.05	38.1	1320	6.5402%	Phosphorus, Total		mg/L	1.6125	2.15	-	331.2	441.7
3378635	1/25/1996	755	753.02	0.05	38.1	1322	6.5501%	Phosphorus, Total		mg/L	1.6125	2.15	-	330.8	441.1
3378635	7/28/1981	753	751.02	0.05	38.0	1323	6.5550%	Phosphorus, Total		mg/L	1.6125	2.15	-	329.9	439.9
3378635	10/16/2001	753	751.02	0.05	38.0	1323	6.5550%	Phosphorus, Total		mg/L	1.6125	2.15	-	329.9	439.9
3378635	6/14/2018	753	751.02	0.05	38.0	1323	6.5550%	Phosphorus, Total		mg/L	1.6125	2.15	-	329.9	439.9
3378635	2/2/1997	752	750.02	0.05	37.9	1326	6.5699%	Phosphorus, Total		mg/L	1.6125	2.15	-	329.5	439.3
3378635	4/1/1998	751	749.02	0.05	37.9	1327	6.5748%	Phosphorus, Total		mg/L	1.6125	2.15	-	329.1	438.8
3378635	2/27/1999	751	749.02	0.05	37.9	1327	6.5748%	Phosphorus, Total		mg/L	1.6125	2.15	-	329.1	438.8
3378635	9/25/2000	751	749.02	0.05	37.9	1327	6.5748%	Phosphorus, Total		mg/L	1.6125	2.15	-	329.1	438.8
3378635	6/25/2019	751	749.02	0.05	37.9	1327	6.5748%	Phosphorus, Total		mg/L	1.6125	2.15	-	329.1	438.8
3378635	6/27/2019	751	749.02	0.05	37.9	1327	6.5748%	Phosphorus, Total		mg/L	1.6125	2.15	-	329.1	438.8
3378635	3/6/1979	749	747.02	0.05	37.8	1332	6.5996%	Phosphorus, Total		mg/L	1.6125	2.15	-	328.2	437.6
3378635	1/1/2007	749	747.02	0.05	37.8	1332	6.5996%	Phosphorus, Total		mg/L	1.6125	2.15	-	328.2	437.6
3378635	8/27/1981	748	746.02	0.05	37.7	1334	6.6095%	Phosphorus, Total		mg/L	1.6125	2.15	-	327.8	437.0
3378635	10/14/1969	747	745.02	0.05	37.7	1335	6.6145%	Phosphorus, Total		mg/L	1.6125	2.15	-	327.3	436.4
3378635	3/30/1975	747	745.02	0.05	37.7	1335	6.6145%	Phosphorus, Total		mg/L	1.6125	2.15	-	327.3	436.4
3378635	11/25/2000	747	745.02	0.05	37.7	1335	6.6145%	Phosphorus, Total		mg/L	1.6125	2.15	-	327.3	436.4
3378635	1/9/2005	747	745.02	0.05	37.7	1335	6.6145%	Phosphorus, Total		mg/L	1.6125	2.15	-	327.3	436.4
3378635	3/28/2013	747	745.02	0.05	37.7	1335	6.6145%	Phosphorus, Total		mg/L	1.6125	2.15	-	327.3	436.4
3378635	3/2/2021	747	745.02	0.05	37.7	1335	6.6145%	Phosphorus, Total		mg/L	1.6125	2.15	-	327.3	436.4
3378635	2/15/1984	746	744.02	0.05	37.6	1341	6.6442%	Phosphorus, Total		mg/L	1.6125	2.15	-	326.9	435.9
3378635	5/11/1995	746	744.02	0.05	37.6	1341	6.6442%	Phosphorus, Total		mg/L	1.6125	2.15	-	326.9	435.9
3378635	7/3/2016	746	744.02	0.05	37.6	1341	6.6442%	Phosphorus, Total		mg/L	1.6125	2.15	-	326.9	435.9
3378635	3/7/2008	745	743.02	0.05	37.6	1344	6.6591%	Phosphorus, Total		mg/L	1.6125	2.15	-	326.5	435.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/15/1981	744	742.02	0.05	37.5	1345	6.6640%	Phosphorus, Total		mg/L	1.6125	2.15	-	326.0	434.7
3378635	4/13/1983	743	741.02	0.05	37.5	1346	6.6690%	Phosphorus, Total		mg/L	1.6125	2.15	-	325.6	434.1
3378635	6/8/2001	743	741.02	0.05	37.5	1346	6.6690%	Phosphorus, Total		mg/L	1.6125	2.15	-	325.6	434.1
3378635	3/12/2010	743	741.02	0.05	37.5	1346	6.6690%	Phosphorus, Total		mg/L	1.6125	2.15	-	325.6	434.1
3378635	2/11/2020	743	741.02	0.05	37.5	1346	6.6690%	Phosphorus, Total		mg/L	1.6125	2.15	-	325.6	434.1
3378635	4/28/1979	742	740.02	0.05	37.4	1350	6.6888%	Phosphorus, Total		mg/L	1.6125	2.15	-	325.2	433.5
3378635	4/9/2015	741	739.02	0.05	37.4	1351	6.6938%	Phosphorus, Total		mg/L	1.6125	2.15	-	324.7	433.0
3378635	2/17/1984	740	738.02	0.05	37.3	1352	6.6987%	Phosphorus, Total		mg/L	1.6125	2.15	-	324.3	432.4
3378635	3/15/1984	740	738.02	0.05	37.3	1352	6.6987%	Phosphorus, Total		mg/L	1.6125	2.15	-	324.3	432.4
3378635	2/24/1994	739	737.02	0.05	37.3	1354	6.7086%	Phosphorus, Total		mg/L	1.6125	2.15	-	323.9	431.8
3378635	2/4/2008	739	737.02	0.05	37.3	1354	6.7086%	Phosphorus, Total		mg/L	1.6125	2.15	-	323.9	431.8
3378635	5/15/1990	738	736.02	0.05	37.2	1356	6.7185%	Phosphorus, Total		mg/L	1.6125	2.15	-	323.4	431.2
3378635	4/1/1990	737	735.02	0.05	37.2	1357	6.7235%	Phosphorus, Total		mg/L	1.6125	2.15	-	323.0	430.6
3378635	3/16/2021	736	734.02	0.05	37.1	1358	6.7284%	Phosphorus, Total		mg/L	1.6125	2.15	-	322.6	430.1
3378635	7/12/2008	735	733.02	0.05	37.1	1359	6.7334%	Phosphorus, Total		mg/L	1.6125	2.15	-	322.1	429.5
3378635	5/12/2015	735	733.02	0.05	37.1	1359	6.7334%	Phosphorus, Total		mg/L	1.6125	2.15	-	322.1	429.5
3378635	3/13/1975	734	732.02	0.05	37.0	1361	6.7433%	Phosphorus, Total		mg/L	1.6125	2.15	-	321.7	428.9
3378635	6/12/1998	734	732.02	0.05	37.0	1361	6.7433%	Phosphorus, Total		mg/L	1.6125	2.15	-	321.7	428.9
3378635	11/3/2004	734	732.02	0.05	37.0	1361	6.7433%	Phosphorus, Total		mg/L	1.6125	2.15	-	321.7	428.9
3378635	2/25/1982	733	731.02	0.05	37.0	1364	6.7582%	Phosphorus, Total		mg/L	1.6125	2.15	-	321.2	428.3
3378635	4/24/1995	733	731.02	0.05	37.0	1364	6.7582%	Phosphorus, Total		mg/L	1.6125	2.15	-	321.2	428.3
3378635	2/27/1996	733	731.02	0.05	37.0	1364	6.7582%	Phosphorus, Total		mg/L	1.6125	2.15	-	321.2	428.3
3378635	3/24/1996	733	731.02	0.05	37.0	1364	6.7582%	Phosphorus, Total		mg/L	1.6125	2.15	-	321.2	428.3
3378635	10/15/2001	733	731.02	0.05	37.0	1364	6.7582%	Phosphorus, Total		mg/L	1.6125	2.15	-	321.2	428.3
3378635	7/12/2021	733	731.02	0.05	37.0	1364	6.7582%	Phosphorus, Total		mg/L	1.6125	2.15	-	321.2	428.3
3378635	11/2/1972	732	730.02	0.05	36.9	1370	6.7879%	Phosphorus, Total		mg/L	1.6125	2.15	-	320.8	427.8
3378635	4/19/1973	732	730.02	0.05	36.9	1370	6.7879%	Phosphorus, Total		mg/L	1.6125	2.15	-	320.8	427.8
3378635	4/2/1979	732	730.02	0.05	36.9	1370	6.7879%	Phosphorus, Total		mg/L	1.6125	2.15	-	320.8	427.8
3378635	3/10/1995	732	730.02	0.05	36.9	1370	6.7879%	Phosphorus, Total		mg/L	1.6125	2.15	-	320.8	427.8
3378635	4/15/1980	730	728.02	0.05	36.8	1374	6.8077%	Phosphorus, Total		mg/L	1.6125	2.15	-	319.9	426.6
3378635	12/29/1982	730	728.02	0.05	36.8	1374	6.8077%	Phosphorus, Total		mg/L	1.6125	2.15	-	319.9	426.6
3378635	5/20/1989	730	728.02	0.05	36.8	1374	6.8077%	Phosphorus, Total		mg/L	1.6125	2.15	-	319.9	426.6
3378635	4/20/1972	728	726.02	0.05	36.7	1377	6.8226%	Phosphorus, Total		mg/L	1.6125	2.15	-	319.1	425.4
3378635	2/14/2009	728	726.02	0.05	36.7	1377	6.8226%	Phosphorus, Total		mg/L	1.6125	2.15	-	319.1	425.4
3378635	2/10/1999	726	724.02	0.05	36.6	1379	6.8325%	Phosphorus, Total		mg/L	1.6125	2.15	-	318.2	424.3
3378635	2/25/2016	726	724.02	0.05	36.6	1379	6.8325%	Phosphorus, Total		mg/L	1.6125	2.15	-	318.2	424.3
3378635	6/10/2008	725	723.02	0.05	36.6	1381	6.8424%	Phosphorus, Total		mg/L	1.6125	2.15	-	317.8	423.7
3378635	2/10/1976	724	722.02	0.05	36.5	1382	6.8473%	Phosphorus, Total		mg/L	1.6125	2.15	-	317.3	423.1
3378635	12/18/1977	724	722.02	0.05	36.5	1382	6.8473%	Phosphorus, Total		mg/L	1.6125	2.15	-	317.3	423.1
3378635	5/9/1995	723	721.02	0.05	36.5	1384	6.8573%	Phosphorus, Total		mg/L	1.6125	2.15	-	316.9	422.5
3378635	6/14/1997	722	720.02	0.05	36.4	1385	6.8622%	Phosphorus, Total		mg/L	1.6125	2.15	-	316.5	422.0
3378635	4/4/2008	722	720.02	0.05	36.4	1385	6.8622%	Phosphorus, Total		mg/L	1.6125	2.15	-	316.5	422.0
3378635	5/20/1981	721	719.02	0.05	36.4	1387	6.8721%	Phosphorus, Total		mg/L	1.6125	2.15	-	316.0	421.4
3378635	5/26/1995	721	719.02	0.05	36.4	1387	6.8721%	Phosphorus, Total		mg/L	1.6125	2.15	-	316.0	421.4
3378635	4/22/1970	720	718.02	0.05	36.3	1389	6.8820%	Phosphorus, Total		mg/L	1.6125	2.15	-	315.6	420.8
3378635	1/30/1994	719	717.02	0.05	36.3	1390	6.8870%	Phosphorus, Total		mg/L	1.6125	2.15	-	315.2	420.2
3378635	2/27/2011	719	717.02	0.05	36.3	1390	6.8870%	Phosphorus, Total		mg/L	1.6125	2.15	-	315.2	420.2
3378635	4/16/2012	719	717.02	0.05	36.3	1390	6.8870%	Phosphorus, Total		mg/L	1.6125	2.15	-	315.2	420.2
3378635	3/12/2015	718	716.02	0.05	36.2	1393	6.9018%	Phosphorus, Total		mg/L	1.6125	2.15	-	314.7	419.6
3378635	4/30/1984	717	715.02	0.05	36.2	1394	6.9068%	Phosphorus, Total		mg/L	1.6125	2.15	-	314.3	419.1
3378635	10/10/1990	717	715.02	0.05	36.2	1394	6.9068%	Phosphorus, Total		mg/L	1.6125	2.15	-	314.3	419.1
3378635	2/25/2020	717	715.02	0.05	36.2	1394	6.9068%	Phosphorus, Total		mg/L	1.6125	2.15	-	314.3	419.1
3378635	4/30/2014	716	714.02	0.05	36.1	1397	6.9217%	Phosphorus, Total		mg/L	1.6125	2.15	-	313.9	418.5
3378635	7/30/1979	715	713.02	0.05	36.1	1398	6.9266%	Phosphorus, Total		mg/L	1.6125	2.15	-	313.4	417.9
3378635	3/31/1974	714	712.02	0.05	36.0	1399	6.9316%	Phosphorus, Total		mg/L	1.6125	2.15	-	313.0	417.3
3378635	8/6/1998	714	712.02	0.05	36.0	1399	6.9316%	Phosphorus, Total		mg/L	1.6125	2.15	-	313.0	417.3
3378635	4/23/2013	714	712.02	0.05	36.0	1399	6.9316%	Phosphorus, Total		mg/L	1.6125	2.15	-	313.0	417.3
3378635	3/11/1997	713	711.02	0.05	36.0	1402	6.9464%	Phosphorus, Total		mg/L	1.6125	2.15	-	312.6	416.7
3378635	4/11/1990	712	710.02	0.05	35.9	1403	6.9514%	Phosphorus, Total		mg/L	1.6125	2.15	-	312.1	416.2
3378635	12/23/2006	712	710.02	0.05	35.9	1403	6.9514%	Phosphorus, Total		mg/L	1.6125	2.15	-	312.1	416.2
3378635	12/31/2019	712	710.02	0.05	35.9	1403	6.9514%	Phosphorus, Total		mg/L	1.6125	2.15	-	312.1	416.2
3378635	6/8/1997	711	709.02	0.05	35.9	1406	6.9663%	Phosphorus, Total		mg/L	1.6125	2.15	-	311.7	415.6
3378635	5/29/2009	710	708.02	0.05	35.8	1407	6.9712%	Phosphorus, Total		mg/L	1.6125	2.15	-	311.3	415.0
3378635	7/6/2019	710	708.02	0.05	35.8	1407	6.9712%	Phosphorus, Total		mg/L	1.6125	2.15	-	311.3	415.0
3378635	4/20/1969	708	706.02	0.05	35.7	1409	6.9811%	Phosphorus, Total		mg/L	1.6125	2.15	-	310.4	413.8
3378635	1/26/1999	708	706.02	0.05	35.7	1409	6.9811%	Phosphorus, Total		mg/L	1.6125	2.15	-	310.4	413.8
3378635	12/26/2008	708	706.02	0.05	35.7	1409	6.9811%	Phosphorus, Total		mg/L	1.6125	2.15	-	310.4	413.8
3378635	5/25/1978	706	704.02	0.05	35.6	1412	6.9960%	Phosphorus, Total		mg/L	1.6125	2.15	-	309.5	412.7
3378635	7/29/2000	706	704.02	0.05	35.6	1412	6.9960%	Phosphorus, Total		mg/L	1.6125	2.15	-	309.5	412.7
3378635	5/10/2009	706	704.02	0.05	35.6	1412	6.9960%	Phosphorus, Total		mg/L	1.6125	2.15	-	309.5	412.7
3378635	8/28/1981	705	703.02	0.05	35.6	1415	7.0109%	Phosphorus, Total		mg/L	1.6125	2.15	-	309.1	412.1
3378635	4/10/2002	705	703.02	0.05	35.6	1415	7.0109%	Phosphorus, Total		mg/L	1.6125	2.15	-	309.1	412.1
3378635	3/7/2011	705	703.02	0.05	35.6	1415	7.0109%	Phosphorus, Total		mg/L	1.6125	2.15	-	309.1	412.1
3378635	4/10/1990	704	702.02	0.05	35.5	1418	7.0257%	Phosphorus, Total		mg/L	1.6125	2.15	-	308.6	411.5
3378635	11/27/2004	704	702.02	0.05	35.5	1418	7.0257%	Phosphorus, Total		mg/L	1.6125	2.15	-	308.6	411.5
3378635	11/14/2000	703	701.02	0.05	35.5	1420	7.0356%	Phosphorus, Total		mg/L	1.6125	2.15	-	308.2	410.9
3378635	1/21/2010	703	701.02	0.05	35.5	1420	7.0356%	Phosphorus, Total		mg/L	1.6125	2.15	-	308.2	410.9
3378635	3/3/1970	700	698.02	0.05	35.3	1422	7.0455%	Phosphorus, Total		mg/L	1.6125	2.15	-	306.9	409.2
3378635	2/1/1975	700	698.02	0.05	35.3	1422	7.0455%	Phosphorus, Total		mg/L	1.6125	2.15	-	306.9	409.2
3378635	12/31/1975	700	698.02	0.05	35.3	1422	7.0455%	Phosphorus, Total		mg/L	1.6125	2.15	-	306.9	409.2
3378635	2/26/1979	700	698.02	0.05	35.3	1422	7.0455%	Phosphorus, Total		mg/L	1.6125	2.15	-	306.9	409.2
3378635	1/21/1988	700	698.02	0.05	35.3	1422	7.0455%	Phosphorus, Total		mg/L	1.6125	2.15	-	306.9	409.2
3378635	4/29/1999	699	697.02	0.05	35.3	1427	7.0703%	Phosphorus, Total		mg/L	1.6125	2.15	-	306.5	408.6
3378635	2/1/2001	699	697.02	0.05	35.3	1427	7.0703%	Phosphorus, Total		mg/L	1.6125	2.15	-	306.5	408.6
3378635	1/24/2012	699	697.02	0.05	35.3	1427	7.0703%	Phosphorus, Total		mg/L	1.6125	2.15	-	306.5	408.6
3378635	3/30/1992	698	696.02	0.05	35.2	1430	7.0852%	Phosphorus, Total		mg/L	1.6125	2.15	-	306.0	408.0
3378635	4/18/1999	698	696.02	0.05	35.2	1430	7.0852%	Phosphorus, Total		mg/L	1.6125	2.15	-	306.0	408.0
3378635	6/5/1975	697	695.02	0.05	35.2	1432	7.0951%	Phosphorus, Total		mg/L	1.6125	2.15	-	305.6	407.5
3378635	2/19/1971	696	694.02	0.05	35.1	1433	7.1000%	Phosphorus, Total		mg/L	1.6125	2.15	-	305.2	406.9
3378635	2/2/1973	696	694.02	0.05	35.1	1433	7.1000%	Phosphorus, Total		mg/L	1.6125	2.15	-	305.2	406.9
3378635	1/19/1973	695	693.02	0.05	35.1	1435	7.1099%	Phosphorus, Total		mg/L	1.6125	2.15	-	304.7	406.3
3378635	1/7/1993	695	693.02	0.05	35.1	1435	7.1099%	Phosphorus, Total		mg/L	1.6125	2.15	-	304.7	406.3
3378635	3/14/2010	692	690.02	0.05	34.9	1437	7.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	303.4	404.6
3378635	3/10/2011	692	690.02	0.05	34.9	1437	7.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	303.4	404.6
3378635	8/27/2021	691	689.02	0.05	34.9	1439	7.1298%	Phosphorus, Total		mg/L	1.6125	2.15	-	303.0	404.0
3378635	7/4/1983	690	688.02	0.05	34.8	1440	7.1347%	Phosphorus, Total		mg/L	1.6125	2.15	-	302.6	403.4
3378635	5/6/1998	690	688.02	0.05	34.8	1440	7.1347%	Phosphorus, Total		mg/L	1.6125	2.15	-	302.6	403.4
3378635	11/25/2009	690	688.02	0.05	34.8	1440	7.1347%	Phosphorus, Total		mg/L	1.6125	2.15	-	302.6	403.4
3378635	11/29/2004	689	687.02	0.05	34.8	1443	7.1496%	Phosphorus, Total		mg/L	1.6125	2.15	-	302.1	402.8
3378635	5/5/2020	689	687.02	0.05	34.8	1443	7.1496%	Phosphorus, Total		mg/L	1.6125	2.15	-	302.1	402.8
3378635	2/23/1997	688	686.02	0.05	34.7	1445	7.1595%	Phosphorus, Total		mg/L	1.6125	2.15	-	301.7	402.3
3378635	10/13/2001	688	686.02	0.05	34.7	1445	7.1595%	Phosphorus, Total		mg/L	1.6125	2.15	-	301.7	402.3
3378635	5/14/1995	687	685.02	0.05	34.7	1447	7.1694%	Phosphorus, Total		mg/L	1.6125	2.15	-	301.3	401.7
3378635	5/1/2002	687	685.02	0.05	34.7	1447	7.1694%	Phosphorus, Total		mg/L	1.6125	2.15	-	301.3	401.7
3378635	3/18/2020	686	684.02	0.05	34.6	1449	7.1793%	Phosphorus, Total		mg/L	1.6125	2.15	-	300.8	401.1
3378635	4/1/1980	685	683.02	0.05	34.6	1450	7.1843%	Phosphorus, Total		mg/L	1.6125	2.15	-	300.4	400.5
3378635	2/18/1998	685	683.02	0.05	34.6	1450	7.1843%	Phosphorus, Total		mg/L	1.6125	2.15	-	300.4	400.5
3378635	11/28/2015	685	683.02	0.05	34.6	1450	7.1843%	Phosphorus, Total		mg/L	1.6125	2.15	-	300.4	400.5
3378635	11/22/2020	685	683.02	0.05	34.6	1450	7.1843%	Phosphorus, Total		mg/L	1.6125	2.15	-	300.4	400.5
3378635	7/10/1969	684	682.02	0.05	34.5	1454	7.2041%	Phosphorus, Total		mg/L	1.6125	2.15	-	300.0	399.9
3378635	6/17/1970	684	682.02	0.05	34.5	1454	7.2041%	Phosphorus, Total		mg/L	1.6125	2.15	-	300.0	399.9
3378635	6/9/1982	684	682.02	0.05	34.5	1454	7.2041%	Phosphorus, Total		mg/L	1.6125	2.15	-	300.0	399.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/22/1993	684	682.02	0.05	34.5	1454	7.2041%	Phosphorus, Total		mg/L	1.6125	2.15	-	300.0	399.9
3378635	2/17/2005	684	682.02	0.05	34.5	1454	7.2041%	Phosphorus, Total		mg/L	1.6125	2.15	-	300.0	399.9
3378635	7/10/2015	684	682.02	0.05	34.5	1454	7.2041%	Phosphorus, Total		mg/L	1.6125	2.15	-	300.0	399.9
3378635	1/17/2007	683	681.02	0.05	34.5	1460	7.2338%	Phosphorus, Total		mg/L	1.6125	2.15	-	299.5	399.4
3378635	5/14/2014	683	681.02	0.05	34.5	1460	7.2338%	Phosphorus, Total		mg/L	1.6125	2.15	-	299.5	399.4
3378635	5/3/2013	682	680.02	0.05	34.4	1462	7.2437%	Phosphorus, Total		mg/L	1.6125	2.15	-	299.1	398.8
3378635	7/1/1981	681	679.02	0.05	34.4	1463	7.2487%	Phosphorus, Total		mg/L	1.6125	2.15	-	298.6	398.2
3378635	2/2/2014	680	678.02	0.05	34.3	1464	7.2536%	Phosphorus, Total		mg/L	1.6125	2.15	-	298.2	397.6
3378635	12/31/1978	679	677.02	0.05	34.3	1465	7.2586%	Phosphorus, Total		mg/L	1.6125	2.15	-	297.8	397.0
3378635	3/13/1985	679	677.02	0.05	34.3	1465	7.2586%	Phosphorus, Total		mg/L	1.6125	2.15	-	297.8	397.0
3378635	6/24/2013	679	677.02	0.05	34.3	1465	7.2586%	Phosphorus, Total		mg/L	1.6125	2.15	-	297.8	397.0
3378635	1/23/1969	678	676.02	0.05	34.2	1468	7.2734%	Phosphorus, Total		mg/L	1.6125	2.15	-	297.3	396.5
3378635	1/24/1969	678	676.02	0.05	34.2	1468	7.2734%	Phosphorus, Total		mg/L	1.6125	2.15	-	297.3	396.5
3378635	4/1/2004	678	676.02	0.05	34.2	1468	7.2734%	Phosphorus, Total		mg/L	1.6125	2.15	-	297.3	396.5
3378635	12/19/1990	677	675.02	0.05	34.2	1471	7.2883%	Phosphorus, Total		mg/L	1.6125	2.15	-	296.9	395.9
3378635	12/1/2006	677	675.02	0.05	34.2	1471	7.2883%	Phosphorus, Total		mg/L	1.6125	2.15	-	296.9	395.9
3378635	7/18/1971	676	674.02	0.05	34.1	1473	7.2982%	Phosphorus, Total		mg/L	1.6125	2.15	-	296.5	395.3
3378635	4/17/1972	676	674.02	0.05	34.1	1473	7.2982%	Phosphorus, Total		mg/L	1.6125	2.15	-	296.5	395.3
3378635	5/11/2006	674	672.02	0.05	34.0	1475	7.3081%	Phosphorus, Total		mg/L	1.6125	2.15	-	295.6	394.1
3378635	6/16/2000	673	671.02	0.05	34.0	1476	7.3131%	Phosphorus, Total		mg/L	1.6125	2.15	-	295.2	393.6
3378635	7/8/2015	673	671.02	0.05	34.0	1476	7.3131%	Phosphorus, Total		mg/L	1.6125	2.15	-	295.2	393.6
3378635	12/29/1973	672	670.02	0.05	33.9	1478	7.3230%	Phosphorus, Total		mg/L	1.6125	2.15	-	294.7	393.0
3378635	3/27/1984	672	670.02	0.05	33.9	1478	7.3230%	Phosphorus, Total		mg/L	1.6125	2.15	-	294.7	393.0
3378635	5/13/1995	672	670.02	0.05	33.9	1478	7.3230%	Phosphorus, Total		mg/L	1.6125	2.15	-	294.7	393.0
3378635	12/3/2004	672	670.02	0.05	33.9	1478	7.3230%	Phosphorus, Total		mg/L	1.6125	2.15	-	294.7	393.0
3378635	7/2/2015	672	670.02	0.05	33.9	1478	7.3230%	Phosphorus, Total		mg/L	1.6125	2.15	-	294.7	393.0
3378635	2/2/1970	671	669.02	0.05	33.9	1483	7.3478%	Phosphorus, Total		mg/L	1.6125	2.15	-	294.3	392.4
3378635	12/15/1987	671	669.02	0.05	33.9	1483	7.3478%	Phosphorus, Total		mg/L	1.6125	2.15	-	294.3	392.4
3378635	5/8/2008	671	669.02	0.05	33.9	1483	7.3478%	Phosphorus, Total		mg/L	1.6125	2.15	-	294.3	392.4
3378635	6/16/1998	670	668.02	0.05	33.8	1486	7.3626%	Phosphorus, Total		mg/L	1.6125	2.15	-	293.9	391.8
3378635	4/12/2009	670	668.02	0.05	33.8	1486	7.3626%	Phosphorus, Total		mg/L	1.6125	2.15	-	293.9	391.8
3378635	4/9/2011	670	668.02	0.05	33.8	1486	7.3626%	Phosphorus, Total		mg/L	1.6125	2.15	-	293.9	391.8
3378635	5/27/2011	670	668.02	0.05	33.8	1486	7.3626%	Phosphorus, Total		mg/L	1.6125	2.15	-	293.9	391.8
3378635	1/14/2013	669	667.02	0.05	33.8	1490	7.3825%	Phosphorus, Total		mg/L	1.6125	2.15	-	293.4	391.2
3378635	1/14/2020	669	667.02	0.05	33.8	1490	7.3825%	Phosphorus, Total		mg/L	1.6125	2.15	-	293.4	391.2
3378635	12/25/1987	668	666.02	0.05	33.7	1492	7.3924%	Phosphorus, Total		mg/L	1.6125	2.15	-	293.0	390.7
3378635	1/25/1997	668	666.02	0.05	33.7	1492	7.3924%	Phosphorus, Total		mg/L	1.6125	2.15	-	293.0	390.7
3378635	7/4/2000	668	666.02	0.05	33.7	1492	7.3924%	Phosphorus, Total		mg/L	1.6125	2.15	-	293.0	390.7
3378635	3/11/2002	668	666.02	0.05	33.7	1492	7.3924%	Phosphorus, Total		mg/L	1.6125	2.15	-	293.0	390.7
3378635	4/13/2008	668	666.02	0.05	33.7	1492	7.3924%	Phosphorus, Total		mg/L	1.6125	2.15	-	293.0	390.7
3378635	3/16/1997	667	665.02	0.05	33.7	1497	7.4171%	Phosphorus, Total		mg/L	1.6125	2.15	-	292.6	390.1
3378635	2/3/2002	667	665.02	0.05	33.7	1497	7.4171%	Phosphorus, Total		mg/L	1.6125	2.15	-	292.6	390.1
3378635	4/21/2013	667	665.02	0.05	33.7	1497	7.4171%	Phosphorus, Total		mg/L	1.6125	2.15	-	292.6	390.1
3378635	1/1/2011	666	664.02	0.05	33.6	1500	7.4320%	Phosphorus, Total		mg/L	1.6125	2.15	-	292.1	389.5
3378635	8/6/2000	665	663.02	0.05	33.6	1501	7.4370%	Phosphorus, Total		mg/L	1.6125	2.15	-	291.7	388.9
3378635	2/9/2008	665	663.02	0.05	33.6	1501	7.4370%	Phosphorus, Total		mg/L	1.6125	2.15	-	291.7	388.9
3378635	5/9/1998	664	662.02	0.05	33.5	1503	7.4469%	Phosphorus, Total		mg/L	1.6125	2.15	-	291.3	388.3
3378635	12/23/2007	664	662.02	0.05	33.5	1503	7.4469%	Phosphorus, Total		mg/L	1.6125	2.15	-	291.3	388.3
3378635	10/18/1993	662	660.02	0.05	33.4	1505	7.4568%	Phosphorus, Total		mg/L	1.6125	2.15	-	290.4	387.2
3378635	12/18/1967	660	658.02	0.05	33.3	1506	7.4617%	Phosphorus, Total		mg/L	1.6125	2.15	-	289.5	386.0
3378635	2/10/1969	660	658.02	0.05	33.3	1506	7.4617%	Phosphorus, Total		mg/L	1.6125	2.15	-	289.5	386.0
3378635	6/13/1999	660	658.02	0.05	33.3	1506	7.4617%	Phosphorus, Total		mg/L	1.6125	2.15	-	289.5	386.0
3378635	4/15/2012	659	657.02	0.05	33.3	1509	7.4766%	Phosphorus, Total		mg/L	1.6125	2.15	-	289.1	385.4
3378635	4/27/2016	659	657.02	0.05	33.3	1509	7.4766%	Phosphorus, Total		mg/L	1.6125	2.15	-	289.1	385.4
3378635	3/17/1998	658	656.02	0.05	33.2	1511	7.4865%	Phosphorus, Total		mg/L	1.6125	2.15	-	288.7	384.9
3378635	12/27/2009	658	656.02	0.05	33.2	1511	7.4865%	Phosphorus, Total		mg/L	1.6125	2.15	-	288.7	384.9
3378635	10/10/1982	656	654.02	0.05	33.1	1513	7.4964%	Phosphorus, Total		mg/L	1.6125	2.15	-	287.8	383.7
3378635	3/6/1974	654	652.02	0.05	33.0	1514	7.5014%	Phosphorus, Total		mg/L	1.6125	2.15	-	286.9	382.6
3378635	4/15/1998	654	652.02	0.05	33.0	1514	7.5014%	Phosphorus, Total		mg/L	1.6125	2.15	-	286.9	382.6
3378635	4/30/2016	654	652.02	0.05	33.0	1514	7.5014%	Phosphorus, Total		mg/L	1.6125	2.15	-	286.9	382.6
3378635	3/11/1989	653	651.02	0.05	33.0	1517	7.5162%	Phosphorus, Total		mg/L	1.6125	2.15	-	286.5	382.0
3378635	6/13/1998	653	651.02	0.05	33.0	1517	7.5162%	Phosphorus, Total		mg/L	1.6125	2.15	-	286.5	382.0
3378635	3/31/2002	653	651.02	0.05	33.0	1517	7.5162%	Phosphorus, Total		mg/L	1.6125	2.15	-	286.5	382.0
3378635	2/24/2011	653	651.02	0.05	33.0	1517	7.5162%	Phosphorus, Total		mg/L	1.6125	2.15	-	286.5	382.0
3378635	2/23/2011	652	650.02	0.05	32.9	1521	7.5360%	Phosphorus, Total		mg/L	1.6125	2.15	-	286.0	381.4
3378635	11/26/1996	651	649.02	0.05	32.9	1522	7.5410%	Phosphorus, Total		mg/L	1.6125	2.15	-	285.6	380.8
3378635	4/26/1975	650	648.02	0.05	32.8	1523	7.5460%	Phosphorus, Total		mg/L	1.6125	2.15	-	285.2	380.2
3378635	3/14/1982	650	648.02	0.05	32.8	1523	7.5460%	Phosphorus, Total		mg/L	1.6125	2.15	-	285.2	380.2
3378635	1/3/1985	650	648.02	0.05	32.8	1523	7.5460%	Phosphorus, Total		mg/L	1.6125	2.15	-	285.2	380.2
3378635	4/16/1969	648	646.02	0.05	32.7	1526	7.5608%	Phosphorus, Total		mg/L	1.6125	2.15	-	284.3	379.1
3378635	4/23/1970	648	646.02	0.05	32.7	1526	7.5608%	Phosphorus, Total		mg/L	1.6125	2.15	-	284.3	379.1
3378635	3/8/1973	648	646.02	0.05	32.7	1526	7.5608%	Phosphorus, Total		mg/L	1.6125	2.15	-	284.3	379.1
3378635	2/4/1988	648	646.02	0.05	32.7	1526	7.5608%	Phosphorus, Total		mg/L	1.6125	2.15	-	284.3	379.1
3378635	12/25/2014	647	645.02	0.05	32.7	1530	7.5806%	Phosphorus, Total		mg/L	1.6125	2.15	-	283.9	378.5
3378635	8/29/1981	646	644.02	0.05	32.6	1531	7.5856%	Phosphorus, Total		mg/L	1.6125	2.15	-	283.4	377.9
3378635	7/24/1993	646	644.02	0.05	32.6	1531	7.5856%	Phosphorus, Total		mg/L	1.6125	2.15	-	283.4	377.9
3378635	1/4/2015	646	644.02	0.05	32.6	1531	7.5856%	Phosphorus, Total		mg/L	1.6125	2.15	-	283.4	377.9
3378635	7/16/2020	646	644.02	0.05	32.6	1531	7.5856%	Phosphorus, Total		mg/L	1.6125	2.15	-	283.4	377.9
3378635	1/24/1974	645	643.02	0.05	32.6	1535	7.6054%	Phosphorus, Total		mg/L	1.6125	2.15	-	283.0	377.3
3378635	1/18/1991	645	643.02	0.05	32.6	1535	7.6054%	Phosphorus, Total		mg/L	1.6125	2.15	-	283.0	377.3
3378635	11/11/2000	645	643.02	0.05	32.6	1535	7.6054%	Phosphorus, Total		mg/L	1.6125	2.15	-	283.0	377.3
3378635	3/12/1982	644	642.02	0.05	32.5	1538	7.6203%	Phosphorus, Total		mg/L	1.6125	2.15	-	282.6	376.8
3378635	4/23/1981	643	641.02	0.05	32.5	1539	7.6252%	Phosphorus, Total		mg/L	1.6125	2.15	-	282.1	376.2
3378635	2/3/1991	643	641.02	0.05	32.5	1539	7.6252%	Phosphorus, Total		mg/L	1.6125	2.15	-	282.1	376.2
3378635	8/7/2000	643	641.02	0.05	32.5	1539	7.6252%	Phosphorus, Total		mg/L	1.6125	2.15	-	282.1	376.2
3378635	3/2/2011	643	641.02	0.05	32.5	1539	7.6252%	Phosphorus, Total		mg/L	1.6125	2.15	-	282.1	376.2
3378635	3/26/2018	643	641.02	0.05	32.5	1539	7.6252%	Phosphorus, Total		mg/L	1.6125	2.15	-	282.1	376.2
3378635	2/2/2021	643	641.02	0.05	32.5	1539	7.6252%	Phosphorus, Total		mg/L	1.6125	2.15	-	282.1	376.2
3378635	6/9/1997	642	640.02	0.05	32.4	1545	7.6550%	Phosphorus, Total		mg/L	1.6125	2.15	-	281.7	375.6
3378635	6/22/1998	642	640.02	0.05	32.4	1545	7.6550%	Phosphorus, Total		mg/L	1.6125	2.15	-	281.7	375.6
3378635	4/11/2015	642	640.02	0.05	32.4	1545	7.6550%	Phosphorus, Total		mg/L	1.6125	2.15	-	281.7	375.6
3378635	9/2/1981	641	639.02	0.05	32.4	1548	7.6698%	Phosphorus, Total		mg/L	1.6125	2.15	-	281.3	375.0
3378635	10/8/2000	641	639.02	0.05	32.4	1548	7.6698%	Phosphorus, Total		mg/L	1.6125	2.15	-	281.3	375.0
3378635	4/8/1985	640	638.02	0.05	32.3	1550	7.6797%	Phosphorus, Total		mg/L	1.6125	2.15	-	280.8	374.4
3378635	4/30/2011	639	637.02	0.05	32.3	1551	7.6847%	Phosphorus, Total		mg/L	1.6125	2.15	-	280.4	373.9
3378635	1/30/1970	638	636.02	0.05	32.2	1552	7.6896%	Phosphorus, Total		mg/L	1.6125	2.15	-	280.0	373.3
3378635	4/3/2006	638	636.02	0.05	32.2	1552	7.6896%	Phosphorus, Total		mg/L	1.6125	2.15	-	280.0	373.3
3378635	3/1/2008	638	636.02	0.05	32.2	1552	7.6896%	Phosphorus, Total		mg/L	1.6125	2.15	-	280.0	373.3
3378635	9/2/1974	636	634.02	0.05	32.1	1555	7.7045%	Phosphorus, Total		mg/L	1.6125	2.15	-	279.1	372.1
3378635	1/18/1988	636	634.02	0.05	32.1	1555	7.7045%	Phosphorus, Total		mg/L	1.6125	2.15	-	279.1	372.1
3378635	6/11/2014	636	634.02	0.05	32.1	1555	7.7045%	Phosphorus, Total		mg/L	1.6125	2.15	-	279.1	372.1
3378635	12/31/2015	636	634.02	0.05	32.1	1555	7.7045%	Phosphorus, Total		mg/L	1.6125	2.15	-	279.1	372.1
3378635	8/3/1979	635	633.02	0.05	32.1	1559	7.7243%	Phosphorus, Total		mg/L	1.6125	2.15	-	278.7	371.5
3378635	3/3/2020	635	633.02	0.05	32.1	1559	7.7243%	Phosphorus, Total		mg/L	1.6125	2.15	-	278.7	371.5
3378635	4/18/1995	634	632.02	0.05	32.0	1561	7.7342%	Phosphorus, Total		mg/L	1.6125	2.15	-	278.2	371.0
3378635	12/5/2011	634	632.02	0.05	32.0	1561	7.7342%	Phosphorus, Total		mg/L	1.6125	2.15	-	278.2	371.0
3378635	8/15/1981	633	631.02	0.05	32.0	1563	7.7441%	Phosphorus, Total		mg/L	1.6125	2.15	-	277.8	370.4
3378635	1/1/1991	633	631.02	0.05	32.0	1563	7.7441%	Phosphorus, Total		mg/L	1.6125	2.15	-	277.8	370.4
3378635	5/12/1994	632	630.02	0.05	31.9	1565	7.7541%	Phosphorus, Total		mg/L	1.6125	2.15	-	277.4	369.8
3378635	2/3/1999	632	630.02	0.05	31.9	1565	7.7541%	Phosphorus, Total		mg/L	1.6125	2.15	-	277.4	369.8
3378635	5/2/1996	631	629.02	0.05	31.9	1567	7.7640%	Phosphorus, Total		mg/L	1.6125	2.15	-	276.9	369.2
3378635	4/15/2009	631	629.02	0.05	31.9	1567	7.7640%	Phosphorus, Total		mg/L	1.6125	2.15	-	276.9	369.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/19/2019	631	629.02	0.05	31.9	1567	7.7640%	Phosphorus, Total		mg/L	1.6125	2.15	-	276.9	369.2
3378635	9/19/1969	630	628.02	0.05	31.8	1570	7.7788%	Phosphorus, Total		mg/L	1.6125	2.15	-	276.5	368.6
3378635	2/27/1971	630	628.02	0.05	31.8	1570	7.7788%	Phosphorus, Total		mg/L	1.6125	2.15	-	276.5	368.6
3378635	1/10/1973	630	628.02	0.05	31.8	1570	7.7788%	Phosphorus, Total		mg/L	1.6125	2.15	-	276.5	368.6
3378635	3/3/1997	630	628.02	0.05	31.8	1570	7.7788%	Phosphorus, Total		mg/L	1.6125	2.15	-	276.5	368.6
3378635	5/18/2009	630	628.02	0.05	31.8	1570	7.7788%	Phosphorus, Total		mg/L	1.6125	2.15	-	276.5	368.6
3378635	3/15/2020	629	627.02	0.05	31.8	1575	7.8036%	Phosphorus, Total		mg/L	1.6125	2.15	-	276.0	368.1
3378635	5/3/2017	628	626.02	0.05	31.7	1576	7.8086%	Phosphorus, Total		mg/L	1.6125	2.15	-	275.6	367.5
3378635	1/25/1975	627	625.02	0.05	31.7	1577	7.8135%	Phosphorus, Total		mg/L	1.6125	2.15	-	275.2	366.9
3378635	2/8/1991	627	625.02	0.05	31.7	1577	7.8135%	Phosphorus, Total		mg/L	1.6125	2.15	-	275.2	366.9
3378635	2/28/1979	625	623.02	0.05	31.6	1579	7.8234%	Phosphorus, Total		mg/L	1.6125	2.15	-	274.3	365.7
3378635	12/10/2004	625	623.02	0.05	31.6	1579	7.8234%	Phosphorus, Total		mg/L	1.6125	2.15	-	274.3	365.7
3378635	5/4/2019	625	623.02	0.05	31.6	1579	7.8234%	Phosphorus, Total		mg/L	1.6125	2.15	-	274.3	365.7
3378635	4/17/1994	624	622.02	0.05	31.5	1582	7.8383%	Phosphorus, Total		mg/L	1.6125	2.15	-	273.9	365.2
3378635	12/24/2014	624	622.02	0.05	31.5	1582	7.8383%	Phosphorus, Total		mg/L	1.6125	2.15	-	273.9	365.2
3378635	1/20/2020	624	622.02	0.05	31.5	1582	7.8383%	Phosphorus, Total		mg/L	1.6125	2.15	-	273.9	365.2
3378635	9/2/2012	623	621.02	0.05	31.5	1585	7.8531%	Phosphorus, Total		mg/L	1.6125	2.15	-	273.4	364.6
3378635	5/28/2013	623	621.02	0.05	31.5	1585	7.8531%	Phosphorus, Total		mg/L	1.6125	2.15	-	273.4	364.6
3378635	4/6/1984	622	620.02	0.05	31.4	1587	7.8631%	Phosphorus, Total		mg/L	1.6125	2.15	-	273.0	364.0
3378635	1/18/2012	622	620.02	0.05	31.4	1587	7.8631%	Phosphorus, Total		mg/L	1.6125	2.15	-	273.0	364.0
3378635	7/1/2021	622	620.02	0.05	31.4	1587	7.8631%	Phosphorus, Total		mg/L	1.6125	2.15	-	273.0	364.0
3378635	12/7/1983	621	619.02	0.05	31.4	1590	7.8779%	Phosphorus, Total		mg/L	1.6125	2.15	-	272.6	363.4
3378635	3/21/1993	621	619.02	0.05	31.4	1590	7.8779%	Phosphorus, Total		mg/L	1.6125	2.15	-	272.6	363.4
3378635	11/29/1993	621	619.02	0.05	31.4	1590	7.8779%	Phosphorus, Total		mg/L	1.6125	2.15	-	272.6	363.4
3378635	4/9/2006	621	619.02	0.05	31.4	1590	7.8779%	Phosphorus, Total		mg/L	1.6125	2.15	-	272.6	363.4
3378635	11/20/2009	621	619.02	0.05	31.4	1590	7.8779%	Phosphorus, Total		mg/L	1.6125	2.15	-	272.6	363.4
3378635	5/12/1996	620	618.02	0.05	31.3	1595	7.9027%	Phosphorus, Total		mg/L	1.6125	2.15	-	272.1	362.8
3378635	8/5/2000	620	618.02	0.05	31.3	1595	7.9027%	Phosphorus, Total		mg/L	1.6125	2.15	-	272.1	362.8
3378635	5/6/1999	619	617.02	0.05	31.3	1597	7.9126%	Phosphorus, Total		mg/L	1.6125	2.15	-	271.7	362.3
3378635	5/16/2002	619	617.02	0.05	31.3	1597	7.9126%	Phosphorus, Total		mg/L	1.6125	2.15	-	271.7	362.3
3378635	4/26/1970	618	616.02	0.05	31.2	1599	7.9225%	Phosphorus, Total		mg/L	1.6125	2.15	-	271.3	361.7
3378635	6/5/1982	618	616.02	0.05	31.2	1599	7.9225%	Phosphorus, Total		mg/L	1.6125	2.15	-	271.3	361.7
3378635	5/27/1968	616	614.02	0.05	31.1	1601	7.9324%	Phosphorus, Total		mg/L	1.6125	2.15	-	270.4	360.5
3378635	2/6/1997	616	614.02	0.05	31.1	1601	7.9324%	Phosphorus, Total		mg/L	1.6125	2.15	-	270.4	360.5
3378635	3/22/2008	616	614.02	0.05	31.1	1601	7.9324%	Phosphorus, Total		mg/L	1.6125	2.15	-	270.4	360.5
3378635	4/8/2002	615	613.02	0.05	31.1	1604	7.9473%	Phosphorus, Total		mg/L	1.6125	2.15	-	270.0	360.0
3378635	8/17/2016	615	613.02	0.05	31.1	1604	7.9473%	Phosphorus, Total		mg/L	1.6125	2.15	-	270.0	360.0
3378635	2/14/2001	614	612.02	0.05	31.0	1606	7.9572%	Phosphorus, Total		mg/L	1.6125	2.15	-	269.5	359.4
3378635	7/26/1992	613	611.02	0.05	31.0	1607	7.9621%	Phosphorus, Total		mg/L	1.6125	2.15	-	269.1	358.8
3378635	6/22/2009	613	611.02	0.05	31.0	1607	7.9621%	Phosphorus, Total		mg/L	1.6125	2.15	-	269.1	358.8
3378635	6/13/2010	613	611.02	0.05	31.0	1607	7.9621%	Phosphorus, Total		mg/L	1.6125	2.15	-	269.1	358.8
3378635	3/21/1982	612	610.02	0.05	30.9	1610	7.9770%	Phosphorus, Total		mg/L	1.6125	2.15	-	268.7	358.2
3378635	8/24/1985	612	610.02	0.05	30.9	1610	7.9770%	Phosphorus, Total		mg/L	1.6125	2.15	-	268.7	358.2
3378635	4/21/1993	612	610.02	0.05	30.9	1610	7.9770%	Phosphorus, Total		mg/L	1.6125	2.15	-	268.7	358.2
3378635	3/7/2004	612	610.02	0.05	30.9	1610	7.9770%	Phosphorus, Total		mg/L	1.6125	2.15	-	268.7	358.2
3378635	6/22/2013	612	610.02	0.05	30.9	1610	7.9770%	Phosphorus, Total		mg/L	1.6125	2.15	-	268.7	358.2
3378635	9/15/1993	611	609.02	0.05	30.9	1615	8.0018%	Phosphorus, Total		mg/L	1.6125	2.15	-	268.2	357.6
3378635	6/6/1999	611	609.02	0.05	30.9	1615	8.0018%	Phosphorus, Total		mg/L	1.6125	2.15	-	268.2	357.6
3378635	3/17/2002	611	609.02	0.05	30.9	1615	8.0018%	Phosphorus, Total		mg/L	1.6125	2.15	-	268.2	357.6
3378635	4/16/1987	610	608.02	0.05	30.8	1618	8.0166%	Phosphorus, Total		mg/L	1.6125	2.15	-	267.8	357.1
3378635	3/31/1998	610	608.02	0.05	30.8	1618	8.0166%	Phosphorus, Total		mg/L	1.6125	2.15	-	267.8	357.1
3378635	6/14/2008	609	607.02	0.05	30.8	1620	8.0266%	Phosphorus, Total		mg/L	1.6125	2.15	-	267.4	356.5
3378635	5/19/1974	608	606.02	0.05	30.7	1621	8.0315%	Phosphorus, Total		mg/L	1.6125	2.15	-	266.9	355.9
3378635	4/8/2009	608	606.02	0.05	30.7	1621	8.0315%	Phosphorus, Total		mg/L	1.6125	2.15	-	266.9	355.9
3378635	5/5/1993	607	605.02	0.05	30.7	1623	8.0414%	Phosphorus, Total		mg/L	1.6125	2.15	-	266.5	355.3
3378635	1/11/2008	607	605.02	0.05	30.7	1623	8.0414%	Phosphorus, Total		mg/L	1.6125	2.15	-	266.5	355.3
3378635	7/4/2008	607	605.02	0.05	30.7	1623	8.0414%	Phosphorus, Total		mg/L	1.6125	2.15	-	266.5	355.3
3378635	5/9/1967	606	604.02	0.05	30.6	1626	8.0563%	Phosphorus, Total		mg/L	1.6125	2.15	-	266.1	354.7
3378635	11/30/2011	606	604.02	0.05	30.6	1626	8.0563%	Phosphorus, Total		mg/L	1.6125	2.15	-	266.1	354.7
3378635	12/2/2018	606	604.02	0.05	30.6	1626	8.0563%	Phosphorus, Total		mg/L	1.6125	2.15	-	266.1	354.7
3378635	3/7/1979	605	603.02	0.05	30.6	1629	8.0711%	Phosphorus, Total		mg/L	1.6125	2.15	-	265.6	354.2
3378635	8/4/1998	605	603.02	0.05	30.6	1629	8.0711%	Phosphorus, Total		mg/L	1.6125	2.15	-	265.6	354.2
3378635	10/30/2021	605	603.02	0.05	30.6	1629	8.0711%	Phosphorus, Total		mg/L	1.6125	2.15	-	265.6	354.2
3378635	4/9/1980	604	602.02	0.05	30.5	1632	8.0860%	Phosphorus, Total		mg/L	1.6125	2.15	-	265.2	353.6
3378635	4/30/1989	604	602.02	0.05	30.5	1632	8.0860%	Phosphorus, Total		mg/L	1.6125	2.15	-	265.2	353.6
3378635	7/3/2013	604	602.02	0.05	30.5	1632	8.0860%	Phosphorus, Total		mg/L	1.6125	2.15	-	265.2	353.6
3378635	1/2/2021	604	602.02	0.05	30.5	1632	8.0860%	Phosphorus, Total		mg/L	1.6125	2.15	-	265.2	353.6
3378635	10/21/1983	603	601.02	0.05	30.5	1636	8.1058%	Phosphorus, Total		mg/L	1.6125	2.15	-	264.7	353.0
3378635	2/27/2001	603	601.02	0.05	30.5	1636	8.1058%	Phosphorus, Total		mg/L	1.6125	2.15	-	264.7	353.0
3378635	2/23/2018	603	601.02	0.05	30.5	1636	8.1058%	Phosphorus, Total		mg/L	1.6125	2.15	-	264.7	353.0
3378635	3/14/1985	602	600.02	0.05	30.4	1639	8.1207%	Phosphorus, Total		mg/L	1.6125	2.15	-	264.3	352.4
3378635	4/29/1970	600	598.02	0.05	30.3	1640	8.1257%	Phosphorus, Total		mg/L	1.6125	2.15	-	263.4	351.3
3378635	1/30/1974	600	598.02	0.05	30.3	1640	8.1257%	Phosphorus, Total		mg/L	1.6125	2.15	-	263.4	351.3
3378635	2/5/1975	600	598.02	0.05	30.3	1640	8.1257%	Phosphorus, Total		mg/L	1.6125	2.15	-	263.4	351.3
3378635	7/15/1993	600	598.02	0.05	30.3	1640	8.1257%	Phosphorus, Total		mg/L	1.6125	2.15	-	263.4	351.3
3378635	1/15/1995	600	598.02	0.05	30.3	1640	8.1257%	Phosphorus, Total		mg/L	1.6125	2.15	-	263.4	351.3
3378635	6/2/1995	600	598.02	0.05	30.3	1640	8.1257%	Phosphorus, Total		mg/L	1.6125	2.15	-	263.4	351.3
3378635	6/29/2008	600	598.02	0.05	30.3	1640	8.1257%	Phosphorus, Total		mg/L	1.6125	2.15	-	263.4	351.3
3378635	2/27/2009	600	598.02	0.05	30.3	1640	8.1257%	Phosphorus, Total		mg/L	1.6125	2.15	-	263.4	351.3
3378635	4/21/1990	598	596.02	0.05	30.2	1648	8.1653%	Phosphorus, Total		mg/L	1.6125	2.15	-	262.6	350.1
3378635	10/19/2004	598	596.02	0.05	30.2	1648	8.1653%	Phosphorus, Total		mg/L	1.6125	2.15	-	262.6	350.1
3378635	2/24/2019	598	596.02	0.05	30.2	1648	8.1653%	Phosphorus, Total		mg/L	1.6125	2.15	-	262.6	350.1
3378635	2/26/1985	597	595.02	0.05	30.2	1651	8.1802%	Phosphorus, Total		mg/L	1.6125	2.15	-	262.1	349.5
3378635	11/16/1985	595	593.02	0.05	30.1	1652	8.1851%	Phosphorus, Total		mg/L	1.6125	2.15	-	261.3	348.4
3378635	5/11/2013	595	593.02	0.05	30.1	1652	8.1851%	Phosphorus, Total		mg/L	1.6125	2.15	-	261.3	348.4
3378635	5/1/1970	594	592.02	0.05	30.0	1654	8.1950%	Phosphorus, Total		mg/L	1.6125	2.15	-	260.8	347.8
3378635	2/18/1975	594	592.02	0.05	30.0	1654	8.1950%	Phosphorus, Total		mg/L	1.6125	2.15	-	260.8	347.8
3378635	6/12/1975	594	592.02	0.05	30.0	1654	8.1950%	Phosphorus, Total		mg/L	1.6125	2.15	-	260.8	347.8
3378635	1/26/1976	594	592.02	0.05	30.0	1654	8.1950%	Phosphorus, Total		mg/L	1.6125	2.15	-	260.8	347.8
3378635	2/11/1999	594	592.02	0.05	30.0	1654	8.1950%	Phosphorus, Total		mg/L	1.6125	2.15	-	260.8	347.8
3378635	6/28/2000	594	592.02	0.05	30.0	1654	8.1950%	Phosphorus, Total		mg/L	1.6125	2.15	-	260.8	347.8
3378635	1/1/1993	593	591.02	0.05	30.0	1660	8.2247%	Phosphorus, Total		mg/L	1.6125	2.15	-	260.4	347.2
3378635	10/24/2008	593	591.02	0.05	30.0	1660	8.2247%	Phosphorus, Total		mg/L	1.6125	2.15	-	260.4	347.2
3378635	12/31/2008	593	591.02	0.05	30.0	1660	8.2247%	Phosphorus, Total		mg/L	1.6125	2.15	-	260.4	347.2
3378635	4/24/1977	592	590.02	0.05	29.9	1663	8.2396%	Phosphorus, Total		mg/L	1.6125	2.15	-	260.0	346.6
3378635	3/8/1998	592	590.02	0.05	29.9	1663	8.2396%	Phosphorus, Total		mg/L	1.6125	2.15	-	260.0	346.6
3378635	4/15/1979	591	589.02	0.05	29.9	1665	8.2495%	Phosphorus, Total		mg/L	1.6125	2.15	-	259.5	346.0
3378635	5/27/1989	591	589.02	0.05	29.9	1665	8.2495%	Phosphorus, Total		mg/L	1.6125	2.15	-	259.5	346.0
3378635	3/20/1993	590	588.02	0.05	29.8	1667	8.2594%	Phosphorus, Total		mg/L	1.6125	2.15	-	259.1	345.5
3378635	5/25/2009	590	588.02	0.05	29.8	1667	8.2594%	Phosphorus, Total		mg/L	1.6125	2.15	-	259.1	345.5
3378635	6/20/2010	590	588.02	0.05	29.8	1667	8.2594%	Phosphorus, Total		mg/L	1.6125	2.15	-	259.1	345.5
3378635	5/6/2020	590	588.02	0.05	29.8	1667	8.2594%	Phosphorus, Total		mg/L	1.6125	2.15	-	259.1	345.5
3378635	4/2/1974	589	587.02	0.05	29.8	1671	8.2792%	Phosphorus, Total		mg/L	1.6125	2.15	-	258.7	344.9
3378635	4/6/1969	588	586.02	0.05	29.7	1672	8.2842%	Phosphorus, Total		mg/L	1.6125	2.15	-	258.2	344.3
3378635	2/20/1971	588	586.02	0.05	29.7	1672	8.2842%	Phosphorus, Total		mg/L	1.6125	2.15	-	258.2	344.3
3378635	2/19/1974	588	586.02	0.05	29.7	1672	8.2842%	Phosphorus, Total		mg/L	1.6125	2.15	-	258.2	344.3
3378635	6/5/1983	588	586.02	0.05	29.7	1672	8.2842%	Phosphorus, Total		mg/L	1.6125	2.15	-	258.2	344.3
3378635	5/2/1985	588	586.02	0.05	29.7	1672	8.2842%	Phosphorus, Total		mg/L	1.6125	2.15	-	258.2	344.3
3378635	7/4/2011	588	586.02	0.05	29.7	1672	8.2842%	Phosphorus, Total		mg/L	1.6125	2.15	-	258.2	344.3
3378635	3/28/1978	587	585.02	0.05	29.7	1678	8.3139%	Phosphorus, Total		mg/L	1.6125	2.15	-	257.8	343.7
3378635	3/26/1982	587	585.02	0.05	29.7	1678	8.3139%	Phosphorus, Total		mg/L	1.6125	2.15	-	257.8	343.7
3378635	4/10/1983	587	585.02	0.05	29.7	1678	8.3139%	Phosphorus, Total		mg/L	1.6125	2.15	-	257.8	343.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/23/1998	586	584.02	0.05	29.6	1681	8.3288%	Phosphorus, Total		mg/L	1.6125	2.15	-	257.4	343.1
3378635	12/18/2021	586	584.02	0.05	29.6	1681	8.3288%	Phosphorus, Total		mg/L	1.6125	2.15	-	257.4	343.1
3378635	3/9/1993	585	583.02	0.05	29.6	1683	8.3387%	Phosphorus, Total		mg/L	1.6125	2.15	-	256.9	342.6
3378635	11/29/1990	584	582.02	0.05	29.5	1684	8.3437%	Phosphorus, Total		mg/L	1.6125	2.15	-	256.5	342.0
3378635	2/11/1976	583	581.02	0.05	29.5	1685	8.3486%	Phosphorus, Total		mg/L	1.6125	2.15	-	256.1	341.4
3378635	2/17/1976	583	581.02	0.05	29.5	1685	8.3486%	Phosphorus, Total		mg/L	1.6125	2.15	-	256.1	341.4
3378635	2/27/2020	583	581.02	0.05	29.5	1685	8.3486%	Phosphorus, Total		mg/L	1.6125	2.15	-	256.1	341.4
3378635	11/20/1991	582	580.02	0.05	29.4	1688	8.3635%	Phosphorus, Total		mg/L	1.6125	2.15	-	255.6	340.8
3378635	5/29/1996	582	580.02	0.05	29.4	1688	8.3635%	Phosphorus, Total		mg/L	1.6125	2.15	-	255.6	340.8
3378635	12/20/2001	582	580.02	0.05	29.4	1688	8.3635%	Phosphorus, Total		mg/L	1.6125	2.15	-	255.6	340.8
3378635	1/25/2019	582	580.02	0.05	29.4	1688	8.3635%	Phosphorus, Total		mg/L	1.6125	2.15	-	255.6	340.8
3378635	4/5/1979	581	579.02	0.05	29.4	1692	8.3833%	Phosphorus, Total		mg/L	1.6125	2.15	-	255.2	340.2
3378635	5/5/2003	581	579.02	0.05	29.4	1692	8.3833%	Phosphorus, Total		mg/L	1.6125	2.15	-	255.2	340.2
3378635	3/4/1982	580	578.02	0.05	29.3	1694	8.3932%	Phosphorus, Total		mg/L	1.6125	2.15	-	254.8	339.7
3378635	6/11/2009	580	578.02	0.05	29.3	1694	8.3932%	Phosphorus, Total		mg/L	1.6125	2.15	-	254.8	339.7
3378635	3/13/1997	579	577.02	0.05	29.3	1696	8.4031%	Phosphorus, Total		mg/L	1.6125	2.15	-	254.3	339.1
3378635	4/22/2009	579	577.02	0.05	29.3	1696	8.4031%	Phosphorus, Total		mg/L	1.6125	2.15	-	254.3	339.1
3378635	3/6/1984	578	576.02	0.05	29.2	1698	8.4130%	Phosphorus, Total		mg/L	1.6125	2.15	-	253.9	338.5
3378635	2/21/2002	578	576.02	0.05	29.2	1698	8.4130%	Phosphorus, Total		mg/L	1.6125	2.15	-	253.9	338.5
3378635	6/14/1971	577	575.02	0.05	29.2	1700	8.4229%	Phosphorus, Total		mg/L	1.6125	2.15	-	253.4	337.9
3378635	5/10/1981	576	574.02	0.05	29.1	1701	8.4279%	Phosphorus, Total		mg/L	1.6125	2.15	-	253.0	337.4
3378635	3/7/1985	576	574.02	0.05	29.1	1701	8.4279%	Phosphorus, Total		mg/L	1.6125	2.15	-	253.0	337.4
3378635	4/3/1996	576	574.02	0.05	29.1	1701	8.4279%	Phosphorus, Total		mg/L	1.6125	2.15	-	253.0	337.4
3378635	12/1/2018	575	573.02	0.05	29.1	1704	8.4427%	Phosphorus, Total		mg/L	1.6125	2.15	-	252.6	336.8
3378635	10/20/1982	574	572.02	0.05	29.0	1705	8.4477%	Phosphorus, Total		mg/L	1.6125	2.15	-	252.1	336.2
3378635	11/19/2003	574	572.02	0.05	29.0	1705	8.4477%	Phosphorus, Total		mg/L	1.6125	2.15	-	252.1	336.2
3378635	4/6/2018	574	572.02	0.05	29.0	1705	8.4477%	Phosphorus, Total		mg/L	1.6125	2.15	-	252.1	336.2
3378635	4/1/1979	573	571.02	0.05	29.0	1708	8.4626%	Phosphorus, Total		mg/L	1.6125	2.15	-	251.7	335.6
3378635	6/23/2000	573	571.02	0.05	29.0	1708	8.4626%	Phosphorus, Total		mg/L	1.6125	2.15	-	251.7	335.6
3378635	5/2/2012	573	571.02	0.05	29.0	1708	8.4626%	Phosphorus, Total		mg/L	1.6125	2.15	-	251.7	335.6
3378635	4/23/1972	572	570.02	0.05	28.9	1711	8.4774%	Phosphorus, Total		mg/L	1.6125	2.15	-	251.3	335.0
3378635	12/4/1990	572	570.02	0.05	28.9	1711	8.4774%	Phosphorus, Total		mg/L	1.6125	2.15	-	251.3	335.0
3378635	3/9/2006	572	570.02	0.05	28.9	1711	8.4774%	Phosphorus, Total		mg/L	1.6125	2.15	-	251.3	335.0
3378635	3/29/2013	572	570.02	0.05	28.9	1711	8.4774%	Phosphorus, Total		mg/L	1.6125	2.15	-	251.3	335.0
3378635	10/11/2019	570	568.02	0.05	28.8	1715	8.4973%	Phosphorus, Total		mg/L	1.6125	2.15	-	250.4	333.9
3378635	4/27/1993	569	567.02	0.05	28.8	1716	8.5022%	Phosphorus, Total		mg/L	1.6125	2.15	-	250.0	333.3
3378635	4/26/2002	569	567.02	0.05	28.8	1716	8.5022%	Phosphorus, Total		mg/L	1.6125	2.15	-	250.0	333.3
3378635	5/13/2009	568	566.02	0.05	28.7	1718	8.5121%	Phosphorus, Total		mg/L	1.6125	2.15	-	249.5	332.7
3378635	7/28/2000	567	565.02	0.05	28.7	1719	8.5171%	Phosphorus, Total		mg/L	1.6125	2.15	-	249.1	332.1
3378635	5/7/1977	566	564.02	0.05	28.6	1720	8.5220%	Phosphorus, Total		mg/L	1.6125	2.15	-	248.7	331.6
3378635	4/4/1980	566	564.02	0.05	28.6	1720	8.5220%	Phosphorus, Total		mg/L	1.6125	2.15	-	248.7	331.6
3378635	2/7/1986	566	564.02	0.05	28.6	1720	8.5220%	Phosphorus, Total		mg/L	1.6125	2.15	-	248.7	331.6
3378635	3/31/1989	566	564.02	0.05	28.6	1720	8.5220%	Phosphorus, Total		mg/L	1.6125	2.15	-	248.7	331.6
3378635	1/23/2010	566	564.02	0.05	28.6	1720	8.5220%	Phosphorus, Total		mg/L	1.6125	2.15	-	248.7	331.6
3378635	6/14/2015	566	564.02	0.05	28.6	1720	8.5220%	Phosphorus, Total		mg/L	1.6125	2.15	-	248.7	331.6
3378635	1/7/2004	565	563.02	0.05	28.6	1726	8.5518%	Phosphorus, Total		mg/L	1.6125	2.15	-	248.2	331.0
3378635	7/6/2016	565	563.02	0.05	28.6	1726	8.5518%	Phosphorus, Total		mg/L	1.6125	2.15	-	248.2	331.0
3378635	6/29/2020	565	563.02	0.05	28.6	1726	8.5518%	Phosphorus, Total		mg/L	1.6125	2.15	-	248.2	331.0
3378635	3/25/1969	564	562.02	0.05	28.5	1729	8.5666%	Phosphorus, Total		mg/L	1.6125	2.15	-	247.8	330.4
3378635	3/19/1991	564	562.02	0.05	28.5	1729	8.5666%	Phosphorus, Total		mg/L	1.6125	2.15	-	247.8	330.4
3378635	3/12/1979	563	561.02	0.05	28.5	1731	8.5765%	Phosphorus, Total		mg/L	1.6125	2.15	-	247.4	329.8
3378635	12/7/1982	562	560.02	0.05	28.4	1732	8.5815%	Phosphorus, Total		mg/L	1.6125	2.15	-	246.9	329.2
3378635	5/18/2010	562	560.02	0.05	28.4	1732	8.5815%	Phosphorus, Total		mg/L	1.6125	2.15	-	246.9	329.2
3378635	11/1/2019	562	560.02	0.05	28.4	1732	8.5815%	Phosphorus, Total		mg/L	1.6125	2.15	-	246.9	329.2
3378635	4/2/1973	561	559.02	0.05	28.4	1735	8.5963%	Phosphorus, Total		mg/L	1.6125	2.15	-	246.5	328.7
3378635	1/18/2019	561	559.02	0.05	28.4	1735	8.5963%	Phosphorus, Total		mg/L	1.6125	2.15	-	246.5	328.7
3378635	12/13/1977	560	558.02	0.05	28.3	1737	8.6063%	Phosphorus, Total		mg/L	1.6125	2.15	-	246.1	328.1
3378635	1/3/1982	560	558.02	0.05	28.3	1737	8.6063%	Phosphorus, Total		mg/L	1.6125	2.15	-	246.1	328.1
3378635	3/28/1984	560	558.02	0.05	28.3	1737	8.6063%	Phosphorus, Total		mg/L	1.6125	2.15	-	246.1	328.1
3378635	6/19/1998	560	558.02	0.05	28.3	1737	8.6063%	Phosphorus, Total		mg/L	1.6125	2.15	-	246.1	328.1
3378635	7/11/2000	560	558.02	0.05	28.3	1737	8.6063%	Phosphorus, Total		mg/L	1.6125	2.15	-	246.1	328.1
3378635	2/12/2001	560	558.02	0.05	28.3	1737	8.6063%	Phosphorus, Total		mg/L	1.6125	2.15	-	246.1	328.1
3378635	12/20/2012	560	558.02	0.05	28.3	1737	8.6063%	Phosphorus, Total		mg/L	1.6125	2.15	-	246.1	328.1
3378635	2/18/1971	559	557.02	0.05	28.3	1744	8.6409%	Phosphorus, Total		mg/L	1.6125	2.15	-	245.6	327.5
3378635	4/10/1980	559	557.02	0.05	28.3	1744	8.6409%	Phosphorus, Total		mg/L	1.6125	2.15	-	245.6	327.5
3378635	12/1/2001	559	557.02	0.05	28.3	1744	8.6409%	Phosphorus, Total		mg/L	1.6125	2.15	-	245.6	327.5
3378635	11/2/2018	558	556.02	0.05	28.2	1747	8.6558%	Phosphorus, Total		mg/L	1.6125	2.15	-	245.2	326.9
3378635	3/26/1979	557	555.02	0.05	28.2	1748	8.6608%	Phosphorus, Total		mg/L	1.6125	2.15	-	244.8	326.3
3378635	4/15/1987	557	555.02	0.05	28.2	1748	8.6608%	Phosphorus, Total		mg/L	1.6125	2.15	-	244.8	326.3
3378635	8/9/2021	557	555.02	0.05	28.2	1748	8.6608%	Phosphorus, Total		mg/L	1.6125	2.15	-	244.8	326.3
3378635	3/13/1974	556	554.02	0.05	28.1	1751	8.6756%	Phosphorus, Total		mg/L	1.6125	2.15	-	244.3	325.8
3378635	6/17/2010	556	554.02	0.05	28.1	1751	8.6756%	Phosphorus, Total		mg/L	1.6125	2.15	-	244.3	325.8
3378635	11/6/2018	555	553.02	0.05	28.1	1753	8.6855%	Phosphorus, Total		mg/L	1.6125	2.15	-	243.9	325.2
3378635	12/2/1977	554	552.02	0.05	28.0	1754	8.6905%	Phosphorus, Total		mg/L	1.6125	2.15	-	243.5	324.6
3378635	5/9/1994	554	552.02	0.05	28.0	1754	8.6905%	Phosphorus, Total		mg/L	1.6125	2.15	-	243.5	324.6
3378635	1/16/2005	554	552.02	0.05	28.0	1754	8.6905%	Phosphorus, Total		mg/L	1.6125	2.15	-	243.5	324.6
3378635	1/3/1973	553	551.02	0.05	28.0	1757	8.7053%	Phosphorus, Total		mg/L	1.6125	2.15	-	243.0	324.0
3378635	4/5/2008	553	551.02	0.05	28.0	1757	8.7053%	Phosphorus, Total		mg/L	1.6125	2.15	-	243.0	324.0
3378635	1/22/2017	553	551.02	0.05	28.0	1757	8.7053%	Phosphorus, Total		mg/L	1.6125	2.15	-	243.0	324.0
3378635	2/24/1974	552	550.02	0.05	27.9	1760	8.7202%	Phosphorus, Total		mg/L	1.6125	2.15	-	242.6	323.4
3378635	5/16/1978	552	550.02	0.05	27.9	1760	8.7202%	Phosphorus, Total		mg/L	1.6125	2.15	-	242.6	323.4
3378635	12/31/2006	552	550.02	0.05	27.9	1760	8.7202%	Phosphorus, Total		mg/L	1.6125	2.15	-	242.6	323.4
3378635	6/23/2015	552	550.02	0.05	27.9	1760	8.7202%	Phosphorus, Total		mg/L	1.6125	2.15	-	242.6	323.4
3378635	3/27/2021	552	550.02	0.05	27.9	1760	8.7202%	Phosphorus, Total		mg/L	1.6125	2.15	-	242.6	323.4
3378635	7/8/1969	551	549.02	0.05	27.9	1765	8.7450%	Phosphorus, Total		mg/L	1.6125	2.15	-	242.1	322.9
3378635	6/29/1995	551	549.02	0.05	27.9	1765	8.7450%	Phosphorus, Total		mg/L	1.6125	2.15	-	242.1	322.9
3378635	5/3/2006	551	549.02	0.05	27.9	1765	8.7450%	Phosphorus, Total		mg/L	1.6125	2.15	-	242.1	322.9
3378635	12/22/2011	551	549.02	0.05	27.9	1765	8.7450%	Phosphorus, Total		mg/L	1.6125	2.15	-	242.1	322.9
3378635	1/27/1999	550	548.02	0.05	27.8	1769	8.7648%	Phosphorus, Total		mg/L	1.6125	2.15	-	241.7	322.3
3378635	5/17/2014	550	548.02	0.05	27.8	1769	8.7648%	Phosphorus, Total		mg/L	1.6125	2.15	-	241.7	322.3
3378635	5/28/2000	549	547.02	0.05	27.8	1771	8.7747%	Phosphorus, Total		mg/L	1.6125	2.15	-	241.3	321.7
3378635	6/25/1994	548	546.02	0.05	27.7	1772	8.7797%	Phosphorus, Total		mg/L	1.6125	2.15	-	240.8	321.1
3378635	3/2/2008	548	546.02	0.05	27.7	1772	8.7797%	Phosphorus, Total		mg/L	1.6125	2.15	-	240.8	321.1
3378635	4/1/2018	548	546.02	0.05	27.7	1772	8.7797%	Phosphorus, Total		mg/L	1.6125	2.15	-	240.8	321.1
3378635	2/9/2019	548	546.02	0.05	27.7	1772	8.7797%	Phosphorus, Total		mg/L	1.6125	2.15	-	240.8	321.1
3378635	4/13/1984	547	545.02	0.05	27.7	1776	8.7995%	Phosphorus, Total		mg/L	1.6125	2.15	-	240.4	320.5
3378635	9/29/1993	547	545.02	0.05	27.7	1776	8.7995%	Phosphorus, Total		mg/L	1.6125	2.15	-	240.4	320.5
3378635	3/1/2013	547	545.02	0.05	27.7	1776	8.7995%	Phosphorus, Total		mg/L	1.6125	2.15	-	240.4	320.5
3378635	6/28/2013	547	545.02	0.05	27.7	1776	8.7995%	Phosphorus, Total		mg/L	1.6125	2.15	-	240.4	320.5
3378635	4/13/1972	545	543.02	0.05	27.6	1780	8.8193%	Phosphorus, Total		mg/L	1.6125	2.15	-	239.5	319.4
3378635	1/6/2007	545	543.02	0.05	27.6	1780	8.8193%	Phosphorus, Total		mg/L	1.6125	2.15	-	239.5	319.4
3378635	4/4/1979	544	542.02	0.05	27.5	1782	8.8292%	Phosphorus, Total		mg/L	1.6125	2.15	-	239.1	318.8
3378635	4/6/1983	544	542.02	0.05	27.5	1782	8.8292%	Phosphorus, Total		mg/L	1.6125	2.15	-	239.1	318.8
3378635	2/16/1984	544	542.02	0.05	27.5	1782	8.8292%	Phosphorus, Total		mg/L	1.6125	2.15	-	239.1	318.8
3378635	11/2/1984	544	542.02	0.05	27.5	1782	8.8292%	Phosphorus, Total		mg/L	1.6125	2.15	-	239.1	318.8
3378635	10/20/1993	544	542.02	0.05	27.5	1782	8.8292%	Phosphorus, Total		mg/L	1.6125	2.15	-	239.1	318.8
3378635	2/27/2016	544	542.02	0.05	27.5	1782	8.8292%	Phosphorus, Total		mg/L	1.6125	2.15	-	239.1	318.8
3378635	1/17/1969	542	540.02	0.05	27.4	1788	8.8589%	Phosphorus, Total		mg/L	1.6125	2.15	-	238.2	317.6
3378635	8/3/2000	542	540.02	0.05	27.4	1788	8.8589%	Phosphorus, Total		mg/L	1.6125	2.15	-	238.2	317.6
3378635	5/4/2009	542	540.02	0.05	27.4	1788	8.8589%	Phosphorus, Total		mg/L	1.6125	2.15	-	238.2	317.6
3378635	6/29/2010	542	540.02	0.05	27.4	1788	8.8589%	Phosphorus, Total		mg/L	1.6125	2.15	-	238.2	317.6
3378635	5/3/1994	541	539.02	0.05	27.4	1792	8.8788%	Phosphorus, Total		mg/L	1.6125	2.15	-	237.8	317.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/6/2008	541	539.02	0.05	27.4	1792	8.8788%	Phosphorus, Total		mg/L	1.6125	2.15	-	237.8	317.1
3378635	12/25/2015	541	539.02	0.05	27.4	1792	8.8788%	Phosphorus, Total		mg/L	1.6125	2.15	-	237.8	317.1
3378635	4/3/1974	540	538.02	0.05	27.3	1795	8.8936%	Phosphorus, Total		mg/L	1.6125	2.15	-	237.4	316.5
3378635	5/4/1983	540	538.02	0.05	27.3	1795	8.8936%	Phosphorus, Total		mg/L	1.6125	2.15	-	237.4	316.5
3378635	7/8/2000	540	538.02	0.05	27.3	1795	8.8936%	Phosphorus, Total		mg/L	1.6125	2.15	-	237.4	316.5
3378635	4/15/2007	540	538.02	0.05	27.3	1795	8.8936%	Phosphorus, Total		mg/L	1.6125	2.15	-	237.4	316.5
3378635	5/19/1990	539	537.02	0.05	27.3	1799	8.9134%	Phosphorus, Total		mg/L	1.6125	2.15	-	236.9	315.9
3378635	6/30/1995	539	537.02	0.05	27.3	1799	8.9134%	Phosphorus, Total		mg/L	1.6125	2.15	-	236.9	315.9
3378635	2/13/1999	539	537.02	0.05	27.3	1799	8.9134%	Phosphorus, Total		mg/L	1.6125	2.15	-	236.9	315.9
3378635	3/5/1982	538	536.02	0.05	27.2	1802	8.9283%	Phosphorus, Total		mg/L	1.6125	2.15	-	236.5	315.3
3378635	3/11/1982	538	536.02	0.05	27.2	1802	8.9283%	Phosphorus, Total		mg/L	1.6125	2.15	-	236.5	315.3
3378635	3/17/1982	538	536.02	0.05	27.2	1802	8.9283%	Phosphorus, Total		mg/L	1.6125	2.15	-	236.5	315.3
3378635	11/22/1985	538	536.02	0.05	27.2	1802	8.9283%	Phosphorus, Total		mg/L	1.6125	2.15	-	236.5	315.3
3378635	6/10/2015	538	536.02	0.05	27.2	1802	8.9283%	Phosphorus, Total		mg/L	1.6125	2.15	-	236.5	315.3
3378635	7/1/2019	538	536.02	0.05	27.2	1802	8.9283%	Phosphorus, Total		mg/L	1.6125	2.15	-	236.5	315.3
3378635	12/27/1987	536	534.02	0.05	27.1	1808	8.9580%	Phosphorus, Total		mg/L	1.6125	2.15	-	235.6	314.2
3378635	3/20/2011	536	534.02	0.05	27.1	1808	8.9580%	Phosphorus, Total		mg/L	1.6125	2.15	-	235.6	314.2
3378635	2/10/2013	536	534.02	0.05	27.1	1808	8.9580%	Phosphorus, Total		mg/L	1.6125	2.15	-	235.6	314.2
3378635	11/27/2020	536	534.02	0.05	27.1	1808	8.9580%	Phosphorus, Total		mg/L	1.6125	2.15	-	235.6	314.2
3378635	3/13/1973	535	533.02	0.05	27.1	1812	8.9779%	Phosphorus, Total		mg/L	1.6125	2.15	-	235.2	313.6
3378635	11/21/1993	535	533.02	0.05	27.1	1812	8.9779%	Phosphorus, Total		mg/L	1.6125	2.15	-	235.2	313.6
3378635	11/4/2004	535	533.02	0.05	27.1	1812	8.9779%	Phosphorus, Total		mg/L	1.6125	2.15	-	235.2	313.6
3378635	5/4/2002	534	532.02	0.05	27.0	1815	8.9927%	Phosphorus, Total		mg/L	1.6125	2.15	-	234.8	313.0
3378635	3/16/2007	534	532.02	0.05	27.0	1815	8.9927%	Phosphorus, Total		mg/L	1.6125	2.15	-	234.8	313.0
3378635	5/7/2017	534	532.02	0.05	27.0	1815	8.9927%	Phosphorus, Total		mg/L	1.6125	2.15	-	234.8	313.0
3378635	7/1/1983	533	531.02	0.05	27.0	1818	9.0076%	Phosphorus, Total		mg/L	1.6125	2.15	-	234.3	312.4
3378635	6/24/1985	533	531.02	0.05	27.0	1818	9.0076%	Phosphorus, Total		mg/L	1.6125	2.15	-	234.3	312.4
3378635	11/29/2016	533	531.02	0.05	27.0	1818	9.0076%	Phosphorus, Total		mg/L	1.6125	2.15	-	234.3	312.4
3378635	12/31/2003	532	530.02	0.05	26.9	1821	9.0224%	Phosphorus, Total		mg/L	1.6125	2.15	-	233.9	311.9
3378635	2/6/1976	531	529.02	0.05	26.9	1822	9.0274%	Phosphorus, Total		mg/L	1.6125	2.15	-	233.5	311.3
3378635	2/21/1988	531	529.02	0.05	26.9	1822	9.0274%	Phosphorus, Total		mg/L	1.6125	2.15	-	233.5	311.3
3378635	4/10/2011	531	529.02	0.05	26.9	1822	9.0274%	Phosphorus, Total		mg/L	1.6125	2.15	-	233.5	311.3
3378635	4/7/2017	531	529.02	0.05	26.9	1822	9.0274%	Phosphorus, Total		mg/L	1.6125	2.15	-	233.5	311.3
3378635	12/11/2021	531	529.02	0.05	26.9	1822	9.0274%	Phosphorus, Total		mg/L	1.6125	2.15	-	233.5	311.3
3378635	4/17/1973	530	528.02	0.05	26.8	1827	9.0522%	Phosphorus, Total		mg/L	1.6125	2.15	-	233.0	310.7
3378635	2/18/1984	530	528.02	0.05	26.8	1827	9.0522%	Phosphorus, Total		mg/L	1.6125	2.15	-	233.0	310.7
3378635	4/17/1993	530	528.02	0.05	26.8	1827	9.0522%	Phosphorus, Total		mg/L	1.6125	2.15	-	233.0	310.7
3378635	2/23/2021	530	528.02	0.05	26.8	1827	9.0522%	Phosphorus, Total		mg/L	1.6125	2.15	-	233.0	310.7
3378635	4/16/1983	529	527.02	0.05	26.8	1831	9.0720%	Phosphorus, Total		mg/L	1.6125	2.15	-	232.6	310.1
3378635	2/10/2008	529	527.02	0.05	26.8	1831	9.0720%	Phosphorus, Total		mg/L	1.6125	2.15	-	232.6	310.1
3378635	4/16/2013	529	527.02	0.05	26.8	1831	9.0720%	Phosphorus, Total		mg/L	1.6125	2.15	-	232.6	310.1
3378635	2/13/2019	529	527.02	0.05	26.8	1831	9.0720%	Phosphorus, Total		mg/L	1.6125	2.15	-	232.6	310.1
3378635	12/1/1985	528	526.02	0.05	26.7	1835	9.0918%	Phosphorus, Total		mg/L	1.6125	2.15	-	232.2	309.5
3378635	3/25/1993	528	526.02	0.05	26.7	1835	9.0918%	Phosphorus, Total		mg/L	1.6125	2.15	-	232.2	309.5
3378635	6/13/1967	527	525.02	0.05	26.7	1837	9.1017%	Phosphorus, Total		mg/L	1.6125	2.15	-	231.7	309.0
3378635	12/2/1986	527	525.02	0.05	26.7	1837	9.1017%	Phosphorus, Total		mg/L	1.6125	2.15	-	231.7	309.0
3378635	6/18/2000	527	525.02	0.05	26.7	1837	9.1017%	Phosphorus, Total		mg/L	1.6125	2.15	-	231.7	309.0
3378635	12/19/2021	527	525.02	0.05	26.7	1837	9.1017%	Phosphorus, Total		mg/L	1.6125	2.15	-	231.7	309.0
3378635	7/11/1967	526	524.02	0.05	26.6	1841	9.1215%	Phosphorus, Total		mg/L	1.6125	2.15	-	231.3	308.4
3378635	1/3/1975	526	524.02	0.05	26.6	1841	9.1215%	Phosphorus, Total		mg/L	1.6125	2.15	-	231.3	308.4
3378635	7/21/1975	526	524.02	0.05	26.6	1841	9.1215%	Phosphorus, Total		mg/L	1.6125	2.15	-	231.3	308.4
3378635	5/14/1999	526	524.02	0.05	26.6	1841	9.1215%	Phosphorus, Total		mg/L	1.6125	2.15	-	231.3	308.4
3378635	4/13/1970	525	523.02	0.05	26.6	1845	9.1414%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.8	307.8
3378635	5/20/1974	525	523.02	0.05	26.6	1845	9.1414%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.8	307.8
3378635	4/9/1989	525	523.02	0.05	26.6	1845	9.1414%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.8	307.8
3378635	3/26/1996	525	523.02	0.05	26.6	1845	9.1414%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.8	307.8
3378635	4/2/2009	525	523.02	0.05	26.6	1845	9.1414%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.8	307.8
3378635	3/16/2019	525	523.02	0.05	26.6	1845	9.1414%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.8	307.8
3378635	1/20/1996	524	522.02	0.05	26.5	1851	9.1711%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.4	307.2
3378635	10/10/2009	524	522.02	0.05	26.5	1851	9.1711%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.4	307.2
3378635	7/1/2015	524	522.02	0.05	26.5	1851	9.1711%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.4	307.2
3378635	4/29/2016	524	522.02	0.05	26.5	1851	9.1711%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.4	307.2
3378635	5/5/2019	524	522.02	0.05	26.5	1851	9.1711%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.4	307.2
3378635	3/31/1988	523	521.02	0.05	26.5	1856	9.1959%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.0	306.6
3378635	1/18/2017	523	521.02	0.05	26.5	1856	9.1959%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.0	306.6
3378635	2/5/2021	523	521.02	0.05	26.5	1856	9.1959%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.0	306.6
3378635	7/18/2021	523	521.02	0.05	26.5	1856	9.1959%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.0	306.6
3378635	12/31/2021	523	521.02	0.05	26.5	1856	9.1959%	Phosphorus, Total		mg/L	1.6125	2.15	-	230.0	306.6
3378635	4/20/1995	522	520.02	0.05	26.4	1861	9.2206%	Phosphorus, Total		mg/L	1.6125	2.15	-	229.5	306.1
3378635	5/9/1978	521	519.02	0.05	26.4	1862	9.2256%	Phosphorus, Total		mg/L	1.6125	2.15	-	229.1	305.5
3378635	3/23/1984	521	519.02	0.05	26.4	1862	9.2256%	Phosphorus, Total		mg/L	1.6125	2.15	-	229.1	305.5
3378635	2/19/2011	521	519.02	0.05	26.4	1862	9.2256%	Phosphorus, Total		mg/L	1.6125	2.15	-	229.1	305.5
3378635	11/26/2018	521	519.02	0.05	26.4	1862	9.2256%	Phosphorus, Total		mg/L	1.6125	2.15	-	229.1	305.5
3378635	4/10/1984	520	518.02	0.05	26.3	1866	9.2454%	Phosphorus, Total		mg/L	1.6125	2.15	-	228.7	304.9
3378635	12/22/2007	520	518.02	0.05	26.3	1866	9.2454%	Phosphorus, Total		mg/L	1.6125	2.15	-	228.7	304.9
3378635	1/12/2014	520	518.02	0.05	26.3	1866	9.2454%	Phosphorus, Total		mg/L	1.6125	2.15	-	228.7	304.9
3378635	2/24/1977	519	517.02	0.05	26.3	1869	9.2603%	Phosphorus, Total		mg/L	1.6125	2.15	-	228.2	304.3
3378635	2/24/1990	519	517.02	0.05	26.3	1869	9.2603%	Phosphorus, Total		mg/L	1.6125	2.15	-	228.2	304.3
3378635	4/14/2008	519	517.02	0.05	26.3	1869	9.2603%	Phosphorus, Total		mg/L	1.6125	2.15	-	228.2	304.3
3378635	10/24/2009	519	517.02	0.05	26.3	1869	9.2603%	Phosphorus, Total		mg/L	1.6125	2.15	-	228.2	304.3
3378635	6/1/1967	517	515.02	0.05	26.2	1873	9.2801%	Phosphorus, Total		mg/L	1.6125	2.15	-	227.4	303.2
3378635	11/16/1992	517	515.02	0.05	26.2	1873	9.2801%	Phosphorus, Total		mg/L	1.6125	2.15	-	227.4	303.2
3378635	6/11/2008	517	515.02	0.05	26.2	1873	9.2801%	Phosphorus, Total		mg/L	1.6125	2.15	-	227.4	303.2
3378635	11/28/1966	516	514.02	0.05	26.1	1876	9.2950%	Phosphorus, Total		mg/L	1.6125	2.15	-	226.9	302.6
3378635	6/16/1982	516	514.02	0.05	26.1	1876	9.2950%	Phosphorus, Total		mg/L	1.6125	2.15	-	226.9	302.6
3378635	4/26/2013	516	514.02	0.05	26.1	1876	9.2950%	Phosphorus, Total		mg/L	1.6125	2.15	-	226.9	302.6
3378635	2/24/1971	515	513.02	0.05	26.1	1879	9.3098%	Phosphorus, Total		mg/L	1.6125	2.15	-	226.5	302.0
3378635	3/28/1973	515	513.02	0.05	26.1	1879	9.3098%	Phosphorus, Total		mg/L	1.6125	2.15	-	226.5	302.0
3378635	6/5/2008	515	513.02	0.05	26.1	1879	9.3098%	Phosphorus, Total		mg/L	1.6125	2.15	-	226.5	302.0
3378635	4/13/2016	515	513.02	0.05	26.1	1879	9.3098%	Phosphorus, Total		mg/L	1.6125	2.15	-	226.5	302.0
3378635	5/13/1993	513	511.02	0.05	26.0	1883	9.3296%	Phosphorus, Total		mg/L	1.6125	2.15	-	225.6	300.8
3378635	12/6/2011	513	511.02	0.05	26.0	1883	9.3296%	Phosphorus, Total		mg/L	1.6125	2.15	-	225.6	300.8
3378635	7/30/1978	512	510.02	0.05	25.9	1885	9.3395%	Phosphorus, Total		mg/L	1.6125	2.15	-	225.2	300.3
3378635	4/6/1998	512	510.02	0.05	25.9	1885	9.3395%	Phosphorus, Total		mg/L	1.6125	2.15	-	225.2	300.3
3378635	2/27/1979	511	509.02	0.05	25.9	1887	9.3495%	Phosphorus, Total		mg/L	1.6125	2.15	-	224.8	299.7
3378635	4/8/1980	511	509.02	0.05	25.9	1887	9.3495%	Phosphorus, Total		mg/L	1.6125	2.15	-	224.8	299.7
3378635	9/10/1989	511	509.02	0.05	25.9	1887	9.3495%	Phosphorus, Total		mg/L	1.6125	2.15	-	224.8	299.7
3378635	4/14/1990	511	509.02	0.05	25.9	1887	9.3495%	Phosphorus, Total		mg/L	1.6125	2.15	-	224.8	299.7
3378635	5/26/1978	510	508.02	0.05	25.8	1891	9.3693%	Phosphorus, Total		mg/L	1.6125	2.15	-	224.3	299.1
3378635	2/15/2009	510	508.02	0.05	25.8	1891	9.3693%	Phosphorus, Total		mg/L	1.6125	2.15	-	224.3	299.1
3378635	6/26/2019	510	508.02	0.05	25.8	1891	9.3693%	Phosphorus, Total		mg/L	1.6125	2.15	-	224.3	299.1
3378635	5/6/1977	509	507.02	0.05	25.8	1894	9.3841%	Phosphorus, Total		mg/L	1.6125	2.15	-	223.9	298.5
3378635	3/9/1985	509	507.02	0.05	25.8	1894	9.3841%	Phosphorus, Total		mg/L	1.6125	2.15	-	223.9	298.5
3378635	3/10/1999	508	506.02	0.05	25.7	1896	9.3940%	Phosphorus, Total		mg/L	1.6125	2.15	-	223.5	297.9
3378635	3/22/1973	507	505.02	0.05	25.7	1897	9.3990%	Phosphorus, Total		mg/L	1.6125	2.15	-	223.0	297.4
3378635	3/18/1980	507	505.02	0.05	25.7	1897	9.3990%	Phosphorus, Total		mg/L	1.6125	2.15	-	223.0	297.4
3378635	4/13/2005	507	505.02	0.05	25.7	1897	9.3990%	Phosphorus, Total		mg/L	1.6125	2.15	-	223.0	297.4
3378635	11/25/1992	506	504.02	0.05	25.6	1900	9.4139%	Phosphorus, Total		mg/L	1.6125	2.15	-	222.6	296.8
3378635	3/27/2013	506	504.02	0.05	25.6	1900	9.4139%	Phosphorus, Total		mg/L	1.6125	2.15	-	222.6	296.8
3378635	3/8/1967	505	503.02	0.05	25.6	1902	9.4238%	Phosphorus, Total		mg/L	1.6125	2.15	-	222.2	296.2
3378635	2/20/1974	505	503.02	0.05	25.6	1902	9.4238%	Phosphorus, Total		mg/L	1.6125	2.15	-	222.2	296.2
3378635	4/10/1974	505	503.02	0.05	25.6	1902	9.4238%	Phosphorus, Total		mg/L	1.6125	2.15	-	222.2	296.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/21/1992	505	503.02	0.05	25.6	1902	9.4238%	Phosphorus, Total		mg/L	1.6125	2.15	-	222.2	296.2
3378635	4/14/2002	505	503.02	0.05	25.6	1902	9.4238%	Phosphorus, Total		mg/L	1.6125	2.15	-	222.2	296.2
3378635	7/22/1982	504	502.02	0.05	25.5	1907	9.4485%	Phosphorus, Total		mg/L	1.6125	2.15	-	221.7	295.6
3378635	1/26/1975	503	501.02	0.05	25.5	1908	9.4535%	Phosphorus, Total		mg/L	1.6125	2.15	-	221.3	295.0
3378635	6/15/1999	503	501.02	0.05	25.5	1908	9.4535%	Phosphorus, Total		mg/L	1.6125	2.15	-	221.3	295.0
3378635	5/9/2008	503	501.02	0.05	25.5	1908	9.4535%	Phosphorus, Total		mg/L	1.6125	2.15	-	221.3	295.0
3378635	3/16/2016	502	500.02	0.05	25.4	1911	9.4684%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.9	294.5
3378635	6/7/1983	501	499.02	0.05	25.4	1912	9.4733%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.4	293.9
3378635	11/30/1985	501	499.02	0.05	25.4	1912	9.4733%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.4	293.9
3378635	6/30/2021	501	499.02	0.05	25.4	1912	9.4733%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.4	293.9
3378635	12/11/1966	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	12/14/1967	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	12/20/1967	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	12/24/1967	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	5/10/1968	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	8/1/1968	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	12/29/1968	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	1/28/1969	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	2/3/1969	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	11/19/1969	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	3/4/1970	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	11/14/1972	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	7/21/1973	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	1/15/1975	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	2/4/1975	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	8/30/1975	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	12/15/1975	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	1/1/1976	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	3/13/1978	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	2/17/1981	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	2/19/1985	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	3/19/1986	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	3/21/1986	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	11/25/2010	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	3/16/2015	500	498.02	0.05	25.3	1915	9.4882%	Phosphorus, Total		mg/L	1.6125	2.15	-	220.0	293.3
3378635	4/23/1974	499	497.02	0.05	25.3	1940	9.6120%	Phosphorus, Total		mg/L	1.6125	2.15	-	219.5	292.7
3378635	12/10/1983	499	497.02	0.05	25.3	1940	9.6120%	Phosphorus, Total		mg/L	1.6125	2.15	-	219.5	292.7
3378635	8/7/1991	499	497.02	0.05	25.3	1940	9.6120%	Phosphorus, Total		mg/L	1.6125	2.15	-	219.5	292.7
3378635	6/13/1993	499	497.02	0.05	25.3	1940	9.6120%	Phosphorus, Total		mg/L	1.6125	2.15	-	219.5	292.7
3378635	6/20/2000	499	497.02	0.05	25.3	1940	9.6120%	Phosphorus, Total		mg/L	1.6125	2.15	-	219.5	292.7
3378635	1/19/2004	499	497.02	0.05	25.3	1940	9.6120%	Phosphorus, Total		mg/L	1.6125	2.15	-	219.5	292.7
3378635	2/27/2007	499	497.02	0.05	25.3	1940	9.6120%	Phosphorus, Total		mg/L	1.6125	2.15	-	219.5	292.7
3378635	6/26/2010	499	497.02	0.05	25.3	1940	9.6120%	Phosphorus, Total		mg/L	1.6125	2.15	-	219.5	292.7
3378635	6/3/2013	499	497.02	0.05	25.3	1940	9.6120%	Phosphorus, Total		mg/L	1.6125	2.15	-	219.5	292.7
3378635	6/1/2015	499	497.02	0.05	25.3	1940	9.6120%	Phosphorus, Total		mg/L	1.6125	2.15	-	219.5	292.7
3378635	4/2/1989	497	495.02	0.05	25.2	1950	9.6616%	Phosphorus, Total		mg/L	1.6125	2.15	-	218.7	291.6
3378635	1/21/1991	497	495.02	0.05	25.2	1950	9.6616%	Phosphorus, Total		mg/L	1.6125	2.15	-	218.7	291.6
3378635	3/11/1995	497	495.02	0.05	25.2	1950	9.6616%	Phosphorus, Total		mg/L	1.6125	2.15	-	218.7	291.6
3378635	4/5/2017	497	495.02	0.05	25.2	1950	9.6616%	Phosphorus, Total		mg/L	1.6125	2.15	-	218.7	291.6
3378635	3/29/2020	497	495.02	0.05	25.2	1950	9.6616%	Phosphorus, Total		mg/L	1.6125	2.15	-	218.7	291.6
3378635	4/4/1983	496	494.02	0.05	25.1	1955	9.6864%	Phosphorus, Total		mg/L	1.6125	2.15	-	218.2	291.0
3378635	4/25/1984	496	494.02	0.05	25.1	1955	9.6864%	Phosphorus, Total		mg/L	1.6125	2.15	-	218.2	291.0
3378635	6/1/2001	496	494.02	0.05	25.1	1955	9.6864%	Phosphorus, Total		mg/L	1.6125	2.15	-	218.2	291.0
3378635	5/20/2021	496	494.02	0.05	25.1	1955	9.6864%	Phosphorus, Total		mg/L	1.6125	2.15	-	218.2	291.0
3378635	3/11/1979	495	493.02	0.05	25.1	1959	9.7062%	Phosphorus, Total		mg/L	1.6125	2.15	-	217.8	290.4
3378635	9/22/1993	495	493.02	0.05	25.1	1959	9.7062%	Phosphorus, Total		mg/L	1.6125	2.15	-	217.8	290.4
3378635	10/9/1993	495	493.02	0.05	25.1	1959	9.7062%	Phosphorus, Total		mg/L	1.6125	2.15	-	217.8	290.4
3378635	4/26/1996	495	493.02	0.05	25.1	1959	9.7062%	Phosphorus, Total		mg/L	1.6125	2.15	-	217.8	290.4
3378635	5/12/2006	495	493.02	0.05	25.1	1959	9.7062%	Phosphorus, Total		mg/L	1.6125	2.15	-	217.8	290.4
3378635	3/2/2007	495	493.02	0.05	25.1	1959	9.7062%	Phosphorus, Total		mg/L	1.6125	2.15	-	217.8	290.4
3378635	5/30/2009	495	493.02	0.05	25.1	1959	9.7062%	Phosphorus, Total		mg/L	1.6125	2.15	-	217.8	290.4
3378635	10/21/2016	495	493.02	0.05	25.1	1959	9.7062%	Phosphorus, Total		mg/L	1.6125	2.15	-	217.8	290.4
3378635	6/30/1985	494	492.02	0.05	25.0	1967	9.7458%	Phosphorus, Total		mg/L	1.6125	2.15	-	217.4	289.8
3378635	11/1/2009	494	492.02	0.05	25.0	1967	9.7458%	Phosphorus, Total		mg/L	1.6125	2.15	-	217.4	289.8
3378635	3/11/2020	494	492.02	0.05	25.0	1967	9.7458%	Phosphorus, Total		mg/L	1.6125	2.15	-	217.4	289.8
3378635	3/13/2020	494	492.02	0.05	25.0	1967	9.7458%	Phosphorus, Total		mg/L	1.6125	2.15	-	217.4	289.8
3378635	3/19/1973	493	491.02	0.05	25.0	1971	9.7656%	Phosphorus, Total		mg/L	1.6125	2.15	-	216.9	289.3
3378635	12/30/1987	493	491.02	0.05	25.0	1971	9.7656%	Phosphorus, Total		mg/L	1.6125	2.15	-	216.9	289.3
3378635	11/25/1973	492	490.02	0.05	24.9	1973	9.7756%	Phosphorus, Total		mg/L	1.6125	2.15	-	216.5	288.7
3378635	3/8/1979	492	490.02	0.05	24.9	1973	9.7756%	Phosphorus, Total		mg/L	1.6125	2.15	-	216.5	288.7
3378635	3/22/1989	492	490.02	0.05	24.9	1973	9.7756%	Phosphorus, Total		mg/L	1.6125	2.15	-	216.5	288.7
3378635	3/21/2021	492	490.02	0.05	24.9	1973	9.7756%	Phosphorus, Total		mg/L	1.6125	2.15	-	216.5	288.7
3378635	3/16/1973	491	489.02	0.05	24.9	1977	9.7954%	Phosphorus, Total		mg/L	1.6125	2.15	-	216.1	288.1
3378635	3/13/1989	491	489.02	0.05	24.9	1977	9.7954%	Phosphorus, Total		mg/L	1.6125	2.15	-	216.1	288.1
3378635	7/22/1990	491	489.02	0.05	24.9	1977	9.7954%	Phosphorus, Total		mg/L	1.6125	2.15	-	216.1	288.1
3378635	2/21/1993	491	489.02	0.05	24.9	1977	9.7954%	Phosphorus, Total		mg/L	1.6125	2.15	-	216.1	288.1
3378635	3/16/2011	491	489.02	0.05	24.9	1977	9.7954%	Phosphorus, Total		mg/L	1.6125	2.15	-	216.1	288.1
3378635	10/26/2021	491	489.02	0.05	24.9	1977	9.7954%	Phosphorus, Total		mg/L	1.6125	2.15	-	216.1	288.1
3378635	7/14/1971	490	488.02	0.05	24.8	1983	9.8251%	Phosphorus, Total		mg/L	1.6125	2.15	-	215.6	287.5
3378635	5/27/1975	490	488.02	0.05	24.8	1983	9.8251%	Phosphorus, Total		mg/L	1.6125	2.15	-	215.6	287.5
3378635	11/30/1993	490	488.02	0.05	24.8	1983	9.8251%	Phosphorus, Total		mg/L	1.6125	2.15	-	215.6	287.5
3378635	4/25/1995	490	488.02	0.05	24.8	1983	9.8251%	Phosphorus, Total		mg/L	1.6125	2.15	-	215.6	287.5
3378635	6/13/2008	490	488.02	0.05	24.8	1983	9.8251%	Phosphorus, Total		mg/L	1.6125	2.15	-	215.6	287.5
3378635	5/21/1975	489	487.02	0.05	24.8	1988	9.8499%	Phosphorus, Total		mg/L	1.6125	2.15	-	215.2	286.9
3378635	6/13/1996	489	487.02	0.05	24.8	1988	9.8499%	Phosphorus, Total		mg/L	1.6125	2.15	-	215.2	286.9
3378635	4/18/1998	489	487.02	0.05	24.8	1988	9.8499%	Phosphorus, Total		mg/L	1.6125	2.15	-	215.2	286.9
3378635	1/29/2012	489	487.02	0.05	24.8	1988	9.8499%	Phosphorus, Total		mg/L	1.6125	2.15	-	215.2	286.9
3378635	5/7/2013	489	487.02	0.05	24.8	1988	9.8499%	Phosphorus, Total		mg/L	1.6125	2.15	-	215.2	286.9
3378635	7/24/2001	488	486.02	0.05	24.7	1993	9.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	214.8	286.4
3378635	12/7/2014	488	486.02	0.05	24.7	1993	9.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	214.8	286.4
3378635	11/18/2015	488	486.02	0.05	24.7	1993	9.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	214.8	286.4
3378635	2/16/2001	487	485.02	0.05	24.7	1996	9.8895%	Phosphorus, Total		mg/L	1.6125	2.15	-	214.3	285.8
3378635	2/7/2005	487	485.02	0.05	24.7	1996	9.8895%	Phosphorus, Total		mg/L	1.6125	2.15	-	214.3	285.8
3378635	7/13/1986	486	484.02	0.05	24.6	1998	9.8994%	Phosphorus, Total		mg/L	1.6125	2.15	-	213.9	285.2
3378635	5/12/2017	486	484.02	0.05	24.6	1998	9.8994%	Phosphorus, Total		mg/L	1.6125	2.15	-	213.9	285.2
3378635	3/12/2019	486	484.02	0.05	24.6	1998	9.8994%	Phosphorus, Total		mg/L	1.6125	2.15	-	213.9	285.2
3378635	6/9/1996	485	483.02	0.05	24.6	2001	9.9143%	Phosphorus, Total		mg/L	1.6125	2.15	-	213.5	284.6
3378635	3/20/1997	485	483.02	0.05	24.6	2001	9.9143%	Phosphorus, Total		mg/L	1.6125	2.15	-	213.5	284.6
3378635	5/11/2014	485	483.02	0.05	24.6	2001	9.9143%	Phosphorus, Total		mg/L	1.6125	2.15	-	213.5	284.6
3378635	4/22/1995	484	482.02	0.05	24.5	2004	9.9291%	Phosphorus, Total		mg/L	1.6125	2.15	-	213.0	284.0
3378635	6/27/2015	484	482.02	0.05	24.5	2004	9.9291%	Phosphorus, Total		mg/L	1.6125	2.15	-	213.0	284.0
3378635	5/16/2006	483	481.02	0.05	24.5	2006	9.9391%	Phosphorus, Total		mg/L	1.6125	2.15	-	212.6	283.5
3378635	2/9/2009	483	481.02	0.05	24.5	2006	9.9391%	Phosphorus, Total		mg/L	1.6125	2.15	-	212.6	283.5
3378635	4/16/2019	483	481.02	0.05	24.5	2006	9.9391%	Phosphorus, Total		mg/L	1.6125	2.15	-	212.6	283.5
3378635	8/4/2020	483	481.02	0.05	24.5	2006	9.9391%	Phosphorus, Total		mg/L	1.6125	2.15	-	212.6	283.5
3378635	5/5/1978	482	480.02	0.05	24.4	2010	9.9589%	Phosphorus, Total		mg/L	1.6125	2.15	-	212.2	282.9
3378635	12/11/2004	482	480.02	0.05	24.4	2010	9.9589%	Phosphorus, Total		mg/L	1.6125	2.15	-	212.2	282.9
3378635	7/11/2008	482	480.02	0.05	24.4	2010	9.9589%	Phosphorus, Total		mg/L	1.6125	2.15	-	212.2	282.9
3378635	10/10/1993	481	479.02	0.05	24.4	2013	9.9737%	Phosphorus, Total		mg/L	1.6125	2.15	-	211.7	282.3
3378635	4/11/2001	481	479.02	0.05	24.4	2013	9.9737%	Phosphorus, Total		mg/L	1.6125	2.15	-	211.7	282.3
3378635	11/20/2004	481	479.02	0.05	24.4	2013	9.9737%	Phosphorus, Total		mg/L	1.6125	2.15	-	211.7	282.3
3378635	12/7/1967	480	478.02	0.05	24.3	2016	9.9886%	Phosphorus, Total		mg/L	1.6125	2.15	-	211.3	281.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/6/1971	480	478.02	0.05	24.3	2016	9.9886%	Phosphorus, Total		mg/L	1.6125	2.15	-	211.3	281.7
3378635	3/2/1974	480	478.02	0.05	24.3	2016	9.9886%	Phosphorus, Total		mg/L	1.6125	2.15	-	211.3	281.7
3378635	4/3/1998	480	478.02	0.05	24.3	2016	9.9886%	Phosphorus, Total		mg/L	1.6125	2.15	-	211.3	281.7
3378635	5/7/1999	480	478.02	0.05	24.3	2016	9.9886%	Phosphorus, Total		mg/L	1.6125	2.15	-	211.3	281.7
3378635	2/1/1997	479	477.02	0.05	24.3	2021	10.0134%	Phosphorus, Total		mg/L	1.6125	2.15	-	210.9	281.1
3378635	4/21/2019	479	477.02	0.05	24.3	2021	10.0134%	Phosphorus, Total		mg/L	1.6125	2.15	-	210.9	281.1
3378635	1/4/1975	478	476.02	0.05	24.2	2023	10.0233%	Phosphorus, Total		mg/L	1.6125	2.15	-	210.4	280.6
3378635	4/9/2009	478	476.02	0.05	24.2	2023	10.0233%	Phosphorus, Total		mg/L	1.6125	2.15	-	210.4	280.6
3378635	2/25/2014	478	476.02	0.05	24.2	2023	10.0233%	Phosphorus, Total		mg/L	1.6125	2.15	-	210.4	280.6
3378635	6/15/1998	477	475.02	0.05	24.2	2026	10.0382%	Phosphorus, Total		mg/L	1.6125	2.15	-	210.0	280.0
3378635	2/1/2013	477	475.02	0.05	24.2	2026	10.0382%	Phosphorus, Total		mg/L	1.6125	2.15	-	210.0	280.0
3378635	6/21/1973	476	474.02	0.05	24.1	2028	10.0481%	Phosphorus, Total		mg/L	1.6125	2.15	-	209.6	279.4
3378635	3/10/1979	476	474.02	0.05	24.1	2028	10.0481%	Phosphorus, Total		mg/L	1.6125	2.15	-	209.6	279.4
3378635	4/8/1983	476	474.02	0.05	24.1	2028	10.0481%	Phosphorus, Total		mg/L	1.6125	2.15	-	209.6	279.4
3378635	5/1/2010	476	474.02	0.05	24.1	2028	10.0481%	Phosphorus, Total		mg/L	1.6125	2.15	-	209.6	279.4
3378635	10/28/2019	476	474.02	0.05	24.1	2028	10.0481%	Phosphorus, Total		mg/L	1.6125	2.15	-	209.6	279.4
3378635	12/14/1972	475	473.02	0.05	24.1	2033	10.0728%	Phosphorus, Total		mg/L	1.6125	2.15	-	209.1	278.8
3378635	12/8/1974	475	473.02	0.05	24.1	2033	10.0728%	Phosphorus, Total		mg/L	1.6125	2.15	-	209.1	278.8
3378635	3/30/1977	475	473.02	0.05	24.1	2033	10.0728%	Phosphorus, Total		mg/L	1.6125	2.15	-	209.1	278.8
3378635	6/12/2009	475	473.02	0.05	24.1	2033	10.0728%	Phosphorus, Total		mg/L	1.6125	2.15	-	209.1	278.8
3378635	5/17/1974	474	472.02	0.05	24.0	2037	10.0927%	Phosphorus, Total		mg/L	1.6125	2.15	-	208.7	278.2
3378635	12/6/1993	474	472.02	0.05	24.0	2037	10.0927%	Phosphorus, Total		mg/L	1.6125	2.15	-	208.7	278.2
3378635	6/13/1997	474	472.02	0.05	24.0	2037	10.0927%	Phosphorus, Total		mg/L	1.6125	2.15	-	208.7	278.2
3378635	7/13/2010	474	472.02	0.05	24.0	2037	10.0927%	Phosphorus, Total		mg/L	1.6125	2.15	-	208.7	278.2
3378635	3/8/2011	474	472.02	0.05	24.0	2037	10.0927%	Phosphorus, Total		mg/L	1.6125	2.15	-	208.7	278.2
3378635	1/2/1973	473	471.02	0.05	24.0	2042	10.1174%	Phosphorus, Total		mg/L	1.6125	2.15	-	208.2	277.7
3378635	7/23/1998	473	471.02	0.05	24.0	2042	10.1174%	Phosphorus, Total		mg/L	1.6125	2.15	-	208.2	277.7
3378635	5/4/1993	472	470.02	0.05	23.9	2044	10.1273%	Phosphorus, Total		mg/L	1.6125	2.15	-	207.8	277.1
3378635	5/17/2002	472	470.02	0.05	23.9	2044	10.1273%	Phosphorus, Total		mg/L	1.6125	2.15	-	207.8	277.1
3378635	3/8/2008	472	470.02	0.05	23.9	2044	10.1273%	Phosphorus, Total		mg/L	1.6125	2.15	-	207.8	277.1
3378635	9/9/2018	472	470.02	0.05	23.9	2044	10.1273%	Phosphorus, Total		mg/L	1.6125	2.15	-	207.8	277.1
3378635	3/20/2002	471	469.02	0.05	23.9	2048	10.1472%	Phosphorus, Total		mg/L	1.6125	2.15	-	207.4	276.5
3378635	7/15/2008	471	469.02	0.05	23.9	2048	10.1472%	Phosphorus, Total		mg/L	1.6125	2.15	-	207.4	276.5
3378635	2/19/2020	471	469.02	0.05	23.9	2048	10.1472%	Phosphorus, Total		mg/L	1.6125	2.15	-	207.4	276.5
3378635	3/7/1967	470	468.02	0.05	23.8	2051	10.1620%	Phosphorus, Total		mg/L	1.6125	2.15	-	206.9	275.9
3378635	3/23/1967	470	468.02	0.05	23.8	2051	10.1620%	Phosphorus, Total		mg/L	1.6125	2.15	-	206.9	275.9
3378635	3/27/1975	470	468.02	0.05	23.8	2051	10.1620%	Phosphorus, Total		mg/L	1.6125	2.15	-	206.9	275.9
3378635	2/4/1987	470	468.02	0.05	23.8	2051	10.1620%	Phosphorus, Total		mg/L	1.6125	2.15	-	206.9	275.9
3378635	4/16/2009	470	468.02	0.05	23.8	2051	10.1620%	Phosphorus, Total		mg/L	1.6125	2.15	-	206.9	275.9
3378635	2/12/2020	470	468.02	0.05	23.8	2051	10.1620%	Phosphorus, Total		mg/L	1.6125	2.15	-	206.9	275.9
3378635	12/20/1972	469	467.02	0.05	23.8	2057	10.1917%	Phosphorus, Total		mg/L	1.6125	2.15	-	206.5	275.3
3378635	4/29/1979	469	467.02	0.05	23.8	2057	10.1917%	Phosphorus, Total		mg/L	1.6125	2.15	-	206.5	275.3
3378635	4/7/1988	469	467.02	0.05	23.8	2057	10.1917%	Phosphorus, Total		mg/L	1.6125	2.15	-	206.5	275.3
3378635	12/3/2019	468	466.02	0.05	23.7	2060	10.2066%	Phosphorus, Total		mg/L	1.6125	2.15	-	206.1	274.8
3378635	3/22/2020	468	466.02	0.05	23.7	2060	10.2066%	Phosphorus, Total		mg/L	1.6125	2.15	-	206.1	274.8
3378635	1/26/1993	467	465.02	0.05	23.7	2062	10.2165%	Phosphorus, Total		mg/L	1.6125	2.15	-	205.6	274.2
3378635	12/21/2006	467	465.02	0.05	23.7	2062	10.2165%	Phosphorus, Total		mg/L	1.6125	2.15	-	205.6	274.2
3378635	7/12/2014	467	465.02	0.05	23.7	2062	10.2165%	Phosphorus, Total		mg/L	1.6125	2.15	-	205.6	274.2
3378635	6/20/1998	466	464.02	0.05	23.6	2065	10.2314%	Phosphorus, Total		mg/L	1.6125	2.15	-	205.2	273.6
3378635	12/25/2003	466	464.02	0.05	23.6	2065	10.2314%	Phosphorus, Total		mg/L	1.6125	2.15	-	205.2	273.6
3378635	6/23/2010	466	464.02	0.05	23.6	2065	10.2314%	Phosphorus, Total		mg/L	1.6125	2.15	-	205.2	273.6
3378635	2/26/1971	465	463.02	0.05	23.6	2068	10.2462%	Phosphorus, Total		mg/L	1.6125	2.15	-	204.8	273.0
3378635	12/17/1971	465	463.02	0.05	23.6	2068	10.2462%	Phosphorus, Total		mg/L	1.6125	2.15	-	204.8	273.0
3378635	5/12/1981	465	463.02	0.05	23.6	2068	10.2462%	Phosphorus, Total		mg/L	1.6125	2.15	-	204.8	273.0
3378635	2/6/1986	465	463.02	0.05	23.6	2068	10.2462%	Phosphorus, Total		mg/L	1.6125	2.15	-	204.8	273.0
3378635	12/1/1993	465	463.02	0.05	23.6	2068	10.2462%	Phosphorus, Total		mg/L	1.6125	2.15	-	204.8	273.0
3378635	5/3/1996	465	463.02	0.05	23.6	2068	10.2462%	Phosphorus, Total		mg/L	1.6125	2.15	-	204.8	273.0
3378635	6/20/2018	465	463.02	0.05	23.6	2068	10.2462%	Phosphorus, Total		mg/L	1.6125	2.15	-	204.8	273.0
3378635	4/19/1995	464	462.02	0.05	23.5	2075	10.2809%	Phosphorus, Total		mg/L	1.6125	2.15	-	204.3	272.4
3378635	12/23/2009	464	462.02	0.05	23.5	2075	10.2809%	Phosphorus, Total		mg/L	1.6125	2.15	-	204.3	272.4
3378635	5/21/2020	464	462.02	0.05	23.5	2075	10.2809%	Phosphorus, Total		mg/L	1.6125	2.15	-	204.3	272.4
3378635	2/13/1977	463	461.02	0.05	23.5	2078	10.2958%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.9	271.9
3378635	3/14/2006	463	461.02	0.05	23.5	2078	10.2958%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.9	271.9
3378635	6/22/2011	463	461.02	0.05	23.5	2078	10.2958%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.9	271.9
3378635	7/9/2015	463	461.02	0.05	23.5	2078	10.2958%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.9	271.9
3378635	7/26/2016	463	461.02	0.05	23.5	2078	10.2958%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.9	271.9
3378635	3/15/1974	462	460.02	0.05	23.4	2083	10.3206%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.5	271.3
3378635	6/24/1974	462	460.02	0.05	23.4	2083	10.3206%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.5	271.3
3378635	4/2/1985	462	460.02	0.05	23.4	2083	10.3206%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.5	271.3
3378635	2/10/1991	462	460.02	0.05	23.4	2083	10.3206%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.5	271.3
3378635	3/15/2021	462	460.02	0.05	23.4	2083	10.3206%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.5	271.3
3378635	3/29/2021	462	460.02	0.05	23.4	2083	10.3206%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.5	271.3
3378635	4/1/1974	461	459.02	0.05	23.4	2089	10.3503%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.0	270.7
3378635	7/1/1977	461	459.02	0.05	23.4	2089	10.3503%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.0	270.7
3378635	4/3/1993	461	459.02	0.05	23.4	2089	10.3503%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.0	270.7
3378635	3/26/2010	461	459.02	0.05	23.4	2089	10.3503%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.0	270.7
3378635	4/30/2013	461	459.02	0.05	23.4	2089	10.3503%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.0	270.7
3378635	2/28/2016	461	459.02	0.05	23.4	2089	10.3503%	Phosphorus, Total		mg/L	1.6125	2.15	-	203.0	270.7
3378635	1/26/1967	460	458.02	0.05	23.3	2095	10.3800%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.6	270.1
3378635	5/17/1967	460	458.02	0.05	23.3	2095	10.3800%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.6	270.1
3378635	4/10/1969	460	458.02	0.05	23.3	2095	10.3800%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.6	270.1
3378635	4/11/1978	460	458.02	0.05	23.3	2095	10.3800%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.6	270.1
3378635	5/27/1982	460	458.02	0.05	23.3	2095	10.3800%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.6	270.1
3378635	6/3/1982	460	458.02	0.05	23.3	2095	10.3800%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.6	270.1
3378635	11/27/1982	460	458.02	0.05	23.3	2095	10.3800%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.6	270.1
3378635	2/19/1991	460	458.02	0.05	23.3	2095	10.3800%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.6	270.1
3378635	3/24/1991	460	458.02	0.05	23.3	2095	10.3800%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.6	270.1
3378635	12/6/2004	460	458.02	0.05	23.3	2095	10.3800%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.6	270.1
3378635	5/22/2017	460	458.02	0.05	23.3	2095	10.3800%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.6	270.1
3378635	12/4/2004	459	457.02	0.05	23.3	2106	10.4345%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.2	269.6
3378635	5/13/2008	459	457.02	0.05	23.3	2106	10.4345%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.2	269.6
3378635	1/15/2020	459	457.02	0.05	23.3	2106	10.4345%	Phosphorus, Total		mg/L	1.6125	2.15	-	202.2	269.6
3378635	4/2/1998	458	456.02	0.05	23.2	2109	10.4494%	Phosphorus, Total		mg/L	1.6125	2.15	-	201.7	269.0
3378635	12/27/2018	458	456.02	0.05	23.2	2109	10.4494%	Phosphorus, Total		mg/L	1.6125	2.15	-	201.7	269.0
3378635	4/12/1972	457	455.02	0.05	23.2	2111	10.4593%	Phosphorus, Total		mg/L	1.6125	2.15	-	201.3	268.4
3378635	4/5/1974	457	455.02	0.05	23.2	2111	10.4593%	Phosphorus, Total		mg/L	1.6125	2.15	-	201.3	268.4
3378635	11/11/1985	457	455.02	0.05	23.2	2111	10.4593%	Phosphorus, Total		mg/L	1.6125	2.15	-	201.3	268.4
3378635	5/11/2009	457	455.02	0.05	23.2	2111	10.4593%	Phosphorus, Total		mg/L	1.6125	2.15	-	201.3	268.4
3378635	12/16/2009	457	455.02	0.05	23.2	2111	10.4593%	Phosphorus, Total		mg/L	1.6125	2.15	-	201.3	268.4
3378635	4/11/2013	457	455.02	0.05	23.2	2111	10.4593%	Phosphorus, Total		mg/L	1.6125	2.15	-	201.3	268.4
3378635	4/2/2018	457	455.02	0.05	23.2	2111	10.4593%	Phosphorus, Total		mg/L	1.6125	2.15	-	201.3	268.4
3378635	3/6/1985	456	454.02	0.05	23.1	2118	10.4940%	Phosphorus, Total		mg/L	1.6125	2.15	-	200.9	267.8
3378635	1/23/1968	455	453.02	0.05	23.1	2119	10.4989%	Phosphorus, Total		mg/L	1.6125	2.15	-	200.4	267.2
3378635	4/29/1984	455	453.02	0.05	23.1	2119	10.4989%	Phosphorus, Total		mg/L	1.6125	2.15	-	200.4	267.2
3378635	2/18/1992	455	453.02	0.05	23.1	2119	10.4989%	Phosphorus, Total		mg/L	1.6125	2.15	-	200.4	267.2
3378635	12/22/1987	454	452.02	0.05	23.0	2122	10.5138%	Phosphorus, Total		mg/L	1.6125	2.15	-	200.0	266.7
3378635	3/29/1978	453	451.02	0.05	23.0	2123	10.5188%	Phosphorus, Total		mg/L	1.6125	2.15	-	199.6	266.1
3378635	1/8/1993	453	451.02	0.05	23.0	2123	10.5188%	Phosphorus, Total		mg/L	1.6125	2.15	-	199.6	266.1
3378635	12/8/2009	453	451.02	0.05	23.0	2123	10.5188%	Phosphorus, Total		mg/L	1.6125	2.15	-	199.6	266.1
3378635	4/8/1979	452	450.02	0.05	22.9	2126	10.5336%	Phosphorus, Total		mg/L	1.6125	2.15	-	199.1	265.5
3378635	2/27/1985	452	450.02	0.05	22.9	2126	10.5336%	Phosphorus, Total		mg/L	1.6125	2.15	-	199.1	265.5
3378635	3/22/1993	452	450.02	0.05	22.9	2126	10.5336%	Phosphorus, Total		mg/L	1.6125	2.15	-	199.1	265.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/13/1999	452	450.02	0.05	22.9	2126	10.5336%	Phosphorus, Total		mg/L	1.6125	2.15	-	199.1	265.5
3378635	10/17/2001	452	450.02	0.05	22.9	2126	10.5336%	Phosphorus, Total		mg/L	1.6125	2.15	-	199.1	265.5
3378635	3/12/2002	452	450.02	0.05	22.9	2126	10.5336%	Phosphorus, Total		mg/L	1.6125	2.15	-	199.1	265.5
3378635	4/17/2012	452	450.02	0.05	22.9	2126	10.5336%	Phosphorus, Total		mg/L	1.6125	2.15	-	199.1	265.5
3378635	3/3/2021	452	450.02	0.05	22.9	2126	10.5336%	Phosphorus, Total		mg/L	1.6125	2.15	-	199.1	265.5
3378635	10/17/2021	452	450.02	0.05	22.9	2126	10.5336%	Phosphorus, Total		mg/L	1.6125	2.15	-	199.1	265.5
3378635	6/13/1981	451	449.02	0.05	22.9	2135	10.5782%	Phosphorus, Total		mg/L	1.6125	2.15	-	198.7	264.9
3378635	4/25/1973	450	448.02	0.05	22.8	2136	10.5832%	Phosphorus, Total		mg/L	1.6125	2.15	-	198.3	264.3
3378635	2/5/1976	450	448.02	0.05	22.8	2136	10.5832%	Phosphorus, Total		mg/L	1.6125	2.15	-	198.3	264.3
3378635	5/25/2019	449	447.02	0.05	22.8	2138	10.5931%	Phosphorus, Total		mg/L	1.6125	2.15	-	197.8	263.8
3378635	3/28/2020	449	447.02	0.05	22.8	2138	10.5931%	Phosphorus, Total		mg/L	1.6125	2.15	-	197.8	263.8
3378635	3/24/1980	448	446.02	0.05	22.7	2140	10.6030%	Phosphorus, Total		mg/L	1.6125	2.15	-	197.4	263.2
3378635	5/2/2013	448	446.02	0.05	22.7	2140	10.6030%	Phosphorus, Total		mg/L	1.6125	2.15	-	197.4	263.2
3378635	4/2/2019	448	446.02	0.05	22.7	2140	10.6030%	Phosphorus, Total		mg/L	1.6125	2.15	-	197.4	263.2
3378635	3/28/1979	447	445.02	0.05	22.7	2143	10.6178%	Phosphorus, Total		mg/L	1.6125	2.15	-	196.9	262.6
3378635	2/2/1982	447	445.02	0.05	22.7	2143	10.6178%	Phosphorus, Total		mg/L	1.6125	2.15	-	196.9	262.6
3378635	2/26/1982	447	445.02	0.05	22.7	2143	10.6178%	Phosphorus, Total		mg/L	1.6125	2.15	-	196.9	262.6
3378635	2/5/1984	447	445.02	0.05	22.7	2143	10.6178%	Phosphorus, Total		mg/L	1.6125	2.15	-	196.9	262.6
3378635	6/14/1998	447	445.02	0.05	22.7	2143	10.6178%	Phosphorus, Total		mg/L	1.6125	2.15	-	196.9	262.6
3378635	11/28/2000	447	445.02	0.05	22.7	2143	10.6178%	Phosphorus, Total		mg/L	1.6125	2.15	-	196.9	262.6
3378635	2/27/2018	447	445.02	0.05	22.7	2143	10.6178%	Phosphorus, Total		mg/L	1.6125	2.15	-	196.9	262.6
3378635	1/5/1973	446	444.02	0.05	22.6	2150	10.6525%	Phosphorus, Total		mg/L	1.6125	2.15	-	196.5	262.0
3378635	11/25/1983	446	444.02	0.05	22.6	2150	10.6525%	Phosphorus, Total		mg/L	1.6125	2.15	-	196.5	262.0
3378635	3/17/1997	446	444.02	0.05	22.6	2150	10.6525%	Phosphorus, Total		mg/L	1.6125	2.15	-	196.5	262.0
3378635	6/3/2010	446	444.02	0.05	22.6	2150	10.6525%	Phosphorus, Total		mg/L	1.6125	2.15	-	196.5	262.0
3378635	4/10/1973	445	443.02	0.05	22.6	2154	10.6723%	Phosphorus, Total		mg/L	1.6125	2.15	-	196.1	261.4
3378635	12/22/1984	445	443.02	0.05	22.6	2154	10.6723%	Phosphorus, Total		mg/L	1.6125	2.15	-	196.1	261.4
3378635	4/4/1973	444	442.02	0.05	22.5	2156	10.6823%	Phosphorus, Total		mg/L	1.6125	2.15	-	195.6	260.9
3378635	12/1/1977	444	442.02	0.05	22.5	2156	10.6823%	Phosphorus, Total		mg/L	1.6125	2.15	-	195.6	260.9
3378635	1/28/1999	444	442.02	0.05	22.5	2156	10.6823%	Phosphorus, Total		mg/L	1.6125	2.15	-	195.6	260.9
3378635	9/28/2000	444	442.02	0.05	22.5	2156	10.6823%	Phosphorus, Total		mg/L	1.6125	2.15	-	195.6	260.9
3378635	11/30/1975	443	441.02	0.05	22.5	2160	10.7021%	Phosphorus, Total		mg/L	1.6125	2.15	-	195.2	260.3
3378635	4/3/1988	443	441.02	0.05	22.5	2160	10.7021%	Phosphorus, Total		mg/L	1.6125	2.15	-	195.2	260.3
3378635	4/4/2007	443	441.02	0.05	22.5	2160	10.7021%	Phosphorus, Total		mg/L	1.6125	2.15	-	195.2	260.3
3378635	4/22/2013	443	441.02	0.05	22.5	2160	10.7021%	Phosphorus, Total		mg/L	1.6125	2.15	-	195.2	260.3
3378635	5/2/2016	443	441.02	0.05	22.5	2160	10.7021%	Phosphorus, Total		mg/L	1.6125	2.15	-	195.2	260.3
3378635	1/3/2019	443	441.02	0.05	22.5	2160	10.7021%	Phosphorus, Total		mg/L	1.6125	2.15	-	195.2	260.3
3378635	11/30/1982	442	440.02	0.05	22.4	2166	10.7318%	Phosphorus, Total		mg/L	1.6125	2.15	-	194.8	259.7
3378635	3/19/1983	442	440.02	0.05	22.4	2166	10.7318%	Phosphorus, Total		mg/L	1.6125	2.15	-	194.8	259.7
3378635	3/19/1992	442	440.02	0.05	22.4	2166	10.7318%	Phosphorus, Total		mg/L	1.6125	2.15	-	194.8	259.7
3378635	5/1/2012	442	440.02	0.05	22.4	2166	10.7318%	Phosphorus, Total		mg/L	1.6125	2.15	-	194.8	259.7
3378635	6/4/2014	442	440.02	0.05	22.4	2166	10.7318%	Phosphorus, Total		mg/L	1.6125	2.15	-	194.8	259.7
3378635	6/15/1971	441	439.02	0.05	22.4	2171	10.7566%	Phosphorus, Total		mg/L	1.6125	2.15	-	194.3	259.1
3378635	4/19/1999	441	439.02	0.05	22.4	2171	10.7566%	Phosphorus, Total		mg/L	1.6125	2.15	-	194.3	259.1
3378635	6/29/2007	441	439.02	0.05	22.4	2171	10.7566%	Phosphorus, Total		mg/L	1.6125	2.15	-	194.3	259.1
3378635	1/21/2019	441	439.02	0.05	22.4	2171	10.7566%	Phosphorus, Total		mg/L	1.6125	2.15	-	194.3	259.1
3378635	2/25/2021	441	439.02	0.05	22.4	2171	10.7566%	Phosphorus, Total		mg/L	1.6125	2.15	-	194.3	259.1
3378635	12/5/1967	440	438.02	0.05	22.3	2176	10.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.9	258.5
3378635	12/6/1967	440	438.02	0.05	22.3	2176	10.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.9	258.5
3378635	4/14/1972	440	438.02	0.05	22.3	2176	10.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.9	258.5
3378635	12/30/1973	440	438.02	0.05	22.3	2176	10.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.9	258.5
3378635	8/31/1974	440	438.02	0.05	22.3	2176	10.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.9	258.5
3378635	11/11/1974	440	438.02	0.05	22.3	2176	10.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.9	258.5
3378635	7/11/1982	440	438.02	0.05	22.3	2176	10.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.9	258.5
3378635	7/3/2000	440	438.02	0.05	22.3	2176	10.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.9	258.5
3378635	8/29/2004	440	438.02	0.05	22.3	2176	10.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.9	258.5
3378635	6/27/2010	440	438.02	0.05	22.3	2176	10.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.9	258.5
3378635	1/22/1973	439	437.02	0.05	22.3	2186	10.8309%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.5	258.0
3378635	5/13/1975	439	437.02	0.05	22.3	2186	10.8309%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.5	258.0
3378635	4/3/1979	439	437.02	0.05	22.3	2186	10.8309%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.5	258.0
3378635	12/21/1984	439	437.02	0.05	22.3	2186	10.8309%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.5	258.0
3378635	2/15/1992	439	437.02	0.05	22.3	2186	10.8309%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.5	258.0
3378635	5/10/1998	439	437.02	0.05	22.3	2186	10.8309%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.5	258.0
3378635	2/4/2002	439	437.02	0.05	22.3	2186	10.8309%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.5	258.0
3378635	12/16/2018	439	437.02	0.05	22.3	2186	10.8309%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.5	258.0
3378635	3/19/1975	438	436.02	0.05	22.2	2194	10.8705%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.0	257.4
3378635	3/7/1984	438	436.02	0.05	22.2	2194	10.8705%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.0	257.4
3378635	12/16/1987	438	436.02	0.05	22.2	2194	10.8705%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.0	257.4
3378635	7/22/2010	438	436.02	0.05	22.2	2194	10.8705%	Phosphorus, Total		mg/L	1.6125	2.15	-	193.0	257.4
3378635	4/16/1979	437	435.02	0.05	22.2	2198	10.8904%	Phosphorus, Total		mg/L	1.6125	2.15	-	192.6	256.8
3378635	4/16/1980	437	435.02	0.05	22.2	2198	10.8904%	Phosphorus, Total		mg/L	1.6125	2.15	-	192.6	256.8
3378635	2/2/2001	437	435.02	0.05	22.2	2198	10.8904%	Phosphorus, Total		mg/L	1.6125	2.15	-	192.6	256.8
3378635	1/25/2012	437	435.02	0.05	22.2	2198	10.8904%	Phosphorus, Total		mg/L	1.6125	2.15	-	192.6	256.8
3378635	5/2/2020	437	435.02	0.05	22.2	2198	10.8904%	Phosphorus, Total		mg/L	1.6125	2.15	-	192.6	256.8
3378635	5/25/1981	436	434.02	0.05	22.1	2203	10.9151%	Phosphorus, Total		mg/L	1.6125	2.15	-	192.2	256.2
3378635	8/3/1978	435	433.02	0.05	22.1	2204	10.9201%	Phosphorus, Total		mg/L	1.6125	2.15	-	191.7	255.6
3378635	8/31/1982	434	432.02	0.05	22.0	2205	10.9250%	Phosphorus, Total		mg/L	1.6125	2.15	-	191.3	255.1
3378635	6/15/2015	434	432.02	0.05	22.0	2205	10.9250%	Phosphorus, Total		mg/L	1.6125	2.15	-	191.3	255.1
3378635	4/28/2017	434	432.02	0.05	22.0	2205	10.9250%	Phosphorus, Total		mg/L	1.6125	2.15	-	191.3	255.1
3378635	11/14/1974	433	431.02	0.05	22.0	2208	10.9399%	Phosphorus, Total		mg/L	1.6125	2.15	-	190.9	254.5
3378635	6/21/1998	433	431.02	0.05	22.0	2208	10.9399%	Phosphorus, Total		mg/L	1.6125	2.15	-	190.9	254.5
3378635	4/1/2002	433	431.02	0.05	22.0	2208	10.9399%	Phosphorus, Total		mg/L	1.6125	2.15	-	190.9	254.5
3378635	6/27/2008	433	431.02	0.05	22.0	2208	10.9399%	Phosphorus, Total		mg/L	1.6125	2.15	-	190.9	254.5
3378635	3/22/1983	432	430.02	0.05	21.9	2212	10.9597%	Phosphorus, Total		mg/L	1.6125	2.15	-	190.4	253.9
3378635	1/28/1995	432	430.02	0.05	21.9	2212	10.9597%	Phosphorus, Total		mg/L	1.6125	2.15	-	190.4	253.9
3378635	7/1/1998	432	430.02	0.05	21.9	2212	10.9597%	Phosphorus, Total		mg/L	1.6125	2.15	-	190.4	253.9
3378635	3/2/2013	432	430.02	0.05	21.9	2212	10.9597%	Phosphorus, Total		mg/L	1.6125	2.15	-	190.4	253.9
3378635	3/10/1993	431	429.02	0.05	21.9	2216	10.9795%	Phosphorus, Total		mg/L	1.6125	2.15	-	190.0	253.3
3378635	2/4/1968	430	428.02	0.05	21.8	2217	10.9845%	Phosphorus, Total		mg/L	1.6125	2.15	-	189.6	252.7
3378635	6/25/1968	430	428.02	0.05	21.8	2217	10.9845%	Phosphorus, Total		mg/L	1.6125	2.15	-	189.6	252.7
3378635	2/3/1973	430	428.02	0.05	21.8	2217	10.9845%	Phosphorus, Total		mg/L	1.6125	2.15	-	189.6	252.7
3378635	3/4/1977	430	428.02	0.05	21.8	2217	10.9845%	Phosphorus, Total		mg/L	1.6125	2.15	-	189.6	252.7
3378635	4/10/1979	430	428.02	0.05	21.8	2217	10.9845%	Phosphorus, Total		mg/L	1.6125	2.15	-	189.6	252.7
3378635	5/13/1996	430	428.02	0.05	21.8	2217	10.9845%	Phosphorus, Total		mg/L	1.6125	2.15	-	189.6	252.7
3378635	2/24/2010	430	428.02	0.05	21.8	2217	10.9845%	Phosphorus, Total		mg/L	1.6125	2.15	-	189.6	252.7
3378635	7/13/2021	430	428.02	0.05	21.8	2217	10.9845%	Phosphorus, Total		mg/L	1.6125	2.15	-	189.6	252.7
3378635	2/9/1991	429	427.02	0.05	21.8	2225	11.0241%	Phosphorus, Total		mg/L	1.6125	2.15	-	189.1	252.2
3378635	2/23/1993	429	427.02	0.05	21.8	2225	11.0241%	Phosphorus, Total		mg/L	1.6125	2.15	-	189.1	252.2
3378635	1/29/2001	429	427.02	0.05	21.8	2225	11.0241%	Phosphorus, Total		mg/L	1.6125	2.15	-	189.1	252.2
3378635	3/12/2020	429	427.02	0.05	21.8	2225	11.0241%	Phosphorus, Total		mg/L	1.6125	2.15	-	189.1	252.2
3378635	6/29/1983	428	426.02	0.05	21.7	2229	11.0439%	Phosphorus, Total		mg/L	1.6125	2.15	-	188.7	251.6
3378635	4/2/2004	428	426.02	0.05	21.7	2229	11.0439%	Phosphorus, Total		mg/L	1.6125	2.15	-	188.7	251.6
3378635	7/23/2004	428	426.02	0.05	21.7	2229	11.0439%	Phosphorus, Total		mg/L	1.6125	2.15	-	188.7	251.6
3378635	1/26/2010	428	426.02	0.05	21.7	2229	11.0439%	Phosphorus, Total		mg/L	1.6125	2.15	-	188.7	251.6
3378635	4/18/1994	427	425.02	0.05	21.7	2233	11.0638%	Phosphorus, Total		mg/L	1.6125	2.15	-	188.3	251.0
3378635	6/19/1996	427	425.02	0.05	21.7	2233	11.0638%	Phosphorus, Total		mg/L	1.6125	2.15	-	188.3	251.0
3378635	11/25/2003	427	425.02	0.05	21.7	2233	11.0638%	Phosphorus, Total		mg/L	1.6125	2.15	-	188.3	251.0
3378635	3/24/1969	426	424.02	0.05	21.6	2236	11.0786%	Phosphorus, Total		mg/L	1.6125	2.15	-	187.8	250.4
3378635	3/9/1974	426	424.02	0.05	21.6	2236	11.0786%	Phosphorus, Total		mg/L	1.6125	2.15	-	187.8	250.4
3378635	4/14/1980	426	424.02	0.05	21.6	2236	11.0786%	Phosphorus, Total		mg/L	1.6125	2.15	-	187.8	250.4
3378635	2/27/1975	425	423.02	0.05	21.6	2239	11.0935%	Phosphorus, Total		mg/L	1.6125	2.15	-	187.4	249.8
3378635	3/31/1975	425	423.02	0.05	21.6	2239	11.0935%	Phosphorus, Total		mg/L	1.6125	2.15	-	187.4	249.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/2/1985	424	422.02	0.05	21.5	2241	11.1034%	Phosphorus, Total		mg/L	1.6125	2.15	-	187.0	249.3
3378635	1/31/1994	424	422.02	0.05	21.5	2241	11.1034%	Phosphorus, Total		mg/L	1.6125	2.15	-	187.0	249.3
3378635	11/27/2019	424	422.02	0.05	21.5	2241	11.1034%	Phosphorus, Total		mg/L	1.6125	2.15	-	187.0	249.3
3378635	9/25/1984	423	421.02	0.05	21.5	2244	11.1183%	Phosphorus, Total		mg/L	1.6125	2.15	-	186.5	248.7
3378635	4/27/1994	423	421.02	0.05	21.5	2244	11.1183%	Phosphorus, Total		mg/L	1.6125	2.15	-	186.5	248.7
3378635	2/4/1999	423	421.02	0.05	21.5	2244	11.1183%	Phosphorus, Total		mg/L	1.6125	2.15	-	186.5	248.7
3378635	11/30/1983	422	420.02	0.05	21.4	2247	11.1331%	Phosphorus, Total		mg/L	1.6125	2.15	-	186.1	248.1
3378635	4/28/1984	422	420.02	0.05	21.4	2247	11.1331%	Phosphorus, Total		mg/L	1.6125	2.15	-	186.1	248.1
3378635	5/7/1984	422	420.02	0.05	21.4	2247	11.1331%	Phosphorus, Total		mg/L	1.6125	2.15	-	186.1	248.1
3378635	2/18/2005	422	420.02	0.05	21.4	2247	11.1331%	Phosphorus, Total		mg/L	1.6125	2.15	-	186.1	248.1
3378635	4/26/2010	422	420.02	0.05	21.4	2247	11.1331%	Phosphorus, Total		mg/L	1.6125	2.15	-	186.1	248.1
3378635	8/26/1981	421	419.02	0.05	21.4	2252	11.1579%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.6	247.5
3378635	11/4/1992	421	419.02	0.05	21.4	2252	11.1579%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.6	247.5
3378635	2/25/1994	421	419.02	0.05	21.4	2252	11.1579%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.6	247.5
3378635	11/5/2004	421	419.02	0.05	21.4	2252	11.1579%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.6	247.5
3378635	4/1/2016	421	419.02	0.05	21.4	2252	11.1579%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.6	247.5
3378635	5/16/1967	420	418.02	0.05	21.3	2257	11.1827%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.2	247.0
3378635	4/21/1969	420	418.02	0.05	21.3	2257	11.1827%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.2	247.0
3378635	4/9/1973	420	418.02	0.05	21.3	2257	11.1827%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.2	247.0
3378635	1/31/1974	420	418.02	0.05	21.3	2257	11.1827%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.2	247.0
3378635	3/5/1984	420	418.02	0.05	21.3	2257	11.1827%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.2	247.0
3378635	1/18/2007	420	418.02	0.05	21.3	2257	11.1827%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.2	247.0
3378635	2/3/2014	420	418.02	0.05	21.3	2257	11.1827%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.2	247.0
3378635	1/1/2016	420	418.02	0.05	21.3	2257	11.1827%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.2	247.0
3378635	6/5/2020	420	418.02	0.05	21.3	2257	11.1827%	Phosphorus, Total		mg/L	1.6125	2.15	-	185.2	247.0
3378635	12/27/2016	419	417.02	0.05	21.3	2266	11.2273%	Phosphorus, Total		mg/L	1.6125	2.15	-	184.8	246.4
3378635	4/19/1975	418	416.02	0.05	21.2	2267	11.2322%	Phosphorus, Total		mg/L	1.6125	2.15	-	184.3	245.8
3378635	3/12/1997	418	416.02	0.05	21.2	2267	11.2322%	Phosphorus, Total		mg/L	1.6125	2.15	-	184.3	245.8
3378635	2/8/2001	418	416.02	0.05	21.2	2267	11.2322%	Phosphorus, Total		mg/L	1.6125	2.15	-	184.3	245.8
3378635	6/15/2001	418	416.02	0.05	21.2	2267	11.2322%	Phosphorus, Total		mg/L	1.6125	2.15	-	184.3	245.8
3378635	8/21/1969	417	415.02	0.05	21.2	2271	11.2520%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.9	245.2
3378635	12/24/1996	417	415.02	0.05	21.2	2271	11.2520%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.9	245.2
3378635	7/30/2000	417	415.02	0.05	21.2	2271	11.2520%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.9	245.2
3378635	6/9/2001	417	415.02	0.05	21.2	2271	11.2520%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.9	245.2
3378635	5/18/2002	417	415.02	0.05	21.2	2271	11.2520%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.9	245.2
3378635	2/10/2009	417	415.02	0.05	21.2	2271	11.2520%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.9	245.2
3378635	6/22/1973	416	414.02	0.05	21.1	2277	11.2818%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.5	244.6
3378635	3/3/1982	416	414.02	0.05	21.1	2277	11.2818%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.5	244.6
3378635	12/14/1985	416	414.02	0.05	21.1	2277	11.2818%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.5	244.6
3378635	3/20/2000	416	414.02	0.05	21.1	2277	11.2818%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.5	244.6
3378635	4/30/1970	415	413.02	0.05	21.1	2281	11.3016%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.0	244.1
3378635	5/2/1970	415	413.02	0.05	21.1	2281	11.3016%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.0	244.1
3378635	3/7/1971	415	413.02	0.05	21.1	2281	11.3016%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.0	244.1
3378635	1/24/1982	415	413.02	0.05	21.1	2281	11.3016%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.0	244.1
3378635	2/21/2019	415	413.02	0.05	21.1	2281	11.3016%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.0	244.1
3378635	5/3/2020	415	413.02	0.05	21.1	2281	11.3016%	Phosphorus, Total		mg/L	1.6125	2.15	-	183.0	244.1
3378635	12/6/1966	414	412.02	0.05	21.0	2287	11.3313%	Phosphorus, Total		mg/L	1.6125	2.15	-	182.6	243.5
3378635	2/21/2010	414	412.02	0.05	21.0	2287	11.3313%	Phosphorus, Total		mg/L	1.6125	2.15	-	182.6	243.5
3378635	3/11/2011	414	412.02	0.05	21.0	2287	11.3313%	Phosphorus, Total		mg/L	1.6125	2.15	-	182.6	243.5
3378635	6/15/1983	413	411.02	0.05	21.0	2290	11.3462%	Phosphorus, Total		mg/L	1.6125	2.15	-	182.2	242.9
3378635	2/10/1984	413	411.02	0.05	21.0	2290	11.3462%	Phosphorus, Total		mg/L	1.6125	2.15	-	182.2	242.9
3378635	1/26/1996	413	411.02	0.05	21.0	2290	11.3462%	Phosphorus, Total		mg/L	1.6125	2.15	-	182.2	242.9
3378635	6/7/1996	413	411.02	0.05	21.0	2290	11.3462%	Phosphorus, Total		mg/L	1.6125	2.15	-	182.2	242.9
3378635	12/11/2009	413	411.02	0.05	21.0	2290	11.3462%	Phosphorus, Total		mg/L	1.6125	2.15	-	182.2	242.9
3378635	12/8/1978	412	410.02	0.05	20.9	2295	11.3710%	Phosphorus, Total		mg/L	1.6125	2.15	-	181.7	242.3
3378635	3/26/1991	412	410.02	0.05	20.9	2295	11.3710%	Phosphorus, Total		mg/L	1.6125	2.15	-	181.7	242.3
3378635	4/2/1990	411	409.02	0.05	20.9	2297	11.3809%	Phosphorus, Total		mg/L	1.6125	2.15	-	181.3	241.7
3378635	6/8/1990	411	409.02	0.05	20.9	2297	11.3809%	Phosphorus, Total		mg/L	1.6125	2.15	-	181.3	241.7
3378635	4/20/2006	411	409.02	0.05	20.9	2297	11.3809%	Phosphorus, Total		mg/L	1.6125	2.15	-	181.3	241.7
3378635	11/26/2009	411	409.02	0.05	20.9	2297	11.3809%	Phosphorus, Total		mg/L	1.6125	2.15	-	181.3	241.7
3378635	2/7/1969	410	408.02	0.05	20.8	2301	11.4007%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.9	241.2
3378635	12/12/1972	410	408.02	0.05	20.8	2301	11.4007%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.9	241.2
3378635	3/4/1997	410	408.02	0.05	20.8	2301	11.4007%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.9	241.2
3378635	5/2/2010	410	408.02	0.05	20.8	2301	11.4007%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.9	241.2
3378635	6/23/2020	410	408.02	0.05	20.8	2301	11.4007%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.9	241.2
3378635	2/19/1975	409	407.02	0.05	20.8	2306	11.4255%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.4	240.6
3378635	2/17/1990	409	407.02	0.05	20.8	2306	11.4255%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.4	240.6
3378635	1/29/1995	409	407.02	0.05	20.8	2306	11.4255%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.4	240.6
3378635	6/2/2004	409	407.02	0.05	20.8	2306	11.4255%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.4	240.6
3378635	3/21/2011	409	407.02	0.05	20.8	2306	11.4255%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.4	240.6
3378635	5/31/1975	408	406.02	0.05	20.7	2311	11.4502%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.0	240.0
3378635	4/2/1980	408	406.02	0.05	20.7	2311	11.4502%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.0	240.0
3378635	3/1/1999	408	406.02	0.05	20.7	2311	11.4502%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.0	240.0
3378635	4/11/2002	408	406.02	0.05	20.7	2311	11.4502%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.0	240.0
3378635	12/21/2008	408	406.02	0.05	20.7	2311	11.4502%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.0	240.0
3378635	12/12/2021	408	406.02	0.05	20.7	2311	11.4502%	Phosphorus, Total		mg/L	1.6125	2.15	-	180.0	240.0
3378635	6/3/1980	407	405.02	0.05	20.7	2317	11.4800%	Phosphorus, Total		mg/L	1.6125	2.15	-	179.6	239.4
3378635	1/28/1997	407	405.02	0.05	20.7	2317	11.4800%	Phosphorus, Total		mg/L	1.6125	2.15	-	179.6	239.4
3378635	2/24/1997	407	405.02	0.05	20.7	2317	11.4800%	Phosphorus, Total		mg/L	1.6125	2.15	-	179.6	239.4
3378635	12/4/2009	407	405.02	0.05	20.7	2317	11.4800%	Phosphorus, Total		mg/L	1.6125	2.15	-	179.6	239.4
3378635	4/5/1973	406	404.02	0.05	20.6	2321	11.4998%	Phosphorus, Total		mg/L	1.6125	2.15	-	179.1	238.8
3378635	12/13/1974	406	404.02	0.05	20.6	2321	11.4998%	Phosphorus, Total		mg/L	1.6125	2.15	-	179.1	238.8
3378635	3/8/1980	406	404.02	0.05	20.6	2321	11.4998%	Phosphorus, Total		mg/L	1.6125	2.15	-	179.1	238.8
3378635	4/29/1989	406	404.02	0.05	20.6	2321	11.4998%	Phosphorus, Total		mg/L	1.6125	2.15	-	179.1	238.8
3378635	1/3/1993	406	404.02	0.05	20.6	2321	11.4998%	Phosphorus, Total		mg/L	1.6125	2.15	-	179.1	238.8
3378635	11/22/1993	406	404.02	0.05	20.6	2321	11.4998%	Phosphorus, Total		mg/L	1.6125	2.15	-	179.1	238.8
3378635	7/22/1994	406	404.02	0.05	20.6	2321	11.4998%	Phosphorus, Total		mg/L	1.6125	2.15	-	179.1	238.8
3378635	7/7/2015	406	404.02	0.05	20.6	2321	11.4998%	Phosphorus, Total		mg/L	1.6125	2.15	-	179.1	238.8
3378635	2/11/1969	405	403.02	0.05	20.6	2329	11.5394%	Phosphorus, Total		mg/L	1.6125	2.15	-	178.7	238.3
3378635	2/25/1971	405	403.02	0.05	20.6	2329	11.5394%	Phosphorus, Total		mg/L	1.6125	2.15	-	178.7	238.3
3378635	2/27/1974	405	403.02	0.05	20.6	2329	11.5394%	Phosphorus, Total		mg/L	1.6125	2.15	-	178.7	238.3
3378635	4/1/1983	405	403.02	0.05	20.6	2329	11.5394%	Phosphorus, Total		mg/L	1.6125	2.15	-	178.7	238.3
3378635	4/7/1998	405	403.02	0.05	20.6	2329	11.5394%	Phosphorus, Total		mg/L	1.6125	2.15	-	178.7	238.3
3378635	5/19/2009	405	403.02	0.05	20.6	2329	11.5394%	Phosphorus, Total		mg/L	1.6125	2.15	-	178.7	238.3
3378635	12/21/2012	405	403.02	0.05	20.6	2329	11.5394%	Phosphorus, Total		mg/L	1.6125	2.15	-	178.7	238.3
3378635	4/27/2014	405	403.02	0.05	20.6	2329	11.5394%	Phosphorus, Total		mg/L	1.6125	2.15	-	178.7	238.3
3378635	3/2/1982	404	402.02	0.05	20.5	2337	11.5791%	Phosphorus, Total		mg/L	1.6125	2.15	-	178.3	237.7
3378635	11/14/2004	404	402.02	0.05	20.5	2337	11.5791%	Phosphorus, Total		mg/L	1.6125	2.15	-	178.3	237.7
3378635	5/1/1975	403	401.02	0.05	20.5	2339	11.5890%	Phosphorus, Total		mg/L	1.6125	2.15	-	177.8	237.1
3378635	9/23/1984	403	401.02	0.05	20.5	2339	11.5890%	Phosphorus, Total		mg/L	1.6125	2.15	-	177.8	237.1
3378635	5/22/1969	402	400.02	0.05	20.4	2341	11.5989%	Phosphorus, Total		mg/L	1.6125	2.15	-	177.4	236.5
3378635	11/10/1998	402	400.02	0.05	20.4	2341	11.5989%	Phosphorus, Total		mg/L	1.6125	2.15	-	177.4	236.5
3378635	11/21/2009	402	400.02	0.05	20.4	2341	11.5989%	Phosphorus, Total		mg/L	1.6125	2.15	-	177.4	236.5
3378635	3/13/2019	402	400.02	0.05	20.4	2341	11.5989%	Phosphorus, Total		mg/L	1.6125	2.15	-	177.4	236.5
3378635	7/3/2019	402	400.02	0.05	20.4	2341	11.5989%	Phosphorus, Total		mg/L	1.6125	2.15	-	177.4	236.5
3378635	1/8/1989	401	399.02	0.05	20.4	2346	11.6236%	Phosphorus, Total		mg/L	1.6125	2.15	-	177.0	235.9
3378635	4/23/2009	401	399.02	0.05	20.4	2346	11.6236%	Phosphorus, Total		mg/L	1.6125	2.15	-	177.0	235.9
3378635	2/4/1967	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	8/2/1968	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	8/3/1968	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	10/15/1969	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	3/27/1970	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/17/1972	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	7/1/1973	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	7/24/1973	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	1/31/1975	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	2/6/1975	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	8/27/1975	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	12/30/1975	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	1/2/1979	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	12/30/1982	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	2/5/1983	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	2/20/1984	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	2/8/1986	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	12/15/1993	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	3/30/2013	400	398.02	0.05	20.3	2348	11.6336%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.5	235.4
3378635	12/15/1984	399	397.02	0.05	20.3	2367	11.7277%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.1	234.8
3378635	8/5/1985	399	397.02	0.05	20.3	2367	11.7277%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.1	234.8
3378635	6/25/1998	399	397.02	0.05	20.3	2367	11.7277%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.1	234.8
3378635	5/26/2011	399	397.02	0.05	20.3	2367	11.7277%	Phosphorus, Total		mg/L	1.6125	2.15	-	176.1	234.8
3378635	10/14/2009	398	396.02	0.05	20.2	2371	11.7475%	Phosphorus, Total		mg/L	1.6125	2.15	-	175.7	234.2
3378635	5/21/1974	397	395.02	0.05	20.2	2372	11.7525%	Phosphorus, Total		mg/L	1.6125	2.15	-	175.2	233.6
3378635	12/19/1977	397	395.02	0.05	20.2	2372	11.7525%	Phosphorus, Total		mg/L	1.6125	2.15	-	175.2	233.6
3378635	5/1/2011	397	395.02	0.05	20.2	2372	11.7525%	Phosphorus, Total		mg/L	1.6125	2.15	-	175.2	233.6
3378635	3/25/2019	397	395.02	0.05	20.2	2372	11.7525%	Phosphorus, Total		mg/L	1.6125	2.15	-	175.2	233.6
3378635	7/4/2019	397	395.02	0.05	20.2	2372	11.7525%	Phosphorus, Total		mg/L	1.6125	2.15	-	175.2	233.6
3378635	4/8/1998	396	394.02	0.05	20.1	2377	11.7772%	Phosphorus, Total		mg/L	1.6125	2.15	-	174.8	233.0
3378635	3/17/1974	395	393.02	0.05	20.1	2378	11.7822%	Phosphorus, Total		mg/L	1.6125	2.15	-	174.3	232.5
3378635	3/8/1988	395	393.02	0.05	20.1	2378	11.7822%	Phosphorus, Total		mg/L	1.6125	2.15	-	174.3	232.5
3378635	1/13/1991	395	393.02	0.05	20.1	2378	11.7822%	Phosphorus, Total		mg/L	1.6125	2.15	-	174.3	232.5
3378635	4/11/2011	395	393.02	0.05	20.1	2378	11.7822%	Phosphorus, Total		mg/L	1.6125	2.15	-	174.3	232.5
3378635	2/17/1971	394	392.02	0.05	20.0	2382	11.8020%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.9	231.9
3378635	5/17/1978	394	392.02	0.05	20.0	2382	11.8020%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.9	231.9
3378635	3/9/1979	394	392.02	0.05	20.0	2382	11.8020%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.9	231.9
3378635	4/30/1979	394	392.02	0.05	20.0	2382	11.8020%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.9	231.9
3378635	3/26/1993	394	392.02	0.05	20.0	2382	11.8020%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.9	231.9
3378635	10/23/1993	394	392.02	0.05	20.0	2382	11.8020%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.9	231.9
3378635	5/18/2000	394	392.02	0.05	20.0	2382	11.8020%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.9	231.9
3378635	10/26/2001	394	392.02	0.05	20.0	2382	11.8020%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.9	231.9
3378635	3/3/2011	394	392.02	0.05	20.0	2382	11.8020%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.9	231.9
3378635	10/9/2000	393	391.02	0.05	20.0	2391	11.8466%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.5	231.3
3378635	1/1/2020	393	391.02	0.05	20.0	2391	11.8466%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.5	231.3
3378635	2/23/1977	392	390.02	0.05	19.9	2393	11.8565%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.0	230.7
3378635	2/7/1997	392	390.02	0.05	19.9	2393	11.8565%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.0	230.7
3378635	7/23/2013	392	390.02	0.05	19.9	2393	11.8565%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.0	230.7
3378635	10/30/2019	392	390.02	0.05	19.9	2393	11.8565%	Phosphorus, Total		mg/L	1.6125	2.15	-	173.0	230.7
3378635	11/18/1978	391	389.02	0.05	19.9	2397	11.8763%	Phosphorus, Total		mg/L	1.6125	2.15	-	172.6	230.1
3378635	8/18/1993	391	389.02	0.05	19.9	2397	11.8763%	Phosphorus, Total		mg/L	1.6125	2.15	-	172.6	230.1
3378635	6/4/2008	391	389.02	0.05	19.9	2397	11.8763%	Phosphorus, Total		mg/L	1.6125	2.15	-	172.6	230.1
3378635	5/14/2010	391	389.02	0.05	19.9	2397	11.8763%	Phosphorus, Total		mg/L	1.6125	2.15	-	172.6	230.1
3378635	2/12/2013	391	389.02	0.05	19.9	2397	11.8763%	Phosphorus, Total		mg/L	1.6125	2.15	-	172.6	230.1
3378635	6/13/2014	391	389.02	0.05	19.9	2397	11.8763%	Phosphorus, Total		mg/L	1.6125	2.15	-	172.6	230.1
3378635	4/9/1969	390	388.02	0.05	19.8	2403	11.9061%	Phosphorus, Total		mg/L	1.6125	2.15	-	172.2	229.6
3378635	4/17/1969	390	388.02	0.05	19.8	2403	11.9061%	Phosphorus, Total		mg/L	1.6125	2.15	-	172.2	229.6
3378635	1/25/1974	390	388.02	0.05	19.8	2403	11.9061%	Phosphorus, Total		mg/L	1.6125	2.15	-	172.2	229.6
3378635	4/5/1983	390	388.02	0.05	19.8	2403	11.9061%	Phosphorus, Total		mg/L	1.6125	2.15	-	172.2	229.6
3378635	6/13/1985	390	388.02	0.05	19.8	2403	11.9061%	Phosphorus, Total		mg/L	1.6125	2.15	-	172.2	229.6
3378635	2/3/2021	390	388.02	0.05	19.8	2403	11.9061%	Phosphorus, Total		mg/L	1.6125	2.15	-	172.2	229.6
3378635	12/16/1983	389	387.02	0.05	19.8	2409	11.9358%	Phosphorus, Total		mg/L	1.6125	2.15	-	171.7	229.0
3378635	4/12/2011	389	387.02	0.05	19.8	2409	11.9358%	Phosphorus, Total		mg/L	1.6125	2.15	-	171.7	229.0
3378635	12/13/2001	388	386.02	0.05	19.7	2411	11.9457%	Phosphorus, Total		mg/L	1.6125	2.15	-	171.3	228.4
3378635	3/28/2015	387	385.02	0.05	19.7	2412	11.9507%	Phosphorus, Total		mg/L	1.6125	2.15	-	170.9	227.8
3378635	5/18/1980	386	384.02	0.05	19.6	2413	11.9556%	Phosphorus, Total		mg/L	1.6125	2.15	-	170.4	227.2
3378635	3/4/2002	386	384.02	0.05	19.6	2413	11.9556%	Phosphorus, Total		mg/L	1.6125	2.15	-	170.4	227.2
3378635	4/7/2018	386	384.02	0.05	19.6	2413	11.9556%	Phosphorus, Total		mg/L	1.6125	2.15	-	170.4	227.2
3378635	4/26/2020	386	384.02	0.05	19.6	2413	11.9556%	Phosphorus, Total		mg/L	1.6125	2.15	-	170.4	227.2
3378635	5/25/1971	385	383.02	0.05	19.6	2417	11.9754%	Phosphorus, Total		mg/L	1.6125	2.15	-	170.0	226.7
3378635	2/18/1976	385	383.02	0.05	19.6	2417	11.9754%	Phosphorus, Total		mg/L	1.6125	2.15	-	170.0	226.7
3378635	8/8/2000	385	383.02	0.05	19.6	2417	11.9754%	Phosphorus, Total		mg/L	1.6125	2.15	-	170.0	226.7
3378635	12/28/2009	385	383.02	0.05	19.6	2417	11.9754%	Phosphorus, Total		mg/L	1.6125	2.15	-	170.0	226.7
3378635	11/26/2010	385	383.02	0.05	19.6	2417	11.9754%	Phosphorus, Total		mg/L	1.6125	2.15	-	170.0	226.7
3378635	1/3/2021	385	383.02	0.05	19.6	2417	11.9754%	Phosphorus, Total		mg/L	1.6125	2.15	-	170.0	226.7
3378635	9/1/1981	384	382.02	0.05	19.5	2423	12.0052%	Phosphorus, Total		mg/L	1.6125	2.15	-	169.6	226.1
3378635	5/20/1990	384	382.02	0.05	19.5	2423	12.0052%	Phosphorus, Total		mg/L	1.6125	2.15	-	169.6	226.1
3378635	10/4/2000	384	382.02	0.05	19.5	2423	12.0052%	Phosphorus, Total		mg/L	1.6125	2.15	-	169.6	226.1
3378635	1/13/2014	384	382.02	0.05	19.5	2423	12.0052%	Phosphorus, Total		mg/L	1.6125	2.15	-	169.6	226.1
3378635	1/22/2018	384	382.02	0.05	19.5	2423	12.0052%	Phosphorus, Total		mg/L	1.6125	2.15	-	169.6	226.1
3378635	3/16/1993	383	381.02	0.05	19.5	2428	12.0299%	Phosphorus, Total		mg/L	1.6125	2.15	-	169.1	225.5
3378635	5/4/1994	383	381.02	0.05	19.5	2428	12.0299%	Phosphorus, Total		mg/L	1.6125	2.15	-	169.1	225.5
3378635	6/10/1997	383	381.02	0.05	19.5	2428	12.0299%	Phosphorus, Total		mg/L	1.6125	2.15	-	169.1	225.5
3378635	4/11/1983	382	380.02	0.05	19.4	2431	12.0448%	Phosphorus, Total		mg/L	1.6125	2.15	-	168.7	224.9
3378635	3/18/2002	382	380.02	0.05	19.4	2431	12.0448%	Phosphorus, Total		mg/L	1.6125	2.15	-	168.7	224.9
3378635	1/12/2008	382	380.02	0.05	19.4	2431	12.0448%	Phosphorus, Total		mg/L	1.6125	2.15	-	168.7	224.9
3378635	5/5/2009	382	380.02	0.05	19.4	2431	12.0448%	Phosphorus, Total		mg/L	1.6125	2.15	-	168.7	224.9
3378635	2/19/2013	382	380.02	0.05	19.4	2431	12.0448%	Phosphorus, Total		mg/L	1.6125	2.15	-	168.7	224.9
3378635	3/12/2021	382	380.02	0.05	19.4	2431	12.0448%	Phosphorus, Total		mg/L	1.6125	2.15	-	168.7	224.9
3378635	3/27/1979	381	379.02	0.05	19.4	2437	12.0745%	Phosphorus, Total		mg/L	1.6125	2.15	-	168.3	224.4
3378635	5/21/1981	381	379.02	0.05	19.4	2437	12.0745%	Phosphorus, Total		mg/L	1.6125	2.15	-	168.3	224.4
3378635	3/31/1992	381	379.02	0.05	19.4	2437	12.0745%	Phosphorus, Total		mg/L	1.6125	2.15	-	168.3	224.4
3378635	3/23/2008	381	379.02	0.05	19.4	2437	12.0745%	Phosphorus, Total		mg/L	1.6125	2.15	-	168.3	224.4
3378635	6/5/1973	380	378.02	0.05	19.3	2441	12.0943%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.8	223.8
3378635	6/12/1999	380	378.02	0.05	19.3	2441	12.0943%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.8	223.8
3378635	9/13/2000	380	378.02	0.05	19.3	2441	12.0943%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.8	223.8
3378635	1/3/2004	380	378.02	0.05	19.3	2441	12.0943%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.8	223.8
3378635	4/13/2015	380	378.02	0.05	19.3	2441	12.0943%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.8	223.8
3378635	5/8/1975	379	377.02	0.05	19.3	2446	12.1191%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.4	223.2
3378635	5/3/1985	379	377.02	0.05	19.3	2446	12.1191%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.4	223.2
3378635	2/17/1998	379	377.02	0.05	19.3	2446	12.1191%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.4	223.2
3378635	4/10/2006	379	377.02	0.05	19.3	2446	12.1191%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.4	223.2
3378635	6/26/2007	379	377.02	0.05	19.3	2446	12.1191%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.4	223.2
3378635	4/6/2014	379	377.02	0.05	19.3	2446	12.1191%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.4	223.2
3378635	5/12/1995	378	376.02	0.05	19.2	2452	12.1488%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.0	222.6
3378635	7/9/1998	378	376.02	0.05	19.2	2452	12.1488%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.0	222.6
3378635	4/30/1999	378	376.02	0.05	19.2	2452	12.1488%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.0	222.6
3378635	5/23/2000	378	376.02	0.05	19.2	2452	12.1488%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.0	222.6
3378635	11/12/2000	378	376.02	0.05	19.2	2452	12.1488%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.0	222.6
3378635	11/15/2000	378	376.02	0.05	19.2	2452	12.1488%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.0	222.6
3378635	1/1/2021	378	376.02	0.05	19.2	2452	12.1488%	Phosphorus, Total		mg/L	1.6125	2.15	-	167.0	222.6
3378635	1/2/1975	377	375.02	0.05	19.2	2459	12.1835%	Phosphorus, Total		mg/L	1.6125	2.15	-	166.5	222.0
3378635	1/4/1985	377	375.02	0.05	19.2	2459	12.1835%	Phosphorus, Total		mg/L	1.6125	2.15	-	166.5	222.0
3378635	8/6/1991	377	375.02	0.05	19.2	2459	12.1835%	Phosphorus, Total		mg/L	1.6125	2.15	-	166.5	222.0
3378635	4/27/2013	377	375.02	0.05	19.2	2459	12.1835%	Phosphorus, Total		mg/L	1.6125	2.15	-	166.5	222.0
3378635	4/8/2014	377	375.02	0.05	19.2	2459	12.1835%	Phosphorus, Total		mg/L	1.6125	2.15	-	166.5	222.0
3378635	6/15/2018	377	375.02	0.05	19.2	2459	12.1835%	Phosphorus, Total		mg/L	1.6125	2.15	-	166.5	222.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/1969	376	374.02	0.05	19.1	2465	12.2132%	Phosphorus, Total		mg/L	1.6125	2.15	-	166.1	221.5
3378635	4/24/1981	376	374.02	0.05	19.1	2465	12.2132%	Phosphorus, Total		mg/L	1.6125	2.15	-	166.1	221.5
3378635	4/6/2008	376	374.02	0.05	19.1	2465	12.2132%	Phosphorus, Total		mg/L	1.6125	2.15	-	166.1	221.5
3378635	1/22/1968	375	373.02	0.05	19.1	2468	12.2281%	Phosphorus, Total		mg/L	1.6125	2.15	-	165.7	220.9
3378635	4/18/1972	375	373.02	0.05	19.1	2468	12.2281%	Phosphorus, Total		mg/L	1.6125	2.15	-	165.7	220.9
3378635	9/3/1974	375	373.02	0.05	19.1	2468	12.2281%	Phosphorus, Total		mg/L	1.6125	2.15	-	165.7	220.9
3378635	2/9/1976	375	373.02	0.05	19.1	2468	12.2281%	Phosphorus, Total		mg/L	1.6125	2.15	-	165.7	220.9
3378635	4/2/1977	375	373.02	0.05	19.1	2468	12.2281%	Phosphorus, Total		mg/L	1.6125	2.15	-	165.7	220.9
3378635	3/24/1984	374	372.02	0.05	19.0	2473	12.2529%	Phosphorus, Total		mg/L	1.6125	2.15	-	165.2	220.3
3378635	3/24/2007	374	372.02	0.05	19.0	2473	12.2529%	Phosphorus, Total		mg/L	1.6125	2.15	-	165.2	220.3
3378635	3/15/2010	374	372.02	0.05	19.0	2473	12.2529%	Phosphorus, Total		mg/L	1.6125	2.15	-	165.2	220.3
3378635	3/14/2020	374	372.02	0.05	19.0	2473	12.2529%	Phosphorus, Total		mg/L	1.6125	2.15	-	165.2	220.3
3378635	3/29/1973	373	371.02	0.05	19.0	2477	12.2727%	Phosphorus, Total		mg/L	1.6125	2.15	-	164.8	219.7
3378635	2/5/1988	373	371.02	0.05	19.0	2477	12.2727%	Phosphorus, Total		mg/L	1.6125	2.15	-	164.8	219.7
3378635	3/25/1988	373	371.02	0.05	19.0	2477	12.2727%	Phosphorus, Total		mg/L	1.6125	2.15	-	164.8	219.7
3378635	12/21/2001	373	371.02	0.05	19.0	2477	12.2727%	Phosphorus, Total		mg/L	1.6125	2.15	-	164.8	219.7
3378635	2/14/2011	373	371.02	0.05	19.0	2477	12.2727%	Phosphorus, Total		mg/L	1.6125	2.15	-	164.8	219.7
3378635	10/3/2014	373	371.02	0.05	19.0	2477	12.2727%	Phosphorus, Total		mg/L	1.6125	2.15	-	164.8	219.7
3378635	12/8/1982	372	370.02	0.05	18.9	2483	12.3024%	Phosphorus, Total		mg/L	1.6125	2.15	-	164.4	219.1
3378635	8/23/2019	372	370.02	0.05	18.9	2483	12.3024%	Phosphorus, Total		mg/L	1.6125	2.15	-	164.4	219.1
3378635	2/21/1971	371	369.02	0.05	18.9	2485	12.3123%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.9	218.6
3378635	1/26/1974	371	369.02	0.05	18.9	2485	12.3123%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.9	218.6
3378635	8/18/1980	371	369.02	0.05	18.9	2485	12.3123%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.9	218.6
3378635	11/23/1985	371	369.02	0.05	18.9	2485	12.3123%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.9	218.6
3378635	3/12/1986	371	369.02	0.05	18.9	2485	12.3123%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.9	218.6
3378635	3/12/1995	371	369.02	0.05	18.9	2485	12.3123%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.9	218.6
3378635	4/14/2015	371	369.02	0.05	18.9	2485	12.3123%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.9	218.6
3378635	3/17/1968	370	368.02	0.05	18.8	2492	12.3470%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.5	218.0
3378635	11/16/1977	370	368.02	0.05	18.8	2492	12.3470%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.5	218.0
3378635	3/22/1982	370	368.02	0.05	18.8	2492	12.3470%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.5	218.0
3378635	4/3/1973	369	367.02	0.05	18.8	2495	12.3619%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.0	217.4
3378635	3/29/1984	369	367.02	0.05	18.8	2495	12.3619%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.0	217.4
3378635	1/16/1987	369	367.02	0.05	18.8	2495	12.3619%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.0	217.4
3378635	1/14/1991	369	367.02	0.05	18.8	2495	12.3619%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.0	217.4
3378635	3/21/2002	369	367.02	0.05	18.8	2495	12.3619%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.0	217.4
3378635	1/1/2009	369	367.02	0.05	18.8	2495	12.3619%	Phosphorus, Total		mg/L	1.6125	2.15	-	163.0	217.4
3378635	1/23/1973	368	366.02	0.05	18.7	2501	12.3916%	Phosphorus, Total		mg/L	1.6125	2.15	-	162.6	216.8
3378635	4/27/1975	368	366.02	0.05	18.7	2501	12.3916%	Phosphorus, Total		mg/L	1.6125	2.15	-	162.6	216.8
3378635	4/7/2000	368	366.02	0.05	18.7	2501	12.3916%	Phosphorus, Total		mg/L	1.6125	2.15	-	162.6	216.8
3378635	7/11/2015	368	366.02	0.05	18.7	2501	12.3916%	Phosphorus, Total		mg/L	1.6125	2.15	-	162.6	216.8
3378635	12/15/1974	367	365.02	0.05	18.7	2505	12.4114%	Phosphorus, Total		mg/L	1.6125	2.15	-	162.2	216.2
3378635	3/14/1975	367	365.02	0.05	18.7	2505	12.4114%	Phosphorus, Total		mg/L	1.6125	2.15	-	162.2	216.2
3378635	3/15/1991	367	365.02	0.05	18.7	2505	12.4114%	Phosphorus, Total		mg/L	1.6125	2.15	-	162.2	216.2
3378635	7/4/2016	367	365.02	0.05	18.7	2505	12.4114%	Phosphorus, Total		mg/L	1.6125	2.15	-	162.2	216.2
3378635	7/11/1969	365	363.02	0.05	18.6	2509	12.4313%	Phosphorus, Total		mg/L	1.6125	2.15	-	161.3	215.1
3378635	2/28/1971	365	363.02	0.05	18.6	2509	12.4313%	Phosphorus, Total		mg/L	1.6125	2.15	-	161.3	215.1
3378635	7/13/1971	365	363.02	0.05	18.6	2509	12.4313%	Phosphorus, Total		mg/L	1.6125	2.15	-	161.3	215.1
3378635	5/8/1973	365	363.02	0.05	18.6	2509	12.4313%	Phosphorus, Total		mg/L	1.6125	2.15	-	161.3	215.1
3378635	9/15/1974	365	363.02	0.05	18.6	2509	12.4313%	Phosphorus, Total		mg/L	1.6125	2.15	-	161.3	215.1
3378635	2/2/1991	365	363.02	0.05	18.6	2509	12.4313%	Phosphorus, Total		mg/L	1.6125	2.15	-	161.3	215.1
3378635	12/29/1992	365	363.02	0.05	18.6	2509	12.4313%	Phosphorus, Total		mg/L	1.6125	2.15	-	161.3	215.1
3378635	4/4/1996	365	363.02	0.05	18.6	2509	12.4313%	Phosphorus, Total		mg/L	1.6125	2.15	-	161.3	215.1
3378635	3/11/1998	365	363.02	0.05	18.6	2509	12.4313%	Phosphorus, Total		mg/L	1.6125	2.15	-	161.3	215.1
3378635	11/15/2008	365	363.02	0.05	18.6	2509	12.4313%	Phosphorus, Total		mg/L	1.6125	2.15	-	161.3	215.1
3378635	2/20/2011	365	363.02	0.05	18.6	2509	12.4313%	Phosphorus, Total		mg/L	1.6125	2.15	-	161.3	215.1
3378635	4/12/2019	365	363.02	0.05	18.6	2509	12.4313%	Phosphorus, Total		mg/L	1.6125	2.15	-	161.3	215.1
3378635	11/15/1985	364	362.02	0.05	18.5	2521	12.4907%	Phosphorus, Total		mg/L	1.6125	2.15	-	160.9	214.5
3378635	1/15/2001	364	362.02	0.05	18.5	2521	12.4907%	Phosphorus, Total		mg/L	1.6125	2.15	-	160.9	214.5
3378635	3/16/2020	364	362.02	0.05	18.5	2521	12.4907%	Phosphorus, Total		mg/L	1.6125	2.15	-	160.9	214.5
3378635	8/28/2021	364	362.02	0.05	18.5	2521	12.4907%	Phosphorus, Total		mg/L	1.6125	2.15	-	160.9	214.5
3378635	11/14/1985	363	361.02	0.05	18.5	2525	12.5105%	Phosphorus, Total		mg/L	1.6125	2.15	-	160.4	213.9
3378635	2/6/2012	363	361.02	0.05	18.5	2525	12.5105%	Phosphorus, Total		mg/L	1.6125	2.15	-	160.4	213.9
3378635	8/20/2019	363	361.02	0.05	18.5	2525	12.5105%	Phosphorus, Total		mg/L	1.6125	2.15	-	160.4	213.9
3378635	3/11/2021	363	361.02	0.05	18.5	2525	12.5105%	Phosphorus, Total		mg/L	1.6125	2.15	-	160.4	213.9
3378635	12/16/1974	362	360.02	0.05	18.4	2529	12.5303%	Phosphorus, Total		mg/L	1.6125	2.15	-	160.0	213.3
3378635	6/10/1982	362	360.02	0.05	18.4	2529	12.5303%	Phosphorus, Total		mg/L	1.6125	2.15	-	160.0	213.3
3378635	10/23/1983	362	360.02	0.05	18.4	2529	12.5303%	Phosphorus, Total		mg/L	1.6125	2.15	-	160.0	213.3
3378635	3/2/1993	362	360.02	0.05	18.4	2529	12.5303%	Phosphorus, Total		mg/L	1.6125	2.15	-	160.0	213.3
3378635	7/13/2000	362	360.02	0.05	18.4	2529	12.5303%	Phosphorus, Total		mg/L	1.6125	2.15	-	160.0	213.3
3378635	12/10/1971	361	359.02	0.05	18.4	2534	12.5551%	Phosphorus, Total		mg/L	1.6125	2.15	-	159.6	212.8
3378635	11/17/1992	361	359.02	0.05	18.4	2534	12.5551%	Phosphorus, Total		mg/L	1.6125	2.15	-	159.6	212.8
3378635	9/30/1993	361	359.02	0.05	18.4	2534	12.5551%	Phosphorus, Total		mg/L	1.6125	2.15	-	159.6	212.8
3378635	4/14/2005	361	359.02	0.05	18.4	2534	12.5551%	Phosphorus, Total		mg/L	1.6125	2.15	-	159.6	212.8
3378635	3/16/1968	360	358.02	0.05	18.3	2538	12.5749%	Phosphorus, Total		mg/L	1.6125	2.15	-	159.1	212.2
3378635	5/23/1974	360	358.02	0.05	18.3	2538	12.5749%	Phosphorus, Total		mg/L	1.6125	2.15	-	159.1	212.2
3378635	8/14/1974	360	358.02	0.05	18.3	2538	12.5749%	Phosphorus, Total		mg/L	1.6125	2.15	-	159.1	212.2
3378635	4/9/1985	360	358.02	0.05	18.3	2538	12.5749%	Phosphorus, Total		mg/L	1.6125	2.15	-	159.1	212.2
3378635	7/1/1985	360	358.02	0.05	18.3	2538	12.5749%	Phosphorus, Total		mg/L	1.6125	2.15	-	159.1	212.2
3378635	4/22/1993	360	358.02	0.05	18.3	2538	12.5749%	Phosphorus, Total		mg/L	1.6125	2.15	-	159.1	212.2
3378635	4/6/1994	360	358.02	0.05	18.3	2538	12.5749%	Phosphorus, Total		mg/L	1.6125	2.15	-	159.1	212.2
3378635	5/14/2008	360	358.02	0.05	18.3	2538	12.5749%	Phosphorus, Total		mg/L	1.6125	2.15	-	159.1	212.2
3378635	11/17/1978	359	357.02	0.05	18.3	2546	12.6146%	Phosphorus, Total		mg/L	1.6125	2.15	-	158.7	211.6
3378635	11/29/1984	359	357.02	0.05	18.3	2546	12.6146%	Phosphorus, Total		mg/L	1.6125	2.15	-	158.7	211.6
3378635	6/29/2011	359	357.02	0.05	18.3	2546	12.6146%	Phosphorus, Total		mg/L	1.6125	2.15	-	158.7	211.6
3378635	4/3/1980	358	356.02	0.05	18.2	2549	12.6294%	Phosphorus, Total		mg/L	1.6125	2.15	-	158.3	211.0
3378635	11/26/1992	358	356.02	0.05	18.2	2549	12.6294%	Phosphorus, Total		mg/L	1.6125	2.15	-	158.3	211.0
3378635	7/18/1993	358	356.02	0.05	18.2	2549	12.6294%	Phosphorus, Total		mg/L	1.6125	2.15	-	158.3	211.0
3378635	4/5/1997	358	356.02	0.05	18.2	2549	12.6294%	Phosphorus, Total		mg/L	1.6125	2.15	-	158.3	211.0
3378635	4/15/1985	357	355.02	0.05	18.2	2553	12.6493%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.8	210.4
3378635	2/14/1999	357	355.02	0.05	18.2	2553	12.6493%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.8	210.4
3378635	5/29/2013	357	355.02	0.05	18.2	2553	12.6493%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.8	210.4
3378635	11/17/1985	356	354.02	0.05	18.1	2556	12.6641%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.4	209.9
3378635	12/3/1986	356	354.02	0.05	18.1	2556	12.6641%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.4	209.9
3378635	4/28/1993	356	354.02	0.05	18.1	2556	12.6641%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.4	209.9
3378635	2/20/1994	356	354.02	0.05	18.1	2556	12.6641%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.4	209.9
3378635	5/10/1994	356	354.02	0.05	18.1	2556	12.6641%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.4	209.9
3378635	1/8/1998	356	354.02	0.05	18.1	2556	12.6641%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.4	209.9
3378635	12/12/2004	356	354.02	0.05	18.1	2556	12.6641%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.4	209.9
3378635	4/5/1968	355	353.02	0.05	18.1	2563	12.6988%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.0	209.3
3378635	4/20/1968	355	353.02	0.05	18.1	2563	12.6988%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.0	209.3
3378635	1/31/1970	355	353.02	0.05	18.1	2563	12.6988%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.0	209.3
3378635	2/3/1970	355	353.02	0.05	18.1	2563	12.6988%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.0	209.3
3378635	3/7/1974	355	353.02	0.05	18.1	2563	12.6988%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.0	209.3
3378635	3/21/1997	355	353.02	0.05	18.1	2563	12.6988%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.0	209.3
3378635	3/8/2004	355	353.02	0.05	18.1	2563	12.6988%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.0	209.3
3378635	3/31/2016	355	353.02	0.05	18.1	2563	12.6988%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.0	209.3
3378635	10/31/2021	355	353.02	0.05	18.1	2563	12.6988%	Phosphorus, Total		mg/L	1.6125	2.15	-	157.0	209.3
3378635	6/20/1974	354	352.02	0.05	18.0	2572	12.7434%	Phosphorus, Total		mg/L	1.6125	2.15	-	156.5	208.7
3378635	3/7/1976	354	352.02	0.05	18.0	2572	12.7434%	Phosphorus, Total		mg/L	1.6125	2.15	-	156.5	208.7
3378635	6/12/1981	354	352.02	0.05	18.0	2572	12.7434%	Phosphorus, Total		mg/L	1.6125	2.15	-	156.5	208.7
3378635	12/23/1981	354	352.02	0.05	18.0	2572	12.7434%	Phosphorus, Total		mg/L	1.6125	2.15	-	156.5	208.7
3378635	3/6/1999	354	352.02	0.05	18.0	2572	12.7434%	Phosphorus, Total		mg/L	1.6125	2.15	-	156.5	208.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/15/2009	354	352.02	0.05	18.0	2572	12.7434%	Phosphorus, Total		mg/L	1.6125	2.15	-	156.5	208.7
3378635	11/23/2020	354	352.02	0.05	18.0	2572	12.7434%	Phosphorus, Total		mg/L	1.6125	2.15	-	156.5	208.7
3378635	4/18/1982	353	351.02	0.05	18.0	2579	12.7781%	Phosphorus, Total		mg/L	1.6125	2.15	-	156.1	208.1
3378635	4/7/1984	353	351.02	0.05	18.0	2579	12.7781%	Phosphorus, Total		mg/L	1.6125	2.15	-	156.1	208.1
3378635	2/22/1994	353	351.02	0.05	18.0	2579	12.7781%	Phosphorus, Total		mg/L	1.6125	2.15	-	156.1	208.1
3378635	6/28/2019	353	351.02	0.05	18.0	2579	12.7781%	Phosphorus, Total		mg/L	1.6125	2.15	-	156.1	208.1
3378635	12/8/1983	352	350.02	0.05	17.9	2583	12.7979%	Phosphorus, Total		mg/L	1.6125	2.15	-	155.7	207.5
3378635	3/31/1990	352	350.02	0.05	17.9	2583	12.7979%	Phosphorus, Total		mg/L	1.6125	2.15	-	155.7	207.5
3378635	3/18/1993	352	350.02	0.05	17.9	2583	12.7979%	Phosphorus, Total		mg/L	1.6125	2.15	-	155.7	207.5
3378635	2/28/1996	352	350.02	0.05	17.9	2583	12.7979%	Phosphorus, Total		mg/L	1.6125	2.15	-	155.7	207.5
3378635	1/27/1997	352	350.02	0.05	17.9	2583	12.7979%	Phosphorus, Total		mg/L	1.6125	2.15	-	155.7	207.5
3378635	3/13/2002	352	350.02	0.05	17.9	2583	12.7979%	Phosphorus, Total		mg/L	1.6125	2.15	-	155.7	207.5
3378635	12/24/2007	352	350.02	0.05	17.9	2583	12.7979%	Phosphorus, Total		mg/L	1.6125	2.15	-	155.7	207.5
3378635	1/21/2020	352	350.02	0.05	17.9	2583	12.7979%	Phosphorus, Total		mg/L	1.6125	2.15	-	155.7	207.5
3378635	5/15/1981	351	349.02	0.05	17.9	2591	12.8375%	Phosphorus, Total		mg/L	1.6125	2.15	-	155.2	207.0
3378635	3/24/1998	351	349.02	0.05	17.9	2591	12.8375%	Phosphorus, Total		mg/L	1.6125	2.15	-	155.2	207.0
3378635	8/7/1998	351	349.02	0.05	17.9	2591	12.8375%	Phosphorus, Total		mg/L	1.6125	2.15	-	155.2	207.0
3378635	4/12/2015	351	349.02	0.05	17.9	2591	12.8375%	Phosphorus, Total		mg/L	1.6125	2.15	-	155.2	207.0
3378635	5/10/1967	350	348.02	0.05	17.8	2595	12.8574%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.8	206.4
3378635	12/8/1967	350	348.02	0.05	17.8	2595	12.8574%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.8	206.4
3378635	12/15/1967	350	348.02	0.05	17.8	2595	12.8574%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.8	206.4
3378635	12/17/1967	350	348.02	0.05	17.8	2595	12.8574%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.8	206.4
3378635	12/19/1967	350	348.02	0.05	17.8	2595	12.8574%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.8	206.4
3378635	4/11/1973	350	348.02	0.05	17.8	2595	12.8574%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.8	206.4
3378635	2/25/1974	350	348.02	0.05	17.8	2595	12.8574%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.8	206.4
3378635	6/3/1974	350	348.02	0.05	17.8	2595	12.8574%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.8	206.4
3378635	1/16/1975	350	348.02	0.05	17.8	2595	12.8574%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.8	206.4
3378635	9/15/2008	350	348.02	0.05	17.8	2595	12.8574%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.8	206.4
3378635	2/28/2020	350	348.02	0.05	17.8	2595	12.8574%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.8	206.4
3378635	4/17/1979	349	347.02	0.05	17.8	2606	12.9119%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.4	205.8
3378635	5/1/1979	349	347.02	0.05	17.8	2606	12.9119%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.4	205.8
3378635	1/13/1993	349	347.02	0.05	17.8	2606	12.9119%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.4	205.8
3378635	1/21/1995	349	347.02	0.05	17.8	2606	12.9119%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.4	205.8
3378635	11/7/2000	349	347.02	0.05	17.8	2606	12.9119%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.4	205.8
3378635	2/28/2001	349	347.02	0.05	17.8	2606	12.9119%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.4	205.8
3378635	10/20/2004	349	347.02	0.05	17.8	2606	12.9119%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.4	205.8
3378635	4/15/2008	349	347.02	0.05	17.8	2606	12.9119%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.4	205.8
3378635	6/10/2014	349	347.02	0.05	17.8	2606	12.9119%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.4	205.8
3378635	3/4/2020	349	347.02	0.05	17.8	2606	12.9119%	Phosphorus, Total		mg/L	1.6125	2.15	-	154.4	205.8
3378635	4/15/1972	348	346.02	0.05	17.7	2616	12.9614%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.9	205.2
3378635	3/30/1978	348	346.02	0.05	17.7	2616	12.9614%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.9	205.2
3378635	8/13/1978	348	346.02	0.05	17.7	2616	12.9614%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.9	205.2
3378635	5/6/1990	348	346.02	0.05	17.7	2616	12.9614%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.9	205.2
3378635	5/6/1993	348	346.02	0.05	17.7	2616	12.9614%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.9	205.2
3378635	7/31/1993	348	346.02	0.05	17.7	2616	12.9614%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.9	205.2
3378635	12/17/2011	348	346.02	0.05	17.7	2616	12.9614%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.9	205.2
3378635	11/1/1972	347	345.02	0.05	17.7	2623	12.9961%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.5	204.6
3378635	6/2/1975	347	345.02	0.05	17.7	2623	12.9961%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.5	204.6
3378635	5/5/1999	347	345.02	0.05	17.7	2623	12.9961%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.5	204.6
3378635	6/21/2011	347	345.02	0.05	17.7	2623	12.9961%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.5	204.6
3378635	9/8/2012	347	345.02	0.05	17.7	2623	12.9961%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.5	204.6
3378635	5/8/2017	346	344.02	0.05	17.6	2628	13.0209%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.1	204.1
3378635	3/23/2020	346	344.02	0.05	17.6	2628	13.0209%	Phosphorus, Total		mg/L	1.6125	2.15	-	153.1	204.1
3378635	6/11/1967	345	343.02	0.05	17.6	2630	13.0308%	Phosphorus, Total		mg/L	1.6125	2.15	-	152.6	203.5
3378635	3/3/1974	345	343.02	0.05	17.6	2630	13.0308%	Phosphorus, Total		mg/L	1.6125	2.15	-	152.6	203.5
3378635	9/16/1981	345	343.02	0.05	17.6	2630	13.0308%	Phosphorus, Total		mg/L	1.6125	2.15	-	152.6	203.5
3378635	4/17/1983	345	343.02	0.05	17.6	2630	13.0308%	Phosphorus, Total		mg/L	1.6125	2.15	-	152.6	203.5
3378635	10/19/1993	345	343.02	0.05	17.6	2630	13.0308%	Phosphorus, Total		mg/L	1.6125	2.15	-	152.6	203.5
3378635	3/9/1999	345	343.02	0.05	17.6	2630	13.0308%	Phosphorus, Total		mg/L	1.6125	2.15	-	152.6	203.5
3378635	1/2/1991	344	342.02	0.05	17.5	2636	13.0605%	Phosphorus, Total		mg/L	1.6125	2.15	-	152.2	202.9
3378635	1/26/2019	344	342.02	0.05	17.5	2636	13.0605%	Phosphorus, Total		mg/L	1.6125	2.15	-	152.2	202.9
3378635	1/24/2020	344	342.02	0.05	17.5	2636	13.0605%	Phosphorus, Total		mg/L	1.6125	2.15	-	152.2	202.9
3378635	9/3/1981	343	341.02	0.05	17.5	2639	13.0754%	Phosphorus, Total		mg/L	1.6125	2.15	-	151.7	202.3
3378635	10/11/1990	343	341.02	0.05	17.5	2639	13.0754%	Phosphorus, Total		mg/L	1.6125	2.15	-	151.7	202.3
3378635	3/11/1999	343	341.02	0.05	17.5	2639	13.0754%	Phosphorus, Total		mg/L	1.6125	2.15	-	151.7	202.3
3378635	1/23/2017	343	341.02	0.05	17.5	2639	13.0754%	Phosphorus, Total		mg/L	1.6125	2.15	-	151.7	202.3
3378635	2/27/1982	342	340.02	0.05	17.4	2643	13.0952%	Phosphorus, Total		mg/L	1.6125	2.15	-	151.3	201.8
3378635	4/3/1982	342	340.02	0.05	17.4	2643	13.0952%	Phosphorus, Total		mg/L	1.6125	2.15	-	151.3	201.8
3378635	7/2/1985	342	340.02	0.05	17.4	2643	13.0952%	Phosphorus, Total		mg/L	1.6125	2.15	-	151.3	201.8
3378635	3/22/2021	341	339.02	0.05	17.4	2646	13.1100%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.9	201.2
3378635	6/18/1970	340	338.02	0.05	17.3	2647	13.1150%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.4	200.6
3378635	5/5/1983	340	338.02	0.05	17.3	2647	13.1150%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.4	200.6
3378635	1/7/1989	340	338.02	0.05	17.3	2647	13.1150%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.4	200.6
3378635	12/5/2004	340	338.02	0.05	17.3	2647	13.1150%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.4	200.6
3378635	7/21/2006	340	338.02	0.05	17.3	2647	13.1150%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.4	200.6
3378635	4/6/2010	340	338.02	0.05	17.3	2647	13.1150%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.4	200.6
3378635	4/27/2020	340	338.02	0.05	17.3	2647	13.1150%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.4	200.6
3378635	3/15/1985	339	337.02	0.05	17.3	2654	13.1497%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.0	200.0
3378635	2/15/1991	339	337.02	0.05	17.3	2654	13.1497%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.0	200.0
3378635	6/15/1997	339	337.02	0.05	17.3	2654	13.1497%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.0	200.0
3378635	3/4/2011	339	337.02	0.05	17.3	2654	13.1497%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.0	200.0
3378635	6/29/2013	339	337.02	0.05	17.3	2654	13.1497%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.0	200.0
3378635	5/13/2015	339	337.02	0.05	17.3	2654	13.1497%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.0	200.0
3378635	8/27/2019	339	337.02	0.05	17.3	2654	13.1497%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.0	200.0
3378635	2/14/2020	339	337.02	0.05	17.3	2654	13.1497%	Phosphorus, Total		mg/L	1.6125	2.15	-	150.0	200.0
3378635	7/19/1975	338	336.02	0.05	17.2	2662	13.1893%	Phosphorus, Total		mg/L	1.6125	2.15	-	149.6	199.4
3378635	8/2/1978	338	336.02	0.05	17.2	2662	13.1893%	Phosphorus, Total		mg/L	1.6125	2.15	-	149.6	199.4
3378635	4/26/1984	338	336.02	0.05	17.2	2662	13.1893%	Phosphorus, Total		mg/L	1.6125	2.15	-	149.6	199.4
3378635	5/13/1994	338	336.02	0.05	17.2	2662	13.1893%	Phosphorus, Total		mg/L	1.6125	2.15	-	149.6	199.4
3378635	5/14/1996	338	336.02	0.05	17.2	2662	13.1893%	Phosphorus, Total		mg/L	1.6125	2.15	-	149.6	199.4
3378635	1/19/2017	338	336.02	0.05	17.2	2662	13.1893%	Phosphorus, Total		mg/L	1.6125	2.15	-	149.6	199.4
3378635	3/18/1982	337	335.02	0.05	17.2	2668	13.2190%	Phosphorus, Total		mg/L	1.6125	2.15	-	149.1	198.9
3378635	6/27/1985	337	335.02	0.05	17.2	2668	13.2190%	Phosphorus, Total		mg/L	1.6125	2.15	-	149.1	198.9
3378635	2/13/2001	337	335.02	0.05	17.2	2668	13.2190%	Phosphorus, Total		mg/L	1.6125	2.15	-	149.1	198.9
3378635	5/3/2011	337	335.02	0.05	17.2	2668	13.2190%	Phosphorus, Total		mg/L	1.6125	2.15	-	149.1	198.9
3378635	5/12/2013	337	335.02	0.05	17.2	2668	13.2190%	Phosphorus, Total		mg/L	1.6125	2.15	-	149.1	198.9
3378635	3/11/2016	337	335.02	0.05	17.2	2668	13.2190%	Phosphorus, Total		mg/L	1.6125	2.15	-	149.1	198.9
3378635	4/6/1979	336	334.02	0.05	17.1	2674	13.2488%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.7	198.3
3378635	4/4/1993	336	334.02	0.05	17.1	2674	13.2488%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.7	198.3
3378635	11/19/2004	336	334.02	0.05	17.1	2674	13.2488%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.7	198.3
3378635	2/16/2009	336	334.02	0.05	17.1	2674	13.2488%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.7	198.3
3378635	6/25/1970	335	333.02	0.05	17.1	2678	13.2686%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.3	197.7
3378635	4/24/1972	335	333.02	0.05	17.1	2678	13.2686%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.3	197.7
3378635	3/23/1973	335	333.02	0.05	17.1	2678	13.2686%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.3	197.7
3378635	2/1/1974	335	333.02	0.05	17.1	2678	13.2686%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.3	197.7
3378635	2/7/1974	335	333.02	0.05	17.1	2678	13.2686%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.3	197.7
3378635	3/14/1974	335	333.02	0.05	17.1	2678	13.2686%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.3	197.7
3378635	4/11/1974	335	333.02	0.05	17.1	2678	13.2686%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.3	197.7
3378635	3/25/1980	335	333.02	0.05	17.1	2678	13.2686%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.3	197.7
3378635	11/20/1983	335	333.02	0.05	17.1	2678	13.2686%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.3	197.7
3378635	4/15/1990	335	333.02	0.05	17.1	2678	13.2686%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.3	197.7
3378635	6/4/1993	335	333.02	0.05	17.1	2678	13.2686%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.3	197.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/17/2020	335	333.02	0.05	17.1	2678	13.2686%	Phosphorus, Total		mg/L	1.6125	2.15	-	148.3	197.7
3378635	6/14/1967	334	332.02	0.05	17.0	2690	13.3280%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.8	197.1
3378635	2/12/1977	334	332.02	0.05	17.0	2690	13.3280%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.8	197.1
3378635	4/17/1987	334	332.02	0.05	17.0	2690	13.3280%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.8	197.1
3378635	2/29/2016	334	332.02	0.05	17.0	2690	13.3280%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.8	197.1
3378635	6/26/2021	334	332.02	0.05	17.0	2690	13.3280%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.8	197.1
3378635	3/5/1967	333	331.02	0.05	17.0	2695	13.3528%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.4	196.5
3378635	4/23/1995	333	331.02	0.05	17.0	2695	13.3528%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.4	196.5
3378635	10/8/1977	332	330.02	0.05	16.9	2697	13.3627%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.0	196.0
3378635	7/4/1982	332	330.02	0.05	16.9	2697	13.3627%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.0	196.0
3378635	2/21/1994	332	330.02	0.05	16.9	2697	13.3627%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.0	196.0
3378635	2/26/2008	332	330.02	0.05	16.9	2697	13.3627%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.0	196.0
3378635	8/1/2008	332	330.02	0.05	16.9	2697	13.3627%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.0	196.0
3378635	5/2/2011	332	330.02	0.05	16.9	2697	13.3627%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.0	196.0
3378635	6/25/2013	332	330.02	0.05	16.9	2697	13.3627%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.0	196.0
3378635	2/4/2021	332	330.02	0.05	16.9	2697	13.3627%	Phosphorus, Total		mg/L	1.6125	2.15	-	147.0	196.0
3378635	6/25/1975	331	329.02	0.05	16.9	2705	13.4024%	Phosphorus, Total		mg/L	1.6125	2.15	-	146.5	195.4
3378635	4/17/1995	331	329.02	0.05	16.9	2705	13.4024%	Phosphorus, Total		mg/L	1.6125	2.15	-	146.5	195.4
3378635	1/8/2007	331	329.02	0.05	16.9	2705	13.4024%	Phosphorus, Total		mg/L	1.6125	2.15	-	146.5	195.4
3378635	3/10/1967	330	328.02	0.05	16.8	2708	13.4172%	Phosphorus, Total		mg/L	1.6125	2.15	-	146.1	194.8
3378635	9/20/1969	330	328.02	0.05	16.8	2708	13.4172%	Phosphorus, Total		mg/L	1.6125	2.15	-	146.1	194.8
3378635	1/27/1970	330	328.02	0.05	16.8	2708	13.4172%	Phosphorus, Total		mg/L	1.6125	2.15	-	146.1	194.8
3378635	7/26/1981	330	328.02	0.05	16.8	2708	13.4172%	Phosphorus, Total		mg/L	1.6125	2.15	-	146.1	194.8
3378635	5/15/1984	330	328.02	0.05	16.8	2708	13.4172%	Phosphorus, Total		mg/L	1.6125	2.15	-	146.1	194.8
3378635	7/25/1993	330	328.02	0.05	16.8	2708	13.4172%	Phosphorus, Total		mg/L	1.6125	2.15	-	146.1	194.8
3378635	2/12/2004	330	328.02	0.05	16.8	2708	13.4172%	Phosphorus, Total		mg/L	1.6125	2.15	-	146.1	194.8
3378635	1/22/1988	329	327.02	0.05	16.8	2715	13.4519%	Phosphorus, Total		mg/L	1.6125	2.15	-	145.7	194.2
3378635	4/15/2002	329	327.02	0.05	16.8	2715	13.4519%	Phosphorus, Total		mg/L	1.6125	2.15	-	145.7	194.2
3378635	5/5/2002	329	327.02	0.05	16.8	2715	13.4519%	Phosphorus, Total		mg/L	1.6125	2.15	-	145.7	194.2
3378635	5/30/1996	328	326.02	0.05	16.7	2718	13.4668%	Phosphorus, Total		mg/L	1.6125	2.15	-	145.2	193.6
3378635	2/28/2008	328	326.02	0.05	16.7	2718	13.4668%	Phosphorus, Total		mg/L	1.6125	2.15	-	145.2	193.6
3378635	2/29/2008	328	326.02	0.05	16.7	2718	13.4668%	Phosphorus, Total		mg/L	1.6125	2.15	-	145.2	193.6
3378635	5/31/2009	328	326.02	0.05	16.7	2718	13.4668%	Phosphorus, Total		mg/L	1.6125	2.15	-	145.2	193.6
3378635	5/28/2011	328	326.02	0.05	16.7	2718	13.4668%	Phosphorus, Total		mg/L	1.6125	2.15	-	145.2	193.6
3378635	4/22/2016	328	326.02	0.05	16.7	2718	13.4668%	Phosphorus, Total		mg/L	1.6125	2.15	-	145.2	193.6
3378635	7/20/1982	327	325.02	0.05	16.7	2724	13.4965%	Phosphorus, Total		mg/L	1.6125	2.15	-	144.8	193.1
3378635	11/23/1993	327	325.02	0.05	16.7	2724	13.4965%	Phosphorus, Total		mg/L	1.6125	2.15	-	144.8	193.1
3378635	1/2/2007	327	325.02	0.05	16.7	2724	13.4965%	Phosphorus, Total		mg/L	1.6125	2.15	-	144.8	193.1
3378635	8/2/2008	327	325.02	0.05	16.7	2724	13.4965%	Phosphorus, Total		mg/L	1.6125	2.15	-	144.8	193.1
3378635	4/15/2018	327	325.02	0.05	16.7	2724	13.4965%	Phosphorus, Total		mg/L	1.6125	2.15	-	144.8	193.1
3378635	1/16/2020	327	325.02	0.05	16.7	2724	13.4965%	Phosphorus, Total		mg/L	1.6125	2.15	-	144.8	193.1
3378635	7/24/2020	327	325.02	0.05	16.7	2724	13.4965%	Phosphorus, Total		mg/L	1.6125	2.15	-	144.8	193.1
3378635	7/22/1969	326	324.02	0.05	16.6	2731	13.5312%	Phosphorus, Total		mg/L	1.6125	2.15	-	144.4	192.5
3378635	4/11/1980	326	324.02	0.05	16.6	2731	13.5312%	Phosphorus, Total		mg/L	1.6125	2.15	-	144.4	192.5
3378635	3/17/2019	326	324.02	0.05	16.6	2731	13.5312%	Phosphorus, Total		mg/L	1.6125	2.15	-	144.4	192.5
3378635	8/14/2019	326	324.02	0.05	16.6	2731	13.5312%	Phosphorus, Total		mg/L	1.6125	2.15	-	144.4	192.5
3378635	3/9/1967	325	323.02	0.05	16.6	2735	13.5510%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.9	191.9
3378635	3/26/1969	325	323.02	0.05	16.6	2735	13.5510%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.9	191.9
3378635	12/21/1972	325	323.02	0.05	16.6	2735	13.5510%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.9	191.9
3378635	12/4/1973	325	323.02	0.05	16.6	2735	13.5510%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.9	191.9
3378635	5/15/1996	325	323.02	0.05	16.6	2735	13.5510%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.9	191.9
3378635	11/10/1966	324	322.02	0.05	16.5	2740	13.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.5	191.3
3378635	2/1/1987	324	322.02	0.05	16.5	2740	13.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.5	191.3
3378635	1/8/2004	324	322.02	0.05	16.5	2740	13.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.5	191.3
3378635	3/19/2011	324	322.02	0.05	16.5	2740	13.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.5	191.3
3378635	1/25/2020	324	322.02	0.05	16.5	2740	13.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.5	191.3
3378635	12/31/1987	323	321.02	0.05	16.5	2745	13.6006%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.1	190.7
3378635	3/20/1991	323	321.02	0.05	16.5	2745	13.6006%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.1	190.7
3378635	5/15/1995	323	321.02	0.05	16.5	2745	13.6006%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.1	190.7
3378635	4/19/1998	323	321.02	0.05	16.5	2745	13.6006%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.1	190.7
3378635	1/29/1999	323	321.02	0.05	16.5	2745	13.6006%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.1	190.7
3378635	4/20/1999	323	321.02	0.05	16.5	2745	13.6006%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.1	190.7
3378635	2/19/2008	323	321.02	0.05	16.5	2745	13.6006%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.1	190.7
3378635	12/28/2014	323	321.02	0.05	16.5	2745	13.6006%	Phosphorus, Total		mg/L	1.6125	2.15	-	143.1	190.7
3378635	3/9/1980	322	320.02	0.05	16.4	2753	13.6402%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.6	190.2
3378635	3/1/1982	322	320.02	0.05	16.4	2753	13.6402%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.6	190.2
3378635	3/6/1982	322	320.02	0.05	16.4	2753	13.6402%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.6	190.2
3378635	4/12/1984	322	320.02	0.05	16.4	2753	13.6402%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.6	190.2
3378635	3/10/1985	322	320.02	0.05	16.4	2753	13.6402%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.6	190.2
3378635	3/9/1988	322	320.02	0.05	16.4	2753	13.6402%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.6	190.2
3378635	4/7/1994	322	320.02	0.05	16.4	2753	13.6402%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.6	190.2
3378635	3/5/1997	322	320.02	0.05	16.4	2753	13.6402%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.6	190.2
3378635	4/14/2016	322	320.02	0.05	16.4	2753	13.6402%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.6	190.2
3378635	4/11/2017	322	320.02	0.05	16.4	2753	13.6402%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.6	190.2
3378635	4/23/1977	321	319.02	0.05	16.4	2763	13.6897%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.2	189.6
3378635	12/29/2018	321	319.02	0.05	16.4	2763	13.6897%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.2	189.6
3378635	5/7/2020	321	319.02	0.05	16.4	2763	13.6897%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.2	189.6
3378635	6/4/2020	321	319.02	0.05	16.4	2763	13.6897%	Phosphorus, Total		mg/L	1.6125	2.15	-	142.2	189.6
3378635	2/6/1969	320	318.02	0.05	16.3	2767	13.7096%	Phosphorus, Total		mg/L	1.6125	2.15	-	141.8	189.0
3378635	12/6/1972	320	318.02	0.05	16.3	2767	13.7096%	Phosphorus, Total		mg/L	1.6125	2.15	-	141.8	189.0
3378635	5/10/1978	320	318.02	0.05	16.3	2767	13.7096%	Phosphorus, Total		mg/L	1.6125	2.15	-	141.8	189.0
3378635	10/21/1982	320	318.02	0.05	16.3	2767	13.7096%	Phosphorus, Total		mg/L	1.6125	2.15	-	141.8	189.0
3378635	2/20/2004	320	318.02	0.05	16.3	2767	13.7096%	Phosphorus, Total		mg/L	1.6125	2.15	-	141.8	189.0
3378635	4/17/2009	320	318.02	0.05	16.3	2767	13.7096%	Phosphorus, Total		mg/L	1.6125	2.15	-	141.8	189.0
3378635	6/25/2015	320	318.02	0.05	16.3	2767	13.7096%	Phosphorus, Total		mg/L	1.6125	2.15	-	141.8	189.0
3378635	2/10/2019	320	318.02	0.05	16.3	2767	13.7096%	Phosphorus, Total		mg/L	1.6125	2.15	-	141.8	189.0
3378635	8/17/2019	320	318.02	0.05	16.3	2767	13.7096%	Phosphorus, Total		mg/L	1.6125	2.15	-	141.8	189.0
3378635	6/29/2000	319	317.02	0.05	16.3	2776	13.7541%	Phosphorus, Total		mg/L	1.6125	2.15	-	141.3	188.4
3378635	3/21/1979	318	316.02	0.05	16.2	2777	13.7591%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.9	187.8
3378635	3/26/1988	318	316.02	0.05	16.2	2777	13.7591%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.9	187.8
3378635	4/22/1990	318	316.02	0.05	16.2	2777	13.7591%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.9	187.8
3378635	2/16/1992	318	316.02	0.05	16.2	2777	13.7591%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.9	187.8
3378635	4/22/1992	318	316.02	0.05	16.2	2777	13.7591%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.9	187.8
3378635	12/16/1992	318	316.02	0.05	16.2	2777	13.7591%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.9	187.8
3378635	1/27/1993	318	316.02	0.05	16.2	2777	13.7591%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.9	187.8
3378635	4/7/2014	318	316.02	0.05	16.2	2777	13.7591%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.9	187.8
3378635	4/20/1978	317	315.02	0.05	16.2	2785	13.7987%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.4	187.3
3378635	2/28/1982	317	315.02	0.05	16.2	2785	13.7987%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.4	187.3
3378635	3/27/1982	317	315.02	0.05	16.2	2785	13.7987%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.4	187.3
3378635	2/5/1987	317	315.02	0.05	16.2	2785	13.7987%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.4	187.3
3378635	6/22/1990	317	315.02	0.05	16.2	2785	13.7987%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.4	187.3
3378635	1/17/2005	317	315.02	0.05	16.2	2785	13.7987%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.4	187.3
3378635	5/8/2013	317	315.02	0.05	16.2	2785	13.7987%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.4	187.3
3378635	5/5/1972	316	314.02	0.05	16.1	2792	13.8334%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.0	186.7
3378635	5/1/1984	316	314.02	0.05	16.1	2792	13.8334%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.0	186.7
3378635	3/13/1986	316	314.02	0.05	16.1	2792	13.8334%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.0	186.7
3378635	5/1/2013	316	314.02	0.05	16.1	2792	13.8334%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.0	186.7
3378635	3/1/2018	316	314.02	0.05	16.1	2792	13.8334%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.0	186.7
3378635	2/25/2019	316	314.02	0.05	16.1	2792	13.8334%	Phosphorus, Total		mg/L	1.6125	2.15	-	140.0	186.7
3378635	3/24/1967	315	313.02	0.05	16.1	2798	13.8632%	Phosphorus, Total		mg/L	1.6125	2.15	-	139.6	186.1
3378635	4/26/1973	315	313.02	0.05	16.1	2798	13.8632%	Phosphorus, Total		mg/L	1.6125	2.15	-	139.6	186.1
3378635	2/28/1975	315	313.02	0.05	16.1	2798	13.8632%	Phosphorus, Total		mg/L	1.6125	2.15	-	139.6	186.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/3/1985	315	313.02	0.05	16.1	2798	13.8632%	Phosphorus, Total		mg/L	1.6125	2.15	-	139.6	186.1
3378635	1/1/2004	315	313.02	0.05	16.1	2798	13.8632%	Phosphorus, Total		mg/L	1.6125	2.15	-	139.6	186.1
3378635	5/6/2009	315	313.02	0.05	16.1	2798	13.8632%	Phosphorus, Total		mg/L	1.6125	2.15	-	139.6	186.1
3378635	2/26/2014	315	313.02	0.05	16.1	2798	13.8632%	Phosphorus, Total		mg/L	1.6125	2.15	-	139.6	186.1
3378635	7/3/2015	315	313.02	0.05	16.1	2798	13.8632%	Phosphorus, Total		mg/L	1.6125	2.15	-	139.6	186.1
3378635	8/10/1978	314	312.02	0.05	16.0	2806	13.9028%	Phosphorus, Total		mg/L	1.6125	2.15	-	139.1	185.5
3378635	4/11/1985	314	312.02	0.05	16.0	2806	13.9028%	Phosphorus, Total		mg/L	1.6125	2.15	-	139.1	185.5
3378635	8/21/2009	314	312.02	0.05	16.0	2806	13.9028%	Phosphorus, Total		mg/L	1.6125	2.15	-	139.1	185.5
3378635	4/22/2019	314	312.02	0.05	16.0	2806	13.9028%	Phosphorus, Total		mg/L	1.6125	2.15	-	139.1	185.5
3378635	12/4/2019	314	312.02	0.05	16.0	2806	13.9028%	Phosphorus, Total		mg/L	1.6125	2.15	-	139.1	185.5
3378635	4/10/1989	313	311.02	0.05	16.0	2811	13.9276%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.7	184.9
3378635	3/2/2002	313	311.02	0.05	16.0	2811	13.9276%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.7	184.9
3378635	3/15/2002	313	311.02	0.05	16.0	2811	13.9276%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.7	184.9
3378635	2/24/2016	313	311.02	0.05	16.0	2811	13.9276%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.7	184.9
3378635	8/1/2018	313	311.02	0.05	16.0	2811	13.9276%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.7	184.9
3378635	8/25/2018	313	311.02	0.05	16.0	2811	13.9276%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.7	184.9
3378635	4/17/2019	313	311.02	0.05	16.0	2811	13.9276%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.7	184.9
3378635	5/2/1979	312	310.02	0.05	15.9	2818	13.9622%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.3	184.4
3378635	2/28/1985	312	310.02	0.05	15.9	2818	13.9622%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.3	184.4
3378635	6/23/2006	312	310.02	0.05	15.9	2818	13.9622%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.3	184.4
3378635	2/11/2008	312	310.02	0.05	15.9	2818	13.9622%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.3	184.4
3378635	4/7/2008	312	310.02	0.05	15.9	2818	13.9622%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.3	184.4
3378635	6/23/2009	312	310.02	0.05	15.9	2818	13.9622%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.3	184.4
3378635	11/28/2020	312	310.02	0.05	15.9	2818	13.9622%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.3	184.4
3378635	3/4/2021	312	310.02	0.05	15.9	2818	13.9622%	Phosphorus, Total		mg/L	1.6125	2.15	-	138.3	184.4
3378635	2/16/1975	311	309.02	0.05	15.9	2826	14.0019%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.8	183.8
3378635	2/22/1988	311	309.02	0.05	15.9	2826	14.0019%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.8	183.8
3378635	5/23/1989	311	309.02	0.05	15.9	2826	14.0019%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.8	183.8
3378635	4/6/1997	311	309.02	0.05	15.9	2826	14.0019%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.8	183.8
3378635	4/2/2002	311	309.02	0.05	15.9	2826	14.0019%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.8	183.8
3378635	6/21/2010	311	309.02	0.05	15.9	2826	14.0019%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.8	183.8
3378635	1/24/1968	310	308.02	0.05	15.8	2832	14.0316%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.4	183.2
3378635	2/15/1973	310	308.02	0.05	15.8	2832	14.0316%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.4	183.2
3378635	12/31/1973	310	308.02	0.05	15.8	2832	14.0316%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.4	183.2
3378635	4/12/1974	310	308.02	0.05	15.8	2832	14.0316%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.4	183.2
3378635	5/11/1978	310	308.02	0.05	15.8	2832	14.0316%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.4	183.2
3378635	10/11/1982	310	308.02	0.05	15.8	2832	14.0316%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.4	183.2
3378635	5/4/1984	310	308.02	0.05	15.8	2832	14.0316%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.4	183.2
3378635	7/10/1987	310	308.02	0.05	15.8	2832	14.0316%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.4	183.2
3378635	5/11/1998	310	308.02	0.05	15.8	2832	14.0316%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.4	183.2
3378635	3/19/2002	310	308.02	0.05	15.8	2832	14.0316%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.4	183.2
3378635	6/24/2015	310	308.02	0.05	15.8	2832	14.0316%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.4	183.2
3378635	12/24/1974	309	307.02	0.05	15.8	2843	14.0861%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.0	182.6
3378635	6/7/1975	309	307.02	0.05	15.8	2843	14.0861%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.0	182.6
3378635	3/30/1990	309	307.02	0.05	15.8	2843	14.0861%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.0	182.6
3378635	3/11/1993	309	307.02	0.05	15.8	2843	14.0861%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.0	182.6
3378635	4/27/1996	309	307.02	0.05	15.8	2843	14.0861%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.0	182.6
3378635	7/9/2009	309	307.02	0.05	15.8	2843	14.0861%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.0	182.6
3378635	12/4/2011	309	307.02	0.05	15.8	2843	14.0861%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.0	182.6
3378635	4/12/2013	309	307.02	0.05	15.8	2843	14.0861%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.0	182.6
3378635	9/27/2018	309	307.02	0.05	15.8	2843	14.0861%	Phosphorus, Total		mg/L	1.6125	2.15	-	137.0	182.6
3378635	4/6/1988	308	306.02	0.05	15.7	2852	14.1307%	Phosphorus, Total		mg/L	1.6125	2.15	-	136.5	182.0
3378635	4/26/1995	308	306.02	0.05	15.7	2852	14.1307%	Phosphorus, Total		mg/L	1.6125	2.15	-	136.5	182.0
3378635	3/29/1997	308	306.02	0.05	15.7	2852	14.1307%	Phosphorus, Total		mg/L	1.6125	2.15	-	136.5	182.0
3378635	11/11/1998	308	306.02	0.05	15.7	2852	14.1307%	Phosphorus, Total		mg/L	1.6125	2.15	-	136.5	182.0
3378635	4/27/1999	308	306.02	0.05	15.7	2852	14.1307%	Phosphorus, Total		mg/L	1.6125	2.15	-	136.5	182.0
3378635	3/17/2015	308	306.02	0.05	15.7	2852	14.1307%	Phosphorus, Total		mg/L	1.6125	2.15	-	136.5	182.0
3378635	4/26/2019	308	306.02	0.05	15.7	2852	14.1307%	Phosphorus, Total		mg/L	1.6125	2.15	-	136.5	182.0
3378635	1/27/1975	307	305.02	0.05	15.7	2859	14.1654%	Phosphorus, Total		mg/L	1.6125	2.15	-	136.1	181.5
3378635	6/17/1982	307	305.02	0.05	15.7	2859	14.1654%	Phosphorus, Total		mg/L	1.6125	2.15	-	136.1	181.5
3378635	1/27/1996	307	305.02	0.05	15.7	2859	14.1654%	Phosphorus, Total		mg/L	1.6125	2.15	-	136.1	181.5
3378635	4/1/1975	306	304.02	0.05	15.6	2862	14.1803%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.7	180.9
3378635	1/25/1976	306	304.02	0.05	15.6	2862	14.1803%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.7	180.9
3378635	8/4/1979	306	304.02	0.05	15.6	2862	14.1803%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.7	180.9
3378635	11/24/1982	306	304.02	0.05	15.6	2862	14.1803%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.7	180.9
3378635	12/1/1982	306	304.02	0.05	15.6	2862	14.1803%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.7	180.9
3378635	12/24/1991	306	304.02	0.05	15.6	2862	14.1803%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.7	180.9
3378635	4/19/1994	306	304.02	0.05	15.6	2862	14.1803%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.7	180.9
3378635	4/9/1999	306	304.02	0.05	15.6	2862	14.1803%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.7	180.9
3378635	12/12/2000	306	304.02	0.05	15.6	2862	14.1803%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.7	180.9
3378635	2/22/2002	306	304.02	0.05	15.6	2862	14.1803%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.7	180.9
3378635	12/15/2015	306	304.02	0.05	15.6	2862	14.1803%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.7	180.9
3378635	4/7/1969	305	303.02	0.05	15.6	2873	14.2348%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.2	180.3
3378635	3/4/1974	305	303.02	0.05	15.6	2873	14.2348%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.2	180.3
3378635	4/6/1974	305	303.02	0.05	15.6	2873	14.2348%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.2	180.3
3378635	3/14/1989	305	303.02	0.05	15.6	2873	14.2348%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.2	180.3
3378635	12/24/2006	305	303.02	0.05	15.6	2873	14.2348%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.2	180.3
3378635	5/27/2013	305	303.02	0.05	15.6	2873	14.2348%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.2	180.3
3378635	2/28/2018	305	303.02	0.05	15.6	2873	14.2348%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.2	180.3
3378635	3/2/2018	305	303.02	0.05	15.6	2873	14.2348%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.2	180.3
3378635	7/7/2019	305	303.02	0.05	15.6	2873	14.2348%	Phosphorus, Total		mg/L	1.6125	2.15	-	135.2	180.3
3378635	3/20/1975	304	302.02	0.05	15.5	2882	14.2793%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.8	179.7
3378635	3/20/1979	304	302.02	0.05	15.5	2882	14.2793%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.8	179.7
3378635	6/17/1998	304	302.02	0.05	15.5	2882	14.2793%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.8	179.7
3378635	5/7/2009	304	302.02	0.05	15.5	2882	14.2793%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.8	179.7
3378635	5/12/2009	304	302.02	0.05	15.5	2882	14.2793%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.8	179.7
3378635	1/2/2016	304	302.02	0.05	15.5	2882	14.2793%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.8	179.7
3378635	2/14/2019	304	302.02	0.05	15.5	2882	14.2793%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.8	179.7
3378635	4/3/2019	304	302.02	0.05	15.5	2882	14.2793%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.8	179.7
3378635	5/16/1974	303	301.02	0.05	15.5	2890	14.3190%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.4	179.2
3378635	4/12/1990	303	301.02	0.05	15.5	2890	14.3190%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.4	179.2
3378635	5/3/1993	303	301.02	0.05	15.5	2890	14.3190%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.4	179.2
3378635	1/29/1997	303	301.02	0.05	15.5	2890	14.3190%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.4	179.2
3378635	12/2/2006	303	301.02	0.05	15.5	2890	14.3190%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.4	179.2
3378635	6/4/2013	303	301.02	0.05	15.5	2890	14.3190%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.4	179.2
3378635	2/15/2019	303	301.02	0.05	15.5	2890	14.3190%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.4	179.2
3378635	5/26/2019	303	301.02	0.05	15.5	2890	14.3190%	Phosphorus, Total		mg/L	1.6125	2.15	-	134.4	179.2
3378635	5/18/1978	302	300.02	0.05	15.4	2898	14.3586%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.9	178.6
3378635	2/23/1980	302	300.02	0.05	15.4	2898	14.3586%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.9	178.6
3378635	8/6/1981	302	300.02	0.05	15.4	2898	14.3586%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.9	178.6
3378635	1/16/2001	302	300.02	0.05	15.4	2898	14.3586%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.9	178.6
3378635	1/2/2011	302	300.02	0.05	15.4	2898	14.3586%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.9	178.6
3378635	12/23/2011	302	300.02	0.05	15.4	2898	14.3586%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.9	178.6
3378635	3/17/2016	302	300.02	0.05	15.4	2898	14.3586%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.9	178.6
3378635	6/23/1973	301	299.02	0.05	15.4	2905	14.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.5	178.0
3378635	4/18/1979	301	299.02	0.05	15.4	2905	14.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.5	178.0
3378635	10/6/1986	301	299.02	0.05	15.4	2905	14.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.5	178.0
3378635	2/15/1988	301	299.02	0.05	15.4	2905	14.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.5	178.0
3378635	11/1/1992	301	299.02	0.05	15.4	2905	14.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.5	178.0
3378635	1/9/1998	301	299.02	0.05	15.4	2905	14.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.5	178.0
3378635	6/7/1999	301	299.02	0.05	15.4	2905	14.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.5	178.0
3378635	12/12/1966	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/9/1967	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	12/25/1967	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	2/5/1968	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	5/28/1968	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	8/4/1968	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	8/9/1968	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	12/30/1968	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	1/20/1969	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	11/20/1969	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	2/19/1970	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	3/5/1970	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	4/18/1973	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	7/25/1973	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	2/7/1975	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	9/12/1975	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	1/2/1976	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	5/27/1978	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	1/25/1979	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	2/15/1981	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	1/7/1982	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	2/16/1982	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	8/1/1983	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	2/6/1984	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	2/21/1984	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	3/22/1986	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	6/23/1990	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	10/4/1990	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	1/16/1995	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	6/3/1995	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	5/15/1999	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	3/31/2013	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	7/13/2014	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	4/8/2017	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	1/30/2021	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	8/31/2021	300	298.02	0.05	15.3	2912	14.4280%	Phosphorus, Total		mg/L	1.6125	2.15	-	133.1	177.4
3378635	12/1/1975	299	297.02	0.05	15.3	2948	14.6064%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.6	176.8
3378635	1/26/1989	299	297.02	0.05	15.3	2948	14.6064%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.6	176.8
3378635	7/28/1992	299	297.02	0.05	15.3	2948	14.6064%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.6	176.8
3378635	4/12/2001	299	297.02	0.05	15.3	2948	14.6064%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.6	176.8
3378635	2/21/2004	299	297.02	0.05	15.3	2948	14.6064%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.6	176.8
3378635	8/27/2004	299	297.02	0.05	15.3	2948	14.6064%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.6	176.8
3378635	6/12/2008	299	297.02	0.05	15.3	2948	14.6064%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.6	176.8
3378635	4/27/2010	299	297.02	0.05	15.3	2948	14.6064%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.6	176.8
3378635	3/12/2011	299	297.02	0.05	15.3	2948	14.6064%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.6	176.8
3378635	1/15/2013	299	297.02	0.05	15.3	2948	14.6064%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.6	176.8
3378635	5/18/2014	299	297.02	0.05	15.3	2948	14.6064%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.6	176.8
3378635	12/26/2014	299	297.02	0.05	15.3	2948	14.6064%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.6	176.8
3378635	2/16/1976	298	296.02	0.05	15.2	2960	14.6658%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.2	176.3
3378635	12/4/1978	298	296.02	0.05	15.2	2960	14.6658%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.2	176.3
3378635	7/19/2000	298	296.02	0.05	15.2	2960	14.6658%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.2	176.3
3378635	6/2/2009	298	296.02	0.05	15.2	2960	14.6658%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.2	176.3
3378635	5/12/2014	298	296.02	0.05	15.2	2960	14.6658%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.2	176.3
3378635	4/14/2018	298	296.02	0.05	15.2	2960	14.6658%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.2	176.3
3378635	1/4/2019	298	296.02	0.05	15.2	2960	14.6658%	Phosphorus, Total		mg/L	1.6125	2.15	-	132.2	176.3
3378635	11/21/1983	297	295.02	0.05	15.2	2967	14.7005%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.8	175.7
3378635	4/21/1999	297	295.02	0.05	15.2	2967	14.7005%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.8	175.7
3378635	6/11/2015	297	295.02	0.05	15.2	2967	14.7005%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.8	175.7
3378635	11/1/2018	297	295.02	0.05	15.2	2967	14.7005%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.8	175.7
3378635	3/2/2020	297	295.02	0.05	15.2	2967	14.7005%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.8	175.7
3378635	10/20/1983	296	294.02	0.05	15.1	2972	14.7253%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.3	175.1
3378635	4/11/1984	296	294.02	0.05	15.1	2972	14.7253%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.3	175.1
3378635	5/27/1984	296	294.02	0.05	15.1	2972	14.7253%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.3	175.1
3378635	1/2/1993	296	294.02	0.05	15.1	2972	14.7253%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.3	175.1
3378635	4/14/2007	296	294.02	0.05	15.1	2972	14.7253%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.3	175.1
3378635	2/28/2009	296	294.02	0.05	15.1	2972	14.7253%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.3	175.1
3378635	3/17/2011	296	294.02	0.05	15.1	2972	14.7253%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.3	175.1
3378635	1/30/2012	296	294.02	0.05	15.1	2972	14.7253%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.3	175.1
3378635	10/10/2017	296	294.02	0.05	15.1	2972	14.7253%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.3	175.1
3378635	3/26/2019	296	294.02	0.05	15.1	2972	14.7253%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.3	175.1
3378635	3/30/2021	296	294.02	0.05	15.1	2972	14.7253%	Phosphorus, Total		mg/L	1.6125	2.15	-	131.3	175.1
3378635	2/22/1976	295	293.02	0.05	15.1	2983	14.7798%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.9	174.5
3378635	12/2/2001	295	293.02	0.05	15.1	2983	14.7798%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.9	174.5
3378635	7/1/2013	295	293.02	0.05	15.1	2983	14.7798%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.9	174.5
3378635	7/4/2013	295	293.02	0.05	15.1	2983	14.7798%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.9	174.5
3378635	2/6/2020	295	293.02	0.05	15.1	2983	14.7798%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.9	174.5
3378635	5/21/2021	295	293.02	0.05	15.1	2983	14.7798%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.9	174.5
3378635	7/10/1971	294	292.02	0.05	15.0	2989	14.8095%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.5	173.9
3378635	8/25/1985	294	292.02	0.05	15.0	2989	14.8095%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.5	173.9
3378635	12/20/1990	294	292.02	0.05	15.0	2989	14.8095%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.5	173.9
3378635	3/1/2004	294	292.02	0.05	15.0	2989	14.8095%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.5	173.9
3378635	1/7/2007	294	292.02	0.05	15.0	2989	14.8095%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.5	173.9
3378635	6/27/2007	294	292.02	0.05	15.0	2989	14.8095%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.5	173.9
3378635	7/16/1978	293	291.02	0.05	15.0	2995	14.8392%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.0	173.4
3378635	8/30/1981	293	291.02	0.05	15.0	2995	14.8392%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.0	173.4
3378635	10/26/1986	293	291.02	0.05	15.0	2995	14.8392%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.0	173.4
3378635	8/24/2018	293	291.02	0.05	15.0	2995	14.8392%	Phosphorus, Total		mg/L	1.6125	2.15	-	130.0	173.4
3378635	5/14/1981	292	290.02	0.05	14.9	2999	14.8590%	Phosphorus, Total		mg/L	1.6125	2.15	-	129.6	172.8
3378635	1/26/1997	292	290.02	0.05	14.9	2999	14.8590%	Phosphorus, Total		mg/L	1.6125	2.15	-	129.6	172.8
3378635	2/28/2007	292	290.02	0.05	14.9	2999	14.8590%	Phosphorus, Total		mg/L	1.6125	2.15	-	129.6	172.8
3378635	6/2/2010	292	290.02	0.05	14.9	2999	14.8590%	Phosphorus, Total		mg/L	1.6125	2.15	-	129.6	172.8
3378635	7/7/2016	292	290.02	0.05	14.9	2999	14.8590%	Phosphorus, Total		mg/L	1.6125	2.15	-	129.6	172.8
3378635	5/22/2020	292	290.02	0.05	14.9	2999	14.8590%	Phosphorus, Total		mg/L	1.6125	2.15	-	129.6	172.8
3378635	1/15/1987	291	289.02	0.05	14.9	3005	14.8888%	Phosphorus, Total		mg/L	1.6125	2.15	-	129.1	172.2
3378635	6/5/2014	291	289.02	0.05	14.9	3005	14.8888%	Phosphorus, Total		mg/L	1.6125	2.15	-	129.1	172.2
3378635	10/22/2020	291	289.02	0.05	14.9	3005	14.8888%	Phosphorus, Total		mg/L	1.6125	2.15	-	129.1	172.2
3378635	12/18/1971	290	288.02	0.05	14.8	3008	14.9036%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.7	171.6
3378635	7/2/1978	290	288.02	0.05	14.8	3008	14.9036%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.7	171.6
3378635	3/2/1985	290	288.02	0.05	14.8	3008	14.9036%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.7	171.6
3378635	4/3/1985	290	288.02	0.05	14.8	3008	14.9036%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.7	171.6
3378635	12/23/1987	290	288.02	0.05	14.8	3008	14.9036%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.7	171.6
3378635	2/19/1992	290	288.02	0.05	14.8	3008	14.9036%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.7	171.6
3378635	11/25/1996	290	288.02	0.05	14.8	3008	14.9036%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.7	171.6
3378635	6/3/2009	290	288.02	0.05	14.8	3008	14.9036%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.7	171.6
3378635	5/4/2020	290	288.02	0.05	14.8	3008	14.9036%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.7	171.6
3378635	5/13/1981	289	287.02	0.05	14.8	3017	14.9482%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.3	171.0
3378635	4/16/1985	289	287.02	0.05	14.8	3017	14.9482%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.3	171.0
3378635	3/27/1991	289	287.02	0.05	14.8	3017	14.9482%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.3	171.0
3378635	1/19/2007	289	287.02	0.05	14.8	3017	14.9482%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.3	171.0
3378635	6/16/2009	289	287.02	0.05	14.8	3017	14.9482%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.3	171.0
3378635	5/1/2014	289	287.02	0.05	14.8	3017	14.9482%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.3	171.0
3378635	1/3/2015	289	287.02	0.05	14.8	3017	14.9482%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.3	171.0
3378635	6/24/2020	289	287.02	0.05	14.8	3017	14.9482%	Phosphorus, Total		mg/L	1.6125	2.15	-	128.3	171.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/9/1975	288	286.02	0.05	14.7	3025	14.9879%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.8	170.5
3378635	12/9/1978	288	286.02	0.05	14.7	3025	14.9879%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.8	170.5
3378635	6/4/1982	288	286.02	0.05	14.7	3025	14.9879%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.8	170.5
3378635	11/25/1985	288	286.02	0.05	14.7	3025	14.9879%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.8	170.5
3378635	4/10/1993	288	286.02	0.05	14.7	3025	14.9879%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.8	170.5
3378635	12/24/1981	287	285.02	0.05	14.7	3030	15.0126%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.4	169.9
3378635	11/23/1982	287	285.02	0.05	14.7	3030	15.0126%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.4	169.9
3378635	12/2/1982	287	285.02	0.05	14.7	3030	15.0126%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.4	169.9
3378635	3/23/1983	287	285.02	0.05	14.7	3030	15.0126%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.4	169.9
3378635	4/6/1999	287	285.02	0.05	14.7	3030	15.0126%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.4	169.9
3378635	11/21/2004	287	285.02	0.05	14.7	3030	15.0126%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.4	169.9
3378635	3/1/2007	287	285.02	0.05	14.7	3030	15.0126%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.4	169.9
3378635	3/3/2013	287	285.02	0.05	14.7	3030	15.0126%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.4	169.9
3378635	5/3/2019	287	285.02	0.05	14.7	3030	15.0126%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.4	169.9
3378635	2/20/2020	287	285.02	0.05	14.7	3030	15.0126%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.4	169.9
3378635	5/25/2020	287	285.02	0.05	14.7	3030	15.0126%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.4	169.9
3378635	3/30/1973	286	284.02	0.05	14.6	3041	15.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.0	169.3
3378635	6/1/1975	286	284.02	0.05	14.6	3041	15.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.0	169.3
3378635	12/7/1977	286	284.02	0.05	14.6	3041	15.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.0	169.3
3378635	9/18/1980	286	284.02	0.05	14.6	3041	15.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.0	169.3
3378635	12/15/1985	286	284.02	0.05	14.6	3041	15.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.0	169.3
3378635	1/20/1993	286	284.02	0.05	14.6	3041	15.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.0	169.3
3378635	7/21/1993	286	284.02	0.05	14.6	3041	15.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.0	169.3
3378635	6/10/1998	286	284.02	0.05	14.6	3041	15.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.0	169.3
3378635	2/5/1999	286	284.02	0.05	14.6	3041	15.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.0	169.3
3378635	7/9/2000	286	284.02	0.05	14.6	3041	15.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.0	169.3
3378635	9/9/2007	286	284.02	0.05	14.6	3041	15.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.0	169.3
3378635	11/3/2018	286	284.02	0.05	14.6	3041	15.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	127.0	169.3
3378635	10/14/1970	285	283.02	0.05	14.6	3053	15.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	126.5	168.7
3378635	2/2/1984	285	283.02	0.05	14.6	3053	15.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	126.5	168.7
3378635	5/21/1989	285	283.02	0.05	14.6	3053	15.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	126.5	168.7
3378635	3/24/2008	285	283.02	0.05	14.6	3053	15.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	126.5	168.7
3378635	3/10/2016	285	283.02	0.05	14.6	3053	15.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	126.5	168.7
3378635	11/28/2019	285	283.02	0.05	14.6	3053	15.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	126.5	168.7
3378635	3/10/1980	284	282.02	0.05	14.5	3059	15.1563%	Phosphorus, Total		mg/L	1.6125	2.15	-	126.1	168.1
3378635	9/16/1993	284	282.02	0.05	14.5	3059	15.1563%	Phosphorus, Total		mg/L	1.6125	2.15	-	126.1	168.1
3378635	4/3/2004	284	282.02	0.05	14.5	3059	15.1563%	Phosphorus, Total		mg/L	1.6125	2.15	-	126.1	168.1
3378635	11/30/2010	284	282.02	0.05	14.5	3059	15.1563%	Phosphorus, Total		mg/L	1.6125	2.15	-	126.1	168.1
3378635	2/2/2013	284	282.02	0.05	14.5	3059	15.1563%	Phosphorus, Total		mg/L	1.6125	2.15	-	126.1	168.1
3378635	4/23/1975	283	281.02	0.05	14.5	3064	15.1811%	Phosphorus, Total		mg/L	1.6125	2.15	-	125.7	167.6
3378635	4/27/1984	283	281.02	0.05	14.5	3064	15.1811%	Phosphorus, Total		mg/L	1.6125	2.15	-	125.7	167.6
3378635	4/4/1988	283	281.02	0.05	14.5	3064	15.1811%	Phosphorus, Total		mg/L	1.6125	2.15	-	125.7	167.6
3378635	1/14/1993	283	281.02	0.05	14.5	3064	15.1811%	Phosphorus, Total		mg/L	1.6125	2.15	-	125.7	167.6
3378635	12/31/1982	282	280.02	0.05	14.4	3068	15.2009%	Phosphorus, Total		mg/L	1.6125	2.15	-	125.2	167.0
3378635	9/16/1989	282	280.02	0.05	14.4	3068	15.2009%	Phosphorus, Total		mg/L	1.6125	2.15	-	125.2	167.0
3378635	5/5/1994	282	280.02	0.05	14.4	3068	15.2009%	Phosphorus, Total		mg/L	1.6125	2.15	-	125.2	167.0
3378635	2/5/2019	282	280.02	0.05	14.4	3068	15.2009%	Phosphorus, Total		mg/L	1.6125	2.15	-	125.2	167.0
3378635	3/17/2020	282	280.02	0.05	14.4	3068	15.2009%	Phosphorus, Total		mg/L	1.6125	2.15	-	125.2	167.0
3378635	6/8/1983	281	279.02	0.05	14.4	3073	15.2257%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.8	166.4
3378635	1/9/1993	281	279.02	0.05	14.4	3073	15.2257%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.8	166.4
3378635	1/2/2004	281	279.02	0.05	14.4	3073	15.2257%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.8	166.4
3378635	7/11/2004	281	279.02	0.05	14.4	3073	15.2257%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.8	166.4
3378635	2/19/2005	281	279.02	0.05	14.4	3073	15.2257%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.8	166.4
3378635	5/15/2008	281	279.02	0.05	14.4	3073	15.2257%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.8	166.4
3378635	5/3/2012	281	279.02	0.05	14.4	3073	15.2257%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.8	166.4
3378635	4/21/2016	281	279.02	0.05	14.4	3073	15.2257%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.8	166.4
3378635	5/5/2021	281	279.02	0.05	14.4	3073	15.2257%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.8	166.4
3378635	3/20/1968	280	278.02	0.05	14.3	3082	15.2703%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.4	165.8
3378635	1/22/1969	280	278.02	0.05	14.3	3082	15.2703%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.4	165.8
3378635	2/12/1969	280	278.02	0.05	14.3	3082	15.2703%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.4	165.8
3378635	12/11/1971	280	278.02	0.05	14.3	3082	15.2703%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.4	165.8
3378635	1/20/1973	280	278.02	0.05	14.3	3082	15.2703%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.4	165.8
3378635	12/9/1977	280	278.02	0.05	14.3	3082	15.2703%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.4	165.8
3378635	4/19/1993	280	278.02	0.05	14.3	3082	15.2703%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.4	165.8
3378635	5/20/2009	280	278.02	0.05	14.3	3082	15.2703%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.4	165.8
3378635	5/3/2016	280	278.02	0.05	14.3	3082	15.2703%	Phosphorus, Total		mg/L	1.6125	2.15	-	124.4	165.8
3378635	12/3/1977	279	277.02	0.05	14.3	3091	15.3149%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.9	165.2
3378635	12/17/2009	279	277.02	0.05	14.3	3091	15.3149%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.9	165.2
3378635	5/19/2010	279	277.02	0.05	14.3	3091	15.3149%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.9	165.2
3378635	6/18/2010	279	277.02	0.05	14.3	3091	15.3149%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.9	165.2
3378635	12/3/2018	279	277.02	0.05	14.3	3091	15.3149%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.9	165.2
3378635	12/9/1982	278	276.02	0.05	14.2	3096	15.3396%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.5	164.7
3378635	2/11/1991	278	276.02	0.05	14.2	3096	15.3396%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.5	164.7
3378635	12/23/1991	278	276.02	0.05	14.2	3096	15.3396%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.5	164.7
3378635	4/22/1999	278	276.02	0.05	14.2	3096	15.3396%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.5	164.7
3378635	11/27/2018	278	276.02	0.05	14.2	3096	15.3396%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.5	164.7
3378635	10/24/2021	278	276.02	0.05	14.2	3096	15.3396%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.5	164.7
3378635	3/27/1993	277	275.02	0.05	14.2	3102	15.3694%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.1	164.1
3378635	1/30/1997	277	275.02	0.05	14.2	3102	15.3694%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.1	164.1
3378635	2/15/1999	277	275.02	0.05	14.2	3102	15.3694%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.1	164.1
3378635	6/30/2010	277	275.02	0.05	14.2	3102	15.3694%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.1	164.1
3378635	6/30/2013	277	275.02	0.05	14.2	3102	15.3694%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.1	164.1
3378635	3/24/2020	277	275.02	0.05	14.2	3102	15.3694%	Phosphorus, Total		mg/L	1.6125	2.15	-	123.1	164.1
3378635	3/8/1984	276	274.02	0.05	14.1	3108	15.3991%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.6	163.5
3378635	4/9/1984	276	274.02	0.05	14.1	3108	15.3991%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.6	163.5
3378635	1/6/1989	276	274.02	0.05	14.1	3108	15.3991%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.6	163.5
3378635	11/18/1992	276	274.02	0.05	14.1	3108	15.3991%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.6	163.5
3378635	6/26/1995	276	274.02	0.05	14.1	3108	15.3991%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.6	163.5
3378635	3/2/2004	276	274.02	0.05	14.1	3108	15.3991%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.6	163.5
3378635	2/21/2005	276	274.02	0.05	14.1	3108	15.3991%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.6	163.5
3378635	3/9/2008	276	274.02	0.05	14.1	3108	15.3991%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.6	163.5
3378635	3/11/1967	275	273.02	0.05	14.1	3116	15.4387%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.2	162.9
3378635	4/22/1969	275	273.02	0.05	14.1	3116	15.4387%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.2	162.9
3378635	10/16/1969	275	273.02	0.05	14.1	3116	15.4387%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.2	162.9
3378635	2/4/1973	275	273.02	0.05	14.1	3116	15.4387%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.2	162.9
3378635	6/6/1973	275	273.02	0.05	14.1	3116	15.4387%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.2	162.9
3378635	2/26/1974	275	273.02	0.05	14.1	3116	15.4387%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.2	162.9
3378635	3/18/1974	275	273.02	0.05	14.1	3116	15.4387%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.2	162.9
3378635	3/13/1977	275	273.02	0.05	14.1	3116	15.4387%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.2	162.9
3378635	2/23/1988	275	273.02	0.05	14.1	3116	15.4387%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.2	162.9
3378635	4/18/1993	275	273.02	0.05	14.1	3116	15.4387%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.2	162.9
3378635	2/8/1997	275	273.02	0.05	14.1	3116	15.4387%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.2	162.9
3378635	12/12/2010	275	273.02	0.05	14.1	3116	15.4387%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.2	162.9
3378635	11/2/2019	275	273.02	0.05	14.1	3116	15.4387%	Phosphorus, Total		mg/L	1.6125	2.15	-	122.2	162.9
3378635	3/31/1978	274	272.02	0.05	14.0	3129	15.5031%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.8	162.3
3378635	8/1/1978	274	272.02	0.05	14.0	3129	15.5031%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.8	162.3
3378635	6/6/1982	274	272.02	0.05	14.0	3129	15.5031%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.8	162.3
3378635	3/18/1986	274	272.02	0.05	14.0	3129	15.5031%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.8	162.3
3378635	5/28/1989	274	272.02	0.05	14.0	3129	15.5031%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.8	162.3
3378635	5/21/1990	274	272.02	0.05	14.0	3129	15.5031%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.8	162.3
3378635	3/25/1991	274	272.02	0.05	14.0	3129	15.5031%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.8	162.3
3378635	2/28/1995	274	272.02	0.05	14.0	3129	15.5031%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.8	162.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/31/1997	274	272.02	0.05	14.0	3129	15.5031%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.8	162.3
3378635	11/29/2000	274	272.02	0.05	14.0	3129	15.5031%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.8	162.3
3378635	3/11/2013	274	272.02	0.05	14.0	3129	15.5031%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.8	162.3
3378635	8/18/2018	274	272.02	0.05	14.0	3129	15.5031%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.8	162.3
3378635	9/24/1977	273	271.02	0.05	14.0	3141	15.5626%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.3	161.8
3378635	4/12/1983	273	271.02	0.05	14.0	3141	15.5626%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.3	161.8
3378635	12/3/1983	273	271.02	0.05	14.0	3141	15.5626%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.3	161.8
3378635	6/15/2002	273	271.02	0.05	14.0	3141	15.5626%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.3	161.8
3378635	2/25/2010	273	271.02	0.05	14.0	3141	15.5626%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.3	161.8
3378635	4/8/2018	273	271.02	0.05	14.0	3141	15.5626%	Phosphorus, Total		mg/L	1.6125	2.15	-	121.3	161.8
3378635	11/26/1983	272	270.02	0.05	13.9	3147	15.5923%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.9	161.2
3378635	11/13/1985	272	270.02	0.05	13.9	3147	15.5923%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.9	161.2
3378635	8/28/1992	272	270.02	0.05	13.9	3147	15.5923%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.9	161.2
3378635	11/24/1993	272	270.02	0.05	13.9	3147	15.5923%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.9	161.2
3378635	3/6/1997	272	270.02	0.05	13.9	3147	15.5923%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.9	161.2
3378635	12/14/1999	272	270.02	0.05	13.9	3147	15.5923%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.9	161.2
3378635	4/24/2009	272	270.02	0.05	13.9	3147	15.5923%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.9	161.2
3378635	11/17/2015	272	270.02	0.05	13.9	3147	15.5923%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.9	161.2
3378635	2/20/2019	272	270.02	0.05	13.9	3147	15.5923%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.9	161.2
3378635	5/6/2019	272	270.02	0.05	13.9	3147	15.5923%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.9	161.2
3378635	1/4/2021	272	270.02	0.05	13.9	3147	15.5923%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.9	161.2
3378635	7/26/2021	272	270.02	0.05	13.9	3147	15.5923%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.9	161.2
3378635	7/19/1971	271	269.02	0.05	13.9	3159	15.6518%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.5	160.6
3378635	12/20/1977	271	269.02	0.05	13.9	3159	15.6518%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.5	160.6
3378635	4/19/1979	271	269.02	0.05	13.9	3159	15.6518%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.5	160.6
3378635	12/1/1983	271	269.02	0.05	13.9	3159	15.6518%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.5	160.6
3378635	3/10/1988	271	269.02	0.05	13.9	3159	15.6518%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.5	160.6
3378635	3/29/1990	271	269.02	0.05	13.9	3159	15.6518%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.5	160.6
3378635	4/2/2006	271	269.02	0.05	13.9	3159	15.6518%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.5	160.6
3378635	6/2/2015	271	269.02	0.05	13.9	3159	15.6518%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.5	160.6
3378635	7/7/1969	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	4/14/1970	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	4/6/1973	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	4/16/1973	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	11/26/1973	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	12/5/1973	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	2/2/1974	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	6/25/1974	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	2/12/1976	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	5/26/1981	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	7/12/1986	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	2/25/1997	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	1/2/2009	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	12/31/2010	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	11/27/2015	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	2/6/2021	270	268.02	0.05	13.8	3167	15.6914%	Phosphorus, Total		mg/L	1.6125	2.15	-	120.0	160.0
3378635	1/27/1968	269	267.02	0.05	13.8	3183	15.7707%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.6	159.4
3378635	12/9/1983	269	267.02	0.05	13.8	3183	15.7707%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.6	159.4
3378635	3/1/1985	269	267.02	0.05	13.8	3183	15.7707%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.6	159.4
3378635	4/12/1985	269	267.02	0.05	13.8	3183	15.7707%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.6	159.4
3378635	3/1/1987	269	267.02	0.05	13.8	3183	15.7707%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.6	159.4
3378635	12/22/2001	269	267.02	0.05	13.8	3183	15.7707%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.6	159.4
3378635	6/24/2007	269	267.02	0.05	13.8	3183	15.7707%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.6	159.4
3378635	12/29/2009	269	267.02	0.05	13.8	3183	15.7707%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.6	159.4
3378635	12/23/2013	269	267.02	0.05	13.8	3183	15.7707%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.6	159.4
3378635	2/4/2014	269	267.02	0.05	13.8	3183	15.7707%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.6	159.4
3378635	6/30/2019	269	267.02	0.05	13.8	3183	15.7707%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.6	159.4
3378635	12/20/2021	269	267.02	0.05	13.8	3183	15.7707%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.6	159.4
3378635	2/21/1976	268	266.02	0.05	13.7	3195	15.8302%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.2	158.9
3378635	2/18/1988	268	266.02	0.05	13.7	3195	15.8302%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.2	158.9
3378635	3/23/1989	268	266.02	0.05	13.7	3195	15.8302%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.2	158.9
3378635	5/4/2006	268	266.02	0.05	13.7	3195	15.8302%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.2	158.9
3378635	7/10/2009	268	266.02	0.05	13.7	3195	15.8302%	Phosphorus, Total		mg/L	1.6125	2.15	-	119.2	158.9
3378635	4/24/1974	267	265.02	0.05	13.7	3200	15.8549%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.7	158.3
3378635	4/18/1983	267	265.02	0.05	13.7	3200	15.8549%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.7	158.3
3378635	2/20/1991	267	265.02	0.05	13.7	3200	15.8549%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.7	158.3
3378635	9/5/1993	267	265.02	0.05	13.7	3200	15.8549%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.7	158.3
3378635	3/13/1995	267	265.02	0.05	13.7	3200	15.8549%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.7	158.3
3378635	5/12/2003	267	265.02	0.05	13.7	3200	15.8549%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.7	158.3
3378635	3/29/2010	267	265.02	0.05	13.7	3200	15.8549%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.7	158.3
3378635	12/26/2019	267	265.02	0.05	13.7	3200	15.8549%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.7	158.3
3378635	1/6/1973	266	264.02	0.05	13.6	3208	15.8946%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.3	157.7
3378635	4/25/1978	266	264.02	0.05	13.6	3208	15.8946%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.3	157.7
3378635	3/29/1980	266	264.02	0.05	13.6	3208	15.8946%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.3	157.7
3378635	3/23/1982	266	264.02	0.05	13.6	3208	15.8946%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.3	157.7
3378635	6/5/1993	266	264.02	0.05	13.6	3208	15.8946%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.3	157.7
3378635	6/6/1997	266	264.02	0.05	13.6	3208	15.8946%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.3	157.7
3378635	2/13/2013	266	264.02	0.05	13.6	3208	15.8946%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.3	157.7
3378635	5/13/2017	266	264.02	0.05	13.6	3208	15.8946%	Phosphorus, Total		mg/L	1.6125	2.15	-	118.3	157.7
3378635	1/25/1969	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	12/12/1974	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	2/20/1975	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	6/15/1975	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	3/15/1980	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	5/1/1989	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	2/17/2001	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	2/5/2002	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	2/20/2008	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	4/8/2008	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	10/15/2009	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	11/7/2018	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	1/2/2020	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	2/29/2020	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	7/19/2021	265	263.02	0.05	13.6	3216	15.9342%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.8	157.1
3378635	11/12/1984	264	262.02	0.05	13.5	3231	16.0085%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.4	156.6
3378635	5/14/1986	264	262.02	0.05	13.5	3231	16.0085%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.4	156.6
3378635	2/13/1993	264	262.02	0.05	13.5	3231	16.0085%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.4	156.6
3378635	12/7/1993	264	262.02	0.05	13.5	3231	16.0085%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.4	156.6
3378635	8/10/2006	264	262.02	0.05	13.5	3231	16.0085%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.4	156.6
3378635	3/17/2007	264	262.02	0.05	13.5	3231	16.0085%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.4	156.6
3378635	5/13/2014	264	262.02	0.05	13.5	3231	16.0085%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.4	156.6
3378635	12/14/1974	263	261.02	0.05	13.5	3238	16.0432%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.0	156.0
3378635	1/5/1975	263	261.02	0.05	13.5	3238	16.0432%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.0	156.0
3378635	11/24/1985	263	261.02	0.05	13.5	3238	16.0432%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.0	156.0
3378635	4/30/1993	263	261.02	0.05	13.5	3238	16.0432%	Phosphorus, Total		mg/L	1.6125	2.15	-	117.0	156.0
3378635	8/9/1967	262	260.02	0.05	13.4	3242	16.0630%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.5	155.4
3378635	3/15/1971	262	260.02	0.05	13.4	3242	16.0630%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.5	155.4
3378635	11/27/1992	262	260.02	0.05	13.4	3242	16.0630%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.5	155.4
3378635	3/22/1997	262	260.02	0.05	13.4	3242	16.0630%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.5	155.4
3378635	5/8/1999	262	260.02	0.05	13.4	3242	16.0630%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.5	155.4
3378635	4/16/2011	262	260.02	0.05	13.4	3242	16.0630%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.5	155.4
3378635	2/21/2016	262	260.02	0.05	13.4	3242	16.0630%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.5	155.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/24/1975	261	259.02	0.05	13.4	3249	16.0977%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.1	154.8
3378635	10/24/2001	261	259.02	0.05	13.4	3249	16.0977%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.1	154.8
3378635	12/13/2004	261	259.02	0.05	13.4	3249	16.0977%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.1	154.8
3378635	4/16/2008	261	259.02	0.05	13.4	3249	16.0977%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.1	154.8
3378635	11/22/2009	261	259.02	0.05	13.4	3249	16.0977%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.1	154.8
3378635	1/19/2012	261	259.02	0.05	13.4	3249	16.0977%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.1	154.8
3378635	5/23/2017	261	259.02	0.05	13.4	3249	16.0977%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.1	154.8
3378635	1/22/2019	261	259.02	0.05	13.4	3249	16.0977%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.1	154.8
3378635	4/29/2021	261	259.02	0.05	13.4	3249	16.0977%	Phosphorus, Total		mg/L	1.6125	2.15	-	116.1	154.8
3378635	5/11/1967	260	258.02	0.05	13.3	3258	16.1423%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.7	154.2
3378635	6/16/1971	260	258.02	0.05	13.3	3258	16.1423%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.7	154.2
3378635	12/15/1972	260	258.02	0.05	13.3	3258	16.1423%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.7	154.2
3378635	4/12/1973	260	258.02	0.05	13.3	3258	16.1423%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.7	154.2
3378635	10/15/1974	260	258.02	0.05	13.3	3258	16.1423%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.7	154.2
3378635	4/28/1975	260	258.02	0.05	13.3	3258	16.1423%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.7	154.2
3378635	2/22/1984	260	258.02	0.05	13.3	3258	16.1423%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.7	154.2
3378635	4/8/1984	260	258.02	0.05	13.3	3258	16.1423%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.7	154.2
3378635	12/16/1993	260	258.02	0.05	13.3	3258	16.1423%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.7	154.2
3378635	6/2/1996	260	258.02	0.05	13.3	3258	16.1423%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.7	154.2
3378635	2/9/2005	260	258.02	0.05	13.3	3258	16.1423%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.7	154.2
3378635	6/22/2010	260	258.02	0.05	13.3	3258	16.1423%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.7	154.2
3378635	4/7/1974	259	257.02	0.05	13.3	3270	16.2018%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.2	153.7
3378635	3/19/1980	259	257.02	0.05	13.3	3270	16.2018%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.2	153.7
3378635	4/17/1980	259	257.02	0.05	13.3	3270	16.2018%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.2	153.7
3378635	8/17/1981	259	257.02	0.05	13.3	3270	16.2018%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.2	153.7
3378635	12/21/1993	259	257.02	0.05	13.3	3270	16.2018%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.2	153.7
3378635	3/14/2002	259	257.02	0.05	13.3	3270	16.2018%	Phosphorus, Total		mg/L	1.6125	2.15	-	115.2	153.7
3378635	12/17/1983	258	256.02	0.05	13.2	3276	16.2315%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.8	153.1
3378635	5/8/1984	258	256.02	0.05	13.2	3276	16.2315%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.8	153.1
3378635	1/17/2001	258	256.02	0.05	13.2	3276	16.2315%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.8	153.1
3378635	1/16/2017	258	256.02	0.05	13.2	3276	16.2315%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.8	153.1
3378635	1/22/2020	258	256.02	0.05	13.2	3276	16.2315%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.8	153.1
3378635	5/4/2021	258	256.02	0.05	13.2	3276	16.2315%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.8	153.1
3378635	5/28/2021	258	256.02	0.05	13.2	3276	16.2315%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.8	153.1
3378635	7/5/1971	257	255.02	0.05	13.2	3283	16.2662%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.4	152.5
3378635	4/5/1980	257	255.02	0.05	13.2	3283	16.2662%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.4	152.5
3378635	4/10/1985	257	255.02	0.05	13.2	3283	16.2662%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.4	152.5
3378635	4/5/1993	257	255.02	0.05	13.2	3283	16.2662%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.4	152.5
3378635	10/10/2000	257	255.02	0.05	13.2	3283	16.2662%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.4	152.5
3378635	7/16/2008	257	255.02	0.05	13.2	3283	16.2662%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.4	152.5
3378635	2/26/2021	257	255.02	0.05	13.2	3283	16.2662%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.4	152.5
3378635	3/23/2021	257	255.02	0.05	13.2	3283	16.2662%	Phosphorus, Total		mg/L	1.6125	2.15	-	114.4	152.5
3378635	11/22/1982	256	254.02	0.05	13.1	3291	16.3058%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.9	151.9
3378635	1/5/1985	256	254.02	0.05	13.1	3291	16.3058%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.9	151.9
3378635	5/4/1990	256	254.02	0.05	13.1	3291	16.3058%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.9	151.9
3378635	4/1/2009	256	254.02	0.05	13.1	3291	16.3058%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.9	151.9
3378635	2/22/2019	256	254.02	0.05	13.1	3291	16.3058%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.9	151.9
3378635	2/1/1970	255	253.02	0.05	13.1	3296	16.3306%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.5	151.3
3378635	12/13/2007	255	253.02	0.05	13.1	3296	16.3306%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.5	151.3
3378635	8/19/2009	255	253.02	0.05	13.1	3296	16.3306%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.5	151.3
3378635	6/19/2013	255	253.02	0.05	13.1	3296	16.3306%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.5	151.3
3378635	2/9/2020	255	253.02	0.05	13.1	3296	16.3306%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.5	151.3
3378635	1/9/1973	254	252.02	0.05	13.0	3301	16.3553%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.1	150.8
3378635	3/24/1973	254	252.02	0.05	13.0	3301	16.3553%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.1	150.8
3378635	12/25/1974	254	252.02	0.05	13.0	3301	16.3553%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.1	150.8
3378635	4/2/1975	254	252.02	0.05	13.0	3301	16.3553%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.1	150.8
3378635	6/3/1975	254	252.02	0.05	13.0	3301	16.3553%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.1	150.8
3378635	4/3/1977	254	252.02	0.05	13.0	3301	16.3553%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.1	150.8
3378635	4/15/1999	254	252.02	0.05	13.0	3301	16.3553%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.1	150.8
3378635	2/18/2000	254	252.02	0.05	13.0	3301	16.3553%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.1	150.8
3378635	4/4/2006	254	252.02	0.05	13.0	3301	16.3553%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.1	150.8
3378635	5/10/2017	254	252.02	0.05	13.0	3301	16.3553%	Phosphorus, Total		mg/L	1.6125	2.15	-	113.1	150.8
3378635	12/20/1974	253	251.02	0.05	13.0	3311	16.4049%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.6	150.2
3378635	5/26/1975	253	251.02	0.05	13.0	3311	16.4049%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.6	150.2
3378635	5/4/1978	253	251.02	0.05	13.0	3311	16.4049%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.6	150.2
3378635	5/19/1978	253	251.02	0.05	13.0	3311	16.4049%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.6	150.2
3378635	4/6/1982	253	251.02	0.05	13.0	3311	16.4049%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.6	150.2
3378635	4/4/1985	253	251.02	0.05	13.0	3311	16.4049%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.6	150.2
3378635	5/3/1990	253	251.02	0.05	13.0	3311	16.4049%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.6	150.2
3378635	9/21/1992	253	251.02	0.05	13.0	3311	16.4049%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.6	150.2
3378635	11/19/1992	253	251.02	0.05	13.0	3311	16.4049%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.6	150.2
3378635	12/26/2003	253	251.02	0.05	13.0	3311	16.4049%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.6	150.2
3378635	3/3/2007	253	251.02	0.05	13.0	3311	16.4049%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.6	150.2
3378635	12/7/2011	253	251.02	0.05	13.0	3311	16.4049%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.6	150.2
3378635	5/8/2020	253	251.02	0.05	13.0	3311	16.4049%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.6	150.2
3378635	8/20/1980	252	250.02	0.05	12.9	3324	16.4693%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.2	149.6
3378635	5/22/1981	252	250.02	0.05	12.9	3324	16.4693%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.2	149.6
3378635	4/14/1984	252	250.02	0.05	12.9	3324	16.4693%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.2	149.6
3378635	7/14/1993	252	250.02	0.05	12.9	3324	16.4693%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.2	149.6
3378635	12/12/2007	252	250.02	0.05	12.9	3324	16.4693%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.2	149.6
3378635	4/18/2009	252	250.02	0.05	12.9	3324	16.4693%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.2	149.6
3378635	4/25/2019	252	250.02	0.05	12.9	3324	16.4693%	Phosphorus, Total		mg/L	1.6125	2.15	-	112.2	149.6
3378635	4/7/1979	251	249.02	0.05	12.9	3331	16.5040%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.8	149.0
3378635	5/17/2006	251	249.02	0.05	12.9	3331	16.5040%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.8	149.0
3378635	10/25/2008	251	249.02	0.05	12.9	3331	16.5040%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.8	149.0
3378635	6/17/2009	251	249.02	0.05	12.9	3331	16.5040%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.8	149.0
3378635	1/27/2010	251	249.02	0.05	12.9	3331	16.5040%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.8	149.0
3378635	4/5/2010	251	249.02	0.05	12.9	3331	16.5040%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.8	149.0
3378635	1/26/2020	251	249.02	0.05	12.9	3331	16.5040%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.8	149.0
3378635	2/5/1967	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	3/12/1967	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	12/16/1967	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	2/4/1969	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	4/11/1969	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	11/22/1969	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	10/13/1970	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	3/1/1971	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	5/8/1971	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	4/19/1972	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	11/20/1972	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	7/2/1973	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	5/24/1974	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	6/4/1974	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	1/17/1975	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	1/30/1975	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	3/1/1975	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	8/28/1975	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	8/31/1975	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	12/16/1975	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	2/19/1976	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	1/3/1979	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	3/19/1979	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/9/1986	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	12/24/1990	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	8/2/1993	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	10/1/1993	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	1/13/1995	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	1/18/1995	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	12/23/2001	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	2/20/2005	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	2/17/2009	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	2/1/2014	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	2/27/2014	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	3/12/2014	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	6/28/2015	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	10/12/2019	250	248.02	0.05	12.8	3338	16.5387%	Phosphorus, Total		mg/L	1.6125	2.15	-	111.3	148.4
3378635	1/20/1987	249	247.02	0.05	12.8	3375	16.7220%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.9	147.9
3378635	11/21/1988	249	247.02	0.05	12.8	3375	16.7220%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.9	147.9
3378635	11/30/1990	249	247.02	0.05	12.8	3375	16.7220%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.9	147.9
3378635	6/1/2009	249	247.02	0.05	12.8	3375	16.7220%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.9	147.9
3378635	2/7/2012	249	247.02	0.05	12.8	3375	16.7220%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.9	147.9
3378635	6/16/2013	249	247.02	0.05	12.8	3375	16.7220%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.9	147.9
3378635	10/24/1993	248	246.02	0.05	12.7	3381	16.7517%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.5	147.3
3378635	4/21/1998	248	246.02	0.05	12.7	3381	16.7517%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.5	147.3
3378635	1/20/2004	248	246.02	0.05	12.7	3381	16.7517%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.5	147.3
3378635	7/10/2004	248	246.02	0.05	12.7	3381	16.7517%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.5	147.3
3378635	11/27/2009	248	246.02	0.05	12.7	3381	16.7517%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.5	147.3
3378635	8/17/2014	248	246.02	0.05	12.7	3381	16.7517%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.5	147.3
3378635	12/7/1974	247	245.02	0.05	12.7	3387	16.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.0	146.7
3378635	5/14/1975	247	245.02	0.05	12.7	3387	16.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.0	146.7
3378635	4/20/1979	247	245.02	0.05	12.7	3387	16.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.0	146.7
3378635	3/2/1999	247	245.02	0.05	12.7	3387	16.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.0	146.7
3378635	11/15/2004	247	245.02	0.05	12.7	3387	16.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.0	146.7
3378635	1/14/2014	247	245.02	0.05	12.7	3387	16.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.0	146.7
3378635	2/19/2014	247	245.02	0.05	12.7	3387	16.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.0	146.7
3378635	7/12/2015	247	245.02	0.05	12.7	3387	16.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.0	146.7
3378635	11/28/2016	247	245.02	0.05	12.7	3387	16.7814%	Phosphorus, Total		mg/L	1.6125	2.15	-	110.0	146.7
3378635	7/26/1973	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	2/21/1975	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	6/16/1975	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	3/31/1977	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	3/16/1985	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	1/19/1987	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	5/2/1995	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	1/30/1999	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	4/11/2006	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	11/2/2009	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	3/18/2013	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	6/12/2014	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	7/2/2021	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	10/27/2021	246	244.02	0.05	12.6	3396	16.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.6	146.1
3378635	6/5/1970	245	243.02	0.05	12.6	3410	16.8954%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.2	145.5
3378635	5/6/1983	245	243.02	0.05	12.6	3410	16.8954%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.2	145.5
3378635	12/17/1992	245	243.02	0.05	12.6	3410	16.8954%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.2	145.5
3378635	4/9/1993	245	243.02	0.05	12.6	3410	16.8954%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.2	145.5
3378635	11/16/2008	245	243.02	0.05	12.6	3410	16.8954%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.2	145.5
3378635	5/9/2017	245	243.02	0.05	12.6	3410	16.8954%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.2	145.5
3378635	1/26/2021	245	243.02	0.05	12.6	3410	16.8954%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.2	145.5
3378635	4/12/2021	245	243.02	0.05	12.6	3410	16.8954%	Phosphorus, Total		mg/L	1.6125	2.15	-	109.2	145.5
3378635	11/26/1982	244	242.02	0.05	12.5	3418	16.9350%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.7	145.0
3378635	4/8/1988	244	242.02	0.05	12.5	3418	16.9350%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.7	145.0
3378635	6/10/2001	244	242.02	0.05	12.5	3418	16.9350%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.7	145.0
3378635	10/28/2021	244	242.02	0.05	12.5	3418	16.9350%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.7	145.0
3378635	6/13/1975	243	241.02	0.05	12.5	3422	16.9549%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.3	144.4
3378635	5/23/1984	243	241.02	0.05	12.5	3422	16.9549%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.3	144.4
3378635	10/22/1984	243	241.02	0.05	12.5	3422	16.9549%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.3	144.4
3378635	11/5/1992	243	241.02	0.05	12.5	3422	16.9549%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.3	144.4
3378635	4/23/1993	243	241.02	0.05	12.5	3422	16.9549%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.3	144.4
3378635	2/26/1994	243	241.02	0.05	12.5	3422	16.9549%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.3	144.4
3378635	3/27/1996	243	241.02	0.05	12.5	3422	16.9549%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.3	144.4
3378635	4/9/2008	243	241.02	0.05	12.5	3422	16.9549%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.3	144.4
3378635	12/12/2009	243	241.02	0.05	12.5	3422	16.9549%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.3	144.4
3378635	7/14/2010	243	241.02	0.05	12.5	3422	16.9549%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.3	144.4
3378635	5/30/2014	243	241.02	0.05	12.5	3422	16.9549%	Phosphorus, Total		mg/L	1.6125	2.15	-	108.3	144.4
3378635	5/3/1979	242	240.02	0.05	12.4	3433	17.0094%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.9	143.8
3378635	3/30/1984	242	240.02	0.05	12.4	3433	17.0094%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.9	143.8
3378635	8/1/1986	242	240.02	0.05	12.4	3433	17.0094%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.9	143.8
3378635	5/21/2013	242	240.02	0.05	12.4	3433	17.0094%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.9	143.8
3378635	3/30/2020	242	240.02	0.05	12.4	3433	17.0094%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.9	143.8
3378635	1/29/1973	241	239.02	0.05	12.4	3438	17.0341%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.4	143.2
3378635	4/3/1975	241	239.02	0.05	12.4	3438	17.0341%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.4	143.2
3378635	11/19/1978	241	239.02	0.05	12.4	3438	17.0341%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.4	143.2
3378635	3/3/1985	241	239.02	0.05	12.4	3438	17.0341%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.4	143.2
3378635	3/21/1991	241	239.02	0.05	12.4	3438	17.0341%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.4	143.2
3378635	5/6/1994	241	239.02	0.05	12.4	3438	17.0341%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.4	143.2
3378635	11/16/2000	241	239.02	0.05	12.4	3438	17.0341%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.4	143.2
3378635	12/1/2011	241	239.02	0.05	12.4	3438	17.0341%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.4	143.2
3378635	4/2/2014	241	239.02	0.05	12.4	3438	17.0341%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.4	143.2
3378635	4/28/2020	241	239.02	0.05	12.4	3438	17.0341%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.4	143.2
3378635	3/18/1968	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	4/3/1970	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	5/3/1970	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	7/15/1971	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	4/12/1978	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	3/7/1982	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	6/7/1982	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	1/1/1988	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	12/5/1990	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	5/11/1994	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	4/5/1996	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	2/16/1999	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	3/5/2002	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	2/13/2007	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	5/3/2010	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	3/25/2020	240	238.02	0.05	12.3	3448	17.0837%	Phosphorus, Total		mg/L	1.6125	2.15	-	107.0	142.6
3378635	3/15/1975	239	237.02	0.05	12.3	3464	17.1630%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.5	142.1
3378635	4/19/2008	239	237.02	0.05	12.3	3464	17.1630%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.5	142.1
3378635	6/15/2008	239	237.02	0.05	12.3	3464	17.1630%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.5	142.1
3378635	3/18/2011	239	237.02	0.05	12.3	3464	17.1630%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.5	142.1
3378635	5/29/2011	239	237.02	0.05	12.3	3464	17.1630%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.5	142.1
3378635	8/18/2016	239	237.02	0.05	12.3	3464	17.1630%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.5	142.1
3378635	2/11/2019	239	237.02	0.05	12.3	3464	17.1630%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.5	142.1
3378635	10/11/1969	238	236.02	0.05	12.2	3471	17.1976%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.1	141.5
3378635	1/28/1975	238	236.02	0.05	12.2	3471	17.1976%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.1	141.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/12/1978	238	236.02	0.05	12.2	3471	17.1976%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.1	141.5
3378635	7/5/1985	238	236.02	0.05	12.2	3471	17.1976%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.1	141.5
3378635	1/28/1993	238	236.02	0.05	12.2	3471	17.1976%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.1	141.5
3378635	5/16/1996	238	236.02	0.05	12.2	3471	17.1976%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.1	141.5
3378635	3/22/2011	238	236.02	0.05	12.2	3471	17.1976%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.1	141.5
3378635	5/4/2012	238	236.02	0.05	12.2	3471	17.1976%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.1	141.5
3378635	6/17/2013	238	236.02	0.05	12.2	3471	17.1976%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.1	141.5
3378635	4/10/2017	238	236.02	0.05	12.2	3471	17.1976%	Phosphorus, Total		mg/L	1.6125	2.15	-	106.1	141.5
3378635	4/21/1979	237	235.02	0.05	12.2	3481	17.2472%	Phosphorus, Total		mg/L	1.6125	2.15	-	105.7	140.9
3378635	8/15/1980	237	235.02	0.05	12.2	3481	17.2472%	Phosphorus, Total		mg/L	1.6125	2.15	-	105.7	140.9
3378635	2/25/1990	237	235.02	0.05	12.2	3481	17.2472%	Phosphorus, Total		mg/L	1.6125	2.15	-	105.7	140.9
3378635	4/29/1993	237	235.02	0.05	12.2	3481	17.2472%	Phosphorus, Total		mg/L	1.6125	2.15	-	105.7	140.9
3378635	1/13/2008	237	235.02	0.05	12.2	3481	17.2472%	Phosphorus, Total		mg/L	1.6125	2.15	-	105.7	140.9
3378635	3/16/2010	237	235.02	0.05	12.2	3481	17.2472%	Phosphorus, Total		mg/L	1.6125	2.15	-	105.7	140.9
3378635	3/13/2011	237	235.02	0.05	12.2	3481	17.2472%	Phosphorus, Total		mg/L	1.6125	2.15	-	105.7	140.9
3378635	4/27/1973	236	234.02	0.05	12.1	3488	17.2819%	Phosphorus, Total		mg/L	1.6125	2.15	-	105.2	140.3
3378635	11/12/1974	236	234.02	0.05	12.1	3488	17.2819%	Phosphorus, Total		mg/L	1.6125	2.15	-	105.2	140.3
3378635	4/20/1975	236	234.02	0.05	12.1	3488	17.2819%	Phosphorus, Total		mg/L	1.6125	2.15	-	105.2	140.3
3378635	4/7/1978	236	234.02	0.05	12.1	3488	17.2819%	Phosphorus, Total		mg/L	1.6125	2.15	-	105.2	140.3
3378635	4/11/1989	236	234.02	0.05	12.1	3488	17.2819%	Phosphorus, Total		mg/L	1.6125	2.15	-	105.2	140.3
3378635	4/18/2012	236	234.02	0.05	12.1	3488	17.2819%	Phosphorus, Total		mg/L	1.6125	2.15	-	105.2	140.3
3378635	5/22/1975	235	233.02	0.05	12.1	3494	17.3116%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.8	139.7
3378635	5/28/1975	235	233.02	0.05	12.1	3494	17.3116%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.8	139.7
3378635	2/6/1987	235	233.02	0.05	12.1	3494	17.3116%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.8	139.7
3378635	1/18/2005	235	233.02	0.05	12.1	3494	17.3116%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.8	139.7
3378635	3/26/2008	235	233.02	0.05	12.1	3494	17.3116%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.8	139.7
3378635	12/14/2011	235	233.02	0.05	12.1	3494	17.3116%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.8	139.7
3378635	2/23/2019	235	233.02	0.05	12.1	3494	17.3116%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.8	139.7
3378635	10/18/2021	235	233.02	0.05	12.1	3494	17.3116%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.8	139.7
3378635	4/22/1967	234	232.02	0.05	12.0	3502	17.3512%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.4	139.2
3378635	1/28/1973	234	232.02	0.05	12.0	3502	17.3512%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.4	139.2
3378635	3/8/1974	234	232.02	0.05	12.0	3502	17.3512%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.4	139.2
3378635	4/17/1984	234	232.02	0.05	12.0	3502	17.3512%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.4	139.2
3378635	1/17/1988	234	232.02	0.05	12.0	3502	17.3512%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.4	139.2
3378635	2/17/1988	234	232.02	0.05	12.0	3502	17.3512%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.4	139.2
3378635	2/18/1990	234	232.02	0.05	12.0	3502	17.3512%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.4	139.2
3378635	5/1/1999	234	232.02	0.05	12.0	3502	17.3512%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.4	139.2
3378635	3/19/2007	234	232.02	0.05	12.0	3502	17.3512%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.4	139.2
3378635	2/26/2010	234	232.02	0.05	12.0	3502	17.3512%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.4	139.2
3378635	4/2/2016	234	232.02	0.05	12.0	3502	17.3512%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.4	139.2
3378635	4/16/2018	234	232.02	0.05	12.0	3502	17.3512%	Phosphorus, Total		mg/L	1.6125	2.15	-	104.4	139.2
3378635	3/8/1976	233	231.02	0.05	12.0	3514	17.4107%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.9	138.6
3378635	12/8/1977	233	231.02	0.05	12.0	3514	17.4107%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.9	138.6
3378635	7/1/1995	233	231.02	0.05	12.0	3514	17.4107%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.9	138.6
3378635	1/17/2004	233	231.02	0.05	12.0	3514	17.4107%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.9	138.6
3378635	7/5/2011	233	231.02	0.05	12.0	3514	17.4107%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.9	138.6
3378635	5/13/2013	233	231.02	0.05	12.0	3514	17.4107%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.9	138.6
3378635	12/8/2014	233	231.02	0.05	12.0	3514	17.4107%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.9	138.6
3378635	4/9/2018	233	231.02	0.05	12.0	3514	17.4107%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.9	138.6
3378635	1/17/2020	233	231.02	0.05	12.0	3514	17.4107%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.9	138.6
3378635	3/5/2020	233	231.02	0.05	12.0	3514	17.4107%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.9	138.6
3378635	2/27/2021	233	231.02	0.05	12.0	3514	17.4107%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.9	138.6
3378635	3/25/1967	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	5/18/1967	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	1/26/1970	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	2/14/1973	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	4/13/1974	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	6/1/1976	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	5/28/1982	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	12/16/1984	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	1/17/1987	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	7/7/1987	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	12/24/1987	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	4/15/1991	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	3/9/2004	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	12/30/2009	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	3/29/2015	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	11/29/2015	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	3/18/2019	232	230.02	0.05	11.9	3525	17.4652%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.5	138.0
3378635	6/27/1975	231	229.02	0.05	11.9	3542	17.5494%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.1	137.4
3378635	4/13/2011	231	229.02	0.05	11.9	3542	17.5494%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.1	137.4
3378635	1/3/2016	231	229.02	0.05	11.9	3542	17.5494%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.1	137.4
3378635	1/27/2019	231	229.02	0.05	11.9	3542	17.5494%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.1	137.4
3378635	8/5/2020	231	229.02	0.05	11.9	3542	17.5494%	Phosphorus, Total		mg/L	1.6125	2.15	-	103.1	137.4
3378635	6/7/1974	230	228.02	0.05	11.8	3547	17.5742%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.6	136.8
3378635	5/25/1989	230	228.02	0.05	11.8	3547	17.5742%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.6	136.8
3378635	2/20/2003	230	228.02	0.05	11.8	3547	17.5742%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.6	136.8
3378635	2/12/2005	230	228.02	0.05	11.8	3547	17.5742%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.6	136.8
3378635	2/22/2005	230	228.02	0.05	11.8	3547	17.5742%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.6	136.8
3378635	2/12/2008	230	228.02	0.05	11.8	3547	17.5742%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.6	136.8
3378635	4/1/2013	230	228.02	0.05	11.8	3547	17.5742%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.6	136.8
3378635	12/21/2013	230	228.02	0.05	11.8	3547	17.5742%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.6	136.8
3378635	5/31/2019	230	228.02	0.05	11.8	3547	17.5742%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.6	136.8
3378635	3/16/1980	229	227.02	0.05	11.8	3556	17.6188%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.2	136.3
3378635	4/12/1980	229	227.02	0.05	11.8	3556	17.6188%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.2	136.3
3378635	4/16/1990	229	227.02	0.05	11.8	3556	17.6188%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.2	136.3
3378635	4/9/1998	229	227.02	0.05	11.8	3556	17.6188%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.2	136.3
3378635	4/26/1999	229	227.02	0.05	11.8	3556	17.6188%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.2	136.3
3378635	9/29/2000	229	227.02	0.05	11.8	3556	17.6188%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.2	136.3
3378635	5/19/2002	229	227.02	0.05	11.8	3556	17.6188%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.2	136.3
3378635	2/24/2004	229	227.02	0.05	11.8	3556	17.6188%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.2	136.3
3378635	5/10/2008	229	227.02	0.05	11.8	3556	17.6188%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.2	136.3
3378635	7/30/2008	229	227.02	0.05	11.8	3556	17.6188%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.2	136.3
3378635	5/8/2016	229	227.02	0.05	11.8	3556	17.6188%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.2	136.3
3378635	4/4/2019	229	227.02	0.05	11.8	3556	17.6188%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.2	136.3
3378635	4/23/2019	229	227.02	0.05	11.8	3556	17.6188%	Phosphorus, Total		mg/L	1.6125	2.15	-	102.2	136.3
3378635	3/28/1970	228	226.02	0.05	11.7	3569	17.6832%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.8	135.7
3378635	3/16/1971	228	226.02	0.05	11.7	3569	17.6832%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.8	135.7
3378635	4/25/1972	228	226.02	0.05	11.7	3569	17.6832%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.8	135.7
3378635	4/14/1974	228	226.02	0.05	11.7	3569	17.6832%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.8	135.7
3378635	4/22/1979	228	226.02	0.05	11.7	3569	17.6832%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.8	135.7
3378635	4/23/1979	228	226.02	0.05	11.7	3569	17.6832%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.8	135.7
3378635	7/6/1983	228	226.02	0.05	11.7	3569	17.6832%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.8	135.7
3378635	4/13/1993	228	226.02	0.05	11.7	3569	17.6832%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.8	135.7
3378635	3/25/1998	228	226.02	0.05	11.7	3569	17.6832%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.8	135.7
3378635	4/20/1998	228	226.02	0.05	11.7	3569	17.6832%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.8	135.7
3378635	7/20/2007	228	226.02	0.05	11.7	3569	17.6832%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.8	135.7
3378635	5/30/2013	228	226.02	0.05	11.7	3569	17.6832%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.8	135.7
3378635	8/20/2018	228	226.02	0.05	11.7	3569	17.6832%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.8	135.7
3378635	7/28/1971	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1
3378635	1/18/1973	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1
3378635	5/20/1978	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/1/1983	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1
3378635	5/28/1984	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1
3378635	3/12/1988	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1
3378635	4/20/1990	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1
3378635	6/29/1998	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1
3378635	2/19/2002	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1
3378635	8/8/2006	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1
3378635	6/11/2011	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1
3378635	5/12/2019	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1
3378635	10/29/2019	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1
3378635	12/13/2020	227	225.02	0.05	11.7	3582	17.7476%	Phosphorus, Total		mg/L	1.6125	2.15	-	101.3	135.1
3378635	3/18/1983	226	224.02	0.05	11.6	3596	17.8170%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.9	134.5
3378635	3/24/1983	226	224.02	0.05	11.6	3596	17.8170%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.9	134.5
3378635	6/12/1986	226	224.02	0.05	11.6	3596	17.8170%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.9	134.5
3378635	2/27/2000	226	224.02	0.05	11.6	3596	17.8170%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.9	134.5
3378635	3/4/2013	226	224.02	0.05	11.6	3596	17.8170%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.9	134.5
3378635	8/21/2019	226	224.02	0.05	11.6	3596	17.8170%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.9	134.5
3378635	2/15/2020	226	224.02	0.05	11.6	3596	17.8170%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.9	134.5
3378635	5/15/2020	226	224.02	0.05	11.6	3596	17.8170%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.9	134.5
3378635	6/6/2020	226	224.02	0.05	11.6	3596	17.8170%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.9	134.5
3378635	6/30/2020	226	224.02	0.05	11.6	3596	17.8170%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.9	134.5
3378635	5/8/1977	225	223.02	0.05	11.6	3606	17.8665%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.5	134.0
3378635	10/11/1993	225	223.02	0.05	11.6	3606	17.8665%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.5	134.0
3378635	2/19/1998	225	223.02	0.05	11.6	3606	17.8665%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.5	134.0
3378635	5/12/1998	225	223.02	0.05	11.6	3606	17.8665%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.5	134.0
3378635	5/18/2001	225	223.02	0.05	11.6	3606	17.8665%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.5	134.0
3378635	4/16/2002	225	223.02	0.05	11.6	3606	17.8665%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.5	134.0
3378635	6/13/2009	225	223.02	0.05	11.6	3606	17.8665%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.5	134.0
3378635	4/15/2016	225	223.02	0.05	11.6	3606	17.8665%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.5	134.0
3378635	6/16/2018	225	223.02	0.05	11.6	3606	17.8665%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.5	134.0
3378635	1/5/2019	225	223.02	0.05	11.6	3606	17.8665%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.5	134.0
3378635	3/5/2021	225	223.02	0.05	11.6	3606	17.8665%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.5	134.0
3378635	3/13/1967	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	2/6/1968	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	9/25/1969	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	4/2/1970	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	6/4/1970	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	2/7/1971	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	3/6/1971	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	9/28/1981	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	3/28/1982	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	4/19/1982	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	1/10/1984	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	12/16/1985	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	5/7/1993	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	3/8/1994	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	6/26/1998	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	2/6/1999	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	2/17/1999	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	3/20/2007	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	5/16/2008	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	3/25/2015	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	4/8/2019	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	1/23/2020	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	5/23/2020	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	5/26/2020	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	5/29/2021	224	222.02	0.05	11.5	3617	17.9210%	Phosphorus, Total		mg/L	1.6125	2.15	-	100.0	133.4
3378635	9/2/1969	223	221.02	0.05	11.5	3642	18.0449%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.6	132.8
3378635	12/21/1974	223	221.02	0.05	11.5	3642	18.0449%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.6	132.8
3378635	4/25/1981	223	221.02	0.05	11.5	3642	18.0449%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.6	132.8
3378635	10/27/1986	223	221.02	0.05	11.5	3642	18.0449%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.6	132.8
3378635	1/23/1988	223	221.02	0.05	11.5	3642	18.0449%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.6	132.8
3378635	4/23/1992	223	221.02	0.05	11.5	3642	18.0449%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.6	132.8
3378635	4/3/2002	223	221.02	0.05	11.5	3642	18.0449%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.6	132.8
3378635	5/4/2011	223	221.02	0.05	11.5	3642	18.0449%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.6	132.8
3378635	4/13/2019	223	221.02	0.05	11.5	3642	18.0449%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.6	132.8
3378635	12/5/2019	223	221.02	0.05	11.5	3642	18.0449%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.6	132.8
3378635	5/24/1981	222	220.02	0.05	11.4	3652	18.0944%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.2	132.2
3378635	12/10/1982	222	220.02	0.05	11.4	3652	18.0944%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.2	132.2
3378635	12/11/1982	222	220.02	0.05	11.4	3652	18.0944%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.2	132.2
3378635	5/2/1984	222	220.02	0.05	11.4	3652	18.0944%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.2	132.2
3378635	1/27/2007	222	220.02	0.05	11.4	3652	18.0944%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.2	132.2
3378635	4/25/2009	222	220.02	0.05	11.4	3652	18.0944%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.2	132.2
3378635	5/27/2019	222	220.02	0.05	11.4	3652	18.0944%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.2	132.2
3378635	3/31/2021	222	220.02	0.05	11.4	3652	18.0944%	Phosphorus, Total		mg/L	1.6125	2.15	-	99.2	132.2
3378635	3/19/1974	221	219.02	0.05	11.4	3660	18.1341%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.7	131.6
3378635	4/1/1978	221	219.02	0.05	11.4	3660	18.1341%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.7	131.6
3378635	3/13/1988	221	219.02	0.05	11.4	3660	18.1341%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.7	131.6
3378635	6/9/1990	221	219.02	0.05	11.4	3660	18.1341%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.7	131.6
3378635	8/21/1990	221	219.02	0.05	11.4	3660	18.1341%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.7	131.6
3378635	11/21/1991	221	219.02	0.05	11.4	3660	18.1341%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.7	131.6
3378635	11/24/2009	221	219.02	0.05	11.4	3660	18.1341%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.7	131.6
3378635	12/1/2010	221	219.02	0.05	11.4	3660	18.1341%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.7	131.6
3378635	1/25/1968	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	3/21/1968	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	4/21/1968	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	5/26/1971	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	4/7/1973	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	2/3/1974	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	2/8/1975	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	1/3/1976	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	6/19/1983	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	2/23/1984	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	3/12/1993	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	6/14/1996	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	3/1/2001	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	2/28/2014	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	7/6/2017	220	218.02	0.05	11.3	3668	18.1737%	Phosphorus, Total		mg/L	1.6125	2.15	-	98.3	131.1
3378635	11/28/1968	219	217.02	0.05	11.3	3683	18.2480%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.9	130.5
3378635	12/22/1972	219	217.02	0.05	11.3	3683	18.2480%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.9	130.5
3378635	12/3/1985	219	217.02	0.05	11.3	3683	18.2480%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.9	130.5
3378635	2/6/1988	219	217.02	0.05	11.3	3683	18.2480%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.9	130.5
3378635	4/20/1994	219	217.02	0.05	11.3	3683	18.2480%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.9	130.5
3378635	6/12/2002	219	217.02	0.05	11.3	3683	18.2480%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.9	130.5
3378635	12/18/2009	219	217.02	0.05	11.3	3683	18.2480%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.9	130.5
3378635	12/18/2011	219	217.02	0.05	11.3	3683	18.2480%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.9	130.5
3378635	1/31/2012	219	217.02	0.05	11.3	3683	18.2480%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.9	130.5
3378635	1/24/2017	219	217.02	0.05	11.3	3683	18.2480%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.9	130.5
3378635	11/5/2018	219	217.02	0.05	11.3	3683	18.2480%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.9	130.5
3378635	3/25/1974	218	216.02	0.05	11.2	3694	18.3025%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.4	129.9
3378635	3/21/1975	218	216.02	0.05	11.2	3694	18.3025%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.4	129.9
3378635	3/16/1991	218	216.02	0.05	11.2	3694	18.3025%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.4	129.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/19/1993	218	216.02	0.05	11.2	3694	18.3025%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.4	129.9
3378635	1/9/2004	218	216.02	0.05	11.2	3694	18.3025%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.4	129.9
3378635	5/13/2006	218	216.02	0.05	11.2	3694	18.3025%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.4	129.9
3378635	1/3/2009	218	216.02	0.05	11.2	3694	18.3025%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.4	129.9
3378635	5/21/2009	218	216.02	0.05	11.2	3694	18.3025%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.4	129.9
3378635	4/15/2015	218	216.02	0.05	11.2	3694	18.3025%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.4	129.9
3378635	12/17/2018	218	216.02	0.05	11.2	3694	18.3025%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.4	129.9
3378635	2/16/2020	218	216.02	0.05	11.2	3694	18.3025%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.4	129.9
3378635	7/29/1981	217	215.02	0.05	11.2	3705	18.3570%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.0	129.3
3378635	3/24/1982	217	215.02	0.05	11.2	3705	18.3570%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.0	129.3
3378635	11/30/1984	217	215.02	0.05	11.2	3705	18.3570%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.0	129.3
3378635	4/18/1987	217	215.02	0.05	11.2	3705	18.3570%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.0	129.3
3378635	1/21/1996	217	215.02	0.05	11.2	3705	18.3570%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.0	129.3
3378635	3/10/2008	217	215.02	0.05	11.2	3705	18.3570%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.0	129.3
3378635	4/3/2010	217	215.02	0.05	11.2	3705	18.3570%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.0	129.3
3378635	1/27/2020	217	215.02	0.05	11.2	3705	18.3570%	Phosphorus, Total		mg/L	1.6125	2.15	-	97.0	129.3
3378635	3/27/1969	216	214.02	0.05	11.1	3713	18.3967%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.6	128.7
3378635	5/7/1971	216	214.02	0.05	11.1	3713	18.3967%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.6	128.7
3378635	9/4/1974	216	214.02	0.05	11.1	3713	18.3967%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.6	128.7
3378635	2/27/1977	216	214.02	0.05	11.1	3713	18.3967%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.6	128.7
3378635	12/3/1978	216	214.02	0.05	11.1	3713	18.3967%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.6	128.7
3378635	3/29/1985	216	214.02	0.05	11.1	3713	18.3967%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.6	128.7
3378635	2/7/1987	216	214.02	0.05	11.1	3713	18.3967%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.6	128.7
3378635	1/3/1991	216	214.02	0.05	11.1	3713	18.3967%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.6	128.7
3378635	2/1/1994	216	214.02	0.05	11.1	3713	18.3967%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.6	128.7
3378635	2/3/2001	216	214.02	0.05	11.1	3713	18.3967%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.6	128.7
3378635	4/7/2010	216	214.02	0.05	11.1	3713	18.3967%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.6	128.7
3378635	3/29/2019	216	214.02	0.05	11.1	3713	18.3967%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.6	128.7
3378635	4/14/1985	215	213.02	0.05	11.1	3725	18.4561%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.1	128.2
3378635	7/13/1987	215	213.02	0.05	11.1	3725	18.4561%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.1	128.2
3378635	5/19/1989	215	213.02	0.05	11.1	3725	18.4561%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.1	128.2
3378635	7/25/2010	215	213.02	0.05	11.1	3725	18.4561%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.1	128.2
3378635	6/23/2011	215	213.02	0.05	11.1	3725	18.4561%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.1	128.2
3378635	3/1/2016	215	213.02	0.05	11.1	3725	18.4561%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.1	128.2
3378635	7/27/2017	215	213.02	0.05	11.1	3725	18.4561%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.1	128.2
3378635	3/3/2018	215	213.02	0.05	11.1	3725	18.4561%	Phosphorus, Total		mg/L	1.6125	2.15	-	96.1	128.2
3378635	6/14/1981	214	212.02	0.05	11.0	3733	18.4958%	Phosphorus, Total		mg/L	1.6125	2.15	-	95.7	127.6
3378635	7/23/1990	214	212.02	0.05	11.0	3733	18.4958%	Phosphorus, Total		mg/L	1.6125	2.15	-	95.7	127.6
3378635	12/5/2009	214	212.02	0.05	11.0	3733	18.4958%	Phosphorus, Total		mg/L	1.6125	2.15	-	95.7	127.6
3378635	3/6/2013	214	212.02	0.05	11.0	3733	18.4958%	Phosphorus, Total		mg/L	1.6125	2.15	-	95.7	127.6
3378635	3/26/2013	214	212.02	0.05	11.0	3733	18.4958%	Phosphorus, Total		mg/L	1.6125	2.15	-	95.7	127.6
3378635	6/5/2013	214	212.02	0.05	11.0	3733	18.4958%	Phosphorus, Total		mg/L	1.6125	2.15	-	95.7	127.6
3378635	7/21/1982	213	211.02	0.05	11.0	3739	18.5255%	Phosphorus, Total		mg/L	1.6125	2.15	-	95.2	127.0
3378635	12/2/1983	213	211.02	0.05	11.0	3739	18.5255%	Phosphorus, Total		mg/L	1.6125	2.15	-	95.2	127.0
3378635	7/29/1987	213	211.02	0.05	11.0	3739	18.5255%	Phosphorus, Total		mg/L	1.6125	2.15	-	95.2	127.0
3378635	1/10/1993	213	211.02	0.05	11.0	3739	18.5255%	Phosphorus, Total		mg/L	1.6125	2.15	-	95.2	127.0
3378635	11/26/2003	213	211.02	0.05	11.0	3739	18.5255%	Phosphorus, Total		mg/L	1.6125	2.15	-	95.2	127.0
3378635	11/6/2004	213	211.02	0.05	11.0	3739	18.5255%	Phosphorus, Total		mg/L	1.6125	2.15	-	95.2	127.0
3378635	11/29/1968	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	2/8/1970	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	3/8/1971	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	2/5/1973	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	3/4/1973	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	6/24/1973	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	1/6/1975	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	3/11/1975	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	2/13/1976	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	3/21/1980	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	6/29/1980	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	12/23/1984	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	4/22/1998	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	4/8/2000	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	4/4/2010	212	210.02	0.05	10.9	3745	18.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.8	126.4
3378635	9/16/1974	211	209.02	0.05	10.9	3760	18.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.4	125.8
3378635	1/1/1982	211	209.02	0.05	10.9	3760	18.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.4	125.8
3378635	3/28/1993	211	209.02	0.05	10.9	3760	18.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.4	125.8
3378635	7/28/2003	211	209.02	0.05	10.9	3760	18.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.4	125.8
3378635	1/28/2007	211	209.02	0.05	10.9	3760	18.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.4	125.8
3378635	3/5/2013	211	209.02	0.05	10.9	3760	18.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.4	125.8
3378635	1/23/2018	211	209.02	0.05	10.9	3760	18.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.4	125.8
3378635	3/1/2020	211	209.02	0.05	10.9	3760	18.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.4	125.8
3378635	3/24/2021	211	209.02	0.05	10.9	3760	18.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	94.4	125.8
3378635	1/18/1975	210	208.02	0.05	10.8	3769	18.6741%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.9	125.3
3378635	12/24/1979	210	208.02	0.05	10.8	3769	18.6741%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.9	125.3
3378635	8/17/1980	210	208.02	0.05	10.8	3769	18.6741%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.9	125.3
3378635	4/13/1985	210	208.02	0.05	10.8	3769	18.6741%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.9	125.3
3378635	12/4/1986	210	208.02	0.05	10.8	3769	18.6741%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.9	125.3
3378635	2/24/1988	210	208.02	0.05	10.8	3769	18.6741%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.9	125.3
3378635	3/25/2007	210	208.02	0.05	10.8	3769	18.6741%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.9	125.3
3378635	4/16/2007	210	208.02	0.05	10.8	3769	18.6741%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.9	125.3
3378635	3/25/2008	210	208.02	0.05	10.8	3769	18.6741%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.9	125.3
3378635	4/9/2014	210	208.02	0.05	10.8	3769	18.6741%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.9	125.3
3378635	12/14/2018	210	208.02	0.05	10.8	3769	18.6741%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.9	125.3
3378635	5/16/1981	209	207.02	0.05	10.8	3780	18.7286%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.5	124.7
3378635	4/5/1988	209	207.02	0.05	10.8	3780	18.7286%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.5	124.7
3378635	3/30/1997	209	207.02	0.05	10.8	3780	18.7286%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.5	124.7
3378635	4/17/2008	209	207.02	0.05	10.8	3780	18.7286%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.5	124.7
3378635	6/30/2011	209	207.02	0.05	10.8	3780	18.7286%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.5	124.7
3378635	1/17/2019	209	207.02	0.05	10.8	3780	18.7286%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.5	124.7
3378635	6/29/2019	209	207.02	0.05	10.8	3780	18.7286%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.5	124.7
3378635	5/16/2020	209	207.02	0.05	10.8	3780	18.7286%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.5	124.7
3378635	5/12/1967	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	12/26/1967	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	12/27/1967	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	9/21/1969	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	6/19/1970	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	4/8/1972	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	9/18/1974	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	12/17/1974	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	7/22/1975	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	7/3/1978	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	9/17/1981	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	4/19/1983	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	4/17/1985	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	3/29/1988	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	4/13/1990	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	3/20/1992	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	3/27/1994	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	4/5/2007	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	2/14/2013	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	3/18/2016	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	12/28/2016	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/5/2019	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	4/24/2019	208	206.02	0.05	10.7	3788	18.7683%	Phosphorus, Total		mg/L	1.6125	2.15	-	93.1	124.1
3378635	3/27/1976	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	3/22/1979	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	1/25/1982	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	2/16/1988	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	5/7/1990	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	11/27/1990	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	11/20/1992	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	6/23/1994	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	3/22/2002	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	2/18/2009	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	5/4/2016	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	3/26/2020	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	3/27/2020	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	1/5/2021	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	5/27/2021	207	205.02	0.05	10.7	3811	18.8822%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.6	123.5
3378635	3/28/1976	206	204.02	0.05	10.6	3826	18.9565%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.2	122.9
3378635	12/25/1979	206	204.02	0.05	10.6	3826	18.9565%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.2	122.9
3378635	1/27/1984	206	204.02	0.05	10.6	3826	18.9565%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.2	122.9
3378635	1/6/1985	206	204.02	0.05	10.6	3826	18.9565%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.2	122.9
3378635	3/11/1988	206	204.02	0.05	10.6	3826	18.9565%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.2	122.9
3378635	11/21/1992	206	204.02	0.05	10.6	3826	18.9565%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.2	122.9
3378635	6/10/1993	206	204.02	0.05	10.6	3826	18.9565%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.2	122.9
3378635	7/2/1998	206	204.02	0.05	10.6	3826	18.9565%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.2	122.9
3378635	9/4/2010	206	204.02	0.05	10.6	3826	18.9565%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.2	122.9
3378635	12/28/2011	206	204.02	0.05	10.6	3826	18.9565%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.2	122.9
3378635	12/29/2014	206	204.02	0.05	10.6	3826	18.9565%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.2	122.9
3378635	1/10/2016	206	204.02	0.05	10.6	3826	18.9565%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.2	122.9
3378635	11/29/2020	206	204.02	0.05	10.6	3826	18.9565%	Phosphorus, Total		mg/L	1.6125	2.15	-	92.2	122.9
3378635	6/16/1999	205	203.02	0.05	10.6	3839	19.0210%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.8	122.4
3378635	6/3/2004	205	203.02	0.05	10.6	3839	19.0210%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.8	122.4
3378635	1/20/2007	205	203.02	0.05	10.6	3839	19.0210%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.8	122.4
3378635	12/31/2009	205	203.02	0.05	10.6	3839	19.0210%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.8	122.4
3378635	4/17/2011	205	203.02	0.05	10.6	3839	19.0210%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.8	122.4
3378635	11/24/2014	205	203.02	0.05	10.6	3839	19.0210%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.8	122.4
3378635	7/2/2019	205	203.02	0.05	10.6	3839	19.0210%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.8	122.4
3378635	12/13/2021	205	203.02	0.05	10.6	3839	19.0210%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.8	122.4
3378635	1/7/1975	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	4/26/1978	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	3/14/1979	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	3/11/1980	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	5/27/1981	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	5/30/1982	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	6/11/1982	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	5/29/1989	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	5/22/1990	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	6/11/1998	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	3/27/2010	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	2/17/2012	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	5/5/2012	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	2/3/2013	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	4/13/2013	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	10/14/2014	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	12/5/2014	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	5/7/2016	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	5/12/2016	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	1/3/2020	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	11/1/2021	204	202.02	0.05	10.5	3847	19.0606%	Phosphorus, Total		mg/L	1.6125	2.15	-	91.3	121.8
3378635	1/24/1973	203	201.02	0.05	10.5	3868	19.1646%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.9	121.2
3378635	6/22/1978	203	201.02	0.05	10.5	3868	19.1646%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.9	121.2
3378635	6/4/1980	203	201.02	0.05	10.5	3868	19.1646%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.9	121.2
3378635	5/4/1985	203	201.02	0.05	10.5	3868	19.1646%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.9	121.2
3378635	10/9/1990	203	201.02	0.05	10.5	3868	19.1646%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.9	121.2
3378635	3/23/2007	203	201.02	0.05	10.5	3868	19.1646%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.9	121.2
3378635	4/23/2016	203	201.02	0.05	10.5	3868	19.1646%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.9	121.2
3378635	5/11/2016	203	201.02	0.05	10.5	3868	19.1646%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.9	121.2
3378635	4/27/2017	203	201.02	0.05	10.5	3868	19.1646%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.9	121.2
3378635	2/21/2020	203	201.02	0.05	10.5	3868	19.1646%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.9	121.2
3378635	9/23/1970	202	200.02	0.05	10.4	3878	19.2142%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.5	120.6
3378635	5/23/1981	202	200.02	0.05	10.4	3878	19.2142%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.5	120.6
3378635	10/20/1984	202	200.02	0.05	10.4	3878	19.2142%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.5	120.6
3378635	3/27/1988	202	200.02	0.05	10.4	3878	19.2142%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.5	120.6
3378635	6/22/1995	202	200.02	0.05	10.4	3878	19.2142%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.5	120.6
3378635	6/11/1997	202	200.02	0.05	10.4	3878	19.2142%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.5	120.6
3378635	4/4/2004	202	200.02	0.05	10.4	3878	19.2142%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.5	120.6
3378635	7/23/2010	202	200.02	0.05	10.4	3878	19.2142%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.5	120.6
3378635	3/14/2011	202	200.02	0.05	10.4	3878	19.2142%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.5	120.6
3378635	12/24/2011	202	200.02	0.05	10.4	3878	19.2142%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.5	120.6
3378635	12/22/2015	202	200.02	0.05	10.4	3878	19.2142%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.5	120.6
3378635	4/30/1975	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	7/5/1980	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	3/28/1983	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	3/28/1991	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	10/26/1991	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	3/12/1998	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	3/12/1999	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	5/16/1999	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	7/11/2003	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	1/4/2009	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	12/27/2014	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	3/18/2015	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	3/12/2016	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	8/17/2018	201	199.02	0.05	10.4	3889	19.2687%	Phosphorus, Total		mg/L	1.6125	2.15	-	90.0	120.0
3378635	12/13/1966	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	1/28/1967	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	2/6/1967	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	2/7/1968	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	5/11/1968	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	5/29/1968	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	7/31/1968	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	8/8/1968	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	8/10/1968	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	11/16/1968	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	1/21/1969	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	7/12/1969	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	9/24/1969	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	10/17/1969	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	11/21/1969	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	12/7/1969	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	2/20/1970	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	3/6/1970	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/2/1971	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	11/7/1972	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	4/13/1973	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	5/7/1973	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	7/22/1973	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	1/1/1974	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	6/5/1974	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	9/17/1974	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	1/29/1975	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	3/16/1975	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	4/4/1975	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	4/29/1975	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	8/29/1975	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	2/14/1976	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	5/28/1978	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	1/22/1979	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	1/26/1979	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	2/18/1981	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	2/3/1982	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	2/6/1983	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	7/2/1983	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	2/7/1984	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	2/18/1985	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	3/23/1986	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	1/22/1991	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	12/14/1993	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	3/3/1999	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	2/20/2007	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	2/8/2012	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	12/22/2012	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	2/5/2014	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	4/14/2014	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	4/9/2017	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	12/27/2019	200	198.02	0.05	10.3	3903	19.3381%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.6	119.5
3378635	5/21/1978	199	197.02	0.05	10.3	3955	19.5957%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.2	118.9
3378635	5/3/1984	199	197.02	0.05	10.3	3955	19.5957%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.2	118.9
3378635	10/25/1984	199	197.02	0.05	10.3	3955	19.5957%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.2	118.9
3378635	6/14/1985	199	197.02	0.05	10.3	3955	19.5957%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.2	118.9
3378635	10/18/2001	199	197.02	0.05	10.3	3955	19.5957%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.2	118.9
3378635	8/3/2003	199	197.02	0.05	10.3	3955	19.5957%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.2	118.9
3378635	1/9/2007	199	197.02	0.05	10.3	3955	19.5957%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.2	118.9
3378635	2/1/2012	199	197.02	0.05	10.3	3955	19.5957%	Phosphorus, Total		mg/L	1.6125	2.15	-	89.2	118.9
3378635	4/7/1980	198	196.02	0.05	10.2	3963	19.6353%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.7	118.3
3378635	4/18/1980	198	196.02	0.05	10.2	3963	19.6353%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.7	118.3
3378635	6/26/1985	198	196.02	0.05	10.2	3963	19.6353%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.7	118.3
3378635	7/30/1998	198	196.02	0.05	10.2	3963	19.6353%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.7	118.3
3378635	7/16/2010	198	196.02	0.05	10.2	3963	19.6353%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.7	118.3
3378635	3/12/2013	198	196.02	0.05	10.2	3963	19.6353%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.7	118.3
3378635	5/14/2015	198	196.02	0.05	10.2	3963	19.6353%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.7	118.3
3378635	2/16/2019	198	196.02	0.05	10.2	3963	19.6353%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.7	118.3
3378635	5/4/1979	197	195.02	0.05	10.2	3971	19.6750%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.3	117.7
3378635	1/2/1982	197	195.02	0.05	10.2	3971	19.6750%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.3	117.7
3378635	3/14/1995	197	195.02	0.05	10.2	3971	19.6750%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.3	117.7
3378635	6/27/1995	197	195.02	0.05	10.2	3971	19.6750%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.3	117.7
3378635	4/21/2006	197	195.02	0.05	10.2	3971	19.6750%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.3	117.7
3378635	9/1/2012	197	195.02	0.05	10.2	3971	19.6750%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.3	117.7
3378635	5/22/2021	197	195.02	0.05	10.2	3971	19.6750%	Phosphorus, Total		mg/L	1.6125	2.15	-	88.3	117.7
3378635	4/23/1969	196	194.02	0.05	10.1	3978	19.7097%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.9	117.1
3378635	2/9/1970	196	194.02	0.05	10.1	3978	19.7097%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.9	117.1
3378635	3/2/1975	196	194.02	0.05	10.1	3978	19.7097%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.9	117.1
3378635	5/2/1975	196	194.02	0.05	10.1	3978	19.7097%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.9	117.1
3378635	3/17/1985	196	194.02	0.05	10.1	3978	19.7097%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.9	117.1
3378635	3/14/1986	196	194.02	0.05	10.1	3978	19.7097%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.9	117.1
3378635	3/15/1989	196	194.02	0.05	10.1	3978	19.7097%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.9	117.1
3378635	4/18/2008	196	194.02	0.05	10.1	3978	19.7097%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.9	117.1
3378635	2/6/2010	196	194.02	0.05	10.1	3978	19.7097%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.9	117.1
3378635	2/26/2019	196	194.02	0.05	10.1	3978	19.7097%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.9	117.1
3378635	5/9/2020	196	194.02	0.05	10.1	3978	19.7097%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.9	117.1
3378635	1/21/1968	195	193.02	0.05	10.1	3989	19.7642%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.4	116.6
3378635	2/7/1976	195	193.02	0.05	10.1	3989	19.7642%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.4	116.6
3378635	12/21/1977	195	193.02	0.05	10.1	3989	19.7642%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.4	116.6
3378635	5/6/1978	195	193.02	0.05	10.1	3989	19.7642%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.4	116.6
3378635	6/28/1982	195	193.02	0.05	10.1	3989	19.7642%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.4	116.6
3378635	5/16/1984	195	193.02	0.05	10.1	3989	19.7642%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.4	116.6
3378635	4/12/1989	195	193.02	0.05	10.1	3989	19.7642%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.4	116.6
3378635	10/31/2004	195	193.02	0.05	10.1	3989	19.7642%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.4	116.6
3378635	3/18/2007	195	193.02	0.05	10.1	3989	19.7642%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.4	116.6
3378635	7/5/2013	195	193.02	0.05	10.1	3989	19.7642%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.4	116.6
3378635	11/30/2016	195	193.02	0.05	10.1	3989	19.7642%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.4	116.6
3378635	12/26/2016	195	193.02	0.05	10.1	3989	19.7642%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.4	116.6
3378635	2/24/2020	195	193.02	0.05	10.1	3989	19.7642%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.4	116.6
3378635	1/7/1973	194	192.02	0.05	10.0	4002	19.8286%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.0	116.0
3378635	2/8/1974	194	192.02	0.05	10.0	4002	19.8286%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.0	116.0
3378635	3/13/1979	194	192.02	0.05	10.0	4002	19.8286%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.0	116.0
3378635	3/31/1984	194	192.02	0.05	10.0	4002	19.8286%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.0	116.0
3378635	7/6/1985	194	192.02	0.05	10.0	4002	19.8286%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.0	116.0
3378635	4/27/1995	194	192.02	0.05	10.0	4002	19.8286%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.0	116.0
3378635	8/8/1995	194	192.02	0.05	10.0	4002	19.8286%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.0	116.0
3378635	2/9/1997	194	192.02	0.05	10.0	4002	19.8286%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.0	116.0
3378635	4/23/1999	194	192.02	0.05	10.0	4002	19.8286%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.0	116.0
3378635	3/6/2002	194	192.02	0.05	10.0	4002	19.8286%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.0	116.0
3378635	10/21/2004	194	192.02	0.05	10.0	4002	19.8286%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.0	116.0
3378635	7/4/2015	194	192.02	0.05	10.0	4002	19.8286%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.0	116.0
3378635	3/25/2021	194	192.02	0.05	10.0	4002	19.8286%	Phosphorus, Total		mg/L	1.6125	2.15	-	87.0	116.0
3378635	4/15/1984	193	191.02	0.05	10.0	4015	19.8930%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.6	115.4
3378635	2/4/1990	193	191.02	0.05	10.0	4015	19.8930%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.6	115.4
3378635	7/10/1993	193	191.02	0.05	10.0	4015	19.8930%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.6	115.4
3378635	2/6/2002	193	191.02	0.05	10.0	4015	19.8930%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.6	115.4
3378635	11/16/2006	193	191.02	0.05	10.0	4015	19.8930%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.6	115.4
3378635	1/28/2010	193	191.02	0.05	10.0	4015	19.8930%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.6	115.4
3378635	5/12/2010	193	191.02	0.05	10.0	4015	19.8930%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.6	115.4
3378635	2/16/2012	193	191.02	0.05	10.0	4015	19.8930%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.6	115.4
3378635	6/2/1967	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8
3378635	3/19/1968	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8
3378635	4/6/1968	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8
3378635	4/8/1969	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8
3378635	3/11/1971	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8
3378635	12/19/1971	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8
3378635	4/8/1973	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8
3378635	6/9/1983	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8
3378635	6/16/1983	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8
3378635	6/1/1996	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/30/2000	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8
3378635	1/16/2013	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8
3378635	3/8/2013	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8
3378635	1/28/2019	192	190.02	0.05	9.9	4023	19.9326%	Phosphorus, Total		mg/L	1.6125	2.15	-	86.1	114.8
3378635	4/6/1980	191	189.02	0.05	9.9	4037	20.0020%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.7	114.2
3378635	12/27/1981	191	189.02	0.05	9.9	4037	20.0020%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.7	114.2
3378635	1/2/1983	191	189.02	0.05	9.9	4037	20.0020%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.7	114.2
3378635	4/17/1990	191	189.02	0.05	9.9	4037	20.0020%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.7	114.2
3378635	5/14/1994	191	189.02	0.05	9.9	4037	20.0020%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.7	114.2
3378635	8/7/1995	191	189.02	0.05	9.9	4037	20.0020%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.7	114.2
3378635	7/10/1998	191	189.02	0.05	9.9	4037	20.0020%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.7	114.2
3378635	11/22/2004	191	189.02	0.05	9.9	4037	20.0020%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.7	114.2
3378635	1/5/2009	191	189.02	0.05	9.9	4037	20.0020%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.7	114.2
3378635	6/12/2015	191	189.02	0.05	9.9	4037	20.0020%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.7	114.2
3378635	4/7/1972	190	188.02	0.05	9.8	4047	20.0515%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.3	113.7
3378635	8/4/1978	190	188.02	0.05	9.8	4047	20.0515%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.3	113.7
3378635	7/12/1982	190	188.02	0.05	9.8	4047	20.0515%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.3	113.7
3378635	12/18/1983	190	188.02	0.05	9.8	4047	20.0515%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.3	113.7
3378635	7/11/2009	190	188.02	0.05	9.8	4047	20.0515%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.3	113.7
3378635	3/28/2010	190	188.02	0.05	9.8	4047	20.0515%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.3	113.7
3378635	5/20/2010	190	188.02	0.05	9.8	4047	20.0515%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.3	113.7
3378635	2/20/2013	190	188.02	0.05	9.8	4047	20.0515%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.3	113.7
3378635	3/1/2014	190	188.02	0.05	9.8	4047	20.0515%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.3	113.7
3378635	5/24/2017	190	188.02	0.05	9.8	4047	20.0515%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.3	113.7
3378635	4/10/2018	190	188.02	0.05	9.8	4047	20.0515%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.3	113.7
3378635	4/27/2019	190	188.02	0.05	9.8	4047	20.0515%	Phosphorus, Total		mg/L	1.6125	2.15	-	85.3	113.7
3378635	9/27/1981	189	187.02	0.05	9.8	4059	20.1110%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.8	113.1
3378635	12/25/1981	189	187.02	0.05	9.8	4059	20.1110%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.8	113.1
3378635	2/21/1989	189	187.02	0.05	9.8	4059	20.1110%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.8	113.1
3378635	2/5/1990	189	187.02	0.05	9.8	4059	20.1110%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.8	113.1
3378635	8/9/2000	189	187.02	0.05	9.8	4059	20.1110%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.8	113.1
3378635	3/23/2011	189	187.02	0.05	9.8	4059	20.1110%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.8	113.1
3378635	5/22/2013	189	187.02	0.05	9.8	4059	20.1110%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.8	113.1
3378635	4/12/2017	189	187.02	0.05	9.8	4059	20.1110%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.8	113.1
3378635	12/12/2020	189	187.02	0.05	9.8	4059	20.1110%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.8	113.1
3378635	3/26/1967	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	4/30/1972	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	7/27/1973	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	8/16/1980	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	4/16/1984	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	2/12/1991	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	1/9/1992	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	11/28/1992	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	5/27/2001	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	12/24/2001	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	2/23/2002	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	3/15/2006	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	12/19/2009	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	2/4/2019	188	186.02	0.05	9.7	4068	20.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	84.4	112.5
3378635	11/15/1974	187	185.02	0.05	9.7	4082	20.2249%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.9	111.9
3378635	4/6/1993	187	185.02	0.05	9.7	4082	20.2249%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.9	111.9
3378635	3/7/1999	187	185.02	0.05	9.7	4082	20.2249%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.9	111.9
3378635	1/18/2001	187	185.02	0.05	9.7	4082	20.2249%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.9	111.9
3378635	11/16/2004	187	185.02	0.05	9.7	4082	20.2249%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.9	111.9
3378635	12/14/2004	187	185.02	0.05	9.7	4082	20.2249%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.9	111.9
3378635	1/21/2007	187	185.02	0.05	9.7	4082	20.2249%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.9	111.9
3378635	11/23/2009	187	185.02	0.05	9.7	4082	20.2249%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.9	111.9
3378635	5/26/2013	187	185.02	0.05	9.7	4082	20.2249%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.9	111.9
3378635	3/20/2018	187	185.02	0.05	9.7	4082	20.2249%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.9	111.9
3378635	10/30/2020	187	185.02	0.05	9.7	4082	20.2249%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.9	111.9
3378635	3/13/2021	187	185.02	0.05	9.7	4082	20.2249%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.9	111.9
3378635	6/23/1968	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	3/21/1974	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	10/9/1977	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	4/2/1978	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	4/6/1978	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	4/8/1978	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	4/4/1982	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	11/9/1984	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	3/24/1989	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	5/22/1989	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	7/26/1993	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	11/25/1993	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	3/7/1997	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	3/17/2001	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	3/7/2002	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	4/3/2007	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	3/30/2010	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	5/19/2014	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	3/27/2019	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	10/29/2020	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	11/15/2020	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	4/11/2021	186	184.02	0.05	9.6	4094	20.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.5	111.4
3378635	3/26/1980	185	183.02	0.05	9.6	4116	20.3934%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.1	110.8
3378635	5/7/1983	185	183.02	0.05	9.6	4116	20.3934%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.1	110.8
3378635	3/9/1984	185	183.02	0.05	9.6	4116	20.3934%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.1	110.8
3378635	6/23/1995	185	183.02	0.05	9.6	4116	20.3934%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.1	110.8
3378635	12/23/2008	185	183.02	0.05	9.6	4116	20.3934%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.1	110.8
3378635	2/25/2013	185	183.02	0.05	9.6	4116	20.3934%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.1	110.8
3378635	5/7/2019	185	183.02	0.05	9.6	4116	20.3934%	Phosphorus, Total		mg/L	1.6125	2.15	-	83.1	110.8
3378635	3/27/1967	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	3/22/1968	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	2/13/1969	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	6/26/1974	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	12/9/1974	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	1/27/1976	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	8/5/1979	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	3/20/1980	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	4/18/1984	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	2/13/1991	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	1/17/1996	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	2/19/2004	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	1/22/2007	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	12/21/2007	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	3/11/2008	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	7/12/2009	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	3/17/2010	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	5/21/2010	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	3/13/2014	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	4/3/2015	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	10/23/2017	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	5/10/2019	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/7/2020	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	5/24/2020	184	182.02	0.05	9.5	4123	20.4281%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.6	110.2
3378635	8/21/1977	183	181.02	0.05	9.5	4147	20.5470%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.2	109.6
3378635	2/8/1987	183	181.02	0.05	9.5	4147	20.5470%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.2	109.6
3378635	1/30/2006	183	181.02	0.05	9.5	4147	20.5470%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.2	109.6
3378635	2/27/2010	183	181.02	0.05	9.5	4147	20.5470%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.2	109.6
3378635	7/1/2010	183	181.02	0.05	9.5	4147	20.5470%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.2	109.6
3378635	1/5/2015	183	181.02	0.05	9.5	4147	20.5470%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.2	109.6
3378635	5/14/2017	183	181.02	0.05	9.5	4147	20.5470%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.2	109.6
3378635	4/7/2019	183	181.02	0.05	9.5	4147	20.5470%	Phosphorus, Total		mg/L	1.6125	2.15	-	82.2	109.6
3378635	3/22/1975	182	180.02	0.05	9.4	4155	20.5866%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.8	109.0
3378635	2/14/1977	182	180.02	0.05	9.4	4155	20.5866%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.8	109.0
3378635	3/8/1982	182	180.02	0.05	9.4	4155	20.5866%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.8	109.0
3378635	4/5/1982	182	180.02	0.05	9.4	4155	20.5866%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.8	109.0
3378635	4/20/1982	182	180.02	0.05	9.4	4155	20.5866%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.8	109.0
3378635	9/2/1982	182	180.02	0.05	9.4	4155	20.5866%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.8	109.0
3378635	1/18/1987	182	180.02	0.05	9.4	4155	20.5866%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.8	109.0
3378635	1/29/1993	182	180.02	0.05	9.4	4155	20.5866%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.8	109.0
3378635	2/18/1999	182	180.02	0.05	9.4	4155	20.5866%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.8	109.0
3378635	5/9/1999	182	180.02	0.05	9.4	4155	20.5866%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.8	109.0
3378635	2/23/2005	182	180.02	0.05	9.4	4155	20.5866%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.8	109.0
3378635	3/25/2013	182	180.02	0.05	9.4	4155	20.5866%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.8	109.0
3378635	1/4/2016	182	180.02	0.05	9.4	4155	20.5866%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.8	109.0
3378635	3/20/1974	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	4/25/1974	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	1/14/1976	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	4/24/1992	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	5/1/1993	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	6/11/1993	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	1/28/1996	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	4/27/2009	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	12/19/2011	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	12/30/2018	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	3/19/2019	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	1/28/2020	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	3/31/2020	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	6/25/2021	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	12/26/2021	181	179.02	0.05	9.4	4168	20.6510%	Phosphorus, Total		mg/L	1.6125	2.15	-	81.3	108.5
3378635	11/29/1966	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	2/5/1969	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	4/12/1969	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	2/4/1970	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	3/29/1970	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	3/10/1971	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	1/21/1973	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	4/15/1974	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	5/25/1974	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	6/8/1974	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	1/19/1975	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	2/12/1975	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	2/26/1977	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	1/7/1985	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	12/17/1985	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	2/19/1986	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	12/17/1993	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	5/29/2000	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	7/14/2000	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	1/19/2005	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	2/10/2005	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	4/17/2018	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	4/6/2019	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	5/29/2020	180	178.02	0.05	9.3	4183	20.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.9	107.9
3378635	3/17/1975	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	5/22/1978	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	10/12/1982	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	12/12/1982	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	5/8/1983	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	3/10/1984	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	3/2/1987	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	2/12/1993	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	4/8/1994	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	3/23/1997	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	5/13/1998	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	10/27/2001	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	2/25/2004	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	7/17/2008	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	5/22/2009	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	4/30/2012	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	6/6/2013	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	3/30/2015	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	7/8/2019	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	11/24/2020	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	12/21/2021	179	177.02	0.05	9.3	4207	20.8443%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.5	107.3
3378635	2/21/1980	178	176.02	0.05	9.2	4228	20.9483%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.0	106.7
3378635	5/5/1984	178	176.02	0.05	9.2	4228	20.9483%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.0	106.7
3378635	8/30/1985	178	176.02	0.05	9.2	4228	20.9483%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.0	106.7
3378635	4/9/1988	178	176.02	0.05	9.2	4228	20.9483%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.0	106.7
3378635	10/11/2000	178	176.02	0.05	9.2	4228	20.9483%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.0	106.7
3378635	12/3/2001	178	176.02	0.05	9.2	4228	20.9483%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.0	106.7
3378635	3/29/2009	178	176.02	0.05	9.2	4228	20.9483%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.0	106.7
3378635	7/24/2013	178	176.02	0.05	9.2	4228	20.9483%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.0	106.7
3378635	6/14/2014	178	176.02	0.05	9.2	4228	20.9483%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.0	106.7
3378635	12/14/2015	178	176.02	0.05	9.2	4228	20.9483%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.0	106.7
3378635	8/19/2016	178	176.02	0.05	9.2	4228	20.9483%	Phosphorus, Total		mg/L	1.6125	2.15	-	80.0	106.7
3378635	4/1/1992	177	175.02	0.05	9.2	4239	21.0028%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.6	106.1
3378635	3/13/1993	177	175.02	0.05	9.2	4239	21.0028%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.6	106.1
3378635	4/24/1993	177	175.02	0.05	9.2	4239	21.0028%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.6	106.1
3378635	5/31/1996	177	175.02	0.05	9.2	4239	21.0028%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.6	106.1
3378635	3/2/2001	177	175.02	0.05	9.2	4239	21.0028%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.6	106.1
3378635	1/20/2010	177	175.02	0.05	9.2	4239	21.0028%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.6	106.1
3378635	5/5/2011	177	175.02	0.05	9.2	4239	21.0028%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.6	106.1
3378635	5/9/2019	177	175.02	0.05	9.2	4239	21.0028%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.6	106.1
3378635	12/17/2021	177	175.02	0.05	9.2	4239	21.0028%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.6	106.1
3378635	3/14/1967	176	174.02	0.05	9.1	4248	21.0474%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.2	105.6
3378635	5/4/1970	176	174.02	0.05	9.1	4248	21.0474%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.2	105.6
3378635	5/12/1971	176	174.02	0.05	9.1	4248	21.0474%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.2	105.6
3378635	6/20/1971	176	174.02	0.05	9.1	4248	21.0474%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.2	105.6
3378635	4/28/1973	176	174.02	0.05	9.1	4248	21.0474%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.2	105.6
3378635	2/4/1974	176	174.02	0.05	9.1	4248	21.0474%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.2	105.6
3378635	3/25/1983	176	174.02	0.05	9.1	4248	21.0474%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.2	105.6
3378635	6/15/1985	176	174.02	0.05	9.1	4248	21.0474%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.2	105.6
3378635	2/17/1992	176	174.02	0.05	9.1	4248	21.0474%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.2	105.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/25/1993	176	174.02	0.05	9.1	4248	21.0474%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.2	105.6
3378635	11/17/2000	176	174.02	0.05	9.1	4248	21.0474%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.2	105.6
3378635	9/14/2008	176	174.02	0.05	9.1	4248	21.0474%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.2	105.6
3378635	1/6/2019	176	174.02	0.05	9.1	4248	21.0474%	Phosphorus, Total		mg/L	1.6125	2.15	-	79.2	105.6
3378635	4/5/1975	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	5/10/1975	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	12/4/1977	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	12/10/1977	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	7/27/1979	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	9/14/1981	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	5/9/1984	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	4/23/1990	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	4/22/1994	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	5/17/1996	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	4/10/1998	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	5/9/2003	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	3/10/2013	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	5/14/2013	175	173.02	0.05	9.1	4261	21.1118%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.7	105.0
3378635	5/15/1975	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	4/13/1980	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	11/20/1988	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	4/1/1989	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	2/21/1991	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	4/11/1993	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	12/18/1993	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	6/6/1996	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	1/6/1997	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	4/10/1999	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	5/7/2000	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	10/25/2009	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	1/1/2010	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	3/6/2020	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	9/5/2021	174	172.02	0.05	9.0	4275	21.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	78.3	104.4
3378635	12/19/1974	173	171.02	0.05	9.0	4290	21.2555%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.9	103.8
3378635	3/20/1976	173	171.02	0.05	9.0	4290	21.2555%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.9	103.8
3378635	11/20/1978	173	171.02	0.05	9.0	4290	21.2555%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.9	103.8
3378635	3/29/1982	173	171.02	0.05	9.0	4290	21.2555%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.9	103.8
3378635	3/30/2009	173	171.02	0.05	9.0	4290	21.2555%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.9	103.8
3378635	6/24/2009	173	171.02	0.05	9.0	4290	21.2555%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.9	103.8
3378635	1/3/2011	173	171.02	0.05	9.0	4290	21.2555%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.9	103.8
3378635	8/17/2012	173	171.02	0.05	9.0	4290	21.2555%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.9	103.8
3378635	5/13/2019	173	171.02	0.05	9.0	4290	21.2555%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.9	103.8
3378635	12/6/2019	173	171.02	0.05	9.0	4290	21.2555%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.9	103.8
3378635	3/28/1967	172	170.02	0.05	8.9	4300	21.3051%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.4	103.2
3378635	7/21/1969	172	170.02	0.05	8.9	4300	21.3051%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.4	103.2
3378635	4/15/1970	172	170.02	0.05	8.9	4300	21.3051%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.4	103.2
3378635	12/19/1972	172	170.02	0.05	8.9	4300	21.3051%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.4	103.2
3378635	2/6/1973	172	170.02	0.05	8.9	4300	21.3051%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.4	103.2
3378635	9/10/1974	172	170.02	0.05	8.9	4300	21.3051%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.4	103.2
3378635	3/3/1991	172	170.02	0.05	8.9	4300	21.3051%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.4	103.2
3378635	10/2/1993	172	170.02	0.05	8.9	4300	21.3051%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.4	103.2
3378635	2/27/1994	172	170.02	0.05	8.9	4300	21.3051%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.4	103.2
3378635	1/29/2019	172	170.02	0.05	8.9	4300	21.3051%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.4	103.2
3378635	3/6/2021	172	170.02	0.05	8.9	4300	21.3051%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.4	103.2
3378635	7/14/2021	172	170.02	0.05	8.9	4300	21.3051%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.4	103.2
3378635	1/27/1973	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	2/20/1976	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	6/20/1981	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	10/22/1982	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	11/19/1984	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	2/19/1990	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	2/24/1993	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	1/21/2004	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	12/25/2006	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	1/14/2008	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	11/28/2009	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	4/14/2011	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	12/16/2015	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	4/16/2016	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	3/4/2018	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	11/3/2019	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	7/25/2020	171	169.02	0.05	8.9	4312	21.3645%	Phosphorus, Total		mg/L	1.6125	2.15	-	77.0	102.7
3378635	1/31/1973	170	168.02	0.05	8.8	4329	21.4487%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.6	102.1
3378635	1/4/1976	170	168.02	0.05	8.8	4329	21.4487%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.6	102.1
3378635	1/4/1979	170	168.02	0.05	8.8	4329	21.4487%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.6	102.1
3378635	6/28/1980	170	168.02	0.05	8.8	4329	21.4487%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.6	102.1
3378635	12/28/1981	170	168.02	0.05	8.8	4329	21.4487%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.6	102.1
3378635	5/28/1983	170	168.02	0.05	8.8	4329	21.4487%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.6	102.1
3378635	2/28/1984	170	168.02	0.05	8.8	4329	21.4487%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.6	102.1
3378635	12/3/1984	170	168.02	0.05	8.8	4329	21.4487%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.6	102.1
3378635	4/3/1990	170	168.02	0.05	8.8	4329	21.4487%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.6	102.1
3378635	3/9/2013	170	168.02	0.05	8.8	4329	21.4487%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.6	102.1
3378635	4/9/2019	170	168.02	0.05	8.8	4329	21.4487%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.6	102.1
3378635	9/19/1974	169	167.02	0.05	8.8	4340	21.5032%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.1	101.5
3378635	2/23/1976	169	167.02	0.05	8.8	4340	21.5032%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.1	101.5
3378635	4/19/1978	169	167.02	0.05	8.8	4340	21.5032%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.1	101.5
3378635	4/24/1978	169	167.02	0.05	8.8	4340	21.5032%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.1	101.5
3378635	12/17/1984	169	167.02	0.05	8.8	4340	21.5032%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.1	101.5
3378635	7/4/1985	169	167.02	0.05	8.8	4340	21.5032%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.1	101.5
3378635	10/28/1986	169	167.02	0.05	8.8	4340	21.5032%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.1	101.5
3378635	1/5/1997	169	167.02	0.05	8.8	4340	21.5032%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.1	101.5
3378635	4/15/2005	169	167.02	0.05	8.8	4340	21.5032%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.1	101.5
3378635	3/12/2008	169	167.02	0.05	8.8	4340	21.5032%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.1	101.5
3378635	4/16/2015	169	167.02	0.05	8.8	4340	21.5032%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.1	101.5
3378635	5/10/2016	169	167.02	0.05	8.8	4340	21.5032%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.1	101.5
3378635	5/27/2020	169	167.02	0.05	8.8	4340	21.5032%	Phosphorus, Total		mg/L	1.6125	2.15	-	76.1	101.5
3378635	12/28/1967	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	2/8/1968	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	5/30/1968	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	4/4/1970	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	3/12/1971	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	4/26/1972	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	3/8/1975	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	5/11/1975	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	3/27/1977	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	7/15/1978	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	8/31/1981	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	9/4/1981	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	12/26/1981	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	3/27/1983	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	11/13/1984	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	5/14/1993	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/25/1995	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	4/23/1998	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	1/19/2001	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	4/17/2002	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	4/20/2008	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	12/2/2009	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	3/7/2013	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	3/2/2016	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	6/21/2018	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	12/4/2018	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	4/28/2019	168	166.02	0.05	8.7	4353	21.5677%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.7	100.9
3378635	3/27/1974	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	3/9/1976	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	12/5/1978	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	3/15/1979	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	5/30/1981	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	11/25/1982	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	4/29/1983	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	7/22/1998	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	12/14/2000	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	4/13/2001	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	5/8/2003	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	1/3/2007	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	5/30/2011	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	1/20/2012	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	12/9/2014	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	1/25/2017	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	11/15/2017	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	5/10/2021	167	165.02	0.05	8.7	4380	21.7014%	Phosphorus, Total		mg/L	1.6125	2.15	-	75.3	100.3
3378635	3/18/1975	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	6/8/1975	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	10/7/1986	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	4/16/1991	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	5/2/1999	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	6/8/1999	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	6/30/2000	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	6/2/2001	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	4/12/2006	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	4/26/2009	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	4/25/2010	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	2/15/2013	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	6/3/2015	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	5/5/2016	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	7/14/2016	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	11/29/2019	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	2/7/2021	166	164.02	0.05	8.6	4398	21.7906%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.8	99.8
3378635	9/29/1974	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	4/6/1975	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	4/25/1977	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	4/9/1978	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	4/10/1978	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	4/21/1978	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	7/5/1982	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	1/21/1987	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	1/24/1988	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	4/13/1989	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	2/2/1990	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	11/6/1992	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	7/23/1995	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	6/3/1996	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	6/20/1996	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	2/24/2005	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	4/21/2008	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	4/15/2011	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	2/9/2012	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	1/11/2014	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	2/1/2020	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	1/6/2021	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	8/29/2021	165	163.02	0.05	8.6	4415	21.8748%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.4	99.2
3378635	1/26/1968	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	3/28/1969	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	2/5/1970	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	4/29/1972	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	5/9/1973	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	9/20/1974	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	6/30/1977	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	4/20/1983	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	4/1/1984	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	11/10/1985	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	6/19/1990	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	6/18/1998	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	12/27/2003	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	11/23/2004	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	2/6/2005	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	2/19/2009	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	12/31/2011	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	4/2/2013	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	9/10/2016	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	6/19/2018	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	2/22/2020	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	7/27/2020	164	162.02	0.05	8.5	4438	21.9888%	Phosphorus, Total		mg/L	1.6125	2.15	-	74.0	98.6
3378635	4/10/1967	163	161.02	0.05	8.5	4460	22.0978%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.5	98.0
3378635	3/22/1980	163	161.02	0.05	8.5	4460	22.0978%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.5	98.0
3378635	4/19/1980	163	161.02	0.05	8.5	4460	22.0978%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.5	98.0
3378635	1/3/1983	163	161.02	0.05	8.5	4460	22.0978%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.5	98.0
3378635	4/28/1983	163	161.02	0.05	8.5	4460	22.0978%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.5	98.0
3378635	1/11/1984	163	161.02	0.05	8.5	4460	22.0978%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.5	98.0
3378635	4/21/1994	163	161.02	0.05	8.5	4460	22.0978%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.5	98.0
3378635	8/8/1998	163	161.02	0.05	8.5	4460	22.0978%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.5	98.0
3378635	4/19/2012	163	161.02	0.05	8.5	4460	22.0978%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.5	98.0
3378635	11/19/2015	163	161.02	0.05	8.5	4460	22.0978%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.5	98.0
3378635	6/25/2020	163	161.02	0.05	8.5	4460	22.0978%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.5	98.0
3378635	4/1/2021	163	161.02	0.05	8.5	4460	22.0978%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.5	98.0
3378635	3/25/1975	162	160.02	0.05	8.4	4472	22.1573%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.1	97.4
3378635	5/29/1982	162	160.02	0.05	8.4	4472	22.1573%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.1	97.4
3378635	4/14/1998	162	160.02	0.05	8.4	4472	22.1573%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.1	97.4
3378635	3/10/2004	162	160.02	0.05	8.4	4472	22.1573%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.1	97.4
3378635	2/26/2009	162	160.02	0.05	8.4	4472	22.1573%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.1	97.4
3378635	3/31/2009	162	160.02	0.05	8.4	4472	22.1573%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.1	97.4
3378635	12/8/2011	162	160.02	0.05	8.4	4472	22.1573%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.1	97.4
3378635	2/2/2012	162	160.02	0.05	8.4	4472	22.1573%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.1	97.4
3378635	2/18/2012	162	160.02	0.05	8.4	4472	22.1573%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.1	97.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/2/2020	162	160.02	0.05	8.4	4472	22.1573%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.1	97.4
3378635	7/20/2021	162	160.02	0.05	8.4	4472	22.1573%	Phosphorus, Total		mg/L	1.6125	2.15	-	73.1	97.4
3378635	1/7/1967	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	6/14/1974	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	4/4/1977	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	5/5/1979	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	1/2/1988	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	3/2/1991	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	1/15/1993	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	3/23/1996	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	4/24/1999	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	7/10/2000	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	3/16/2001	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	4/4/2002	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	5/18/2006	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	1/6/2009	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	4/28/2010	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	5/6/2011	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	1/4/2020	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	5/28/2020	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	5/6/2021	161	159.02	0.05	8.4	4483	22.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.6	96.9
3378635	2/7/1967	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	4/3/1968	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	3/29/1969	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	9/26/1969	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	3/20/1970	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	5/15/1970	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	6/13/1970	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	9/14/1970	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	3/3/1971	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	12/20/1971	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	4/14/1973	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	1/2/1974	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	1/20/1975	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	3/7/1975	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	3/23/1975	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	5/23/1975	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	4/1/1977	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	8/11/1979	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	3/7/1983	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	2/24/1984	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	3/4/1984	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	4/3/1984	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	1/8/1985	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	2/20/1986	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	5/24/1989	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	3/29/1991	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	12/22/1993	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	8/2/2000	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	9/14/2000	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	11/8/2000	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	2/7/2002	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	2/22/2004	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	2/11/2005	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	2/13/2008	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	4/8/2010	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	2/8/2013	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	7/6/2013	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	3/2/2014	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	11/6/2017	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	2/17/2019	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	1/27/2021	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	4/13/2021	160	158.02	0.05	8.3	4502	22.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	72.2	96.3
3378635	10/1/1977	159	157.02	0.05	8.3	4544	22.5140%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.8	95.7
3378635	3/7/1980	159	157.02	0.05	8.3	4544	22.5140%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.8	95.7
3378635	11/20/1984	159	157.02	0.05	8.3	4544	22.5140%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.8	95.7
3378635	6/16/1985	159	157.02	0.05	8.3	4544	22.5140%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.8	95.7
3378635	2/20/1992	159	157.02	0.05	8.3	4544	22.5140%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.8	95.7
3378635	3/31/1997	159	157.02	0.05	8.3	4544	22.5140%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.8	95.7
3378635	2/27/1998	159	157.02	0.05	8.3	4544	22.5140%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.8	95.7
3378635	6/11/2001	159	157.02	0.05	8.3	4544	22.5140%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.8	95.7
3378635	4/18/2011	159	157.02	0.05	8.3	4544	22.5140%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.8	95.7
3378635	4/3/2016	159	157.02	0.05	8.3	4544	22.5140%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.8	95.7
3378635	4/11/2018	159	157.02	0.05	8.3	4544	22.5140%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.8	95.7
3378635	5/28/2019	159	157.02	0.05	8.3	4544	22.5140%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.8	95.7
3378635	9/7/1969	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	2/11/1975	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	4/9/1982	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	3/18/1985	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	1/27/1989	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	12/8/1993	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	1/30/1995	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	2/10/1997	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	2/19/1999	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	3/13/1999	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	5/20/2002	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	5/13/2010	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	2/9/2013	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	3/19/2016	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	3/20/2019	158	156.02	0.05	8.2	4556	22.5735%	Phosphorus, Total		mg/L	1.6125	2.15	-	71.3	95.1
3378635	3/22/1974	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	3/12/1976	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	5/17/1981	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	12/1/1981	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	11/15/1984	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	4/19/1987	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	2/25/1988	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	12/28/1988	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	12/19/1993	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	4/6/2007	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	2/21/2008	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	3/13/2008	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	12/20/2009	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	9/3/2012	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	3/19/2015	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	1/9/2016	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	3/31/2017	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	1/8/2019	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	1/29/2020	157	155.02	0.05	8.2	4571	22.6478%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.9	94.5
3378635	5/13/1967	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	5/19/1967	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	6/18/1973	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/27/1973	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	2/5/1974	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	2/6/1974	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	2/9/1975	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	3/3/1975	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	3/13/1976	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	6/9/1979	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	10/24/1983	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	3/11/1984	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	12/4/1985	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	12/1/1986	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	3/29/1993	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	3/21/2000	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	3/8/2002	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	11/17/2004	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	1/7/2019	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	8/24/2019	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	2/5/2020	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	9/1/2021	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	12/27/2021	156	154.02	0.05	8.1	4590	22.7419%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.5	94.0
3378635	1/30/1973	155	153.02	0.05	8.1	4613	22.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.0	93.4
3378635	3/29/1983	155	153.02	0.05	8.1	4613	22.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.0	93.4
3378635	6/20/1983	155	153.02	0.05	8.1	4613	22.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.0	93.4
3378635	9/24/1984	155	153.02	0.05	8.1	4613	22.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.0	93.4
3378635	3/26/1998	155	153.02	0.05	8.1	4613	22.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.0	93.4
3378635	5/15/2003	155	153.02	0.05	8.1	4613	22.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.0	93.4
3378635	3/4/2007	155	153.02	0.05	8.1	4613	22.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.0	93.4
3378635	7/31/2011	155	153.02	0.05	8.1	4613	22.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.0	93.4
3378635	12/25/2011	155	153.02	0.05	8.1	4613	22.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.0	93.4
3378635	11/4/2018	155	153.02	0.05	8.1	4613	22.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.0	93.4
3378635	12/25/2019	155	153.02	0.05	8.1	4613	22.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	70.0	93.4
3378635	10/23/1972	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	1/25/1973	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	9/21/1974	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	2/15/1976	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	3/21/1976	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	10/2/1977	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	4/3/1978	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	4/5/1978	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	5/9/1983	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	1/28/1984	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	4/19/1984	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	12/19/1987	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	5/2/1989	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	5/23/1990	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	10/28/2004	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	1/4/2007	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	6/4/2009	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	3/24/2011	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	12/2/2011	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	6/25/2018	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	2/27/2019	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	3/28/2019	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	5/11/2019	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	2/23/2020	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	12/14/2020	154	152.02	0.05	8.0	4624	22.9104%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.6	92.8
3378635	6/15/1974	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	4/7/1975	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	8/14/1978	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	3/6/1983	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	11/22/1983	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	7/11/1987	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	5/5/1990	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	12/6/1990	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	3/9/1994	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	3/15/1995	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	3/28/1996	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	4/7/1999	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	5/17/1999	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	6/12/2003	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	5/17/2008	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	2/4/2013	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	4/1/2020	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	11/30/2020	153	151.02	0.05	8.0	4649	23.0342%	Phosphorus, Total		mg/L	1.6125	2.15	-	69.2	92.2
3378635	2/10/1970	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	6/20/1970	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	3/9/1971	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	3/13/1971	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	3/17/1971	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	12/7/1972	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	5/2/1973	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	3/5/1981	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	12/13/1982	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	3/8/1983	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	2/8/1984	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	11/27/1986	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	3/10/1989	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	4/28/1989	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	4/7/1997	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	2/4/2001	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	11/17/2006	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	1/24/2007	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	12/29/2011	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	3/19/2013	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	5/2/2014	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	4/18/2018	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	6/17/2018	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	4/9/2020	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	5/7/2021	152	150.02	0.05	7.9	4667	23.1234%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.7	91.6
3378635	12/22/1974	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	2/15/1975	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	6/4/1975	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	5/7/1981	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	11/14/1984	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	12/1/1984	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	6/16/1997	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	7/11/1999	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	1/10/2004	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	1/23/2007	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	4/11/2007	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	5/4/2010	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	2/18/2013	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/10/2013	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	11/30/2015	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	5/25/2017	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	3/5/2018	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	9/10/2018	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	11/28/2018	151	149.02	0.05	7.9	4692	23.2473%	Phosphorus, Total		mg/L	1.6125	2.15	-	68.3	91.1
3378635	11/11/1966	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	12/14/1966	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	7/26/1968	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	12/31/1968	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	1/27/1969	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	10/18/1969	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	11/23/1969	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	2/18/1970	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	2/21/1970	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	3/7/1970	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	11/18/1972	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	11/21/1972	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	7/3/1973	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	7/5/1973	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	6/6/1974	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	5/3/1975	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	9/13/1975	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	12/17/1975	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	5/29/1978	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	12/10/1978	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	1/21/1979	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	1/24/1979	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	1/27/1979	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	2/11/1981	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	2/19/1981	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	4/26/1981	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	3/9/1982	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	3/10/1982	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	3/30/1982	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	9/18/1982	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	1/30/1983	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	2/1/1983	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	2/7/1983	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	2/25/1984	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	12/24/1984	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	12/29/1984	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	2/10/1986	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	4/4/1986	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	11/29/1987	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	2/7/1988	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	12/25/1990	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	12/18/1992	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	2/2/1994	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	1/17/1995	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	6/4/1995	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	4/6/1996	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	5/23/1999	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	1/7/2009	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	3/1/2009	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	10/28/2009	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	3/25/2010	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	1/1/2012	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	1/15/2014	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	5/23/2021	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	8/10/2021	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	10/19/2021	150	148.02	0.05	7.8	4711	23.3414%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.9	90.5
3378635	4/30/1974	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	12/18/1974	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	2/13/1975	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	11/3/1981	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	10/26/1984	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	3/15/1986	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	3/14/1988	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	12/1/1990	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	1/22/1995	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	6/28/1995	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	2/7/2001	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	3/3/2001	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	6/14/2003	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	2/15/2004	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	3/14/2008	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	3/9/2010	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	7/2/2010	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	4/14/2013	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	11/25/2014	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	3/8/2015	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	8/20/2016	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	12/18/2018	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	5/8/2019	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	5/30/2021	149	147.02	0.05	7.8	4767	23.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.4	89.9
3378635	4/13/1969	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	12/23/1972	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	4/29/1973	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	8/12/1973	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	6/9/1974	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	9/18/1981	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	5/29/1984	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	4/4/1999	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	3/23/2002	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	5/13/2003	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	11/23/2003	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	6/19/2006	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	12/6/2009	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	1/2/2010	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	3/18/2010	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	7/9/2010	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	2/6/2014	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	4/10/2014	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	6/13/2015	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	3/7/2020	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	8/6/2020	148	146.02	0.05	7.7	4791	23.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	67.0	89.3
3378635	1/16/1974	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	6/14/1975	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	4/13/1978	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	2/24/1980	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	4/7/1982	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/12/1982	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	6/18/1982	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	4/18/1985	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	4/25/1992	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	11/29/1992	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	1/11/1993	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	2/28/1994	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	3/8/1997	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	7/2/2000	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	7/31/2008	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	6/25/2009	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	2/5/2010	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	2/28/2010	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	5/7/2011	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	2/3/2012	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	5/15/2013	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	4/4/2015	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	5/15/2015	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	1/31/2020	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	2/3/2020	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	5/10/2020	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	7/27/2021	147	145.02	0.05	7.7	4812	23.8418%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.6	88.8
3378635	3/26/1974	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	3/30/1976	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	11/3/1984	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	10/27/1991	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	3/14/1993	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	5/14/1998	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	5/24/1998	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	3/14/1999	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	12/1/2000	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	11/1/2004	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	4/12/2005	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	11/3/2009	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	5/15/2010	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	12/13/2010	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	1/12/2013	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	4/24/2016	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	12/29/2016	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	12/21/2018	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	12/22/2018	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	2/8/2020	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	3/7/2021	146	144.02	0.05	7.6	4839	23.9756%	Phosphorus, Total		mg/L	1.6125	2.15	-	66.1	88.2
3378635	5/6/1967	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	4/18/1970	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	11/5/1974	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	10/23/1977	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	10/24/1977	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	5/29/1983	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	8/5/1983	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	4/2/1984	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	12/25/1991	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	2/11/1997	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	12/15/2004	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	2/25/2005	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	3/31/2010	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	7/1/2011	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	2/10/2012	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	3/14/2014	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	4/20/2015	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	1/5/2016	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	1/15/2017	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	6/24/2017	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	1/30/2020	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	3/14/2021	145	143.02	0.05	7.6	4860	24.0797%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.7	87.6
3378635	3/15/1967	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	11/17/1968	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	4/24/1969	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	6/2/1969	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	6/26/1970	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	5/1/1972	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	11/3/1972	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	2/7/1973	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	4/15/1973	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	2/9/1974	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	2/10/1975	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	3/4/1975	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	4/21/1975	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	5/4/1975	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	3/26/1983	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	2/29/1996	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	3/24/1997	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	2/5/2001	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	2/18/2001	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	10/12/2001	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	6/16/2002	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	4/5/2004	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	10/27/2004	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	6/14/2009	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	3/13/2013	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	4/17/2016	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	3/6/2018	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	4/12/2018	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	6/22/2018	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	1/30/2019	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	12/28/2019	144	142.02	0.05	7.5	4882	24.1887%	Phosphorus, Total		mg/L	1.6125	2.15	-	65.3	87.0
3378635	3/12/1980	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	5/28/1981	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	3/31/1982	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	4/10/1982	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	4/10/1988	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	3/30/1989	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	9/11/1989	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	2/26/1990	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	3/7/1994	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	6/2/1994	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	3/13/1998	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	6/27/1998	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	3/4/1999	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	5/8/2000	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	1/19/2010	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	12/27/2011	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/19/2012	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	2/21/2013	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	4/15/2014	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	6/3/2014	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	3/21/2019	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	6/1/2019	143	141.02	0.05	7.5	4913	24.3423%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.8	86.4
3378635	3/5/1977	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	5/6/1981	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	4/21/1983	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	6/10/1983	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	1/4/1991	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	11/18/2004	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	3/31/2005	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	7/6/2011	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	11/27/2011	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	12/23/2012	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	1/17/2013	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	6/7/2013	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	3/31/2015	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	7/13/2015	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	5/15/2017	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	5/2/2019	142	140.02	0.05	7.4	4935	24.4513%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.4	85.9
3378635	4/26/1974	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	5/16/1975	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	11/12/1985	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	3/25/1989	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	4/14/1989	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	1/29/1996	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	5/10/1999	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	5/19/2001	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	2/26/2002	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	1/29/2007	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	3/26/2007	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	6/16/2008	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	5/22/2010	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	6/24/2011	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	8/16/2012	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	2/16/2013	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	4/17/2015	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	8/28/2016	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	9/28/2018	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	12/7/2019	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	6/7/2020	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	7/3/2021	141	139.02	0.05	7.4	4951	24.5305%	Phosphorus, Total		mg/L	1.6125	2.15	-	64.0	85.3
3378635	4/7/1968	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	6/2/1968	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	9/22/1969	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	3/10/1970	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	3/14/1971	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	6/17/1971	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	7/16/1971	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	6/7/1973	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	1/3/1974	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	3/28/1974	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	6/27/1974	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	9/5/1974	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	1/21/1975	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	1/24/1975	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	3/3/1977	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	1/5/1979	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	3/27/1980	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	7/2/1982	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	11/16/1984	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	11/26/1984	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	2/18/1986	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	1/22/1987	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	5/30/1989	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	4/18/1990	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	2/16/1991	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	2/22/1991	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	2/14/1993	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	5/2/1993	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	10/26/1993	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	7/3/1994	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	12/15/2000	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	12/21/2000	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	3/3/2004	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	5/2/2004	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	1/20/2005	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	7/22/2006	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	12/25/2007	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	3/15/2008	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	7/16/2009	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	3/1/2010	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	3/2/2010	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	9/17/2016	140	138.02	0.05	7.3	4973	24.6395%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.5	84.7
3378635	4/21/1967	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	1/8/1973	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	1/26/1973	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	4/8/1975	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	4/20/1980	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	10/23/1981	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	3/13/1984	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	5/5/1985	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	12/17/1987	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	4/7/1993	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	3/1/1995	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	4/10/2001	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	2/24/2002	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	5/26/2004	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	1/25/2007	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	6/26/2009	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	11/29/2009	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	7/26/2010	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	5/6/2012	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	7/5/2015	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	3/3/2016	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	3/9/2020	139	137.02	0.05	7.3	5015	24.8476%	Phosphorus, Total		mg/L	1.6125	2.15	-	63.1	84.1
3378635	8/4/1967	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	12/26/1974	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	3/29/1976	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	3/28/1980	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/1/1980	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	2/23/1981	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	12/5/1985	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	12/5/1986	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	2/9/1987	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	6/24/1990	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	5/15/1994	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	4/19/2002	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	4/22/2008	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	2/7/2010	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	10/2/2014	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	12/30/2014	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	3/20/2015	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	11/8/2018	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	4/29/2019	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	5/14/2019	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	12/22/2021	138	136.02	0.05	7.2	5037	24.9566%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.7	83.5
3378635	5/15/1983	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	5/10/1984	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	6/11/1986	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	5/27/1990	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	6/10/1990	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	12/13/1991	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	3/28/1994	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	5/23/1998	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	6/9/1998	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	11/3/1998	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	5/3/1999	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	1/29/2006	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	5/5/2006	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	12/11/2007	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	6/25/2011	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	5/23/2013	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	4/10/2019	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	4/30/2021	137	135.02	0.05	7.2	5058	25.0607%	Phosphorus, Total		mg/L	1.6125	2.15	-	62.2	83.0
3378635	4/17/1967	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	2/9/1968	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	4/18/1968	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	2/14/1969	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	7/6/1971	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	12/16/1972	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	2/8/1973	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	9/30/1974	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	3/9/1975	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	3/10/1975	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	5/25/1975	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	4/18/1978	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	4/23/1978	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	1/9/1984	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	4/11/1988	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	9/17/1989	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	6/3/1990	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	8/11/1998	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	5/18/1999	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	12/25/2001	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	4/18/2002	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	11/27/2003	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	10/30/2004	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	11/7/2004	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	12/10/2007	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	1/29/2010	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	7/24/2010	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	1/21/2012	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	6/20/2013	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	7/20/2013	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	5/20/2014	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	12/1/2015	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	4/13/2017	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	2/18/2019	136	134.02	0.05	7.1	5076	25.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.8	82.4
3378635	8/3/1967	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	11/17/1977	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	12/12/1977	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	11/21/1978	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	2/26/1984	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	1/31/1987	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	3/28/1988	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	2/20/1990	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	10/12/1993	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	4/23/1994	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	4/28/1995	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	2/20/1999	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	6/19/2000	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	9/30/2000	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	1/10/2007	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	3/21/2007	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	4/15/2013	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	3/4/2016	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	3/20/2016	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	4/26/2016	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	2/28/2019	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	4/2/2021	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	11/2/2021	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	12/14/2021	135	133.02	0.05	7.1	5110	25.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	61.3	81.8
3378635	9/6/1969	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	10/14/1974	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	4/9/1975	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	5/29/1975	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	5/14/1983	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	3/12/1984	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	5/17/1984	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	1/9/1985	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	12/17/1990	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	3/2/1994	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	4/9/1994	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	2/24/2001	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	3/24/2002	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	4/7/2007	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	5/23/2009	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	7/3/2010	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	12/2/2010	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	5/8/2011	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	2/5/2013	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/24/2013	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	4/3/2013	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	4/26/2015	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	5/16/2015	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	1/5/2020	134	132.02	0.05	7.0	5134	25.4372%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.9	81.2
3378635	2/16/1973	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	3/23/1974	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	11/13/1974	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	3/26/1975	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	5/9/1977	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	4/4/1978	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	3/16/1979	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	4/21/1982	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	6/15/1982	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	4/20/1984	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	11/18/1984	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	1/3/1988	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	3/16/1989	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	3/30/1991	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	5/3/1995	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	10/12/2000	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	7/25/2001	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	5/3/2008	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	3/10/2010	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	7/31/2013	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	4/11/2014	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	5/1/2019	133	131.02	0.05	7.0	5158	25.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.5	80.6
3378635	3/29/1967	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	4/23/1967	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	7/13/1969	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	3/21/1970	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	4/16/1970	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	5/5/1970	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	5/1/1973	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	8/13/1973	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	4/16/1974	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	3/5/1975	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	3/6/1975	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	6/17/1975	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	2/8/1976	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	12/11/1977	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	12/22/1977	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	3/6/1981	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	1/4/1983	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	5/23/1983	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	4/15/1989	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	2/27/1990	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	2/28/1990	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	1/23/1991	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	3/30/1993	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	5/8/1993	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	3/3/1994	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	8/30/2004	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	12/22/2008	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	10/11/2009	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	12/30/2011	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	3/9/2012	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	7/30/2013	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	1/13/2019	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	1/7/2021	132	130.02	0.05	6.9	5180	25.6652%	Phosphorus, Total		mg/L	1.6125	2.15	-	60.0	80.1
3378635	12/2/1975	131	129.02	0.05	6.9	5213	25.8287%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.6	79.5
3378635	7/21/1981	131	129.02	0.05	6.9	5213	25.8287%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.6	79.5
3378635	3/14/1984	131	129.02	0.05	6.9	5213	25.8287%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.6	79.5
3378635	4/8/1993	131	129.02	0.05	6.9	5213	25.8287%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.6	79.5
3378635	3/4/2001	131	129.02	0.05	6.9	5213	25.8287%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.6	79.5
3378635	2/8/2002	131	129.02	0.05	6.9	5213	25.8287%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.6	79.5
3378635	4/5/2002	131	129.02	0.05	6.9	5213	25.8287%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.6	79.5
3378635	12/21/2009	131	129.02	0.05	6.9	5213	25.8287%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.6	79.5
3378635	1/4/2011	131	129.02	0.05	6.9	5213	25.8287%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.6	79.5
3378635	2/20/2018	131	129.02	0.05	6.9	5213	25.8287%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.6	79.5
3378635	12/15/1966	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	2/8/1967	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	5/26/1974	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	1/22/1975	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	2/14/1975	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	1/5/1976	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	5/6/1979	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	9/29/1981	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	2/4/1982	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	4/8/1982	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	2/8/1983	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	3/9/1983	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	12/25/1984	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	2/21/1986	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	7/14/1986	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	2/26/1988	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	4/26/1990	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	1/12/1993	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	3/14/1998	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	5/22/1998	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	12/22/2000	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	12/28/2003	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	3/8/2010	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	6/4/2010	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	5/16/2013	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	7/7/2013	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	3/3/2014	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	5/13/2016	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	10/22/2016	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	1/26/2017	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	3/7/2017	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	4/1/2017	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	4/13/2018	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	5/30/2020	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	7/1/2020	130	128.02	0.05	6.8	5223	25.8782%	Phosphorus, Total		mg/L	1.6125	2.15	-	59.2	78.9
3378635	3/6/1980	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	4/30/1983	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	6/17/1985	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	5/26/1990	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	12/20/1993	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	3/26/1997	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	11/18/2000	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/2/2000	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	5/15/2006	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	12/26/2006	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	6/28/2007	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	4/20/2012	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	2/6/2013	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	2/22/2013	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	2/4/2020	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	1/25/2021	129	127.02	0.05	6.8	5258	26.0516%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.7	78.3
3378635	12/29/1967	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	4/22/1968	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	5/31/1968	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	6/1/1968	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	3/30/1969	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	2/6/1970	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	2/7/1970	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	3/30/1970	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	4/5/1970	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	6/21/1970	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	5/27/1971	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	6/21/1971	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	7/29/1971	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	4/27/1972	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	4/30/1973	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	5/3/1973	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	11/1/1973	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	2/10/1974	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	4/11/1975	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	3/13/1980	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	6/5/1980	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	5/31/1981	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	12/18/1984	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	4/25/1990	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	5/25/1990	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	10/12/1990	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	4/2/1992	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	5/16/1994	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	12/4/2001	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	2/26/2005	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	5/14/2006	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	4/17/2007	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	12/14/2007	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	5/24/2009	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	3/25/2011	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	6/5/2011	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	11/28/2011	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	12/26/2011	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	12/10/2014	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	4/2/2020	128	126.02	0.05	6.7	5274	26.1309%	Phosphorus, Total		mg/L	1.6125	2.15	-	58.3	77.7
3378635	5/1/1974	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	9/22/1974	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	4/10/1975	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	9/25/1977	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	1/8/1984	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	11/17/1984	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	12/13/1984	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	5/24/1990	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	2/2/1996	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	2/11/1996	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	3/29/1996	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	10/29/2004	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	4/17/2006	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	6/25/2007	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	1/15/2008	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	3/19/2010	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	2/3/2016	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	3/8/2020	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	8/11/2021	127	125.02	0.05	6.7	5314	26.3291%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.9	77.2
3378635	3/24/1974	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	3/10/1976	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	8/28/1978	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	4/1/1982	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	3/30/1983	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	4/22/1983	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	4/24/1990	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	1/24/1992	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	5/18/1996	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	5/5/2007	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	11/17/2008	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	2/20/2009	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	2/17/2013	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	2/23/2013	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	1/6/2016	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	5/9/2016	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	4/19/2018	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	8/18/2019	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	5/11/2020	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	3/8/2021	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	9/6/2021	126	124.02	0.05	6.6	5333	26.4232%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.4	76.6
3378635	6/22/1969	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	5/19/1975	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	1/15/1976	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	4/5/1977	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	6/15/1981	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	1/7/1984	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	12/9/1987	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	4/16/1989	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	8/20/1990	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	1/23/1992	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	12/23/1993	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	3/25/1997	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	5/31/2001	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	2/23/2004	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	2/22/2008	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	3/16/2008	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	5/18/2008	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	12/7/2009	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	11/27/2010	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	7/11/2013	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	4/7/2016	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	5/6/2016	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	3/8/2017	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/2/2018	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	1/9/2019	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	7/9/2019	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	7/28/2020	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	5/9/2021	125	123.02	0.05	6.6	5354	26.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	57.0	76.0
3378635	4/18/1967	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	6/15/1967	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	12/30/1967	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	3/23/1968	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	4/4/1969	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	5/23/1969	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	6/6/1970	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	8/12/1972	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	3/11/1976	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	3/14/1980	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	3/23/1980	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	7/27/1981	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	2/9/1984	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	4/19/1985	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	4/26/1992	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	7/29/1992	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	3/6/1994	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	2/12/1997	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	4/24/1998	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	9/3/2003	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	2/26/2004	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	4/13/2006	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	12/13/2006	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	4/23/2008	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	7/18/2008	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	1/30/2010	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	3/3/2010	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	2/7/2013	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	1/13/2015	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	8/6/2015	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	1/11/2016	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	1/12/2017	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	3/22/2019	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	11/16/2020	124	122.02	0.05	6.5	5382	26.6660%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.6	75.4
3378635	6/28/1975	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	3/17/1976	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	3/17/1979	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	3/18/1979	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	8/6/1979	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	4/11/1982	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	4/16/1982	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	7/19/1982	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	7/23/1982	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	1/5/1983	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	3/3/1984	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	10/23/1984	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	4/20/1987	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	4/12/1988	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	2/6/1990	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	9/17/1993	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	3/16/1996	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	3/8/1999	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	4/25/1999	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	2/11/2004	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	6/4/2004	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	4/12/2007	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	1/8/2009	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	7/29/2011	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	3/14/2013	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	5/17/2018	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	12/5/2018	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	1/28/2021	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	4/14/2021	123	121.02	0.05	6.5	5416	26.8345%	Phosphorus, Total		mg/L	1.6125	2.15	-	56.1	74.8
3378635	12/30/1974	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	4/21/1980	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	10/19/1984	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	12/2/1984	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	8/14/1990	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	10/3/1993	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	3/5/1994	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	3/10/1994	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	6/24/1995	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	4/11/1998	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	5/25/1998	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	3/15/1999	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	2/13/2004	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	1/12/2007	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	1/3/2010	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	4/1/2010	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	5/31/2011	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	12/9/2011	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	9/2/2014	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	4/1/2015	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	4/18/2015	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	4/19/2015	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	4/21/2015	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	4/25/2016	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	4/30/2019	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	12/1/2020	122	120.02	0.05	6.4	5445	26.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.7	74.3
3378635	5/5/1975	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	5/24/1975	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	6/23/1975	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	2/24/1976	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	6/23/1978	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	10/29/1986	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	7/12/1987	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	2/23/1991	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	3/4/1991	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	1/10/1992	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	1/14/1992	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	6/14/1993	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	3/16/1995	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	12/1/1996	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	6/12/1997	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	2/28/1998	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	5/21/2002	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	1/22/2004	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/17/2008	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	11/30/2009	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	10/28/2014	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	4/18/2016	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	8/21/2016	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	10/24/2017	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	3/21/2018	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	1/31/2019	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	9/2/2019	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	11/4/2019	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	8/11/2020	121	119.02	0.05	6.4	5471	27.1070%	Phosphorus, Total		mg/L	1.6125	2.15	-	55.3	73.7
3378635	12/31/1967	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	1/1/1969	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	2/15/1969	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	6/15/1969	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	10/19/1969	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	2/11/1970	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	3/8/1970	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	5/6/1970	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	6/14/1970	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	12/12/1971	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	12/21/1971	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	5/10/1973	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	1/4/1974	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	12/23/1974	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	1/23/1975	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	7/17/1978	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	1/6/1979	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	1/28/1979	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	9/16/1980	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	1/8/1982	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	6/13/1982	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	10/13/1982	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	1/31/1983	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	3/31/1983	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	7/3/1983	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	2/27/1984	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	2/29/1984	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	11/21/1984	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	12/26/1984	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	1/10/1985	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	12/18/1985	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	11/26/1986	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	2/8/1988	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	7/1/1990	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	1/5/1991	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	2/17/1991	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	2/15/1994	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	5/24/1999	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	12/16/2000	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	12/20/2000	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	12/16/2004	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	1/21/2005	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	2/14/2008	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	6/6/2009	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	12/22/2009	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	4/9/2010	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	2/11/2012	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	3/21/2015	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	12/17/2015	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	2/4/2016	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	4/11/2019	120	118.02	0.05	6.3	5500	27.2507%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.8	73.1
3378635	4/27/1974	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	1/13/1976	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	12/23/1977	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	8/11/1981	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	1/22/1982	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	1/25/1988	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	12/7/1990	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	11/30/1992	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	12/19/1992	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	3/1/1994	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	3/4/1994	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	5/1/1995	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	7/3/1998	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	3/11/2004	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	4/5/2006	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	6/7/2009	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	7/13/2009	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	5/9/2011	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	3/8/2012	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	5/17/2013	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	6/8/2013	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	6/4/2015	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	12/2/2015	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	6/25/2017	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	2/22/2021	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	5/24/2021	119	117.02	0.05	6.3	5551	27.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.4	72.5
3378635	9/26/1970	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	12/11/1978	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	3/19/1985	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	12/2/1990	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	5/31/1991	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	3/15/1993	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	6/15/1996	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	4/1/1997	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	2/27/2005	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	12/3/2006	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	1/11/2009	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	2/21/2009	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	3/22/2010	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	3/26/2011	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	3/25/2016	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	4/17/2017	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	12/19/2018	118	116.02	0.05	6.2	5577	27.6322%	Phosphorus, Total		mg/L	1.6125	2.15	-	54.0	71.9
3378635	4/28/1972	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	5/2/1972	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	11/27/1972	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	12/8/1972	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	12/24/1972	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	7/28/1973	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	6/11/1974	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/30/1976	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	12/6/1978	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	10/23/1982	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	12/15/1982	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	1/6/1983	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	11/4/1984	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	3/16/1986	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	10/25/1986	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	2/19/1994	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	5/15/1998	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	2/19/2000	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	3/18/2001	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	6/12/2001	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	6/16/2001	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	3/26/2006	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	6/5/2009	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	7/7/2011	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	7/8/2011	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	1/7/2016	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	3/21/2016	117	115.02	0.05	6.2	5594	27.7164%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.5	71.4
3378635	6/26/1968	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	3/31/1976	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	4/24/1983	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	3/15/1988	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	5/10/1989	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	4/14/1991	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	4/30/1995	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	2/1/1996	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	6/8/1996	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	2/20/1998	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	2/25/2002	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	2/15/2003	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	11/20/2003	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	10/28/2006	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	4/25/2008	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	7/15/2010	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	1/2/2012	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	3/17/2013	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	4/4/2013	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	5/16/2017	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	3/7/2018	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	2/3/2019	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	3/1/2019	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	12/9/2019	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	4/3/2020	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	4/8/2020	116	114.02	0.05	6.1	5621	27.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	53.1	70.8
3378635	3/25/1970	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	10/16/1974	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	11/16/1974	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	8/18/1981	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	4/23/1983	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	7/7/1983	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	5/24/1984	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	4/27/1989	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	5/8/1990	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	4/17/1991	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	11/7/1992	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	4/29/1998	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	5/12/1999	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	5/19/1999	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	4/6/2002	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	4/6/2004	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	3/5/2007	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	4/24/2008	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	6/8/2009	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	3/19/2012	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	4/21/2012	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	10/18/2012	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	1/8/2016	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	11/29/2018	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	12/15/2020	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	1/8/2021	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	4/3/2021	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	5/8/2021	115	113.02	0.05	6.1	5647	27.9790%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.7	70.2
3378635	12/16/1966	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	4/24/1967	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	5/20/1967	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	6/12/1967	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	2/10/1968	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	4/8/1968	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	4/25/1969	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	9/23/1969	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	9/27/1969	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	3/9/1970	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	4/17/1970	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	12/31/1971	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	10/29/1972	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	12/6/1973	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	5/30/1975	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	4/27/1978	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	5/7/1979	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	12/2/1981	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	4/2/1982	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	9/15/1982	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	12/14/1982	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	6/17/1983	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	3/26/1989	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	4/19/1989	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	5/5/1991	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	4/12/1993	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	5/26/2001	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	3/20/2010	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	1/22/2012	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	1/18/2013	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	3/15/2013	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	5/17/2015	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	7/6/2015	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	4/4/2016	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	4/10/2016	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	5/19/2017	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	5/26/2017	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	1/14/2019	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/15/2019	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	1/6/2020	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	4/4/2020	114	112.02	0.05	6.0	5675	28.1177%	Phosphorus, Total		mg/L	1.6125	2.15	-	52.2	69.6
3378635	6/10/1967	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	4/12/1975	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	4/13/1981	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	5/29/1981	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	9/19/1981	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	11/5/1984	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	1/11/1985	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	12/6/1985	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	2/27/1988	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	2/3/1990	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	4/4/1990	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	5/28/1990	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	12/9/1993	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	12/25/1996	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	2/21/1999	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	4/5/1999	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	5/4/1999	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	6/9/1999	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	2/6/2001	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	2/9/2002	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	2/19/2003	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	2/28/2005	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	6/9/2009	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	2/8/2010	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	6/1/2010	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	3/27/2011	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	7/2/2011	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	7/8/2013	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	1/13/2017	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	6/18/2018	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	3/9/2021	113	111.02	0.05	6.0	5716	28.3209%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.8	69.0
3378635	5/14/1974	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	7/23/1975	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	3/19/1976	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	3/14/1977	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	6/28/1977	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	2/24/1981	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	9/5/1981	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	5/16/1983	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	4/20/1985	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	10/14/1985	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	4/18/1989	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	8/17/1990	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	10/27/1993	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	3/15/1998	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	8/4/2000	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	2/22/2003	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	4/8/2007	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	6/30/2008	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	3/4/2010	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	5/5/2010	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	12/3/2011	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	2/20/2012	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	3/20/2013	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	4/2/2015	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	3/5/2016	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	4/5/2020	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	7/15/2020	112	110.02	0.05	5.9	5747	28.4745%	Phosphorus, Total		mg/L	1.6125	2.15	-	51.4	68.5
3378635	3/31/1968	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	4/3/1969	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	7/24/1969	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	11/1/1969	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	3/4/1971	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	3/18/1971	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	3/19/1971	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	7/20/1971	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	12/25/1972	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	5/4/1973	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	6/10/1974	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	6/28/1974	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	9/11/1974	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	9/23/1974	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	1/28/1976	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	4/22/1978	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	2/22/1981	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	4/27/1981	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	10/1/1981	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	4/12/1982	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	12/16/1982	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	7/30/1992	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	9/22/1992	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	1/22/1996	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	3/27/1998	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	7/11/1998	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	5/11/1999	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	1/20/2001	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	4/9/2007	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	3/21/2010	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	2/15/2012	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	10/29/2014	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	1/14/2017	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	4/14/2017	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	4/24/2018	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	6/23/2018	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	12/8/2019	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	7/21/2021	111	109.02	0.05	5.9	5774	28.6082%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.9	67.9
3378635	2/9/1967	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	10/31/1972	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	4/29/1974	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	5/17/1975	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	6/9/1975	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	3/14/1976	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	3/18/1976	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	12/24/1977	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	12/7/1978	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	11/26/1979	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	9/19/1980	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	2/20/1981	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	2/9/1983	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/10/1983	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	3/11/1983	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	5/11/1984	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	12/19/1984	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	12/27/1984	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	12/19/1985	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	2/11/1986	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	2/22/1986	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	3/1/1986	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	1/23/1987	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	4/17/1989	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	2/21/1990	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	1/6/1991	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	2/18/1991	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	3/21/1992	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	4/11/1999	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	12/23/2000	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	4/14/2001	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	5/28/2001	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	5/1/2004	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	5/19/2006	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	1/30/2007	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	2/14/2007	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	4/26/2008	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	3/2/2009	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	5/23/2010	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	5/7/2012	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	3/24/2013	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	5/24/2013	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	2/7/2014	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	3/15/2014	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	4/12/2014	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	6/6/2014	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	10/15/2014	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	2/22/2016	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	4/20/2016	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	2/19/2019	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	5/12/2020	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	5/11/2021	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	7/15/2021	110	108.02	0.05	5.8	5812	28.7965%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.5	67.3
3378635	10/30/1972	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	12/27/1974	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	12/7/1975	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	4/22/1980	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	3/20/1985	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	12/7/1985	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	11/28/1986	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	2/14/1988	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	2/10/1990	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	2/21/1992	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	2/10/1996	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	3/27/1997	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	2/19/2001	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	3/5/2001	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	4/8/2004	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	1/26/2007	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	4/2/2010	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	4/29/2010	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	5/25/2010	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	7/4/2010	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	12/24/2012	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	3/16/2013	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	1/26/2015	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	3/22/2015	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	5/14/2016	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	4/20/2018	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	3/23/2019	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	8/15/2019	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	9/1/2019	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	12/10/2019	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	11/22/2021	109	107.02	0.05	5.8	5865	29.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	50.0	66.7
3378635	3/30/1967	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	7/12/1967	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	3/30/1968	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	4/2/1969	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	4/28/1969	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	6/1/1969	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	3/31/1970	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	4/1/1970	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	3/20/1971	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	11/26/1972	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	4/17/1974	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	4/21/1974	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	4/28/1974	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	9/6/1974	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	12/10/1974	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	6/19/1982	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	11/21/1982	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	5/10/1983	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	6/11/1983	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	10/8/1986	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	3/3/1987	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	2/28/1988	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	2/7/1990	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	1/30/1993	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	3/7/1996	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	3/5/1999	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	4/8/1999	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	2/27/2002	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	1/11/2004	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	2/14/2004	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	3/10/2007	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	12/14/2010	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	11/23/2011	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	2/29/2012	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	7/21/2013	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	7/25/2013	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	2/2/2015	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	1/16/2016	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	12/30/2016	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	2/1/2019	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	7/26/2020	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/2021	108	106.02	0.05	5.7	5896	29.2127%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.6	66.2
3378635	5/3/1974	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	5/22/1983	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	11/6/1984	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	7/7/1985	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	11/2/1985	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	1/4/1988	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	6/30/1990	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	4/27/1992	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	4/24/1994	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	12/17/1994	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	4/7/1996	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	3/28/1997	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	10/19/2001	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	12/5/2001	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	2/11/2002	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	2/21/2003	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	3/1/2005	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	3/23/2005	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	3/26/2005	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	6/15/2009	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	10/29/2009	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	2/9/2010	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	11/29/2010	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	1/5/2011	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	5/18/2013	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	4/8/2015	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	12/1/2016	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	8/7/2019	107	105.02	0.05	5.7	5938	29.4208%	Phosphorus, Total		mg/L	1.6125	2.15	-	49.2	65.6
3378635	4/14/1978	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	7/6/1982	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	12/4/1984	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	5/6/1985	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	4/19/1990	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	6/4/1996	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	12/26/2001	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	2/10/2002	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	6/26/2002	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	10/22/2004	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	3/25/2006	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	4/1/2006	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	4/22/2006	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	6/24/2006	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	3/27/2007	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	4/10/2007	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	1/10/2009	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	2/22/2009	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	3/5/2010	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	4/5/2011	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	5/10/2011	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	4/5/2015	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	8/21/2018	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	12/20/2018	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	4/24/2020	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	5/14/2020	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	7/17/2020	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	9/8/2021	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	12/23/2021	106	104.02	0.05	5.6	5966	29.5595%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.7	65.0
3378635	11/30/1966	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	12/17/1966	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	3/16/1967	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	5/29/1967	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	1/1/1968	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	11/30/1968	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	3/12/1970	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	5/16/1970	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	11/21/1970	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	7/26/1971	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	5/9/1972	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	12/26/1972	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	2/11/1974	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	12/28/1974	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	1/6/1976	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	3/16/1976	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	3/22/1976	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	5/15/1979	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	10/2/1981	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	11/13/1982	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	1/7/1983	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	3/1/1990	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	4/13/1991	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	12/1/1992	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	5/12/1993	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	6/6/1993	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	12/23/1996	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	6/17/1999	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	11/19/2000	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	12/3/2000	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	12/11/2000	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	12/19/2000	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	5/14/2003	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	7/12/2004	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	12/17/2004	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	1/22/2005	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	7/1/2008	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	8/3/2008	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	10/16/2009	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	3/6/2010	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	3/7/2010	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	3/3/2012	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	3/18/2012	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	6/9/2013	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	3/8/2016	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	4/19/2016	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	8/26/2018	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	1/10/2019	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	6/2/2019	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	8/7/2020	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	4/4/2021	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	11/12/2021	105	103.02	0.05	5.6	5995	29.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	48.3	64.4
3378635	5/2/1974	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	8/7/1981	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/29/1981	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	10/25/1983	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	1/29/1984	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	5/18/1984	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	5/25/1984	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	2/22/1989	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	9/6/1993	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	10/16/1993	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	2/16/1995	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	4/8/1997	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	7/1/2000	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	7/15/2000	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	10/13/2000	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	3/17/2008	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	7/5/2008	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	1/4/2010	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	1/31/2010	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	4/5/2013	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	4/16/2014	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	1/15/2016	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	4/5/2016	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	1/27/2017	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	5/31/2020	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	2/8/2021	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	5/31/2021	104	102.02	0.05	5.5	6047	29.9609%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.9	63.8
3378635	4/16/1978	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	8/29/1978	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	11/4/1981	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	4/22/1982	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	12/19/1983	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	12/20/1984	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	4/21/1987	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	5/3/1989	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	5/18/1993	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	6/26/1994	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	2/4/1995	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	8/11/1995	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	12/2/1996	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	2/5/2005	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	3/16/2006	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	3/22/2007	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	5/19/2008	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	10/26/2008	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	4/8/2016	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	4/23/2018	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	2/2/2019	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	4/10/2020	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	1/29/2021	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	5/26/2021	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	10/9/2021	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	12/15/2021	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	12/16/2021	103	101.02	0.05	5.5	6074	30.0946%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.4	63.3
3378635	4/3/1967	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	4/4/1967	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	4/15/1967	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	5/31/1967	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	6/3/1967	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	4/1/1968	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	4/23/1968	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	2/16/1969	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	4/6/1970	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	2/8/1971	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	5/6/1972	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	2/25/1976	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	11/22/1978	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	10/24/1981	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	11/7/1984	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	12/6/1986	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	5/31/1989	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	2/9/1990	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	5/17/1994	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	4/25/1998	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	4/7/2002	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	5/4/2008	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	5/31/2010	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	4/4/2011	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	3/21/2013	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	5/3/2014	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	1/12/2016	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	1/4/2017	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	5/18/2018	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	5/16/2019	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	4/6/2020	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	3/10/2021	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	4/15/2021	102	100.02	0.05	5.4	6101	30.2284%	Phosphorus, Total		mg/L	1.6125	2.15	-	47.0	62.7
3378635	10/28/1972	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	12/29/1974	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	2/28/1977	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	8/5/1978	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	3/2/1984	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	10/24/1984	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	11/8/1984	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	6/18/1985	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	12/8/1985	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	3/16/1988	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	1/9/1989	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	5/6/1991	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	4/25/1994	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	11/27/1996	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	6/28/1998	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	8/24/2000	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	3/1/2002	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	4/7/2004	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	3/31/2006	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	4/18/2007	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	11/4/2009	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	3/5/2012	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	6/18/2013	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	6/15/2014	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	3/6/2016	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	3/9/2016	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	3/24/2016	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/28/2016	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	1/3/2017	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	3/1/2017	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	12/6/2018	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	3/24/2019	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	5/21/2019	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	10/8/2021	101	99.02	0.05	5.4	6134	30.3919%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.6	62.1
3378635	2/1/1967	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/10/1967	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	5/12/1968	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	5/15/1968	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	5/16/1968	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	7/27/1968	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	8/5/1968	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	8/11/1968	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/26/1969	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	10/20/1969	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	11/24/1969	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	12/8/1969	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/12/1970	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/17/1970	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/22/1970	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	3/2/1970	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	11/8/1972	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	11/13/1972	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	11/22/1972	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/18/1973	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	7/4/1973	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/5/1974	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	5/27/1974	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	8/26/1975	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	9/1/1975	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	12/14/1975	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	3/12/1978	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	5/30/1978	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	6/20/1978	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	11/28/1978	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	11/29/1978	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/7/1979	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/23/1979	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/29/1979	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	5/8/1979	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	12/26/1979	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/12/1981	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	9/30/1981	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/26/1982	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/5/1982	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	6/14/1982	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/24/1983	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/25/1983	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/10/1983	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	8/2/1983	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/26/1984	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	5/30/1984	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	11/22/1984	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	12/28/1984	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/17/1985	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	12/20/1985	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	3/24/1986	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/10/1987	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/9/1988	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/8/1990	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	12/26/1990	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/7/1991	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/24/1991	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/24/1991	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	12/20/1992	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/16/1993	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/3/1994	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	6/5/1995	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	7/2/1995	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	8/23/1996	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/13/1997	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	5/16/1998	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	7/24/1998	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/17/1999	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	5/22/1999	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	12/6/2001	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	3/11/2009	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	6/10/2009	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	2/1/2010	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	4/24/2010	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	3/2/2012	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	3/24/2012	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	3/4/2014	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	6/8/2014	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/7/2020	100	98.02	0.05	5.3	6168	30.5604%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.5
3378635	1/16/2008	99.8	97.82	0.05	5.3	6248	30.9567%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.4
3378635	7/4/2021	99.8	97.82	0.05	5.3	6248	30.9567%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.1	61.4
3378635	3/21/1985	99.7	97.72	0.05	5.3	6250	30.9667%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.0	61.3
3378635	3/11/2007	99.7	97.72	0.05	5.3	6250	30.9667%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.0	61.3
3378635	2/23/2012	99.6	97.62	0.05	5.3	6252	30.9766%	Phosphorus, Total		mg/L	1.6125	2.15	-	46.0	61.3
3378635	7/29/2003	99.5	97.52	0.05	5.3	6253	30.9815%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.9	61.2
3378635	12/14/2006	99.5	97.52	0.05	5.3	6253	30.9815%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.9	61.2
3378635	11/28/2010	99.5	97.52	0.05	5.3	6253	30.9815%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.9	61.2
3378635	5/21/2014	99.5	97.52	0.05	5.3	6253	30.9815%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.9	61.2
3378635	6/6/2015	99.5	97.52	0.05	5.3	6253	30.9815%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.9	61.2
3378635	11/5/2019	99.5	97.52	0.05	5.3	6253	30.9815%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.9	61.2
3378635	4/16/2005	99.4	97.42	0.05	5.3	6259	31.0112%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.9	61.2
3378635	6/16/2011	99.4	97.42	0.05	5.3	6259	31.0112%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.9	61.2
3378635	11/30/2018	99.3	97.32	0.05	5.3	6261	31.0212%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.8	61.1
3378635	4/16/2017	99.2	97.22	0.05	5.3	6262	31.0261%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.8	61.1
3378635	3/2/2019	99.2	97.22	0.05	5.3	6262	31.0261%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.8	61.1
3378635	3/28/2011	99.1	97.12	0.05	5.3	6264	31.0360%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	61.0
3378635	12/24/2013	99.1	97.12	0.05	5.3	6264	31.0360%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	61.0
3378635	4/7/2015	99.1	97.12	0.05	5.3	6264	31.0360%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	61.0
3378635	5/30/1967	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	4/19/1968	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	6/3/1968	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	11/18/1968	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	3/31/1969	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	3/13/1970	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/22/1970	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	11/20/1970	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	5/13/1971	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	12/7/1971	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	1/10/1972	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	5/5/1973	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	5/11/1973	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	6/17/1973	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	7/31/1973	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	2/12/1974	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	9/25/1974	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	4/22/1975	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	6/18/1975	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	4/26/1977	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	5/16/1979	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	10/19/1982	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	11/12/1982	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	12/17/1982	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	1/8/1983	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	1/12/1984	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	5/12/1984	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	5/5/1989	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	4/29/1990	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	5/10/1990	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	12/26/1991	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	6/16/1996	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	4/17/2000	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	9/15/2000	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	12/3/2010	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	5/11/2011	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	12/10/2011	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	7/9/2013	99	97.02	0.05	5.3	6267	31.0509%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	3/10/2012	98.9	96.92	0.05	5.3	6305	31.2392%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	7/14/2015	98.9	96.92	0.05	5.3	6305	31.2392%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.7	60.9
3378635	1/11/2007	98.8	96.82	0.05	5.2	6307	31.2491%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.6	60.8
3378635	7/26/2009	98.8	96.82	0.05	5.2	6307	31.2491%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.6	60.8
3378635	5/15/2016	98.8	96.82	0.05	5.2	6307	31.2491%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.6	60.8
3378635	2/23/2003	98.7	96.72	0.05	5.2	6310	31.2639%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.6	60.8
3378635	7/12/2003	98.7	96.72	0.05	5.2	6310	31.2639%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.6	60.8
3378635	9/16/2014	98.7	96.72	0.05	5.2	6310	31.2639%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.6	60.8
3378635	12/11/2014	98.7	96.72	0.05	5.2	6310	31.2639%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.6	60.8
3378635	5/18/2016	98.7	96.72	0.05	5.2	6310	31.2639%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.6	60.8
3378635	5/13/2020	98.7	96.72	0.05	5.2	6310	31.2639%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.6	60.8
3378635	2/21/2012	98.6	96.62	0.05	5.2	6316	31.2937%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.5	60.7
3378635	1/9/2009	98.5	96.52	0.05	5.2	6317	31.2986%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.5	60.6
3378635	3/23/2010	98.4	96.42	0.05	5.2	6318	31.3036%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.4	60.6
3378635	4/10/2013	98.4	96.42	0.05	5.2	6318	31.3036%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.4	60.6
3378635	9/9/2021	98.4	96.42	0.05	5.2	6318	31.3036%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.4	60.6
3378635	6/10/2013	98.3	96.32	0.05	5.2	6321	31.3184%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.4	60.5
3378635	3/23/2015	98.2	96.22	0.05	5.2	6322	31.3234%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.4	60.5
3378635	3/20/2012	98.1	96.12	0.05	5.2	6323	31.3283%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	4/5/2021	98.1	96.12	0.05	5.2	6323	31.3283%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	6/25/1973	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	9/24/1974	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	9/28/1974	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	5/6/1975	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	5/18/1975	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	7/6/1975	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	4/6/1977	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	2/25/1980	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	3/12/1983	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	6/21/1983	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	2/16/1989	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	4/24/1989	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	11/30/1991	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	4/28/1992	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	8/29/1992	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	3/18/1994	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	3/17/1995	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	4/26/1998	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	6/3/2001	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	4/28/2008	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	7/10/2010	98	96.02	0.05	5.2	6325	31.3383%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.3	60.4
3378635	9/27/2003	97.8	95.82	0.05	5.2	6346	31.4423%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.2	60.2
3378635	4/25/2018	97.8	95.82	0.05	5.2	6346	31.4423%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.2	60.2
3378635	12/16/2020	97.8	95.82	0.05	5.2	6346	31.4423%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.2	60.2
3378635	11/3/2021	97.8	95.82	0.05	5.2	6346	31.4423%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.2	60.2
3378635	1/30/2005	97.7	95.72	0.05	5.2	6350	31.4621%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.1	60.2
3378635	2/1/2011	97.7	95.72	0.05	5.2	6350	31.4621%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.1	60.2
3378635	6/1/2011	97.7	95.72	0.05	5.2	6350	31.4621%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.1	60.2
3378635	4/7/2020	97.7	95.72	0.05	5.2	6350	31.4621%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.1	60.2
3378635	5/19/2013	97.5	95.52	0.05	5.2	6354	31.4819%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.1	60.1
3378635	4/10/2010	97.4	95.42	0.05	5.2	6355	31.4869%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.0	60.0
3378635	6/8/2020	97.4	95.42	0.05	5.2	6355	31.4869%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.0	60.0
3378635	12/11/2010	97.3	95.32	0.05	5.2	6357	31.4968%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.0	60.0
3378635	4/15/2017	97.3	95.32	0.05	5.2	6357	31.4968%	Phosphorus, Total		mg/L	1.6125	2.15	-	45.0	60.0
3378635	11/28/2003	97.2	95.22	0.05	5.2	6359	31.5067%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.9	59.9
3378635	4/25/2015	97.1	95.12	0.05	5.2	6360	31.5117%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.9	59.8
3378635	4/8/2021	97.1	95.12	0.05	5.2	6360	31.5117%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.9	59.8
3378635	6/19/1974	97	95.02	0.05	5.2	6362	31.5216%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.8	59.8
3378635	9/26/1974	97	95.02	0.05	5.2	6362	31.5216%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.8	59.8
3378635	11/6/1974	97	95.02	0.05	5.2	6362	31.5216%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.8	59.8
3378635	2/29/1988	97	95.02	0.05	5.2	6362	31.5216%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.8	59.8
3378635	4/9/1991	97	95.02	0.05	5.2	6362	31.5216%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.8	59.8
3378635	10/13/1993	97	95.02	0.05	5.2	6362	31.5216%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.8	59.8
3378635	4/29/1995	97	95.02	0.05	5.2	6362	31.5216%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.8	59.8
3378635	5/5/1995	97	95.02	0.05	5.2	6362	31.5216%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.8	59.8
3378635	4/13/1998	97	95.02	0.05	5.2	6362	31.5216%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.8	59.8
3378635	12/1/2009	97	95.02	0.05	5.2	6362	31.5216%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.8	59.8
3378635	3/2/2017	97	95.02	0.05	5.2	6362	31.5216%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.8	59.8
3378635	1/12/2019	97	95.02	0.05	5.2	6362	31.5216%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.8	59.8
3378635	6/26/2020	96.9	94.92	0.05	5.2	6374	31.5810%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.8	59.7
3378635	4/21/1985	96.8	94.82	0.05	5.1	6375	31.5860%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.7	59.7
3378635	10/28/2001	96.8	94.82	0.05	5.1	6375	31.5860%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.7	59.7
3378635	10/19/2016	96.7	94.72	0.05	5.1	6377	31.5959%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.7	59.6
3378635	12/21/2015	96.5	94.52	0.05	5.1	6378	31.6009%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.6	59.5
3378635	7/10/2019	96.5	94.52	0.05	5.1	6378	31.6009%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.6	59.5
3378635	1/12/2004	96.4	94.42	0.05	5.1	6380	31.6108%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.6	59.4
3378635	11/8/2004	96.4	94.42	0.05	5.1	6380	31.6108%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.6	59.4
3378635	4/13/2014	96.4	94.42	0.05	5.1	6380	31.6108%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.6	59.4
3378635	3/22/2016	96.4	94.42	0.05	5.1	6380	31.6108%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.6	59.4
3378635	10/27/1984	96.3	94.32	0.05	5.1	6384	31.6306%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.5	59.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/4/2012	96.3	94.32	0.05	5.1	6384	31.6306%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.5	59.4
3378635	4/22/2015	96.3	94.32	0.05	5.1	6384	31.6306%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.5	59.4
3378635	3/17/1986	96.2	94.22	0.05	5.1	6387	31.6454%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.5	59.3
3378635	3/9/2007	96.1	94.12	0.05	5.1	6388	31.6504%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.3
3378635	12/18/1966	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	3/3/1967	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	3/31/1967	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	10/17/1967	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	1/2/1968	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	4/9/1968	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	4/1/1969	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	7/14/1969	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	9/28/1969	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	11/2/1969	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	3/11/1970	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	6/22/1970	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	3/21/1971	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	6/22/1971	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	12/22/1971	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	1/1/1972	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	5/3/1972	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	2/13/1973	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	5/6/1973	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	12/24/1973	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	1/11/1974	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	4/20/1974	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	5/13/1979	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	12/31/1981	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	5/13/1983	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	5/30/1983	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	5/21/1984	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	10/30/1986	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	3/22/1992	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	2/3/1996	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	3/15/1996	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	4/21/1997	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	5/26/1998	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	1/23/2005	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	4/14/2006	96	94.02	0.05	5.1	6389	31.6554%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.4	59.2
3378635	3/1/2012	95.8	93.82	0.05	5.1	6424	31.8288%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.3	59.1
3378635	7/17/2017	95.8	93.82	0.05	5.1	6424	31.8288%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.3	59.1
3378635	4/19/2006	95.7	93.72	0.05	5.1	6426	31.8387%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.3	59.0
3378635	8/13/2021	95.7	93.72	0.05	5.1	6426	31.8387%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.3	59.0
3378635	12/3/2015	95.6	93.62	0.05	5.1	6428	31.8486%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.2	59.0
3378635	3/8/2018	95.6	93.62	0.05	5.1	6428	31.8486%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.2	59.0
3378635	5/22/2008	95.5	93.52	0.05	5.1	6430	31.8585%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.2	58.9
3378635	2/10/2015	95.5	93.52	0.05	5.1	6430	31.8585%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.2	58.9
3378635	3/24/2015	95.5	93.52	0.05	5.1	6430	31.8585%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.2	58.9
3378635	8/31/1985	95.4	93.42	0.05	5.1	6433	31.8734%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.1	58.9
3378635	12/9/1985	95.4	93.42	0.05	5.1	6433	31.8734%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.1	58.9
3378635	2/22/2012	95.4	93.42	0.05	5.1	6433	31.8734%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.1	58.9
3378635	7/12/2013	95.4	93.42	0.05	5.1	6433	31.8734%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.1	58.9
3378635	5/17/2017	95.4	93.42	0.05	5.1	6433	31.8734%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.1	58.9
3378635	12/2/2020	95.4	93.42	0.05	5.1	6433	31.8734%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.1	58.9
3378635	9/9/2012	95.1	93.12	0.05	5.1	6439	31.9031%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.7
3378635	2/13/1974	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	10/1/1974	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	3/5/1980	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	5/8/1981	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	2/11/1987	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	3/17/1989	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	3/27/1989	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	4/20/1989	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	3/26/1990	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	4/27/1990	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	4/28/1990	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	6/11/1990	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	1/8/1991	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	4/18/1991	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	11/8/1992	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	2/21/1995	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	6/17/1997	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	2/22/1999	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	2/20/2001	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	3/19/2001	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	12/18/2004	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	2/23/2008	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	4/27/2008	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	2/12/2012	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	2/14/2012	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	10/23/2020	95	93.02	0.05	5.1	6440	31.9080%	Phosphorus, Total		mg/L	1.6125	2.15	-	44.0	58.6
3378635	12/29/2007	94.9	92.92	0.05	5.1	6466	32.0369%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.9	58.6
3378635	4/4/2017	94.9	92.92	0.05	5.1	6466	32.0369%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.9	58.6
3378635	4/21/2018	94.9	92.92	0.05	5.1	6466	32.0369%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.9	58.6
3378635	5/20/2008	94.8	92.82	0.05	5.0	6469	32.0517%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.9	58.5
3378635	3/6/2012	94.7	92.72	0.05	5.0	6470	32.0567%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.8	58.4
3378635	5/7/2008	94.6	92.62	0.05	5.0	6471	32.0616%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.8	58.4
3378635	5/8/2012	94.6	92.62	0.05	5.0	6471	32.0616%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.8	58.4
3378635	5/4/2007	94.5	92.52	0.05	5.0	6473	32.0715%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.7	58.3
3378635	12/15/2010	94.5	92.52	0.05	5.0	6473	32.0715%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.7	58.3
3378635	4/6/2013	94.5	92.52	0.05	5.0	6473	32.0715%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.7	58.3
3378635	12/24/2021	94.5	92.52	0.05	5.0	6473	32.0715%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.7	58.3
3378635	5/3/2004	94.4	92.42	0.05	5.0	6477	32.0914%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.7	58.3
3378635	7/19/2020	94.4	92.42	0.05	5.0	6477	32.0914%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.7	58.3
3378635	8/12/2021	94.4	92.42	0.05	5.0	6477	32.0914%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.7	58.3
3378635	3/12/2004	94.3	92.32	0.05	5.0	6480	32.1062%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.7	58.2
3378635	6/27/2009	94.3	92.32	0.05	5.0	6480	32.1062%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.7	58.2
3378635	11/26/2014	94.3	92.32	0.05	5.0	6480	32.1062%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.7	58.2
3378635	2/9/2015	94.3	92.32	0.05	5.0	6480	32.1062%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.7	58.2
3378635	2/27/2004	94.2	92.22	0.05	5.0	6484	32.1260%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.6	58.2
3378635	4/9/2004	94.2	92.22	0.05	5.0	6484	32.1260%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.6	58.2
3378635	4/6/2015	94.2	92.22	0.05	5.0	6484	32.1260%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.6	58.2
3378635	4/9/2021	94.2	92.22	0.05	5.0	6484	32.1260%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.6	58.2
3378635	5/25/2021	94.2	92.22	0.05	5.0	6484	32.1260%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.6	58.2
3378635	7/14/2009	94.1	92.12	0.05	5.0	6489	32.1508%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.6	58.1
3378635	3/7/2016	94.1	92.12	0.05	5.0	6489	32.1508%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.6	58.1
3378635	12/17/1972	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	2/17/1973	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	5/7/1975	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	3/26/1976	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	10/10/1977	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	4/23/1980	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/24/1980	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	2/21/1981	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	4/13/1982	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	7/13/1982	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	4/25/1983	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	1/12/1985	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	1/24/1987	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	3/2/1988	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	11/16/1988	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	10/18/1990	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	11/22/1991	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	2/22/1992	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	4/3/1992	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	12/24/1993	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	2/24/1999	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	12/17/2000	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	4/15/2001	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	1/6/2011	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	12/24/2019	94	92.02	0.05	5.0	6491	32.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.5	58.0
3378635	1/24/2004	93.8	91.82	0.05	5.0	6516	32.2846%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.4	57.9
3378635	4/6/2016	93.8	91.82	0.05	5.0	6516	32.2846%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.4	57.9
3378635	7/20/2016	93.8	91.82	0.05	5.0	6516	32.2846%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.4	57.9
3378635	8/19/2019	93.8	91.82	0.05	5.0	6516	32.2846%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.4	57.9
3378635	10/26/2009	93.7	91.72	0.05	5.0	6520	32.3044%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.4	57.9
3378635	6/27/2018	93.7	91.72	0.05	5.0	6520	32.3044%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.4	57.9
3378635	1/2/2005	93.6	91.62	0.05	5.0	6522	32.3143%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.4	57.8
3378635	11/24/2010	93.6	91.62	0.05	5.0	6522	32.3143%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.4	57.8
3378635	1/9/2021	93.6	91.62	0.05	5.0	6522	32.3143%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.4	57.8
3378635	3/22/2013	93.5	91.52	0.05	5.0	6525	32.3292%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.3	57.7
3378635	4/18/2017	93.4	91.42	0.05	5.0	6526	32.3341%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.3	57.7
3378635	5/27/2017	93.4	91.42	0.05	5.0	6526	32.3341%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.3	57.7
3378635	10/4/2014	93.3	91.32	0.05	5.0	6528	32.3441%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.2	57.6
3378635	4/25/2020	93.3	91.32	0.05	5.0	6528	32.3441%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.2	57.6
3378635	5/1/2021	93.3	91.32	0.05	5.0	6528	32.3441%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.2	57.6
3378635	12/19/1966	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	3/17/1967	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	3/24/1968	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	4/26/1969	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	4/27/1969	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	6/23/1969	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	10/8/1969	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	9/27/1970	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	5/9/1971	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	12/9/1972	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	4/19/1974	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	5/4/1974	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	8/15/1974	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	12/3/1974	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	4/15/1975	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	3/23/1976	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	5/14/1979	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	5/1/1981	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	10/14/1982	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	12/18/1982	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	12/19/1982	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	5/11/1983	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	4/8/1991	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	1/25/1992	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	5/19/1996	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	4/12/1997	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	4/27/1998	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	1/5/2010	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	2/24/2012	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	7/8/2021	93	91.02	0.05	5.0	6531	32.3589%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.5
3378635	7/5/2010	92.9	90.92	0.05	5.0	6561	32.5076%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.4
3378635	3/3/2019	92.9	90.92	0.05	5.0	6561	32.5076%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.1	57.4
3378635	10/18/2004	92.8	90.82	0.05	4.9	6563	32.5175%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.0	57.3
3378635	5/17/2019	92.8	90.82	0.05	4.9	6563	32.5175%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.0	57.3
3378635	4/6/2021	92.8	90.82	0.05	4.9	6563	32.5175%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.0	57.3
3378635	6/7/2015	92.7	90.72	0.05	4.9	6566	32.5323%	Phosphorus, Total		mg/L	1.6125	2.15	-	43.0	57.3
3378635	1/14/2016	92.6	90.62	0.05	4.9	6567	32.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.9	57.2
3378635	7/17/2010	92.5	90.52	0.05	4.9	6568	32.5422%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.9	57.2
3378635	4/23/2020	92.5	90.52	0.05	4.9	6568	32.5422%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.9	57.2
3378635	5/22/2002	92.4	90.42	0.05	4.9	6570	32.5521%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.8	57.1
3378635	2/2/2010	92.4	90.42	0.05	4.9	6570	32.5521%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.8	57.1
3378635	1/19/2013	92.4	90.42	0.05	4.9	6570	32.5521%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.8	57.1
3378635	3/28/2006	92.1	90.12	0.05	4.9	6573	32.5670%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	5/29/2015	92.1	90.12	0.05	4.9	6573	32.5670%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	6/19/1971	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	3/15/1976	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	4/1/1976	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	12/12/1978	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	5/9/1979	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	6/6/1980	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	4/12/1981	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	9/20/1981	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	3/1/1988	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	3/27/1990	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	12/8/1990	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	10/4/1993	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	11/13/1993	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	8/4/1995	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	3/1/1996	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	3/6/1996	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	3/16/1998	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	10/1/2000	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	3/12/2009	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	12/7/2018	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	12/23/2018	92	90.02	0.05	4.9	6575	32.5769%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.7	56.9
3378635	1/19/2015	91.9	89.92	0.05	4.9	6596	32.6810%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.6	56.8
3378635	5/24/2010	91.7	89.72	0.05	4.9	6597	32.6859%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.5	56.7
3378635	5/12/2021	91.7	89.72	0.05	4.9	6597	32.6859%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.5	56.7
3378635	2/16/2004	91.6	89.62	0.05	4.9	6599	32.6958%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.5	56.6
3378635	4/10/2021	91.6	89.62	0.05	4.9	6599	32.6958%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.5	56.6
3378635	5/18/2015	91.4	89.42	0.05	4.9	6601	32.7057%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.4	56.5
3378635	4/9/2013	91.3	89.32	0.05	4.9	6602	32.7107%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.4	56.5
3378635	5/10/2015	91.3	89.32	0.05	4.9	6602	32.7107%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.4	56.5
3378635	7/31/1986	91.2	89.22	0.05	4.9	6604	32.7206%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.3	56.4
3378635	3/29/2007	91.1	89.12	0.05	4.9	6605	32.7256%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.3	56.4
3378635	8/22/2009	91.1	89.12	0.05	4.9	6605	32.7256%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.3	56.4
3378635	4/2/2017	91.1	89.12	0.05	4.9	6605	32.7256%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.3	56.4
3378635	12/11/1974	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/3/1975	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	5/10/1977	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	3/7/1981	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	4/28/1981	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	4/14/1982	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	10/24/1982	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	1/9/1983	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	1/30/1984	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	4/13/1988	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	5/11/1989	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	6/2/1989	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	12/2/1992	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	12/10/1993	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	3/11/1994	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	4/26/1994	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	4/8/1996	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	4/2/1997	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	2/21/1998	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	11/20/2000	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	1/12/2009	91	89.02	0.05	4.9	6608	32.7404%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.3
3378635	12/7/2001	90.9	88.92	0.05	4.9	6629	32.8445%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.2	56.2
3378635	4/22/2018	90.8	88.82	0.05	4.8	6630	32.8494%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.1	56.2
3378635	5/7/1985	90.7	88.72	0.05	4.8	6631	32.8544%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.1	56.1
3378635	8/26/1985	90.6	88.62	0.05	4.8	6632	32.8593%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.1	56.1
3378635	12/27/2001	90.6	88.62	0.05	4.8	6632	32.8593%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.1	56.1
3378635	3/6/2007	90.6	88.62	0.05	4.8	6632	32.8593%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.1	56.1
3378635	5/12/2011	90.6	88.62	0.05	4.8	6632	32.8593%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.1	56.1
3378635	12/10/1984	90.5	88.52	0.05	4.8	6636	32.8792%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.0	56.0
3378635	1/13/2016	90.5	88.52	0.05	4.8	6636	32.8792%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.0	56.0
3378635	3/2/2005	90.4	88.42	0.05	4.8	6638	32.8891%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.0	56.0
3378635	1/8/2020	90.4	88.42	0.05	4.8	6638	32.8891%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.0	56.0
3378635	4/16/2021	90.4	88.42	0.05	4.8	6638	32.8891%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.0	56.0
3378635	7/28/2021	90.4	88.42	0.05	4.8	6638	32.8891%	Phosphorus, Total		mg/L	1.6125	2.15	-	42.0	56.0
3378635	10/14/2003	90.3	88.32	0.05	4.8	6642	32.9089%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.9	55.9
3378635	6/5/2015	90.3	88.32	0.05	4.8	6642	32.9089%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.9	55.9
3378635	11/26/2021	90.3	88.32	0.05	4.8	6642	32.9089%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.9	55.9
3378635	3/26/2016	90.2	88.22	0.05	4.8	6645	32.9237%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.9	55.8
3378635	6/9/2020	90.2	88.22	0.05	4.8	6645	32.9237%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.9	55.8
3378635	1/8/1967	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/11/1967	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	4/26/1967	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	4/27/1967	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	1/2/1969	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	10/21/1969	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	12/9/1969	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/13/1970	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/23/1970	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	4/7/1970	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	5/7/1970	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	5/17/1970	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	10/15/1970	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	3/5/1971	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	6/18/1971	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	7/17/1971	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	1/2/1972	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/9/1973	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	7/6/1973	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	7/9/1973	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	1/6/1974	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/14/1974	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	4/18/1974	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	9/7/1974	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	12/18/1975	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	1/16/1976	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/25/1977	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	12/25/1977	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	6/2/1978	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	7/4/1978	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	1/8/1979	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	1/19/1979	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	4/24/1980	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	1/27/1982	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/6/1982	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	1/26/1983	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/11/1983	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/12/1983	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/16/1983	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/17/1983	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	3/1/1984	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	11/23/1984	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	12/21/1985	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/23/1986	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/28/1986	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	3/2/1986	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	4/5/1986	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	3/7/1989	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	12/28/1990	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	1/9/1991	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/1/1991	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/25/1991	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	3/23/1992	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	5/9/1993	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	10/28/1993	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	12/13/1993	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/14/1997	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	4/12/1998	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	6/25/1999	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	12/13/2000	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	11/29/2001	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/15/2008	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	2/25/2008	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	4/30/2010	90	88.02	0.05	4.8	6647	32.9337%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.8	55.7
3378635	9/26/1984	89.9	87.92	0.05	4.8	6711	33.2508%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.7	55.7
3378635	5/3/2021	89.9	87.92	0.05	4.8	6711	33.2508%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.7	55.7
3378635	9/26/2009	89.8	87.82	0.05	4.8	6713	33.2607%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.7	55.6
3378635	3/25/2012	89.8	87.82	0.05	4.8	6713	33.2607%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.7	55.6
3378635	4/7/2021	89.8	87.82	0.05	4.8	6713	33.2607%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.7	55.6
3378635	2/28/2002	89.7	87.72	0.05	4.8	6716	33.2755%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.7	55.5
3378635	3/23/2013	89.7	87.72	0.05	4.8	6716	33.2755%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.7	55.5
3378635	1/28/2017	89.7	87.72	0.05	4.8	6716	33.2755%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.7	55.5
3378635	12/25/2021	89.7	87.72	0.05	4.8	6716	33.2755%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.7	55.5
3378635	5/29/2002	89.6	87.62	0.05	4.8	6720	33.2953%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.6	55.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/1/1985	89.5	87.52	0.05	4.8	6721	33.3003%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.6	55.4
3378635	5/21/2008	89.4	87.42	0.05	4.8	6722	33.3053%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.5	55.4
3378635	4/9/2016	89.4	87.42	0.05	4.8	6722	33.3053%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.5	55.4
3378635	12/12/1984	89.3	87.32	0.05	4.8	6724	33.3152%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.5	55.3
3378635	4/8/2013	89.3	87.32	0.05	4.8	6724	33.3152%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.5	55.3
3378635	12/18/2015	89.3	87.32	0.05	4.8	6724	33.3152%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.5	55.3
3378635	8/6/1985	89.2	87.22	0.05	4.8	6727	33.3300%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.3
3378635	5/6/2010	89.2	87.22	0.05	4.8	6727	33.3300%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.3
3378635	2/12/2002	89.1	87.12	0.05	4.8	6729	33.3399%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.2
3378635	2/10/2010	89.1	87.12	0.05	4.8	6729	33.3399%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.2
3378635	1/3/2012	89.1	87.12	0.05	4.8	6729	33.3399%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.2
3378635	1/15/2019	89.1	87.12	0.05	4.8	6729	33.3399%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.2
3378635	12/11/2019	89.1	87.12	0.05	4.8	6729	33.3399%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.2
3378635	4/17/1968	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	12/18/1972	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	6/12/1974	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	9/27/1974	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	2/26/1976	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	6/16/1981	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	12/10/1986	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	2/16/1987	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	3/17/1988	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	2/11/1990	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	5/9/1990	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	5/29/1990	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	3/5/1991	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	1/31/1993	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	5/11/1993	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	7/27/1993	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	3/14/1994	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	1/23/1995	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	5/20/1999	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	6/10/1999	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	6/11/1999	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	6/26/2018	89	87.02	0.05	4.8	6734	33.3647%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.4	55.1
3378635	3/27/2005	88.9	86.92	0.05	4.8	6756	33.4737%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.3	55.1
3378635	1/16/2019	88.9	86.92	0.05	4.8	6756	33.4737%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.3	55.1
3378635	12/16/2007	88.8	86.82	0.05	4.7	6758	33.4836%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.3	55.0
3378635	8/27/2016	88.8	86.82	0.05	4.7	6758	33.4836%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.3	55.0
3378635	11/9/2018	88.8	86.82	0.05	4.7	6758	33.4836%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.3	55.0
3378635	4/22/2012	88.7	86.72	0.05	4.7	6761	33.4985%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.2	55.0
3378635	4/26/2018	88.7	86.72	0.05	4.7	6761	33.4985%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.2	55.0
3378635	12/17/2019	88.7	86.72	0.05	4.7	6761	33.4985%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.2	55.0
3378635	1/18/2010	88.6	86.62	0.05	4.7	6764	33.5134%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.2	54.9
3378635	3/12/2007	88.5	86.52	0.05	4.7	6765	33.5183%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.1	54.9
3378635	2/20/2010	88.5	86.52	0.05	4.7	6765	33.5183%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.1	54.9
3378635	12/22/2014	88.5	86.52	0.05	4.7	6765	33.5183%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.1	54.9
3378635	1/11/2013	88.4	86.42	0.05	4.7	6768	33.5332%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.1	54.8
3378635	1/11/2019	88.4	86.42	0.05	4.7	6768	33.5332%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.1	54.8
3378635	6/21/2013	88.3	86.32	0.05	4.7	6770	33.5431%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.1	54.7
3378635	1/9/2020	88.3	86.32	0.05	4.7	6770	33.5431%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.1	54.7
3378635	3/28/2005	88.1	86.12	0.05	4.7	6772	33.5530%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.0	54.6
3378635	11/23/2021	88.1	86.12	0.05	4.7	6772	33.5530%	Phosphorus, Total		mg/L	1.6125	2.15	-	41.0	54.6
3378635	12/28/1972	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	1/10/1974	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	2/15/1974	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	12/6/1975	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	6/8/1979	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	8/21/1980	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	4/30/1981	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	12/20/1982	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	1/10/1983	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	5/12/1983	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	6/12/1983	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	6/18/1983	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	5/19/1984	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	5/20/1984	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	1/25/1987	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	4/25/1989	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	3/2/1990	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	6/6/1990	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	3/29/1994	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	3/20/1996	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	3/30/1996	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	1/7/1997	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	6/2/1997	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	12/18/2000	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	1/24/2005	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	2/2/2011	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	2/13/2012	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	5/20/2013	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	4/17/2014	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	2/3/2015	88	86.02	0.05	4.7	6774	33.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.6
3378635	3/29/2011	87.9	85.92	0.05	4.7	6804	33.7115%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.9	54.5
3378635	3/16/2014	87.8	85.82	0.05	4.7	6805	33.7165%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.8	54.4
3378635	12/27/2006	87.6	85.62	0.05	4.7	6806	33.7214%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.7	54.3
3378635	3/28/2007	87.2	85.22	0.05	4.7	6807	33.7264%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.6	54.1
3378635	6/11/2013	87.2	85.22	0.05	4.7	6807	33.7264%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.6	54.1
3378635	12/20/1966	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	4/14/1967	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	5/2/1967	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	5/21/1967	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	2/11/1968	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	11/19/1968	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	7/6/1969	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	9/15/1970	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	5/28/1971	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	4/9/1972	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	5/4/1972	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	11/28/1972	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	2/19/1973	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	2/20/1973	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	6/8/1973	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	6/29/1974	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	11/17/1974	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	3/25/1976	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	11/30/1978	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	5/10/1979	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	3/13/1983	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	5/22/1984	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	2/12/1987	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	12/18/1987	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/28/1989	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	3/29/1989	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	4/21/1989	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	5/4/1989	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	3/31/1991	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	4/19/1991	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	7/13/1991	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	6/13/2001	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	3/13/2009	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	3/30/2016	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	4/3/2017	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	8/30/2021	87	85.02	0.05	4.7	6809	33.7363%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.5	54.0
3378635	6/18/2004	86.9	84.92	0.05	4.7	6845	33.9147%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.4	53.9
3378635	12/16/2010	86.9	84.92	0.05	4.7	6845	33.9147%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.4	53.9
3378635	4/27/2015	86.9	84.92	0.05	4.7	6845	33.9147%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.4	53.9
3378635	6/9/2014	86.5	84.52	0.05	4.6	6848	33.9295%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.3	53.7
3378635	5/18/2019	86.5	84.52	0.05	4.6	6848	33.9295%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.3	53.7
3378635	10/15/2003	86.4	84.42	0.05	4.6	6850	33.9395%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.2	53.6
3378635	4/16/2006	86.4	84.42	0.05	4.6	6850	33.9395%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.2	53.6
3378635	6/1/2021	86.4	84.42	0.05	4.6	6850	33.9395%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.2	53.6
3378635	3/22/1985	86.3	84.32	0.05	4.6	6853	33.9543%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.2	53.6
3378635	5/6/2006	86.3	84.32	0.05	4.6	6853	33.9543%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.2	53.6
3378635	12/31/2016	86.3	84.32	0.05	4.6	6853	33.9543%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.2	53.6
3378635	12/15/2007	86.2	84.22	0.05	4.6	6856	33.9692%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.5
3378635	1/7/2011	86.2	84.22	0.05	4.6	6856	33.9692%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.5
3378635	2/9/2021	86.2	84.22	0.05	4.6	6856	33.9692%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.5
3378635	3/9/2018	86.1	84.12	0.05	4.6	6859	33.9840%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.5
3378635	6/16/1974	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	4/13/1975	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	10/24/1976	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	7/2/1977	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	6/24/1978	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	11/27/1978	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	5/12/1979	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	4/14/1981	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	6/25/1990	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	3/6/1991	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	12/1/1991	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	11/10/1992	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	3/15/1994	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	3/19/1994	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	5/17/1998	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	7/4/1998	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	2/23/1999	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	8/18/2000	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	10/17/2000	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	1/30/2002	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	4/29/2008	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	7/29/2008	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	3/3/2009	86	84.02	0.05	4.6	6860	33.9890%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.1	53.4
3378635	4/1/2005	85.8	83.82	0.05	4.6	6883	34.1030%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.0	53.3
3378635	1/6/2010	85.8	83.82	0.05	4.6	6883	34.1030%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.0	53.3
3378635	12/17/2020	85.8	83.82	0.05	4.6	6883	34.1030%	Phosphorus, Total		mg/L	1.6125	2.15	-	40.0	53.3
3378635	1/17/2008	85.7	83.72	0.05	4.6	6886	34.1178%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.9	53.2
3378635	6/1/2020	85.7	83.72	0.05	4.6	6886	34.1178%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.9	53.2
3378635	12/3/2020	85.7	83.72	0.05	4.6	6886	34.1178%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.9	53.2
3378635	6/3/2019	85.6	83.62	0.05	4.6	6889	34.1327%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.9	53.2
3378635	4/11/2010	85.5	83.52	0.05	4.6	6890	34.1376%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.8	53.1
3378635	7/2/2020	85.5	83.52	0.05	4.6	6890	34.1376%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.8	53.1
3378635	4/14/2012	85.4	83.42	0.05	4.6	6892	34.1475%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.8	53.1
3378635	11/18/2008	85.2	83.22	0.05	4.6	6893	34.1525%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.7	52.9
3378635	3/27/2016	85.2	83.22	0.05	4.6	6893	34.1525%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.7	52.9
3378635	8/28/2019	85.2	83.22	0.05	4.6	6893	34.1525%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.7	52.9
3378635	4/18/2020	85.2	83.22	0.05	4.6	6893	34.1525%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.7	52.9
3378635	2/18/2004	85.1	83.12	0.05	4.6	6897	34.1723%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.7	52.9
3378635	5/16/2011	85.1	83.12	0.05	4.6	6897	34.1723%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.7	52.9
3378635	8/22/2016	85.1	83.12	0.05	4.6	6897	34.1723%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.7	52.9
3378635	8/25/2019	85.1	83.12	0.05	4.6	6897	34.1723%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.7	52.9
3378635	5/12/1974	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	4/18/1975	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	4/15/1978	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	4/17/1978	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	6/10/1979	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	5/23/1980	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	12/30/1981	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	4/23/1982	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	6/20/1982	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	1/11/1983	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	2/13/1983	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	2/14/1983	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	2/15/1983	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	1/31/1984	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	11/25/1984	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	12/22/1985	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	12/7/1986	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	2/10/1988	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	3/18/1988	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	4/23/1989	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	1/10/1991	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	2/23/1992	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	2/1/1993	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	12/25/1993	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	2/18/1994	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	3/12/1994	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	5/18/1994	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	1/31/1995	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	4/9/1997	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	5/25/1999	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	5/30/2000	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	3/6/2001	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	12/19/2004	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	2/24/2008	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	4/30/2008	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	5/26/2010	85	83.02	0.05	4.6	6901	34.1921%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	4/30/2007	84.9	82.92	0.05	4.6	6937	34.3705%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	3/23/2016	84.9	82.92	0.05	4.6	6937	34.3705%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	3/29/2016	84.9	82.92	0.05	4.6	6937	34.3705%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.6	52.8
3378635	4/15/2006	84.7	82.72	0.05	4.5	6940	34.3854%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.5	52.7
3378635	6/2/2011	84.7	82.72	0.05	4.5	6940	34.3854%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.5	52.7
3378635	11/16/2017	84.7	82.72	0.05	4.5	6940	34.3854%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.5	52.7
3378635	5/19/2019	84.7	82.72	0.05	4.5	6940	34.3854%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.5	52.7
3378635	5/15/2011	84.6	82.62	0.05	4.5	6944	34.4052%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.4	52.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/9/2011	84.6	82.62	0.05	4.5	6944	34.4052%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.4	52.6
3378635	5/18/2017	84.6	82.62	0.05	4.5	6944	34.4052%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.4	52.6
3378635	5/28/2017	84.6	82.62	0.05	4.5	6944	34.4052%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.4	52.6
3378635	5/2/2008	84.5	82.52	0.05	4.5	6948	34.4250%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.4	52.5
3378635	8/27/2012	84.5	82.52	0.05	4.5	6948	34.4250%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.4	52.5
3378635	7/22/2021	84.5	82.52	0.05	4.5	6948	34.4250%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.4	52.5
3378635	4/11/2020	84.4	82.42	0.05	4.5	6951	34.4399%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.4	52.5
3378635	6/5/2004	84.3	82.32	0.05	4.5	6952	34.4448%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.3	52.4
3378635	3/24/2010	84.3	82.32	0.05	4.5	6952	34.4448%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.3	52.4
3378635	7/27/2010	84.3	82.32	0.05	4.5	6952	34.4448%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.3	52.4
3378635	7/9/2011	84.3	82.32	0.05	4.5	6952	34.4448%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.3	52.4
3378635	11/25/2018	84.3	82.32	0.05	4.5	6952	34.4448%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.3	52.4
3378635	5/25/2002	84.2	82.22	0.05	4.5	6957	34.4696%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.3	52.4
3378635	7/11/2019	84.2	82.22	0.05	4.5	6957	34.4696%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.3	52.4
3378635	7/19/2008	84.1	82.12	0.05	4.5	6959	34.4795%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.3
3378635	2/3/2010	84.1	82.12	0.05	4.5	6959	34.4795%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.3
3378635	4/1/1967	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	4/25/1967	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	6/4/1968	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	2/17/1969	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	6/25/1969	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	3/23/1970	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	12/30/1971	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	1/3/1972	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	2/10/1973	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	6/4/1973	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	2/16/1974	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	1/7/1976	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	3/1/1977	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	3/18/1989	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	3/3/1990	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	4/5/1990	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	1/25/1991	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	2/3/1995	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	5/4/1995	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	2/26/2000	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	3/20/2001	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	1/13/2004	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	1/27/2004	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	1/31/2007	84	82.02	0.05	4.5	6961	34.4894%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.2	52.2
3378635	12/25/2012	83.9	81.92	0.05	4.5	6985	34.6083%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.1	52.2
3378635	6/24/2018	83.8	81.82	0.05	4.5	6986	34.6133%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.1	52.1
3378635	3/4/2019	83.8	81.82	0.05	4.5	6986	34.6133%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.1	52.1
3378635	3/24/2005	83.7	81.72	0.05	4.5	6988	34.6232%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.1	52.1
3378635	6/17/2011	83.7	81.72	0.05	4.5	6988	34.6232%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.1	52.1
3378635	11/18/2021	83.7	81.72	0.05	4.5	6988	34.6232%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.1	52.1
3378635	3/30/2011	83.6	81.62	0.05	4.5	6991	34.6381%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.0	52.0
3378635	11/19/2018	83.6	81.62	0.05	4.5	6991	34.6381%	Phosphorus, Total		mg/L	1.6125	2.15	-	39.0	52.0
3378635	12/28/2007	83.4	81.42	0.05	4.5	6993	34.6480%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.9	51.9
3378635	1/6/2015	83.2	81.22	0.05	4.5	6994	34.6529%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.8	51.8
3378635	3/22/2018	83.2	81.22	0.05	4.5	6994	34.6529%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.8	51.8
3378635	5/20/2019	83.1	81.12	0.05	4.5	6996	34.6628%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.8	51.7
3378635	1/11/1973	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	4/14/1975	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	7/26/1979	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	6/1/1981	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	4/15/1982	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	6/14/1983	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	11/29/1986	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	2/13/1987	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	4/22/1987	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	12/8/1987	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	1/6/1988	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	3/19/1988	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	12/29/1988	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	4/26/1989	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	5/6/1989	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	3/7/1991	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	1/11/1992	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	9/14/1993	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	3/20/1994	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	3/21/1994	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	12/20/1995	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	5/4/1997	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	4/28/1998	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	10/14/2000	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	4/19/2007	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	12/16/2014	83	81.02	0.05	4.5	6997	34.6678%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.7
3378635	4/22/1985	82.9	80.92	0.05	4.5	7023	34.7966%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.6
3378635	4/12/2020	82.9	80.92	0.05	4.5	7023	34.7966%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.6
3378635	3/27/2006	82.8	80.82	0.05	4.4	7025	34.8065%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.5
3378635	5/17/2016	82.8	80.82	0.05	4.4	7025	34.8065%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.7	51.5
3378635	2/5/2016	82.7	80.72	0.05	4.4	7027	34.8164%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.6	51.5
3378635	7/25/2021	82.7	80.72	0.05	4.4	7027	34.8164%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.6	51.5
3378635	7/8/2010	82.6	80.62	0.05	4.4	7029	34.8263%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.6	51.4
3378635	4/17/2021	82.5	80.52	0.05	4.4	7030	34.8313%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.5	51.4
3378635	3/31/2011	82.3	80.32	0.05	4.4	7031	34.8362%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.4	51.3
3378635	10/27/2009	82.2	80.22	0.05	4.4	7032	34.8412%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.4	51.2
3378635	2/21/1973	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	4/16/1975	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	8/7/1979	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	8/12/1979	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	4/25/1980	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	7/6/1980	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	2/1/1984	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	12/8/1986	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	12/26/1986	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	12/10/1987	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	3/25/1990	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	12/14/1991	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	4/29/1992	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	12/3/1992	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	3/13/1994	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	5/6/1995	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	3/22/1996	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	2/19/1997	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	8/10/1998	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	2/25/1999	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	2/26/1999	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	3/16/1999	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	4/3/1999	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	4/16/2001	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/6/2003	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	1/25/2005	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	12/12/2014	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	5/4/2018	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	10/21/2021	82	80.02	0.05	4.4	7033	34.8462%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.1
3378635	5/22/2014	81.9	79.92	0.05	4.4	7062	34.9898%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.0
3378635	4/21/2021	81.9	79.92	0.05	4.4	7062	34.9898%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.3	51.0
3378635	10/23/2004	81.8	79.82	0.05	4.4	7064	34.9998%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.2	51.0
3378635	3/29/2006	81.8	79.82	0.05	4.4	7064	34.9998%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.2	51.0
3378635	5/13/2011	81.7	79.72	0.05	4.4	7066	35.0097%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.2	50.9
3378635	3/7/2012	81.7	79.72	0.05	4.4	7066	35.0097%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.2	50.9
3378635	5/19/2016	81.7	79.72	0.05	4.4	7066	35.0097%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.2	50.9
3378635	6/5/2010	81.6	79.62	0.05	4.4	7069	35.0245%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.1	50.9
3378635	5/5/2018	81.6	79.62	0.05	4.4	7069	35.0245%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.1	50.9
3378635	3/21/2012	81.5	79.52	0.05	4.4	7071	35.0344%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.1	50.8
3378635	3/11/2012	81.4	79.42	0.05	4.4	7072	35.0394%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.1	50.7
3378635	5/25/2013	81.2	79.22	0.05	4.4	7073	35.0443%	Phosphorus, Total		mg/L	1.6125	2.15	-	38.0	50.6
3378635	8/2/2003	81.1	79.12	0.05	4.4	7074	35.0493%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.6
3378635	12/21/1966	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	4/11/1967	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	7/24/1967	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	2/12/1968	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	3/25/1968	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	4/10/1968	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	4/29/1969	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	6/3/1969	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	5/10/1970	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	6/27/1970	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	2/9/1971	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	3/22/1971	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	1/4/1972	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	1/11/1972	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	3/3/1973	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	7/29/1973	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	6/10/1975	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	6/19/1975	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	4/2/1976	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	10/26/1977	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	7/25/1979	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	9/6/1981	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	3/18/1992	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	4/30/1992	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	3/18/1995	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	12/19/1995	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	6/21/1996	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	7/31/2000	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	3/21/2001	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	1/13/2009	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	3/14/2009	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	2/4/2015	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	11/6/2019	81	79.02	0.05	4.4	7075	35.0543%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.9	50.5
3378635	5/20/2006	80.9	78.92	0.05	4.4	7108	35.2178%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.8	50.4
3378635	12/26/2007	80.9	78.92	0.05	4.4	7108	35.2178%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.8	50.4
3378635	12/4/2010	80.9	78.92	0.05	4.4	7108	35.2178%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.8	50.4
3378635	2/3/1986	80.8	78.82	0.05	4.3	7111	35.2326%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.8	50.4
3378635	5/16/2003	80.8	78.82	0.05	4.3	7111	35.2326%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.8	50.4
3378635	11/13/2021	80.8	78.82	0.05	4.3	7111	35.2326%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.8	50.4
3378635	6/10/1986	80.7	78.72	0.05	4.3	7114	35.2475%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.7	50.3
3378635	1/23/2004	80.7	78.72	0.05	4.3	7114	35.2475%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.7	50.3
3378635	4/23/2015	80.7	78.72	0.05	4.3	7114	35.2475%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.7	50.3
3378635	12/11/2011	80.6	78.62	0.05	4.3	7117	35.2623%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.7	50.3
3378635	6/17/2002	80.5	78.52	0.05	4.3	7118	35.2673%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.7	50.2
3378635	5/27/2008	80.5	78.52	0.05	4.3	7118	35.2673%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.7	50.2
3378635	1/7/2010	80.5	78.52	0.05	4.3	7118	35.2673%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.7	50.2
3378635	7/27/2016	80.5	78.52	0.05	4.3	7118	35.2673%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.7	50.2
3378635	3/9/2017	80.5	78.52	0.05	4.3	7118	35.2673%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.7	50.2
3378635	1/14/2015	80.4	78.42	0.05	4.3	7123	35.2921%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.6	50.2
3378635	3/10/2018	80.4	78.42	0.05	4.3	7123	35.2921%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.6	50.2
3378635	5/19/2018	80.4	78.42	0.05	4.3	7123	35.2921%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.6	50.2
3378635	5/14/2011	80.3	78.32	0.05	4.3	7126	35.3069%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.6	50.1
3378635	9/2/2021	80.3	78.32	0.05	4.3	7126	35.3069%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.6	50.1
3378635	9/23/2021	80.3	78.32	0.05	4.3	7126	35.3069%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.6	50.1
3378635	9/11/2018	80.2	78.22	0.05	4.3	7129	35.3218%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.5	50.0
3378635	6/12/2013	80.1	78.12	0.05	4.3	7130	35.3268%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.5	50.0
3378635	1/18/2015	80.1	78.12	0.05	4.3	7130	35.3268%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.5	50.0
3378635	6/5/2016	80.1	78.12	0.05	4.3	7130	35.3268%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.5	50.0
3378635	2/12/1967	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	5/13/1968	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	5/17/1968	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	6/22/1968	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	10/22/1969	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	11/25/1969	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/14/1970	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/24/1970	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	5/6/1971	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	11/19/1972	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/7/1974	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	5/5/1974	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	5/28/1974	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	10/4/1974	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	4/17/1975	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	9/14/1975	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	7/22/1976	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	5/31/1978	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	6/3/1978	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	6/21/1978	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	10/14/1978	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/9/1979	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/20/1979	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/30/1979	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/21/1979	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	5/11/1979	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	4/29/1981	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/9/1982	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/28/1982	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/29/1982	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/7/1982	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/23/1983	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/27/1983	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/18/1983	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/19/1983	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	3/14/1983	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/20/1983	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	11/24/1984	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/13/1985	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	12/23/1985	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/12/1986	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/17/1986	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/24/1986	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	3/3/1986	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	10/9/1986	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	12/9/1986	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/30/1987	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	3/4/1987	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	11/28/1987	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	4/22/1989	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	6/1/1989	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	12/9/1990	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	12/27/1990	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	4/5/1991	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/3/1992	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	4/4/1992	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	12/21/1992	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/15/1993	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	5/19/1993	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	7/2/1993	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	7/12/1993	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/4/1994	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/20/1995	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	6/6/1995	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	12/26/1996	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/12/1997	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	12/24/2000	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/14/2001	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	1/31/2005	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/15/2007	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/16/2008	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	4/6/2011	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	3/23/2012	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	3/5/2014	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	7/15/2015	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	8/8/2020	80	78.02	0.05	4.3	7133	35.3416%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	2/13/2002	79.9	77.92	0.05	4.3	7209	35.7182%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	4/7/2013	79.9	77.92	0.05	4.3	7209	35.7182%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.9
3378635	12/5/1984	79.8	77.82	0.05	4.3	7211	35.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.8
3378635	4/12/2010	79.8	77.82	0.05	4.3	7211	35.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.8
3378635	5/16/2016	79.8	77.82	0.05	4.3	7211	35.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.4	49.8
3378635	1/26/2004	79.7	77.72	0.05	4.3	7214	35.7430%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.3	49.8
3378635	8/1/2013	79.7	77.72	0.05	4.3	7214	35.7430%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.3	49.8
3378635	1/29/2017	79.6	77.62	0.05	4.3	7216	35.7529%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.3	49.7
3378635	4/19/2017	79.5	77.52	0.05	4.3	7217	35.7578%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.2	49.6
3378635	12/11/1984	79.4	77.42	0.05	4.3	7218	35.7628%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.2	49.6
3378635	9/29/2018	79.4	77.42	0.05	4.3	7218	35.7628%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.2	49.6
3378635	1/4/2012	79.2	77.22	0.05	4.3	7220	35.7727%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.1	49.5
3378635	12/4/2020	79.2	77.22	0.05	4.3	7220	35.7727%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.1	49.5
3378635	5/27/2010	79.1	77.12	0.05	4.3	7222	35.7826%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.1	49.4
3378635	11/4/2021	79.1	77.12	0.05	4.3	7222	35.7826%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.1	49.4
3378635	10/2/1974	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	6/29/1975	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	3/24/1976	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	2/25/1981	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	8/10/1981	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	12/21/1982	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	5/24/1983	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	6/13/1983	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	2/28/1987	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	9/18/1989	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	2/26/1991	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	3/1/1991	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	4/1/1991	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	5/1/1992	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	4/4/1994	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	3/2/1996	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	8/24/1996	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	2/15/1997	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	4/3/1997	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	4/22/1997	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	6/27/1999	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	12/28/2001	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	12/8/2018	79	77.02	0.05	4.3	7224	35.7925%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	3/3/2005	78.9	76.92	0.05	4.3	7247	35.9065%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	12/7/2021	78.9	76.92	0.05	4.3	7247	35.9065%	Phosphorus, Total		mg/L	1.6125	2.15	-	37.0	49.3
3378635	6/11/2002	78.8	76.82	0.05	4.2	7249	35.9164%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.9	49.2
3378635	7/6/2010	78.8	76.82	0.05	4.2	7249	35.9164%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.9	49.2
3378635	12/17/2014	78.8	76.82	0.05	4.2	7249	35.9164%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.9	49.2
3378635	1/12/2012	78.7	76.72	0.05	4.2	7252	35.9312%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.9	49.2
3378635	3/13/2012	78.7	76.72	0.05	4.2	7252	35.9312%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.9	49.2
3378635	4/27/2018	78.7	76.72	0.05	4.2	7252	35.9312%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.9	49.2
3378635	6/23/1985	78.5	76.52	0.05	4.2	7255	35.9461%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.8	49.1
3378635	2/25/2012	78.5	76.52	0.05	4.2	7255	35.9461%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.8	49.1
3378635	3/23/1985	78.4	76.42	0.05	4.2	7257	35.9560%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.7	49.0
3378635	3/25/2005	78.3	76.32	0.05	4.2	7258	35.9610%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.7	48.9
3378635	3/11/2018	78.3	76.32	0.05	4.2	7258	35.9610%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.7	48.9
3378635	4/17/2020	78.3	76.32	0.05	4.2	7258	35.9610%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.7	48.9
3378635	10/31/2020	78.3	76.32	0.05	4.2	7258	35.9610%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.7	48.9
3378635	2/28/2004	78.2	76.22	0.05	4.2	7262	35.9808%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.7	48.9
3378635	3/13/2004	78.1	76.12	0.05	4.2	7263	35.9857%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	2/8/2015	78.1	76.12	0.05	4.2	7263	35.9857%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	2/10/2021	78.1	76.12	0.05	4.2	7263	35.9857%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	12/23/1966	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	4/2/1967	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	4/19/1967	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	1/3/1968	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	4/2/1968	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	12/10/1969	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	3/14/1970	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	3/19/1970	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	5/14/1970	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	12/23/1970	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	2/10/1971	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	12/23/1971	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	11/4/1972	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	2/11/1973	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	5/12/1973	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/3/1973	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	11/24/1973	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	11/28/1973	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	12/7/1973	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	2/17/1974	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	9/9/1974	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	10/3/1974	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	7/24/1975	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	2/27/1976	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	5/2/1981	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	9/21/1981	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	12/25/1986	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	1/11/1987	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	1/26/1987	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	3/20/1988	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	5/9/1989	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	5/11/1990	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	12/16/1990	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	4/20/1991	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	12/12/1991	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	11/9/1992	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	10/14/1993	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	11/22/1994	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	5/10/2000	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	2/21/2001	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	12/20/2004	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	1/17/2016	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	7/8/2016	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	1/10/2021	78	76.02	0.05	4.2	7266	36.0006%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.6	48.8
3378635	3/8/2007	77.9	75.92	0.05	4.2	7310	36.2186%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.5	48.7
3378635	9/5/2010	77.9	75.92	0.05	4.2	7310	36.2186%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.5	48.7
3378635	6/10/2020	77.9	75.92	0.05	4.2	7310	36.2186%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.5	48.7
3378635	3/7/1986	77.8	75.82	0.05	4.2	7313	36.2335%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.5	48.7
3378635	6/3/2011	77.8	75.82	0.05	4.2	7313	36.2335%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.5	48.7
3378635	1/29/2013	77.8	75.82	0.05	4.2	7313	36.2335%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.5	48.7
3378635	1/27/2015	77.8	75.82	0.05	4.2	7313	36.2335%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.5	48.7
3378635	4/13/2020	77.7	75.72	0.05	4.2	7317	36.2533%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.4	48.6
3378635	10/28/1984	77.6	75.62	0.05	4.2	7318	36.2582%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.4	48.5
3378635	1/18/2008	77.6	75.62	0.05	4.2	7318	36.2582%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.4	48.5
3378635	12/17/2010	77.6	75.62	0.05	4.2	7318	36.2582%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.4	48.5
3378635	3/12/2012	77.6	75.62	0.05	4.2	7318	36.2582%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.4	48.5
3378635	3/30/2017	77.6	75.62	0.05	4.2	7318	36.2582%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.4	48.5
3378635	5/28/2015	77.5	75.52	0.05	4.2	7323	36.2830%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.4	48.5
3378635	12/5/2016	77.5	75.52	0.05	4.2	7323	36.2830%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.4	48.5
3378635	4/29/2007	77.4	75.42	0.05	4.2	7325	36.2929%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.3	48.4
3378635	5/26/2008	77.4	75.42	0.05	4.2	7325	36.2929%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.3	48.4
3378635	3/26/2012	77.4	75.42	0.05	4.2	7325	36.2929%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.3	48.4
3378635	12/8/2001	77.3	75.32	0.05	4.2	7328	36.3078%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.3	48.4
3378635	5/20/2003	77.3	75.32	0.05	4.2	7328	36.3078%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.3	48.4
3378635	3/14/2004	77.3	75.32	0.05	4.2	7328	36.3078%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.3	48.4
3378635	6/6/2011	77.2	75.22	0.05	4.2	7331	36.3226%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.2	48.3
3378635	12/12/2019	77.2	75.22	0.05	4.2	7331	36.3226%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.2	48.3
3378635	4/8/2011	77.1	75.12	0.05	4.2	7333	36.3326%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.2	48.2
3378635	4/18/2021	77.1	75.12	0.05	4.2	7333	36.3326%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.2	48.2
3378635	6/2/2021	77.1	75.12	0.05	4.2	7333	36.3326%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.2	48.2
3378635	7/5/2021	77.1	75.12	0.05	4.2	7333	36.3326%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.2	48.2
3378635	10/22/1972	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	10/17/1974	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	4/7/1977	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	2/28/1980	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	6/8/1980	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	5/9/1981	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	11/5/1981	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	3/11/1986	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	3/21/1988	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	6/3/1989	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	2/12/1990	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	5/15/1991	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	5/6/1992	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	2/16/1994	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	4/4/1997	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	1/10/1998	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	3/17/1999	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	10/15/2000	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	11/21/2000	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	6/18/2008	77	75.02	0.05	4.2	7337	36.3524%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.2
3378635	12/4/2015	76.9	74.92	0.05	4.2	7357	36.4515%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.1	48.1
3378635	5/23/2002	76.7	74.72	0.05	4.1	7358	36.4564%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.0	48.0
3378635	6/6/2016	76.7	74.72	0.05	4.1	7358	36.4564%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.0	48.0
3378635	8/12/2020	76.7	74.72	0.05	4.1	7358	36.4564%	Phosphorus, Total		mg/L	1.6125	2.15	-	36.0	48.0
3378635	5/23/2008	76.5	74.52	0.05	4.1	7361	36.4713%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.9	47.9
3378635	4/23/2012	76.5	74.52	0.05	4.1	7361	36.4713%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.9	47.9
3378635	2/23/2016	76.5	74.52	0.05	4.1	7361	36.4713%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.9	47.9
3378635	12/16/2019	76.5	74.52	0.05	4.1	7361	36.4713%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.9	47.9
3378635	11/27/2014	76.4	74.42	0.05	4.1	7365	36.4911%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.9	47.8
3378635	12/2/2016	76.4	74.42	0.05	4.1	7365	36.4911%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.9	47.8
3378635	1/2/2017	76.3	74.32	0.05	4.1	7367	36.5010%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.8	47.8
3378635	3/16/2004	76.2	74.22	0.05	4.1	7368	36.5060%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.8	47.7
3378635	10/24/2004	76.2	74.22	0.05	4.1	7368	36.5060%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.8	47.7
3378635	4/1/2011	76.2	74.22	0.05	4.1	7368	36.5060%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.8	47.7
3378635	4/14/2020	76.2	74.22	0.05	4.1	7368	36.5060%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.8	47.7
3378635	2/8/2014	76.1	74.12	0.05	4.1	7372	36.5258%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.7
3378635	2/16/2018	76.1	74.12	0.05	4.1	7372	36.5258%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.7
3378635	9/1/1969	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	3/15/1977	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	10/6/1982	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	12/23/1982	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	1/12/1983	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	3/15/1983	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	5/17/1983	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	4/13/1987	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	12/27/1988	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	6/16/1991	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	12/27/1991	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	5/5/1992	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	10/29/1993	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	12/11/1993	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	3/16/1994	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	4/9/1996	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	5/27/1998	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	7/5/1998	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	4/12/1999	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/16/2000	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	10/18/2000	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	4/10/2004	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	1/26/2005	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	3/15/2009	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	1/1/2017	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	3/5/2019	76	74.02	0.05	4.1	7374	36.5357%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	2/4/2010	75.9	73.92	0.05	4.1	7400	36.6645%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.7	47.6
3378635	12/24/2018	75.8	73.82	0.05	4.1	7401	36.6695%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.6	47.5
3378635	3/14/2012	75.7	73.72	0.05	4.1	7402	36.6744%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.6	47.4
3378635	7/26/2013	75.7	73.72	0.05	4.1	7402	36.6744%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.6	47.4
3378635	4/23/1985	75.6	73.62	0.05	4.1	7404	36.6843%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.5	47.4
3378635	6/19/1985	75.6	73.62	0.05	4.1	7404	36.6843%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.5	47.4
3378635	4/12/2004	75.5	73.52	0.05	4.1	7406	36.6942%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.5	47.3
3378635	7/29/2019	75.5	73.52	0.05	4.1	7406	36.6942%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.5	47.3
3378635	4/19/2020	75.5	73.52	0.05	4.1	7406	36.6942%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.5	47.3
3378635	11/27/2021	75.5	73.52	0.05	4.1	7406	36.6942%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.5	47.3
3378635	6/17/2004	75.4	73.42	0.05	4.1	7410	36.7141%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.4	47.3
3378635	3/7/2007	75.4	73.42	0.05	4.1	7410	36.7141%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.4	47.3
3378635	6/25/2006	75.3	73.32	0.05	4.1	7412	36.7240%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.4	47.2
3378635	3/15/2012	75.3	73.32	0.05	4.1	7412	36.7240%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.4	47.2
3378635	5/4/2014	75.3	73.32	0.05	4.1	7412	36.7240%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.4	47.2
3378635	4/18/2014	75.2	73.22	0.05	4.1	7415	36.7388%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.4	47.1
3378635	3/4/2005	75.1	73.12	0.05	4.1	7416	36.7438%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.1
3378635	12/18/2020	75.1	73.12	0.05	4.1	7416	36.7438%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.1
3378635	12/22/1966	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	3/4/1967	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	1/4/1968	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	3/29/1968	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	4/24/1968	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	7/28/1969	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	8/22/1969	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	9/29/1969	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	2/25/1970	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	3/24/1970	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	5/11/1970	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	2/26/1972	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	11/23/1972	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	12/27/1972	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	1/12/1973	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	2/12/1973	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	2/23/1973	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	8/1/1973	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	2/18/1974	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	6/13/1974	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	9/8/1974	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	7/7/1975	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	1/10/1979	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	5/19/1980	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	11/2/1981	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	4/24/1982	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	9/3/1982	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	1/28/1983	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	2/20/1983	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	3/17/1983	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	4/26/1983	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	1/13/1984	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	5/31/1984	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	12/24/1985	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	2/25/1986	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	3/4/1986	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	3/6/1986	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	10/31/1986	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	4/23/1987	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	1/7/1988	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	5/30/1990	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	10/19/1990	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	1/26/1991	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	8/8/1991	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	12/11/1992	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	1/17/1993	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	4/5/1994	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	5/3/1997	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	5/21/1999	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	6/24/1999	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	2/28/2000	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	5/25/2001	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	3/10/2009	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	9/27/2009	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	6/7/2014	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	5/29/2017	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	6/16/2017	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	5/2/2021	75	73.02	0.05	4.1	7418	36.7537%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.3	47.0
3378635	11/25/2021	74.9	72.92	0.05	4.1	7476	37.0411%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.2	47.0
3378635	4/13/2004	74.8	72.82	0.05	4.0	7477	37.0460%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.2	46.9
3378635	7/21/2007	74.8	72.82	0.05	4.0	7477	37.0460%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.2	46.9
3378635	8/7/2008	74.8	72.82	0.05	4.0	7477	37.0460%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.2	46.9
3378635	2/11/2015	74.8	72.82	0.05	4.0	7477	37.0460%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.2	46.9
3378635	1/5/2012	74.7	72.72	0.05	4.0	7481	37.0658%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.1	46.9
3378635	7/28/2016	74.7	72.72	0.05	4.0	7481	37.0658%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.1	46.9
3378635	6/2/2020	74.7	72.72	0.05	4.0	7481	37.0658%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.1	46.9
3378635	10/10/2021	74.7	72.72	0.05	4.0	7481	37.0658%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.1	46.9
3378635	7/13/2013	74.6	72.62	0.05	4.0	7485	37.0857%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.1	46.8
3378635	5/13/2021	74.6	72.62	0.05	4.0	7485	37.0857%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.1	46.8
3378635	6/15/2003	74.5	72.52	0.05	4.0	7487	37.0956%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.1	46.7
3378635	4/2/2011	74.5	72.52	0.05	4.0	7487	37.0956%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.1	46.7
3378635	5/30/2002	74.4	72.42	0.05	4.0	7489	37.1055%	Phosphorus, Total		mg/L	1.6125	2.15	-	35.0	46.7
3378635	3/17/2004	74.2	72.22	0.05	4.0	7490	37.1104%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.9	46.6
3378635	1/14/2004	74.1	72.12	0.05	4.0	7491	37.1154%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.9	46.5
3378635	12/13/2019	74.1	72.12	0.05	4.0	7491	37.1154%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.9	46.5
3378635	2/22/1973	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	2/24/1973	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	10/5/1974	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	3/6/1977	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	6/17/1981	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	10/15/1982	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	1/14/1983	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	1/27/1987	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	2/15/1987	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	1/26/1988	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	3/12/1991	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	4/10/1991	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/4/1992	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	4/5/1992	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	3/21/1996	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	5/9/2000	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	7/20/2000	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	8/10/2000	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	11/6/2000	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	12/4/2000	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	3/7/2001	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	5/29/2001	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	2/1/2005	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	2/23/2009	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	12/31/2020	74	72.02	0.05	4.0	7493	37.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	4/13/2010	73.9	71.92	0.05	4.0	7518	37.2492%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	1/20/2013	73.9	71.92	0.05	4.0	7518	37.2492%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.4
3378635	6/27/2020	73.8	71.82	0.05	4.0	7520	37.2591%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.3
3378635	4/20/2021	73.8	71.82	0.05	4.0	7520	37.2591%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.8	46.3
3378635	7/12/2019	73.7	71.72	0.05	4.0	7522	37.2690%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.7	46.3
3378635	11/21/2021	73.7	71.72	0.05	4.0	7522	37.2690%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.7	46.3
3378635	4/17/2005	73.6	71.62	0.05	4.0	7524	37.2789%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.7	46.2
3378635	12/6/2016	73.6	71.62	0.05	4.0	7524	37.2789%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.7	46.2
3378635	2/11/2010	73.5	71.52	0.05	4.0	7526	37.2888%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.6	46.2
3378635	6/3/2021	73.5	71.52	0.05	4.0	7526	37.2888%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.6	46.2
3378635	4/2/2005	73.3	71.32	0.05	4.0	7528	37.2987%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.5	46.0
3378635	5/19/2015	73.2	71.22	0.05	4.0	7529	37.3037%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.5	46.0
3378635	5/20/2018	73.2	71.22	0.05	4.0	7529	37.3037%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.5	46.0
3378635	12/5/2020	73.2	71.22	0.05	4.0	7529	37.3037%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.5	46.0
3378635	4/19/2021	73.2	71.22	0.05	4.0	7529	37.3037%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.5	46.0
3378635	3/5/2005	73.1	71.12	0.05	4.0	7533	37.3235%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	4/20/2020	73.1	71.12	0.05	4.0	7533	37.3235%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	6/9/1967	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	3/15/1968	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	11/18/1974	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	5/17/1979	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	10/25/1981	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	8/6/1983	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	3/10/1987	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	4/24/1987	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	3/19/1989	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	3/4/1990	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	3/28/1990	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	4/30/1990	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	7/2/1990	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	10/5/1993	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	5/25/1996	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	3/18/1999	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	7/16/2000	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	2/4/2005	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	3/13/2007	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	8/29/2016	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	12/14/2019	73	71.02	0.05	4.0	7535	37.3334%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.9
3378635	2/11/2021	72.9	70.92	0.05	4.0	7556	37.4374%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.4	45.8
3378635	11/5/2009	72.8	70.82	0.05	3.9	7557	37.4424%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.3	45.8
3378635	7/18/2010	72.8	70.82	0.05	3.9	7557	37.4424%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.3	45.8
3378635	1/18/2016	72.8	70.82	0.05	3.9	7557	37.4424%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.3	45.8
3378635	4/20/2017	72.8	70.82	0.05	3.9	7557	37.4424%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.3	45.8
3378635	5/8/1985	72.7	70.72	0.05	3.9	7561	37.4622%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.3	45.7
3378635	3/28/2009	72.7	70.72	0.05	3.9	7561	37.4622%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.3	45.7
3378635	4/24/2015	72.7	70.72	0.05	3.9	7561	37.4622%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.3	45.7
3378635	4/22/2021	72.7	70.72	0.05	3.9	7561	37.4622%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.3	45.7
3378635	3/24/1985	72.6	70.62	0.05	3.9	7565	37.4820%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.2	45.6
3378635	6/13/2003	72.6	70.62	0.05	3.9	7565	37.4820%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.2	45.6
3378635	3/19/2009	72.6	70.62	0.05	3.9	7565	37.4820%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.2	45.6
3378635	5/9/2012	72.6	70.62	0.05	3.9	7565	37.4820%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.2	45.6
3378635	9/5/2012	72.6	70.62	0.05	3.9	7565	37.4820%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.2	45.6
3378635	1/30/2017	72.6	70.62	0.05	3.9	7565	37.4820%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.2	45.6
3378635	2/17/2004	72.5	70.52	0.05	3.9	7571	37.5118%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.2	45.6
3378635	7/17/2009	72.5	70.52	0.05	3.9	7571	37.5118%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.2	45.6
3378635	6/16/2014	72.5	70.52	0.05	3.9	7571	37.5118%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.2	45.6
3378635	5/28/2008	72.4	70.42	0.05	3.9	7574	37.5266%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.1	45.5
3378635	4/28/2015	72.4	70.42	0.05	3.9	7574	37.5266%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.1	45.5
3378635	11/10/2018	72.4	70.42	0.05	3.9	7574	37.5266%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.1	45.5
3378635	10/20/2001	72.3	70.32	0.05	3.9	7577	37.5415%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.1	45.5
3378635	7/5/2007	72.3	70.32	0.05	3.9	7577	37.5415%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.1	45.5
3378635	4/23/2010	72.3	70.32	0.05	3.9	7577	37.5415%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.1	45.5
3378635	4/3/2011	72.3	70.32	0.05	3.9	7577	37.5415%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.1	45.5
3378635	12/13/2014	72.3	70.32	0.05	3.9	7577	37.5415%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.1	45.5
3378635	3/12/2018	72.3	70.32	0.05	3.9	7577	37.5415%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.1	45.5
3378635	3/15/2004	72.2	70.22	0.05	3.9	7583	37.5712%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.1	45.4
3378635	12/1/1966	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	3/18/1967	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	4/16/1967	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	3/26/1968	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	4/11/1968	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	2/18/1969	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	5/24/1969	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	11/3/1969	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	12/11/1969	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	4/8/1970	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	6/23/1970	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	12/13/1971	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	1/9/1972	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	2/25/1972	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	6/2/1973	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	5/13/1974	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	6/30/1974	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	12/1/1978	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	12/13/1978	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	6/7/1980	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	7/30/1981	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	12/3/1981	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	4/25/1982	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	7/7/1982	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	7/8/1983	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	10/10/1986	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	2/14/1987	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	11/30/1987	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	1/28/1989	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	2/17/1989	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	4/4/1991	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	4/6/1991	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	12/3/1991	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/24/1992	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	2/2/1993	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	5/10/1993	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	5/24/1993	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	4/3/1994	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	5/19/1994	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	6/5/1996	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	3/1/1998	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	5/24/2000	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	1/21/2001	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	3/22/2001	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	5/21/2001	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	12/21/2004	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	5/28/2016	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	1/15/2021	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	7/7/2021	72	70.02	0.05	3.9	7584	37.5762%	Phosphorus, Total		mg/L	1.6125	2.15	-	34.0	45.3
3378635	12/12/2001	71.9	69.92	0.05	3.9	7633	37.8190%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.9	45.2
3378635	1/8/2010	71.9	69.92	0.05	3.9	7633	37.8190%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.9	45.2
3378635	8/3/2018	71.9	69.92	0.05	3.9	7633	37.8190%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.9	45.2
3378635	5/7/2010	71.8	69.82	0.05	3.9	7636	37.8338%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.9	45.2
3378635	5/6/2018	71.8	69.82	0.05	3.9	7636	37.8338%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.9	45.2
3378635	4/13/2007	71.7	69.72	0.05	3.9	7638	37.8437%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.8	45.1
3378635	12/31/2014	71.7	69.72	0.05	3.9	7638	37.8437%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.8	45.1
3378635	1/20/2015	71.7	69.72	0.05	3.9	7638	37.8437%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.8	45.1
3378635	1/16/2021	71.7	69.72	0.05	3.9	7638	37.8437%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.8	45.1
3378635	4/24/1985	71.5	69.52	0.05	3.9	7642	37.8635%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.8	45.0
3378635	5/25/2006	71.5	69.52	0.05	3.9	7642	37.8635%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.8	45.0
3378635	6/26/2006	71.5	69.52	0.05	3.9	7642	37.8635%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.8	45.0
3378635	3/16/2012	71.5	69.52	0.05	3.9	7642	37.8635%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.8	45.0
3378635	7/29/2016	71.5	69.52	0.05	3.9	7642	37.8635%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.8	45.0
3378635	1/15/2004	71.4	69.42	0.05	3.9	7647	37.8883%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.7	44.9
3378635	1/19/2016	71.4	69.42	0.05	3.9	7647	37.8883%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.7	44.9
3378635	3/6/2019	71.4	69.42	0.05	3.9	7647	37.8883%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.7	44.9
3378635	10/29/1984	71.3	69.32	0.05	3.9	7650	37.9032%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.7	44.9
3378635	11/5/2014	71.3	69.32	0.05	3.9	7650	37.9032%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.7	44.9
3378635	2/6/2016	71.3	69.32	0.05	3.9	7650	37.9032%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.7	44.9
3378635	9/7/2021	71.2	69.22	0.05	3.9	7653	37.9180%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.6	44.8
3378635	5/26/2002	71.1	69.12	0.05	3.9	7654	37.9230%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.6	44.8
3378635	4/11/2004	71.1	69.12	0.05	3.9	7654	37.9230%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.6	44.8
3378635	1/25/2015	71.1	69.12	0.05	3.9	7654	37.9230%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.6	44.8
3378635	11/7/1974	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	6/20/1975	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	12/4/1975	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	4/3/1976	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	7/21/1976	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	11/23/1978	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	11/26/1978	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	4/15/1981	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	10/27/1981	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	12/22/1982	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	1/13/1983	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	1/15/1983	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	3/16/1983	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	4/25/1987	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	5/4/1987	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	3/5/1989	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	2/27/1991	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	2/28/1991	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	4/2/1991	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	6/3/1991	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	6/4/1991	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	1/8/1992	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	10/30/1993	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	5/7/1995	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	5/20/1996	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	5/18/1998	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	7/12/1998	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	7/31/1998	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	10/2/2000	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	5/24/2002	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	11/21/2003	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	2/25/2009	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	3/16/2009	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	6/28/2018	71	69.02	0.05	3.9	7657	37.9379%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	3/8/2019	70.9	68.92	0.05	3.9	7691	38.1063%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.5	44.7
3378635	2/29/2004	70.8	68.82	0.05	3.8	7692	38.1113%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.4	44.6
3378635	5/1/2007	70.8	68.82	0.05	3.8	7692	38.1113%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.4	44.6
3378635	9/12/2010	70.8	68.82	0.05	3.8	7692	38.1113%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.4	44.6
3378635	1/6/2012	70.8	68.82	0.05	3.8	7692	38.1113%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.4	44.6
3378635	6/13/1986	70.6	68.62	0.05	3.8	7696	38.1311%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.4	44.5
3378635	5/24/2008	70.5	68.52	0.05	3.8	7697	38.1361%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.3	44.4
3378635	5/28/2010	70.5	68.52	0.05	3.8	7697	38.1361%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.3	44.4
3378635	6/12/2011	70.5	68.52	0.05	3.8	7697	38.1361%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.3	44.4
3378635	4/23/2006	70.4	68.42	0.05	3.8	7700	38.1509%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.3	44.4
3378635	1/11/2012	70.4	68.42	0.05	3.8	7700	38.1509%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.3	44.4
3378635	10/30/1984	70.3	68.32	0.05	3.8	7702	38.1608%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.2	44.3
3378635	3/26/2009	70.3	68.32	0.05	3.8	7702	38.1608%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.2	44.3
3378635	12/7/2020	70.3	68.32	0.05	3.8	7702	38.1608%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.2	44.3
3378635	4/7/2011	70.2	68.22	0.05	3.8	7705	38.1757%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.2	44.2
3378635	10/25/2004	70.1	68.12	0.05	3.8	7706	38.1806%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.2
3378635	5/9/2014	70.1	68.12	0.05	3.8	7706	38.1806%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.2
3378635	12/19/2015	70.1	68.12	0.05	3.8	7706	38.1806%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.2
3378635	6/4/2016	70.1	68.12	0.05	3.8	7706	38.1806%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.2
3378635	12/23/2019	70.1	68.12	0.05	3.8	7706	38.1806%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.2
3378635	10/22/2021	70.1	68.12	0.05	3.8	7706	38.1806%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.2
3378635	2/13/1967	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/5/1968	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/13/1968	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	5/19/1968	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/3/1969	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	3/9/1969	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	10/23/1969	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/15/1970	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/16/1970	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/26/1970	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	6/24/1970	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/13/1973	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/27/1973	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	7/7/1973	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/9/1974	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	5/29/1974	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	12/2/1974	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1975	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	12/8/1975	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	12/19/1975	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/29/1976	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/28/1976	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/15/1977	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	10/25/1977	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	10/27/1977	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	6/1/1978	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	6/4/1978	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	7/25/1978	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/18/1979	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/31/1979	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/18/1979	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/19/1979	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	4/27/1980	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/13/1981	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	6/2/1981	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	10/3/1981	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	10/8/1981	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	10/28/1981	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	12/22/1981	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/8/1982	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/9/1982	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/29/1983	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/21/1983	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/14/1985	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/13/1985	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/14/1985	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	12/25/1985	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/13/1986	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/26/1986	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/27/1986	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	3/5/1986	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	3/25/1986	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	4/6/1986	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	4/10/1986	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	11/30/1986	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	12/11/1986	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/28/1987	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/17/1987	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/30/1988	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/11/1988	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/13/1988	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/14/1990	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/27/1991	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	7/12/1991	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	7/21/1992	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	12/12/1993	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	12/26/1993	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/24/1994	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/5/1994	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/14/1994	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	3/22/1994	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/12/1995	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	6/7/1995	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	3/17/1996	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	2/16/1997	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	4/13/1997	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	6/18/1997	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	8/9/1998	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	6/26/1999	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	6/28/1999	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	5/20/2001	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/1/2005	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/27/2005	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/29/2005	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	6/23/2008	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	3/4/2009	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	7/11/2010	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	5/17/2011	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	3/6/2014	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	3/17/2014	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/24/2015	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	1/20/2016	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	6/3/2020	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	11/24/2021	70	68.02	0.05	3.8	7712	38.2104%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	12/12/2006	69.9	67.92	0.05	3.8	7806	38.6761%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	12/12/2011	69.9	67.92	0.05	3.8	7806	38.6761%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	12/9/2018	69.9	67.92	0.05	3.8	7806	38.6761%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	12/15/2019	69.9	67.92	0.05	3.8	7806	38.6761%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.1	44.1
3378635	4/19/2014	69.8	67.82	0.05	3.8	7810	38.6959%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.0	44.0
3378635	1/13/2021	69.8	67.82	0.05	3.8	7810	38.6959%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.0	44.0
3378635	11/29/2003	69.7	67.72	0.05	3.8	7812	38.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.0	44.0
3378635	2/12/2021	69.7	67.72	0.05	3.8	7812	38.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	33.0	44.0
3378635	2/1/2015	69.6	67.62	0.05	3.8	7814	38.7158%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.9	43.9
3378635	3/30/2007	69.5	67.52	0.05	3.8	7815	38.7207%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.9	43.8
3378635	2/12/2010	69.5	67.52	0.05	3.8	7815	38.7207%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.9	43.8
3378635	4/6/2012	69.4	67.42	0.05	3.8	7817	38.7306%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.8	43.8
3378635	12/14/2014	69.3	67.32	0.05	3.8	7818	38.7356%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.8	43.7
3378635	5/27/2016	69.3	67.32	0.05	3.8	7818	38.7356%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.8	43.7
3378635	7/9/2016	69.3	67.32	0.05	3.8	7818	38.7356%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.8	43.7
3378635	11/19/2017	69.3	67.32	0.05	3.8	7818	38.7356%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.8	43.7
3378635	1/11/2021	69.3	67.32	0.05	3.8	7818	38.7356%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.8	43.7
3378635	3/6/2005	69.2	67.22	0.05	3.8	7823	38.7603%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.8	43.7
3378635	4/28/2018	69.2	67.22	0.05	3.8	7823	38.7603%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.8	43.7
3378635	4/29/2018	69.2	67.22	0.05	3.8	7823	38.7603%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.8	43.7
3378635	7/23/2021	69.2	67.22	0.05	3.8	7823	38.7603%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.8	43.7
3378635	4/25/1985	69.1	67.12	0.05	3.8	7827	38.7802%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	3/8/2005	69.1	67.12	0.05	3.8	7827	38.7802%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	2/28/2012	69.1	67.12	0.05	3.8	7827	38.7802%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	5/23/2014	69.1	67.12	0.05	3.8	7827	38.7802%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	4/5/1967	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	5/3/1967	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	6/4/1967	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	3/12/1968	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	3/13/1968	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	3/27/1968	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	6/5/1968	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	12/1/1968	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	6/24/1969	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	5/8/1970	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/7/1970	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	3/23/1971	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	2/24/1972	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	5/7/1972	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	5/10/1972	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	2/25/1973	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	5/13/1973	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	8/15/1978	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	4/26/1980	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	3/8/1981	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	4/27/1982	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	9/19/1982	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	4/27/1983	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	10/26/1983	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	4/3/1991	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	12/4/1992	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	5/15/1993	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	10/31/1993	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	2/17/1994	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	3/30/1994	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	2/2/1995	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	4/10/1996	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	8/25/2000	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	2/2/2005	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	2/3/2005	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	6/20/2008	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	12/6/2020	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	12/19/2020	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	7/31/2021	69	67.02	0.05	3.8	7831	38.8000%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.7	43.6
3378635	7/29/2021	68.9	66.92	0.05	3.8	7870	38.9932%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.6	43.5
3378635	12/18/2010	68.8	66.82	0.05	3.7	7871	38.9982%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.6	43.4
3378635	11/5/2021	68.8	66.82	0.05	3.7	7871	38.9982%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.6	43.4
3378635	6/20/1985	68.7	66.72	0.05	3.7	7873	39.0081%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.5	43.4
3378635	3/17/2006	68.7	66.72	0.05	3.7	7873	39.0081%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.5	43.4
3378635	2/26/2012	68.7	66.72	0.05	3.7	7873	39.0081%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.5	43.4
3378635	3/17/2012	68.7	66.72	0.05	3.7	7873	39.0081%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.5	43.4
3378635	12/24/2016	68.7	66.72	0.05	3.7	7873	39.0081%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.5	43.4
3378635	3/10/2017	68.7	66.72	0.05	3.7	7873	39.0081%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.5	43.4
3378635	3/8/1986	68.6	66.62	0.05	3.7	7879	39.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.5	43.3
3378635	3/20/2009	68.6	66.62	0.05	3.7	7879	39.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.5	43.3
3378635	4/14/2010	68.6	66.62	0.05	3.7	7879	39.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.5	43.3
3378635	9/22/2021	68.6	66.62	0.05	3.7	7879	39.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.5	43.3
3378635	1/9/2010	68.5	66.52	0.05	3.7	7883	39.0576%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.4	43.3
3378635	5/20/2016	68.5	66.52	0.05	3.7	7883	39.0576%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.4	43.3
3378635	5/9/2015	68.4	66.42	0.05	3.7	7885	39.0675%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.4	43.2
3378635	4/26/2006	68.3	66.32	0.05	3.7	7886	39.0725%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.4	43.1
3378635	12/5/2010	68.3	66.32	0.05	3.7	7886	39.0725%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.4	43.1
3378635	7/2/2018	68.3	66.32	0.05	3.7	7886	39.0725%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.4	43.1
3378635	3/21/2004	68.2	66.22	0.05	3.7	7889	39.0874%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.3	43.1
3378635	2/3/2011	68.2	66.22	0.05	3.7	7889	39.0874%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.3	43.1
3378635	12/13/2011	68.2	66.22	0.05	3.7	7889	39.0874%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.3	43.1
3378635	3/23/2018	68.2	66.22	0.05	3.7	7889	39.0874%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.3	43.1
3378635	1/14/2021	68.2	66.22	0.05	3.7	7889	39.0874%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.3	43.1
3378635	2/14/2002	68.1	66.12	0.05	3.7	7894	39.1121%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.3	43.0
3378635	12/27/2007	68.1	66.12	0.05	3.7	7894	39.1121%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.3	43.0
3378635	12/25/2018	68.1	66.12	0.05	3.7	7894	39.1121%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.3	43.0
3378635	2/26/1973	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	5/6/1974	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	5/9/1974	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	10/18/1974	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	4/27/1977	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	6/25/1978	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	11/15/1978	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	11/24/1978	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	6/22/1983	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	10/31/1984	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	12/6/1984	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	1/29/1987	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	12/10/1990	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	11/19/1991	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	12/12/1992	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	2/1/1995	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	3/2/1995	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	3/19/1995	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	1/31/1996	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	4/11/1997	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	6/18/1999	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	12/5/2000	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	1/22/2001	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	3/8/2001	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	6/14/2001	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	7/3/2008	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	2/24/2009	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	1/11/2017	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	3/7/2019	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	6/4/2019	68	66.02	0.05	3.7	7897	39.1270%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	43.0
3378635	10/26/2004	67.9	65.92	0.05	3.7	7927	39.2756%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	42.9
3378635	1/17/2021	67.9	65.92	0.05	3.7	7927	39.2756%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.2	42.9
3378635	11/22/2011	67.8	65.82	0.05	3.7	7929	39.2855%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.1	42.9
3378635	5/5/2008	67.6	65.62	0.05	3.7	7930	39.2905%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.1	42.7
3378635	12/15/2014	67.6	65.62	0.05	3.7	7930	39.2905%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.1	42.7
3378635	12/4/2016	67.6	65.62	0.05	3.7	7930	39.2905%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.1	42.7
3378635	4/18/2006	67.5	65.52	0.05	3.7	7933	39.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.0	42.7
3378635	10/16/2014	67.5	65.52	0.05	3.7	7933	39.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.0	42.7
3378635	5/3/2018	67.5	65.52	0.05	3.7	7933	39.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.0	42.7
3378635	2/13/2021	67.5	65.52	0.05	3.7	7933	39.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.0	42.7
3378635	12/2/2021	67.5	65.52	0.05	3.7	7933	39.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.0	42.7
3378635	12/28/2006	67.4	65.42	0.05	3.7	7938	39.3301%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.0	42.6
3378635	6/28/2009	67.4	65.42	0.05	3.7	7938	39.3301%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.0	42.6
3378635	1/17/2010	67.4	65.42	0.05	3.7	7938	39.3301%	Phosphorus, Total		mg/L	1.6125	2.15	-	32.0	42.6
3378635	5/17/2003	67.3	65.32	0.05	3.7	7941	39.3450%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.9	42.6
3378635	4/1/2007	67.3	65.32	0.05	3.7	7941	39.3450%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.9	42.6
3378635	6/10/2010	67.3	65.32	0.05	3.7	7941	39.3450%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.9	42.6
3378635	1/7/2012	67.3	65.32	0.05	3.7	7941	39.3450%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.9	42.6
3378635	11/12/2019	67.3	65.32	0.05	3.7	7941	39.3450%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.9	42.6
3378635	8/14/2021	67.3	65.32	0.05	3.7	7941	39.3450%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.9	42.6
3378635	12/15/2006	67.2	65.22	0.05	3.7	7947	39.3747%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.9	42.5
3378635	3/17/2018	67.2	65.22	0.05	3.7	7947	39.3747%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.9	42.5
3378635	2/7/2016	67.1	65.12	0.05	3.7	7949	39.3846%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.5
3378635	5/21/2016	67.1	65.12	0.05	3.7	7949	39.3846%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.5
3378635	5/26/2016	67.1	65.12	0.05	3.7	7949	39.3846%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.5
3378635	11/17/2020	67.1	65.12	0.05	3.7	7949	39.3846%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/27/1972	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	1/15/1974	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	10/19/1974	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	11/19/1974	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	6/21/1975	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	2/29/1976	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	4/28/1978	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	4/26/1982	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	7/24/1982	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	2/22/1983	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	1/14/1987	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	3/22/1988	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	4/14/1988	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	8/18/1990	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	11/5/1990	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	3/8/1991	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	4/12/1991	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	12/28/1991	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	5/2/1992	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	12/10/1992	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	2/19/1995	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	4/10/1997	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	6/30/1997	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	11/22/2000	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	1/23/2001	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	3/9/2001	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	3/13/2001	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	12/31/2004	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	6/19/2008	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	6/22/2008	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	6/4/2011	67	65.02	0.05	3.7	7953	39.4044%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.4
3378635	1/31/2017	66.9	64.92	0.05	3.7	7984	39.5580%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.3
3378635	12/13/2018	66.9	64.92	0.05	3.7	7984	39.5580%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.8	42.3
3378635	5/4/2004	66.8	64.82	0.05	3.6	7986	39.5680%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.7	42.3
3378635	12/30/2007	66.8	64.82	0.05	3.6	7986	39.5680%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.7	42.3
3378635	11/23/2019	66.8	64.82	0.05	3.6	7986	39.5680%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.7	42.3
3378635	4/25/2021	66.8	64.82	0.05	3.6	7986	39.5680%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.7	42.3
3378635	7/7/2010	66.7	64.72	0.05	3.6	7990	39.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.7	42.2
3378635	7/19/2010	66.7	64.72	0.05	3.6	7990	39.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.7	42.2
3378635	7/10/2011	66.7	64.72	0.05	3.6	7990	39.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.7	42.2
3378635	9/11/2014	66.7	64.72	0.05	3.6	7990	39.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.7	42.2
3378635	12/20/2020	66.7	64.72	0.05	3.6	7990	39.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.7	42.2
3378635	11/30/2006	66.6	64.62	0.05	3.6	7995	39.6125%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.6	42.2
3378635	12/25/2016	66.6	64.62	0.05	3.6	7995	39.6125%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.6	42.2
3378635	4/21/2020	66.5	64.52	0.05	3.6	7997	39.6225%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.6	42.1
3378635	4/22/2020	66.5	64.52	0.05	3.6	7997	39.6225%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.6	42.1
3378635	12/25/2013	66.4	64.42	0.05	3.6	7999	39.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.5	42.0
3378635	11/7/2019	66.4	64.42	0.05	3.6	7999	39.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.5	42.0
3378635	11/28/2021	66.4	64.42	0.05	3.6	7999	39.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.5	42.0
3378635	12/11/2020	66.3	64.32	0.05	3.6	8002	39.6472%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.5	42.0
3378635	11/9/2004	66.2	64.22	0.05	3.6	8003	39.6522%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.9
3378635	12/5/2015	66.2	64.22	0.05	3.6	8003	39.6522%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.9
3378635	12/30/2010	66.1	64.12	0.05	3.6	8005	39.6621%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.9
3378635	12/24/1966	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	6/24/1967	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	4/25/1968	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	12/2/1968	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	3/1/1969	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	6/16/1969	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	7/25/1969	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	11/4/1969	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	12/12/1969	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	3/15/1970	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	4/9/1970	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	5/12/1970	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	9/24/1970	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	7/21/1971	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	12/24/1971	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	12/25/1971	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	12/26/1971	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	12/27/1971	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	5/8/1972	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	5/14/1972	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	11/29/1972	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	1/8/1974	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	4/4/1976	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	4/8/1977	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	3/2/1980	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	10/7/1981	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	10/17/1981	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	10/26/1981	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	10/25/1982	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	2/25/1983	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	5/31/1983	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	5/12/1989	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	6/5/1989	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	2/13/1990	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	10/13/1990	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	4/7/1991	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	9/18/1993	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	12/18/1994	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	3/20/1995	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	6/17/1996	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	6/1/1997	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	11/23/2000	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	6/17/2001	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	10/29/2001	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	12/22/2004	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	1/28/2005	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	6/21/2008	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	6/6/2019	66	64.02	0.05	3.6	8006	39.6670%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.4	41.8
3378635	8/9/2020	65.9	63.92	0.05	3.6	8054	39.9049%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.3	41.8
3378635	2/1/2016	65.8	63.82	0.05	3.6	8055	39.9098%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.3	41.7
3378635	12/3/2016	65.8	63.82	0.05	3.6	8055	39.9098%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.3	41.7
3378635	2/14/2021	65.8	63.82	0.05	3.6	8055	39.9098%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.3	41.7
3378635	12/3/2021	65.8	63.82	0.05	3.6	8055	39.9098%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.3	41.7
3378635	11/12/2012	65.7	63.72	0.05	3.6	8059	39.9296%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.2	41.6
3378635	1/21/2016	65.7	63.72	0.05	3.6	8059	39.9296%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.2	41.6
3378635	10/23/2016	65.7	63.72	0.05	3.6	8059	39.9296%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.2	41.6
3378635	5/16/2018	65.7	63.72	0.05	3.6	8059	39.9296%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.2	41.6
3378635	6/27/2002	65.6	63.62	0.05	3.6	8063	39.9495%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.2	41.6
3378635	11/22/2015	65.6	63.62	0.05	3.6	8063	39.9495%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.2	41.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/10/2021	65.6	63.62	0.05	3.6	8063	39.9495%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.2	41.6
3378635	11/14/2021	65.6	63.62	0.05	3.6	8063	39.9495%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.2	41.6
3378635	5/26/2006	65.5	63.52	0.05	3.6	8067	39.9693%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.1	41.5
3378635	12/26/2012	65.5	63.52	0.05	3.6	8067	39.9693%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.1	41.5
3378635	4/15/2020	65.5	63.52	0.05	3.6	8067	39.9693%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.1	41.5
3378635	4/23/2021	65.5	63.52	0.05	3.6	8067	39.9693%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.1	41.5
3378635	4/2/2007	65.4	63.42	0.05	3.6	8071	39.9891%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.1	41.5
3378635	10/11/2017	65.4	63.42	0.05	3.6	8071	39.9891%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.1	41.5
3378635	5/7/2018	65.4	63.42	0.05	3.6	8071	39.9891%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.1	41.5
3378635	8/19/2018	65.4	63.42	0.05	3.6	8071	39.9891%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.1	41.5
3378635	6/6/2004	65.3	63.32	0.05	3.6	8075	40.0089%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.1	41.4
3378635	7/20/2008	65.3	63.32	0.05	3.6	8075	40.0089%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.1	41.4
3378635	1/18/2021	65.3	63.32	0.05	3.6	8075	40.0089%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.1	41.4
3378635	3/22/2012	65.2	63.22	0.05	3.6	8078	40.0238%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.0	41.4
3378635	12/8/2020	65.2	63.22	0.05	3.6	8078	40.0238%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.0	41.4
3378635	11/25/2001	65.1	63.12	0.05	3.6	8080	40.0337%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.0	41.3
3378635	6/2/2002	65.1	63.12	0.05	3.6	8080	40.0337%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.0	41.3
3378635	5/21/2018	65.1	63.12	0.05	3.6	8080	40.0337%	Phosphorus, Total		mg/L	1.6125	2.15	-	31.0	41.3
3378635	2/14/1967	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	1/6/1968	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	2/14/1968	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	10/24/1969	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	2/27/1970	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	1/14/1973	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	1/17/1973	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	6/17/1974	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	12/5/1975	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	3/11/1978	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	1/11/1979	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	2/1/1979	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	4/22/1981	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	2/24/1983	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	12/26/1985	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	12/27/1985	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	2/14/1986	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	1/27/1988	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	9/12/1989	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	1/28/1991	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	1/15/1992	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	3/24/1992	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	5/3/1992	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	8/26/1992	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	12/22/1992	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	2/25/1993	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	10/6/1993	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	2/6/1994	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	3/17/1994	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	3/27/1995	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	2/12/1996	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	5/21/1996	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	12/7/1996	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	1/11/1997	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	2/17/1997	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	4/13/1999	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	5/26/1999	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	8/23/2000	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	2/22/2001	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	3/12/2001	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	12/29/2001	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	6/24/2008	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	11/20/2018	65	63.02	0.05	3.6	8083	40.0486%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	1/12/2015	64.9	62.92	0.05	3.6	8126	40.2616%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	4/21/2017	64.9	62.92	0.05	3.6	8126	40.2616%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	2/21/2021	64.9	62.92	0.05	3.6	8126	40.2616%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.9	41.2
3378635	2/8/2016	64.8	62.82	0.05	3.5	8129	40.2765%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.8	41.1
3378635	3/25/1985	64.7	62.72	0.05	3.5	8130	40.2814%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.8	41.1
3378635	12/9/2001	64.7	62.72	0.05	3.5	8130	40.2814%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.8	41.1
3378635	2/13/2010	64.7	62.72	0.05	3.5	8130	40.2814%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.8	41.1
3378635	4/20/2014	64.7	62.72	0.05	3.5	8130	40.2814%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.8	41.1
3378635	12/26/2018	64.7	62.72	0.05	3.5	8130	40.2814%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.8	41.1
3378635	4/16/2020	64.7	62.72	0.05	3.5	8130	40.2814%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.8	41.1
3378635	4/26/2007	64.6	62.62	0.05	3.5	8136	40.3112%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.8	41.0
3378635	6/12/2010	64.6	62.62	0.05	3.5	8136	40.3112%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.8	41.0
3378635	11/26/2019	64.6	62.62	0.05	3.5	8136	40.3112%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.8	41.0
3378635	6/19/2004	64.5	62.52	0.05	3.5	8139	40.3260%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.7	40.9
3378635	2/27/2012	64.5	62.52	0.05	3.5	8139	40.3260%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.7	40.9
3378635	4/24/2021	64.5	62.52	0.05	3.5	8139	40.3260%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.7	40.9
3378635	10/14/2021	64.5	62.52	0.05	3.5	8139	40.3260%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.7	40.9
3378635	3/7/2005	64.3	62.32	0.05	3.5	8143	40.3458%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.6	40.8
3378635	7/16/2015	64.3	62.32	0.05	3.5	8143	40.3458%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.6	40.8
3378635	4/22/2017	64.3	62.32	0.05	3.5	8143	40.3458%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.6	40.8
3378635	10/27/2008	64.2	62.22	0.05	3.5	8146	40.3607%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.6	40.8
3378635	1/10/2010	64.2	62.22	0.05	3.5	8146	40.3607%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.6	40.8
3378635	12/18/2019	64.2	62.22	0.05	3.5	8146	40.3607%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.6	40.8
3378635	2/15/2021	64.2	62.22	0.05	3.5	8146	40.3607%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.6	40.8
3378635	5/14/2021	64.2	62.22	0.05	3.5	8146	40.3607%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.6	40.8
3378635	5/11/2010	64.1	62.12	0.05	3.5	8151	40.3855%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	1/31/2016	64.1	62.12	0.05	3.5	8151	40.3855%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	2/20/2016	64.1	62.12	0.05	3.5	8151	40.3855%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	11/15/2021	64.1	62.12	0.05	3.5	8151	40.3855%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	8/8/1967	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	1/14/1974	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	10/11/1977	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	11/25/1978	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	2/26/1981	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	8/19/1981	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	10/29/1981	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	11/6/1981	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	4/28/1982	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	5/7/1982	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	5/8/1982	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	2/23/1983	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	1/6/1984	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	3/5/1987	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	3/6/1989	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	6/4/1989	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	3/24/1990	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	6/12/1990	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	1/12/1992	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	2/25/1992	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	12/5/1992	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	12/15/1992	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/7/1993	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	3/26/1994	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	2/22/1995	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	3/6/1995	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	2/18/1997	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	4/23/1997	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	5/1/1997	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	5/19/1998	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	3/19/1999	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	5/19/2000	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	11/24/2000	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	12/6/2000	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	2/1/2007	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	2/19/2010	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	11/18/2018	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	6/11/2020	64	62.02	0.05	3.5	8155	40.4053%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.5	40.7
3378635	12/4/2006	63.9	61.92	0.05	3.5	8193	40.5936%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.4	40.6
3378635	7/5/2016	63.9	61.92	0.05	3.5	8193	40.5936%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.4	40.6
3378635	2/14/2010	63.8	61.82	0.05	3.5	8195	40.6035%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.4	40.5
3378635	2/13/2011	63.8	61.82	0.05	3.5	8195	40.6035%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.4	40.5
3378635	5/30/2017	63.8	61.82	0.05	3.5	8195	40.6035%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.4	40.5
3378635	12/21/2020	63.8	61.82	0.05	3.5	8195	40.6035%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.4	40.5
3378635	2/20/2021	63.8	61.82	0.05	3.5	8195	40.6035%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.4	40.5
3378635	4/20/2007	63.7	61.72	0.05	3.5	8200	40.6283%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.4	40.5
3378635	12/19/2010	63.7	61.72	0.05	3.5	8200	40.6283%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.4	40.5
3378635	1/5/2017	63.7	61.72	0.05	3.5	8200	40.6283%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.4	40.5
3378635	2/18/2021	63.7	61.72	0.05	3.5	8200	40.6283%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.4	40.5
3378635	2/19/2021	63.7	61.72	0.05	3.5	8200	40.6283%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.4	40.5
3378635	11/11/2021	63.7	61.72	0.05	3.5	8200	40.6283%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.4	40.5
3378635	2/16/2021	63.6	61.62	0.05	3.5	8206	40.6580%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.3	40.4
3378635	2/17/2021	63.6	61.62	0.05	3.5	8206	40.6580%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.3	40.4
3378635	6/13/2013	63.5	61.52	0.05	3.5	8208	40.6679%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.3	40.4
3378635	8/26/2016	63.5	61.52	0.05	3.5	8208	40.6679%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.3	40.4
3378635	12/7/2016	63.5	61.52	0.05	3.5	8208	40.6679%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.3	40.4
3378635	12/9/2020	63.5	61.52	0.05	3.5	8208	40.6679%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.3	40.4
3378635	7/8/1985	63.4	61.42	0.05	3.5	8212	40.6877%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.2	40.3
3378635	4/27/2007	63.4	61.42	0.05	3.5	8212	40.6877%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.2	40.3
3378635	2/9/2014	63.4	61.42	0.05	3.5	8212	40.6877%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.2	40.3
3378635	1/22/2016	63.4	61.42	0.05	3.5	8212	40.6877%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.2	40.3
3378635	3/31/2007	63.3	61.32	0.05	3.5	8216	40.7075%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.2	40.2
3378635	7/14/2013	63.3	61.32	0.05	3.5	8216	40.7075%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.2	40.2
3378635	3/25/2009	63.2	61.22	0.05	3.5	8218	40.7174%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.2
3378635	2/18/2010	63.2	61.22	0.05	3.5	8218	40.7174%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.2
3378635	12/20/2015	63.2	61.22	0.05	3.5	8218	40.7174%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.2
3378635	2/9/2016	63.2	61.22	0.05	3.5	8218	40.7174%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.2
3378635	2/1/2017	63.2	61.22	0.05	3.5	8218	40.7174%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.2
3378635	2/15/2002	63.1	61.12	0.05	3.5	8223	40.7422%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	3/29/2005	63.1	61.12	0.05	3.5	8223	40.7422%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	10/8/2014	63.1	61.12	0.05	3.5	8223	40.7422%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	6/5/2019	63.1	61.12	0.05	3.5	8223	40.7422%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	12/29/1966	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	4/6/1967	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	5/22/1967	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	6/16/1967	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	1/15/1968	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	3/28/1968	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	4/15/1968	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	6/6/1968	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	4/30/1969	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	6/8/1969	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	11/5/1969	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	4/10/1970	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	4/11/1970	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	4/12/1970	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	2/11/1971	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	2/12/1971	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	1/5/1972	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	9/28/1972	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	10/27/1972	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	1/15/1973	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	1/16/1973	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	6/9/1973	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	6/13/1973	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	11/2/1973	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	6/2/1976	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	12/27/1977	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	8/6/1978	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	8/8/1979	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	9/7/1981	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	10/9/1981	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	10/10/1981	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	5/18/1983	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	5/19/1983	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	5/7/1989	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	4/6/1990	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	11/6/1990	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	2/26/1992	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	8/3/1993	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	10/8/1993	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	3/31/1994	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	2/9/1996	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	12/27/1996	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	5/31/1997	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	5/20/1998	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	5/28/1998	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	8/28/2000	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	9/16/2000	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	3/10/2001	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	3/14/2001	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	3/18/2004	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	3/5/2009	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	5/20/2015	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	7/13/2019	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	12/22/2020	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	6/4/2021	63	61.02	0.05	3.5	8227	40.7620%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.1	40.1
3378635	3/17/2009	62.9	60.92	0.05	3.5	8282	41.0345%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.0	40.0
3378635	2/16/2010	62.9	60.92	0.05	3.5	8282	41.0345%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.0	40.0
3378635	4/15/2010	62.9	60.92	0.05	3.5	8282	41.0345%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.0	40.0
3378635	12/6/2015	62.9	60.92	0.05	3.5	8282	41.0345%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.0	40.0
3378635	2/17/2016	62.8	60.82	0.05	3.4	8286	41.0544%	Phosphorus, Total		mg/L	1.6125	2.15	-	30.0	40.0
3378635	4/23/2017	62.7	60.72	0.05	3.4	8287	41.0593%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.9	39.9
3378635	12/30/2020	62.7	60.72	0.05	3.4	8287	41.0593%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.9	39.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/2/2015	62.6	60.62	0.05	3.4	8289	41.0692%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.9	39.8
3378635	1/21/2015	62.6	60.62	0.05	3.4	8289	41.0692%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.9	39.8
3378635	1/29/2016	62.6	60.62	0.05	3.4	8289	41.0692%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.9	39.8
3378635	5/7/2006	62.5	60.52	0.05	3.4	8292	41.0841%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.8	39.8
3378635	5/24/2006	62.5	60.52	0.05	3.4	8292	41.0841%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.8	39.8
3378635	8/5/2008	62.5	60.52	0.05	3.4	8292	41.0841%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.8	39.8
3378635	5/8/2018	62.5	60.52	0.05	3.4	8292	41.0841%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.8	39.8
3378635	10/24/2020	62.5	60.52	0.05	3.4	8292	41.0841%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.8	39.8
3378635	3/28/1985	62.4	60.42	0.05	3.4	8297	41.1089%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.8	39.7
3378635	12/9/1984	62.3	60.32	0.05	3.4	8298	41.1138%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.8	39.7
3378635	8/4/2008	62.3	60.32	0.05	3.4	8298	41.1138%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.8	39.7
3378635	9/6/2012	62.3	60.32	0.05	3.4	8298	41.1138%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.8	39.7
3378635	4/26/2017	62.3	60.32	0.05	3.4	8298	41.1138%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.8	39.7
3378635	7/29/2020	62.3	60.32	0.05	3.4	8298	41.1138%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.8	39.7
3378635	7/28/2010	62.2	60.22	0.05	3.4	8303	41.1386%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.7	39.6
3378635	12/11/2012	62.2	60.22	0.05	3.4	8303	41.1386%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.7	39.6
3378635	8/27/2018	62.2	60.22	0.05	3.4	8303	41.1386%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.7	39.6
3378635	12/10/2020	62.2	60.22	0.05	3.4	8303	41.1386%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.7	39.6
3378635	6/30/2007	62.1	60.12	0.05	3.4	8307	41.1584%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.7	39.6
3378635	5/10/2012	62.1	60.12	0.05	3.4	8307	41.1584%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.7	39.6
3378635	4/21/2014	62.1	60.12	0.05	3.4	8307	41.1584%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.7	39.6
3378635	1/7/2015	62.1	60.12	0.05	3.4	8307	41.1584%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.7	39.6
3378635	5/11/2018	62.1	60.12	0.05	3.4	8307	41.1584%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.7	39.6
3378635	7/29/2018	62.1	60.12	0.05	3.4	8307	41.1584%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.7	39.6
3378635	4/26/2021	62.1	60.12	0.05	3.4	8307	41.1584%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.7	39.6
3378635	10/13/2021	62.1	60.12	0.05	3.4	8307	41.1584%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.7	39.6
3378635	1/12/1974	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	1/13/1974	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	7/9/1975	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	3/1/1976	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	12/14/1978	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	4/21/1981	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	7/2/1981	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	9/22/1981	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	10/6/1981	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	12/27/1986	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	5/3/1987	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	1/29/1991	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	4/29/1991	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	5/7/1991	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	5/14/1991	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	5/16/1991	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	1/13/1992	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	1/26/1992	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	12/13/1992	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	11/1/1993	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	11/29/1994	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	3/19/1996	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	2/22/1998	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	7/6/1998	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	3/11/2001	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	3/23/2001	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	12/30/2004	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	6/25/2008	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	11/19/2008	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	3/6/2009	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	2/15/2010	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	2/17/2010	62	60.02	0.05	3.4	8315	41.1980%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.5
3378635	10/12/2009	61.9	59.92	0.05	3.4	8347	41.3566%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.6	39.4
3378635	3/20/2004	61.8	59.82	0.05	3.4	8348	41.3615%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.5	39.4
3378635	4/14/2004	61.7	59.72	0.05	3.4	8349	41.3665%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.5	39.3
3378635	3/30/2005	61.7	59.72	0.05	3.4	8349	41.3665%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.5	39.3
3378635	4/3/2005	61.7	59.72	0.05	3.4	8349	41.3665%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.5	39.3
3378635	11/19/2021	61.7	59.72	0.05	3.4	8349	41.3665%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.5	39.3
3378635	12/11/2008	61.6	59.62	0.05	3.4	8353	41.3863%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.3
3378635	7/15/2016	61.6	59.62	0.05	3.4	8353	41.3863%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.3
3378635	6/15/2017	61.6	59.62	0.05	3.4	8353	41.3863%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.3
3378635	7/18/2019	61.6	59.62	0.05	3.4	8353	41.3863%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.3
3378635	11/8/2019	61.6	59.62	0.05	3.4	8353	41.3863%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.3
3378635	12/5/2021	61.6	59.62	0.05	3.4	8353	41.3863%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.3
3378635	5/27/2002	61.5	59.52	0.05	3.4	8359	41.4160%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.2
3378635	5/25/2008	61.5	59.52	0.05	3.4	8359	41.4160%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.2
3378635	1/28/2015	61.5	59.52	0.05	3.4	8359	41.4160%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.2
3378635	5/22/2016	61.5	59.52	0.05	3.4	8359	41.4160%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.2
3378635	12/8/2021	61.5	59.52	0.05	3.4	8359	41.4160%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.2
3378635	5/21/2006	61.4	59.42	0.05	3.4	8364	41.4408%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.1
3378635	1/1/2015	61.4	59.42	0.05	3.4	8364	41.4408%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.1
3378635	1/19/2021	61.4	59.42	0.05	3.4	8364	41.4408%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.4	39.1
3378635	4/18/2005	61.3	59.32	0.05	3.4	8367	41.4557%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.3	39.1
3378635	1/8/2012	61.3	59.32	0.05	3.4	8367	41.4557%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.3	39.1
3378635	2/2/2016	61.3	59.32	0.05	3.4	8367	41.4557%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.3	39.1
3378635	11/29/2021	61.3	59.32	0.05	3.4	8367	41.4557%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.3	39.1
3378635	12/20/2010	61.2	59.22	0.05	3.4	8371	41.4755%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.3	39.0
3378635	4/29/2015	61.2	59.22	0.05	3.4	8371	41.4755%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.3	39.0
3378635	7/30/2021	61.2	59.22	0.05	3.4	8371	41.4755%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.3	39.0
3378635	3/10/1986	61.1	59.12	0.05	3.4	8374	41.4904%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	39.0
3378635	7/28/2013	61.1	59.12	0.05	3.4	8374	41.4904%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	39.0
3378635	7/3/2020	61.1	59.12	0.05	3.4	8374	41.4904%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	39.0
3378635	5/24/1971	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	5/8/1974	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	11/20/1974	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	12/4/1974	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	6/30/1975	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	7/22/1981	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	9/23/1981	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	6/29/1982	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	7/8/1982	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	10/16/1982	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	7/14/1987	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	3/9/1991	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	6/1/1991	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	1/17/1992	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	5/4/1992	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	8/17/1993	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	10/15/1993	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	5/21/1998	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	8/27/2000	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	10/19/2000	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	5/24/2001	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	5/28/2002	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	5/1/2008	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	6/26/2008	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/7/2009	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	3/8/2009	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	5/8/2010	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	1/16/2014	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	1/23/2016	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	7/6/2021	61	59.02	0.05	3.4	8377	41.5052%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.2	38.9
3378635	5/10/2014	60.9	58.92	0.05	3.4	8407	41.6539%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.1	38.9
3378635	10/23/2021	60.9	58.92	0.05	3.4	8407	41.6539%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.1	38.9
3378635	5/9/1985	60.7	58.72	0.05	3.3	8409	41.6638%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.1	38.7
3378635	3/22/2005	60.7	58.72	0.05	3.3	8409	41.6638%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.1	38.7
3378635	7/12/2010	60.7	58.72	0.05	3.3	8409	41.6638%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.1	38.7
3378635	10/13/2014	60.7	58.72	0.05	3.3	8409	41.6638%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.1	38.7
3378635	12/18/2014	60.7	58.72	0.05	3.3	8409	41.6638%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.1	38.7
3378635	3/19/2018	60.6	58.62	0.05	3.3	8414	41.6885%	Phosphorus, Total		mg/L	1.6125	2.15	-	29.0	38.7
3378635	5/15/2004	60.4	58.42	0.05	3.3	8415	41.6935%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.9	38.6
3378635	4/30/2018	60.4	58.42	0.05	3.3	8415	41.6935%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.9	38.6
3378635	12/23/2020	60.4	58.42	0.05	3.3	8415	41.6935%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.9	38.6
3378635	12/17/2007	60.3	58.32	0.05	3.3	8418	41.7084%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.9	38.5
3378635	12/10/2008	60.3	58.32	0.05	3.3	8418	41.7084%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.9	38.5
3378635	4/8/2005	60.2	58.22	0.05	3.3	8420	41.7183%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.5
3378635	3/27/2009	60.2	58.22	0.05	3.3	8420	41.7183%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.5
3378635	12/8/1984	60.1	58.12	0.05	3.3	8422	41.7282%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.4
3378635	4/20/2003	60.1	58.12	0.05	3.3	8422	41.7282%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.4
3378635	5/29/2016	60.1	58.12	0.05	3.3	8422	41.7282%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.4
3378635	1/9/1967	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	4/28/1967	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	7/27/1967	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	8/10/1967	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	12/1/1967	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/7/1968	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/16/1968	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/15/1968	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	4/12/1968	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	4/13/1968	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	5/14/1968	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	5/18/1968	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	7/29/1968	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	8/12/1968	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/19/1969	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/23/1969	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/24/1969	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/28/1969	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	7/15/1969	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	10/25/1969	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	11/26/1969	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/7/1970	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/28/1970	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	3/1/1970	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	5/18/1970	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	7/19/1970	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/13/1971	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	3/24/1971	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	5/29/1971	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	12/28/1971	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/12/1972	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/27/1972	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	11/5/1972	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	11/9/1972	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	11/12/1972	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	11/24/1972	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	11/25/1972	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	12/5/1972	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	12/10/1972	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/28/1973	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	5/14/1973	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	5/28/1973	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	7/8/1973	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	12/8/1973	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	10/21/1974	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	9/2/1975	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	9/15/1975	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	11/9/1975	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/11/1978	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	8/11/1978	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/12/1979	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	5/18/1979	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	6/11/1979	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/27/1980	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	5/12/1980	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	10/11/1981	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	10/12/1981	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	10/13/1981	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/10/1982	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/10/1982	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/11/1982	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/22/1983	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	8/3/1983	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	12/21/1983	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/15/1985	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/12/1985	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/15/1985	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	4/27/1985	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	12/28/1985	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/15/1986	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/16/1986	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	4/7/1986	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	12/12/1986	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/8/1988	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/28/1988	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/29/1988	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/12/1988	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	5/31/1990	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	10/8/1990	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/30/1991	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	4/21/1991	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	12/29/1991	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	12/27/1993	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/7/1994	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	3/23/1994	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	3/21/1995	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	3/28/1995	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	5/8/1995	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/8/1995	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	7/3/1995	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	8/9/1995	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	3/3/1996	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	4/11/1996	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	5/2/1997	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	5/31/2000	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	12/25/2000	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/24/2001	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	1/27/2001	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	3/15/2001	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	2/16/2007	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	3/9/2009	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	3/7/2014	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	3/11/2014	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	7/24/2021	60	58.02	0.05	3.3	8425	41.7431%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.8	38.3
3378635	3/26/1985	59.9	57.92	0.05	3.3	8529	42.2583%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.7	38.3
3378635	3/18/2009	59.9	57.92	0.05	3.3	8529	42.2583%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.7	38.3
3378635	5/18/2011	59.9	57.92	0.05	3.3	8529	42.2583%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.7	38.3
3378635	2/16/2002	59.8	57.82	0.05	3.3	8532	42.2732%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.7	38.2
3378635	6/11/2003	59.8	57.82	0.05	3.3	8532	42.2732%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.7	38.2
3378635	7/9/2021	59.8	57.82	0.05	3.3	8532	42.2732%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.7	38.2
3378635	11/6/2021	59.8	57.82	0.05	3.3	8532	42.2732%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.7	38.2
3378635	12/4/2021	59.8	57.82	0.05	3.3	8532	42.2732%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.7	38.2
3378635	5/6/2007	59.7	57.72	0.05	3.3	8537	42.2980%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.6	38.2
3378635	4/22/2014	59.6	57.62	0.05	3.3	8538	42.3029%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.6	38.1
3378635	12/10/2018	59.6	57.62	0.05	3.3	8538	42.3029%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.6	38.1
3378635	4/28/2007	59.5	57.52	0.05	3.3	8540	42.3128%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.5	38.0
3378635	11/6/2009	59.5	57.52	0.05	3.3	8540	42.3128%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.5	38.0
3378635	6/22/2020	59.5	57.52	0.05	3.3	8540	42.3128%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.5	38.0
3378635	9/24/2021	59.5	57.52	0.05	3.3	8540	42.3128%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.5	38.0
3378635	4/26/1985	59.4	57.42	0.05	3.3	8544	42.3327%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.5	38.0
3378635	5/31/2002	59.4	57.42	0.05	3.3	8544	42.3327%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.5	38.0
3378635	6/7/2011	59.4	57.42	0.05	3.3	8544	42.3327%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.5	38.0
3378635	8/18/2014	59.4	57.42	0.05	3.3	8544	42.3327%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.5	38.0
3378635	1/21/2013	59.3	57.32	0.05	3.3	8548	42.3525%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.4	37.9
3378635	11/22/2019	59.3	57.32	0.05	3.3	8548	42.3525%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.4	37.9
3378635	4/24/2012	59.2	57.22	0.05	3.3	8550	42.3624%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.4	37.9
3378635	12/7/2015	59.2	57.22	0.05	3.3	8550	42.3624%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.4	37.9
3378635	5/16/2004	59.1	57.12	0.05	3.3	8552	42.3723%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.4	37.8
3378635	1/30/2016	59.1	57.12	0.05	3.3	8552	42.3723%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.4	37.8
3378635	12/22/2019	59.1	57.12	0.05	3.3	8552	42.3723%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.4	37.8
3378635	5/15/2021	59.1	57.12	0.05	3.3	8552	42.3723%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.4	37.8
3378635	10/11/2021	59.1	57.12	0.05	3.3	8552	42.3723%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.4	37.8
3378635	10/31/1973	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	5/7/1974	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	12/1/1974	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	4/28/1980	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	4/11/1981	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	6/3/1981	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	12/4/1981	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	6/21/1982	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	1/16/1983	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	7/8/1987	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	3/23/1988	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	4/11/1991	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	3/25/1992	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	3/26/1992	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	5/20/1994	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	4/14/1996	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	5/22/1996	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	6/1/1999	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	12/7/2000	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	3/24/2001	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	4/17/2001	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	3/9/2005	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	1/13/2012	59	57.02	0.05	3.3	8557	42.3971%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.3	37.8
3378635	5/28/2003	58.7	56.72	0.05	3.2	8580	42.5110%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.2	37.6
3378635	4/25/2007	58.6	56.62	0.05	3.2	8581	42.5160%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.1	37.5
3378635	8/2/1986	58.5	56.52	0.05	3.2	8582	42.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.1	37.5
3378635	1/8/2011	58.5	56.52	0.05	3.2	8582	42.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.1	37.5
3378635	10/19/2012	58.5	56.52	0.05	3.2	8582	42.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.1	37.5
3378635	11/28/2014	58.5	56.52	0.05	3.2	8582	42.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.1	37.5
3378635	8/1/2021	58.5	56.52	0.05	3.2	8582	42.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.1	37.5
3378635	4/22/2005	58.4	56.42	0.05	3.2	8587	42.5457%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.1	37.4
3378635	7/11/2011	58.4	56.42	0.05	3.2	8587	42.5457%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.1	37.4
3378635	5/21/2015	58.4	56.42	0.05	3.2	8587	42.5457%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.1	37.4
3378635	1/24/2016	58.4	56.42	0.05	3.2	8587	42.5457%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.1	37.4
3378635	11/24/2019	58.4	56.42	0.05	3.2	8587	42.5457%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.1	37.4
3378635	8/31/2003	58.2	56.22	0.05	3.2	8592	42.5705%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.0	37.3
3378635	3/12/2005	58.2	56.22	0.05	3.2	8592	42.5705%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.0	37.3
3378635	6/10/2011	58.2	56.22	0.05	3.2	8592	42.5705%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.0	37.3
3378635	11/18/2017	58.2	56.22	0.05	3.2	8592	42.5705%	Phosphorus, Total		mg/L	1.6125	2.15	-	28.0	37.3
3378635	4/25/2004	58.1	56.12	0.05	3.2	8596	42.5903%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	4/16/2010	58.1	56.12	0.05	3.2	8596	42.5903%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	10/7/2014	58.1	56.12	0.05	3.2	8596	42.5903%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	2/15/1967	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	4/7/1967	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	4/20/1967	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	1/14/1968	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	1/20/1968	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	4/14/1968	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	4/16/1968	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	4/26/1968	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	2/25/1969	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	3/4/1969	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	5/9/1969	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	6/4/1969	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	6/7/1969	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	10/9/1969	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	11/6/1969	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	12/13/1969	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	1/6/1970	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	5/9/1970	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	6/28/1970	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	12/22/1970	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	3/26/1971	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	5/10/1971	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	7/30/1971	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	3/2/1972	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	3/3/1972	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	4/11/1972	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/29/1973	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	6/18/1974	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	7/1/1974	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	10/20/1974	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	10/25/1974	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	11/25/1974	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	4/5/1976	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	8/1/1976	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	5/11/1977	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	12/2/1978	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	5/27/1979	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	5/11/1980	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	6/21/1981	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	11/14/1982	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	11/1/1986	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	6/4/1990	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	6/26/1990	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	7/24/1990	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	12/11/1990	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	1/31/1991	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	2/8/1994	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	3/25/1994	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	2/24/1995	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	3/18/1996	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	12/8/1996	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	4/14/1997	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	3/20/1999	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	4/14/1999	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	3/22/2000	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	8/29/2000	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	10/3/2000	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	4/23/2005	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	7/6/2008	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	5/24/2014	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	5/31/2014	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	7/17/2019	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	5/16/2021	58	56.02	0.05	3.2	8599	42.6052%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.9	37.2
3378635	1/16/2004	57.9	55.92	0.05	3.2	8662	42.9173%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.8	37.1
3378635	11/6/2014	57.9	55.92	0.05	3.2	8662	42.9173%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.8	37.1
3378635	1/12/2021	57.9	55.92	0.05	3.2	8662	42.9173%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.8	37.1
3378635	1/28/2004	57.8	55.82	0.05	3.2	8665	42.9322%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.8	37.1
3378635	4/17/2010	57.8	55.82	0.05	3.2	8665	42.9322%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.8	37.1
3378635	4/5/2012	57.8	55.82	0.05	3.2	8665	42.9322%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.8	37.1
3378635	2/10/2016	57.8	55.82	0.05	3.2	8665	42.9322%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.8	37.1
3378635	8/10/2020	57.8	55.82	0.05	3.2	8665	42.9322%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.8	37.1
3378635	7/27/2013	57.7	55.72	0.05	3.2	8670	42.9569%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.8	37.0
3378635	1/22/2015	57.7	55.72	0.05	3.2	8670	42.9569%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.8	37.0
3378635	7/22/2016	57.7	55.72	0.05	3.2	8670	42.9569%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.8	37.0
3378635	1/10/2012	57.6	55.62	0.05	3.2	8673	42.9718%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.7	36.9
3378635	3/27/2012	57.6	55.62	0.05	3.2	8673	42.9718%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.7	36.9
3378635	2/7/2015	57.6	55.62	0.05	3.2	8673	42.9718%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.7	36.9
3378635	8/26/2019	57.6	55.62	0.05	3.2	8673	42.9718%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.7	36.9
3378635	11/14/2008	57.5	55.52	0.05	3.2	8677	42.9916%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.7	36.9
3378635	5/14/2012	57.5	55.52	0.05	3.2	8677	42.9916%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.7	36.9
3378635	4/23/2014	57.5	55.52	0.05	3.2	8677	42.9916%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.7	36.9
3378635	12/10/2021	57.5	55.52	0.05	3.2	8677	42.9916%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.7	36.9
3378635	5/14/2004	57.4	55.42	0.05	3.2	8681	43.0114%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.6	36.8
3378635	2/7/2011	57.4	55.42	0.05	3.2	8681	43.0114%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.6	36.8
3378635	6/14/2013	57.4	55.42	0.05	3.2	8681	43.0114%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.6	36.8
3378635	1/15/2015	57.4	55.42	0.05	3.2	8681	43.0114%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.6	36.8
3378635	10/6/2009	57.3	55.32	0.05	3.2	8685	43.0313%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.6	36.8
3378635	10/17/2009	57.3	55.32	0.05	3.2	8685	43.0313%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.6	36.8
3378635	4/28/1985	57.2	55.22	0.05	3.2	8687	43.0412%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.5	36.7
3378635	3/13/2005	57.2	55.22	0.05	3.2	8687	43.0412%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.5	36.7
3378635	6/6/2010	57.1	55.12	0.05	3.2	8689	43.0511%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.5	36.7
3378635	1/25/2016	57.1	55.12	0.05	3.2	8689	43.0511%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.5	36.7
3378635	8/13/2020	57.1	55.12	0.05	3.2	8689	43.0511%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.5	36.7
3378635	3/2/1973	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	8/14/1973	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	7/25/1975	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	2/20/1977	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	4/29/1978	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	7/5/1978	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	7/18/1978	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	6/9/1980	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	6/1/1984	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	3/6/1987	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	11/10/1988	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	5/1/1990	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	5/11/1991	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	12/14/1992	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	11/6/1993	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	7/2/1994	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	2/23/1995	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	6/5/1998	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	6/6/1998	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	5/27/1999	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	10/20/2000	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	12/8/2000	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	5/22/2001	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	12/29/2004	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	1/15/2009	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	8/1/2011	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	1/29/2015	57	55.02	0.05	3.2	8692	43.0659%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.6
3378635	12/29/2006	56.9	54.92	0.05	3.2	8719	43.1997%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.5
3378635	1/9/2012	56.9	54.92	0.05	3.2	8719	43.1997%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.5
3378635	12/2/2014	56.9	54.92	0.05	3.2	8719	43.1997%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.5
3378635	3/3/2017	56.9	54.92	0.05	3.2	8719	43.1997%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.5
3378635	1/26/2016	56.8	54.82	0.05	3.1	8723	43.2195%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.4	36.5
3378635	5/15/1986	56.7	54.72	0.05	3.1	8724	43.2245%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.3	36.4
3378635	12/12/2018	56.7	54.72	0.05	3.1	8724	43.2245%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.3	36.4
3378635	3/19/2004	56.6	54.62	0.05	3.1	8726	43.2344%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.3	36.4
3378635	11/21/2019	56.6	54.62	0.05	3.1	8726	43.2344%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.3	36.4
3378635	1/11/2010	56.5	54.52	0.05	3.1	8728	43.2443%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.2	36.3
3378635	2/17/2002	56.4	54.42	0.05	3.1	8729	43.2493%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.2	36.3
3378635	4/28/2012	56.4	54.42	0.05	3.1	8729	43.2493%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.2	36.3
3378635	6/26/2017	56.4	54.42	0.05	3.1	8729	43.2493%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.2	36.3
3378635	12/1/2021	56.4	54.42	0.05	3.1	8729	43.2493%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.2	36.3
3378635	8/3/2012	56.3	54.32	0.05	3.1	8733	43.2691%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.1	36.2
3378635	3/13/2018	56.3	54.32	0.05	3.1	8733	43.2691%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.1	36.2
3378635	7/29/2013	56.2	54.22	0.05	3.1	8735	43.2790%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.1	36.1
3378635	5/10/1974	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/22/1975	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	1/8/1976	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	3/23/1977	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	8/30/1978	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	3/3/1980	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	6/5/1981	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	5/20/1983	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	5/25/1983	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	1/16/1985	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	4/26/1987	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	1/5/1988	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	3/24/1988	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	3/8/1989	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	3/5/1990	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	3/7/1990	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	12/15/1990	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	3/27/1992	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	5/7/1992	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	12/23/1992	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	2/9/1994	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	3/24/1994	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	11/28/1994	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	2/5/1995	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	2/17/1995	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	2/4/1996	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	5/29/1998	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	8/12/1998	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	12/23/2004	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	12/10/2012	56	54.02	0.05	3.1	8736	43.2840%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	5/11/1985	55.9	53.92	0.05	3.1	8766	43.4326%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	1/16/2012	55.9	53.92	0.05	3.1	8766	43.4326%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	12/9/2021	55.9	53.92	0.05	3.1	8766	43.4326%	Phosphorus, Total		mg/L	1.6125	2.15	-	27.0	36.0
3378635	7/15/2003	55.8	53.82	0.05	3.1	8769	43.4475%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.9	35.9
3378635	1/31/2006	55.8	53.82	0.05	3.1	8769	43.4475%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.9	35.9
3378635	3/14/2007	55.8	53.82	0.05	3.1	8769	43.4475%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.9	35.9
3378635	12/19/2019	55.8	53.82	0.05	3.1	8769	43.4475%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.9	35.9
3378635	3/30/2006	55.7	53.72	0.05	3.1	8773	43.4673%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.9	35.8
3378635	12/24/2020	55.7	53.72	0.05	3.1	8773	43.4673%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.9	35.8
3378635	4/29/2012	55.6	53.62	0.05	3.1	8775	43.4772%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.8	35.8
3378635	3/11/2017	55.6	53.62	0.05	3.1	8775	43.4772%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.8	35.8
3378635	1/16/2010	55.5	53.52	0.05	3.1	8777	43.4871%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.8	35.7
3378635	7/12/2011	55.5	53.52	0.05	3.1	8777	43.4871%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.8	35.7
3378635	1/27/2016	55.5	53.52	0.05	3.1	8777	43.4871%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.8	35.7
3378635	5/5/2004	55.4	53.42	0.05	3.1	8780	43.5020%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.8	35.7
3378635	5/25/2011	55.4	53.42	0.05	3.1	8780	43.5020%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.8	35.7
3378635	2/11/2016	55.4	53.42	0.05	3.1	8780	43.5020%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.8	35.7
3378635	11/16/2021	55.4	53.42	0.05	3.1	8780	43.5020%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.8	35.7
3378635	5/26/2007	55.3	53.32	0.05	3.1	8784	43.5218%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.7	35.6
3378635	3/18/2014	55.3	53.32	0.05	3.1	8784	43.5218%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.7	35.6
3378635	4/28/2021	55.3	53.32	0.05	3.1	8784	43.5218%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.7	35.6
3378635	6/16/2004	55.1	53.12	0.05	3.1	8787	43.5366%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.5
3378635	12/6/2021	55.1	53.12	0.05	3.1	8787	43.5366%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.5
3378635	12/2/1966	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	3/2/1967	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	3/19/1967	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	4/8/1967	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	4/13/1967	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	4/29/1967	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	5/1/1967	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	6/22/1967	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	1/8/1968	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	2/16/1968	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	4/27/1968	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	6/7/1968	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	6/8/1968	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	12/3/1968	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	1/4/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	2/20/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	2/21/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	2/22/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	2/26/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	3/2/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	3/5/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	6/5/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	6/6/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	6/9/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	7/4/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	7/20/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	7/27/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	9/30/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	10/7/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	10/26/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	10/27/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	12/14/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	12/28/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	12/29/1969	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	1/5/1970	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	1/8/1970	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	3/17/1970	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	3/18/1970	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	2/14/1971	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	3/25/1971	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	4/6/1971	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	6/23/1971	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	1/13/1972	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	4/10/1972	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	5/13/1972	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	3/1/1973	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	5/30/1973	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	7/30/1973	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	10/6/1974	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	12/6/1974	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	7/8/1975	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	12/20/1975	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	3/3/1976	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	2/21/1977	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	2/22/1977	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	4/9/1977	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	1/13/1979	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	2/2/1979	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	3/9/1981	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	6/4/1981	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/7/1981	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	12/5/1981	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	1/11/1982	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	2/12/1982	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	2/13/1982	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	5/21/1983	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	6/2/1984	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	5/10/1985	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	12/29/1985	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	4/8/1986	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	7/6/1987	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	8/11/1988	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	6/6/1989	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	2/1/1990	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	3/10/1991	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	11/23/1991	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	1/22/1992	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	2/16/1993	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	3/1/1993	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	9/7/1993	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	10/7/1993	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	11/4/1993	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	11/5/1993	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	12/28/1993	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	1/2/1994	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	1/3/1994	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	4/1/1994	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	5/5/1997	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	5/30/1997	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	7/1/1999	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	7/6/1999	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	10/8/1999	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	5/30/2001	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	12/24/2004	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	1/15/2012	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	1/28/2016	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	3/14/2018	55	53.02	0.05	3.1	8789	43.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.6	35.4
3378635	5/18/2003	54.9	52.92	0.05	3.1	8886	44.0272%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.5	35.4
3378635	6/15/2011	54.9	52.92	0.05	3.1	8886	44.0272%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.5	35.4
3378635	4/24/2014	54.9	52.92	0.05	3.1	8886	44.0272%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.5	35.4
3378635	6/29/2018	54.9	52.92	0.05	3.1	8886	44.0272%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.5	35.4
3378635	3/22/2004	54.8	52.82	0.05	3.0	8890	44.0470%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.5	35.3
3378635	6/3/2002	54.7	52.72	0.05	3.0	8891	44.0519%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.4	35.3
3378635	1/30/2015	54.7	52.72	0.05	3.0	8891	44.0519%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.4	35.3
3378635	2/13/2016	54.7	52.72	0.05	3.0	8891	44.0519%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.4	35.3
3378635	12/21/2019	54.7	52.72	0.05	3.0	8891	44.0519%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.4	35.3
3378635	1/17/2015	54.6	52.62	0.05	3.0	8895	44.0717%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.4	35.2
3378635	5/12/2018	54.6	52.62	0.05	3.0	8895	44.0717%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.4	35.2
3378635	10/12/2021	54.6	52.62	0.05	3.0	8895	44.0717%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.4	35.2
3378635	6/7/2019	54.5	52.52	0.05	3.0	8898	44.0866%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.4	35.1
3378635	8/23/2016	54.4	52.42	0.05	3.0	8899	44.0916%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.3	35.1
3378635	11/5/2017	54.4	52.42	0.05	3.0	8899	44.0916%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.3	35.1
3378635	11/11/2018	54.4	52.42	0.05	3.0	8899	44.0916%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.3	35.1
3378635	5/3/2007	54.3	52.32	0.05	3.0	8902	44.1064%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.3	35.0
3378635	5/2/2018	54.3	52.32	0.05	3.0	8902	44.1064%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.3	35.0
3378635	12/20/2019	54.3	52.32	0.05	3.0	8902	44.1064%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.3	35.0
3378635	5/2/2007	54.2	52.22	0.05	3.0	8905	44.1213%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.2	35.0
3378635	5/6/2008	54.2	52.22	0.05	3.0	8905	44.1213%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.2	35.0
3378635	6/17/2014	54.2	52.22	0.05	3.0	8905	44.1213%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.2	35.0
3378635	11/29/2014	54.2	52.22	0.05	3.0	8905	44.1213%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.2	35.0
3378635	10/13/2019	54.2	52.22	0.05	3.0	8905	44.1213%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.2	35.0
3378635	4/24/2006	54.1	52.12	0.05	3.0	8910	44.1461%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.2	34.9
3378635	2/12/2016	54.1	52.12	0.05	3.0	8910	44.1461%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.2	34.9
3378635	8/16/2019	54.1	52.12	0.05	3.0	8910	44.1461%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.2	34.9
3378635	11/4/1974	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	11/24/1974	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	7/5/1975	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	9/16/1975	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	1/17/1976	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	3/2/1976	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	12/28/1977	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	8/31/1978	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	5/22/1979	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	2/29/1980	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	4/29/1980	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	4/30/1980	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	9/20/1980	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	5/3/1981	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	6/6/1981	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	10/30/1981	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	7/14/1982	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	10/26/1982	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	1/17/1983	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	2/26/1983	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	6/1/1983	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	7/9/1983	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	12/30/1985	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	12/31/1985	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	1/19/1986	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	3/9/1986	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	10/11/1986	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	3/16/1987	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	4/15/1988	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	4/16/1988	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	4/17/1988	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	3/6/1990	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	5/12/1992	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	12/6/1992	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	2/3/1993	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	11/2/1993	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	2/10/1994	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	2/11/1994	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	4/2/1994	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	2/18/1995	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	3/5/1996	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	6/3/1997	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	3/21/1999	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	7/17/2000	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	8/26/2000	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	2/23/2001	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	5/23/2001	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	12/25/2004	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/21/2007	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	12/6/2010	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	12/21/2010	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	3/18/2018	54	52.02	0.05	3.0	8913	44.1609%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.9
3378635	4/7/2005	53.9	51.92	0.05	3.0	8965	44.4186%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.8
3378635	5/1/2018	53.9	51.92	0.05	3.0	8965	44.4186%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.8
3378635	4/27/2021	53.9	51.92	0.05	3.0	8965	44.4186%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.8
3378635	11/10/2004	53.8	51.82	0.05	3.0	8968	44.4334%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.7
3378635	1/12/2010	53.8	51.82	0.05	3.0	8968	44.4334%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.7
3378635	1/20/2021	53.8	51.82	0.05	3.0	8968	44.4334%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.1	34.7
3378635	4/19/2005	53.7	51.72	0.05	3.0	8971	44.4483%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.0	34.7
3378635	7/14/2019	53.7	51.72	0.05	3.0	8971	44.4483%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.0	34.7
3378635	11/24/2011	53.6	51.62	0.05	3.0	8973	44.4582%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.0	34.6
3378635	4/24/2017	53.6	51.62	0.05	3.0	8973	44.4582%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.0	34.6
3378635	5/22/2018	53.6	51.62	0.05	3.0	8973	44.4582%	Phosphorus, Total		mg/L	1.6125	2.15	-	26.0	34.6
3378635	12/10/2001	53.5	51.52	0.05	3.0	8976	44.4731%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.9	34.6
3378635	6/11/2010	53.5	51.52	0.05	3.0	8976	44.4731%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.9	34.6
3378635	6/14/2011	53.5	51.52	0.05	3.0	8976	44.4731%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.9	34.6
3378635	11/20/2015	53.5	51.52	0.05	3.0	8976	44.4731%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.9	34.6
3378635	3/21/2009	53.4	51.42	0.05	3.0	8980	44.4929%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.9	34.5
3378635	11/13/2012	53.4	51.42	0.05	3.0	8980	44.4929%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.9	34.5
3378635	7/15/2013	53.3	51.32	0.05	3.0	8982	44.5028%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.8	34.5
3378635	6/7/2016	53.3	51.32	0.05	3.0	8982	44.5028%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.8	34.5
3378635	7/21/2016	53.3	51.32	0.05	3.0	8982	44.5028%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.8	34.5
3378635	3/27/1985	53.2	51.22	0.05	3.0	8985	44.5177%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.8	34.4
3378635	10/21/2001	53.2	51.22	0.05	3.0	8985	44.5177%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.8	34.4
3378635	2/18/2002	53.2	51.22	0.05	3.0	8985	44.5177%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.8	34.4
3378635	8/5/2009	53.2	51.22	0.05	3.0	8985	44.5177%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.8	34.4
3378635	2/14/2016	53.2	51.22	0.05	3.0	8985	44.5177%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.8	34.4
3378635	5/29/2010	53.1	51.12	0.05	3.0	8990	44.5424%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.8	34.3
3378635	5/1/2015	53.1	51.12	0.05	3.0	8990	44.5424%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.8	34.3
3378635	11/21/1974	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	4/9/1976	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	3/2/1977	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	4/28/1977	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	10/3/1977	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	1/12/1978	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	11/16/1978	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	3/4/1980	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	5/17/1980	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	6/7/1981	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	6/18/1981	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	8/5/1981	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	9/8/1981	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	1/9/1988	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	11/22/1988	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	3/12/1990	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	5/12/1991	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	11/18/1991	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	12/4/1991	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	1/5/1992	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	4/6/1992	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	4/13/1992	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	12/7/1992	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	11/3/1993	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	11/7/1993	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	5/21/1994	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	11/6/1994	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	4/13/1996	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	4/15/1996	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	5/29/1997	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	3/22/1999	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	3/23/1999	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	3/24/1999	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	6/29/1999	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	7/12/1999	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	4/18/2000	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	7/18/2000	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	10/21/2000	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	3/25/2001	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	10/30/2001	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	12/26/2004	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	3/10/2005	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	12/26/2013	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	3/8/2014	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	12/8/2015	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	12/11/2018	53	51.02	0.05	3.0	8992	44.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.3
3378635	5/10/2006	52.9	50.92	0.05	3.0	9038	44.7803%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.2
3378635	7/21/2008	52.9	50.92	0.05	3.0	9038	44.7803%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.2
3378635	10/23/2008	52.9	50.92	0.05	3.0	9038	44.7803%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.2
3378635	4/18/2010	52.9	50.92	0.05	3.0	9038	44.7803%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.2
3378635	4/25/2014	52.9	50.92	0.05	3.0	9038	44.7803%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.2
3378635	6/12/2020	52.9	50.92	0.05	3.0	9038	44.7803%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.7	34.2
3378635	2/15/2016	52.8	50.82	0.05	2.9	9044	44.8100%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.6	34.2
3378635	4/29/1985	52.7	50.72	0.05	2.9	9045	44.8149%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.6	34.1
3378635	7/28/2008	52.7	50.72	0.05	2.9	9045	44.8149%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.6	34.1
3378635	3/11/2005	52.5	50.52	0.05	2.9	9047	44.8249%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.5	34.0
3378635	6/8/2011	52.4	50.42	0.05	2.9	9048	44.8298%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.4	33.9
3378635	6/13/2011	52.4	50.42	0.05	2.9	9048	44.8298%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.4	33.9
3378635	5/21/2003	52.3	50.32	0.05	2.9	9050	44.8397%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.4	33.9
3378635	11/17/2021	52.3	50.32	0.05	2.9	9050	44.8397%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.4	33.9
3378635	2/18/2016	52.2	50.22	0.05	2.9	9052	44.8496%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.4	33.8
3378635	11/7/2021	52.2	50.22	0.05	2.9	9052	44.8496%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.4	33.8
3378635	1/24/2018	52.1	50.12	0.05	2.9	9054	44.8595%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.8
3378635	12/28/1966	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	12/31/1966	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	2/16/1967	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	4/9/1967	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	4/30/1967	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	6/5/1967	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	7/13/1967	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/9/1968	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/10/1968	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/11/1968	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/12/1968	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/13/1968	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/17/1968	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	6/9/1968	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	11/20/1968	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	2/27/1969	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	5/1/1969	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	6/26/1969	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/31/1969	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	12/15/1969	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	12/30/1969	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/2/1970	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/25/1970	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	5/13/1970	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	11/22/1970	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	3/27/1971	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	7/24/1971	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	12/29/1971	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/6/1972	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	5/15/1972	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	11/30/1972	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	12/4/1972	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	5/15/1973	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	11/3/1973	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	11/15/1973	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	3/22/1977	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	4/30/1978	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	5/1/1978	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	6/26/1978	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	5/19/1979	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	2/26/1980	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	6/30/1980	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	2/27/1981	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	10/14/1981	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	10/31/1981	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	11/27/1981	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	5/9/1982	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	6/22/1982	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	11/5/1983	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/17/1985	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	2/27/1987	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	3/17/1987	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/29/1989	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	3/17/1990	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	6/18/1990	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/27/1992	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	4/12/1992	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	2/12/1994	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	2/13/1994	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	5/22/1994	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	11/11/1994	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/25/1995	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	3/22/1995	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	12/21/1995	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	1/8/1997	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	5/31/1999	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	12/9/2000	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	12/26/2000	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	6/1/2002	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	11/30/2003	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	5/6/2004	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	3/24/2006	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	11/30/2014	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	11/21/2015	52	50.02	0.05	2.9	9055	44.8645%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.3	33.7
3378635	5/1/2006	51.9	49.92	0.05	2.9	9129	45.2311%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.2	33.6
3378635	1/9/2011	51.9	49.92	0.05	2.9	9129	45.2311%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.2	33.6
3378635	7/30/2015	51.8	49.82	0.05	2.9	9131	45.2410%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.2	33.6
3378635	3/15/2018	51.8	49.82	0.05	2.9	9131	45.2410%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.2	33.6
3378635	12/7/1984	51.7	49.72	0.05	2.9	9133	45.2510%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.1	33.5
3378635	6/25/2002	51.6	49.62	0.05	2.9	9134	45.2559%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.1	33.5
3378635	7/3/2018	51.6	49.62	0.05	2.9	9134	45.2559%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.1	33.5
3378635	6/8/2019	51.6	49.62	0.05	2.9	9134	45.2559%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.1	33.5
3378635	5/22/2006	51.5	49.52	0.05	2.9	9137	45.2708%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.1	33.4
3378635	6/29/2009	51.5	49.52	0.05	2.9	9137	45.2708%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.1	33.4
3378635	4/25/2012	51.5	49.52	0.05	2.9	9137	45.2708%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.1	33.4
3378635	2/19/2016	51.5	49.52	0.05	2.9	9137	45.2708%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.1	33.4
3378635	11/7/2017	51.5	49.52	0.05	2.9	9137	45.2708%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.1	33.4
3378635	5/10/2018	51.5	49.52	0.05	2.9	9137	45.2708%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.1	33.4
3378635	1/21/2021	51.5	49.52	0.05	2.9	9137	45.2708%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.1	33.4
3378635	1/25/2004	51.4	49.42	0.05	2.9	9144	45.3055%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.0	33.4
3378635	5/9/2018	51.4	49.42	0.05	2.9	9144	45.3055%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.0	33.4
3378635	4/23/2004	51.3	49.32	0.05	2.9	9146	45.3154%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.0	33.3
3378635	4/30/2015	51.3	49.32	0.05	2.9	9146	45.3154%	Phosphorus, Total		mg/L	1.6125	2.15	-	25.0	33.3
3378635	5/18/1986	51.1	49.12	0.05	2.9	9148	45.3253%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.9	33.2
3378635	5/9/2010	51.1	49.12	0.05	2.9	9148	45.3253%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.9	33.2
3378635	4/27/2012	51.1	49.12	0.05	2.9	9148	45.3253%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.9	33.2
3378635	3/7/2015	51.1	49.12	0.05	2.9	9148	45.3253%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.9	33.2
3378635	5/11/1974	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	10/31/1974	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	11/8/1974	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	4/8/1976	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	6/29/1977	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	5/20/1979	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	6/21/1979	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	5/1/1980	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	11/1/1981	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	1/1/1986	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	1/2/1986	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	1/3/1986	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	1/20/1986	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	1/22/1986	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	11/2/1986	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	2/18/1987	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	12/11/1987	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	3/11/1990	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	3/13/1990	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	6/2/1990	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	3/11/1991	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	10/31/1991	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	4/11/1992	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	10/17/1992	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	6/9/1993	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	7/28/1993	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	1/24/1995	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	2/27/1995	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	4/12/1996	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	12/28/1996	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	4/15/1997	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	4/20/1997	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	4/24/1997	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/9/1997	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	3/25/1999	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	6/19/1999	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	10/22/2000	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	4/18/2001	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	12/27/2004	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	5/19/2011	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	12/19/2014	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	5/31/2017	51	49.02	0.05	2.9	9152	45.3451%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	7/13/2011	50.9	48.92	0.05	2.9	9194	45.5532%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	4/26/2014	50.9	48.92	0.05	2.9	9194	45.5532%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	7/18/2020	50.9	48.92	0.05	2.9	9194	45.5532%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.1
3378635	5/16/1986	50.8	48.82	0.05	2.8	9197	45.5681%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.0
3378635	3/28/2012	50.8	48.82	0.05	2.8	9197	45.5681%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.8	33.0
3378635	12/16/2006	50.7	48.72	0.05	2.8	9199	45.5780%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.7	32.9
3378635	12/30/2006	50.7	48.72	0.05	2.8	9199	45.5780%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.7	32.9
3378635	2/6/2009	50.7	48.72	0.05	2.8	9199	45.5780%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.7	32.9
3378635	2/16/2016	50.7	48.72	0.05	2.8	9199	45.5780%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.7	32.9
3378635	4/24/2004	50.6	48.62	0.05	2.8	9203	45.5978%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.7	32.9
3378635	5/23/2016	50.6	48.62	0.05	2.8	9203	45.5978%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.7	32.9
3378635	1/23/2015	50.5	48.52	0.05	2.8	9205	45.6077%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.6	32.8
3378635	11/26/2001	50.4	48.42	0.05	2.8	9206	45.6126%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.6	32.8
3378635	11/22/2003	50.4	48.42	0.05	2.8	9206	45.6126%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.6	32.8
3378635	1/13/2010	50.4	48.42	0.05	2.8	9206	45.6126%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.6	32.8
3378635	1/14/2010	50.4	48.42	0.05	2.8	9206	45.6126%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.6	32.8
3378635	1/15/2010	50.4	48.42	0.05	2.8	9206	45.6126%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.6	32.8
3378635	4/25/2006	50.3	48.32	0.05	2.8	9211	45.6374%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.5	32.7
3378635	6/15/2013	50.2	48.22	0.05	2.8	9212	45.6424%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.5	32.7
3378635	6/14/2021	50.2	48.22	0.05	2.8	9212	45.6424%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.5	32.7
3378635	6/7/2004	50.1	48.12	0.05	2.8	9214	45.6523%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.6
3378635	2/19/2018	50.1	48.12	0.05	2.8	9214	45.6523%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.6
3378635	9/12/2018	50.1	48.12	0.05	2.8	9214	45.6523%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.6
3378635	11/12/1966	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/3/1966	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/25/1966	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/10/1967	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/29/1967	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	4/12/1967	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/23/1967	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	6/23/1967	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	8/5/1967	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	11/30/1967	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/18/1968	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/19/1968	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	2/17/1968	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	3/11/1968	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/9/1968	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	7/28/1968	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	8/7/1968	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	3/3/1969	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	3/10/1969	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/2/1969	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/8/1969	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	11/18/1969	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	11/27/1969	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/6/1969	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/1/1970	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/3/1970	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/4/1970	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/18/1970	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	3/16/1970	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	7/20/1970	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	2/15/1971	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	4/7/1971	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	7/25/1971	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	7/27/1971	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/7/1972	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	2/28/1972	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	3/1/1972	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/11/1972	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	8/3/1972	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	11/6/1972	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	11/11/1972	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	7/10/1973	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	7/23/1973	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	8/2/1973	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	7/12/1975	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	10/8/1975	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	11/10/1975	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/9/1975	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/12/1976	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/30/1976	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	8/7/1976	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/10/1978	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	6/5/1978	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/15/1978	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/23/1978	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/14/1979	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/17/1979	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	2/3/1979	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	2/20/1979	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/25/1979	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/28/1979	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	8/24/1979	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	2/14/1981	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/12/1982	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/13/1982	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/14/1982	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	2/14/1982	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	2/15/1982	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	10/17/1982	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/18/1983	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/19/1983	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	8/4/1983	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	11/4/1983	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/22/1983	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	2/11/1985	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	2/16/1985	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	3/26/1986	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	4/9/1986	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/28/1986	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	4/19/1988	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/19/1989	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/6/1990	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	6/1/1990	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	6/13/1990	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/4/1991	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/17/1991	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/15/1991	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/22/1991	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/28/1992	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/8/1992	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/24/1992	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/18/1993	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	2/26/1993	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/16/1993	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/1/1994	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/4/1994	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/26/1994	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	6/9/1995	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	7/17/1995	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/29/1996	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/13/1997	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/30/1998	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	3/26/1999	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	10/26/2000	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	10/29/2000	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/27/2000	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	4/4/2001	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/31/2001	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/7/2003	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/29/2004	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/28/2004	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	2/17/2007	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	2/19/2007	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/16/2009	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	3/17/2017	50	48.02	0.05	2.8	9217	45.6671%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	1/25/2002	49.9	47.92	0.05	2.8	9332	46.2369%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	3/21/2003	49.9	47.92	0.05	2.8	9332	46.2369%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	5/8/2006	49.9	47.92	0.05	2.8	9332	46.2369%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	12/22/2010	49.9	47.92	0.05	2.8	9332	46.2369%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	11/25/2019	49.9	47.92	0.05	2.8	9332	46.2369%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	11/30/2021	49.9	47.92	0.05	2.8	9332	46.2369%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.4	32.5
3378635	11/18/2006	49.8	47.82	0.05	2.8	9338	46.2667%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.3	32.4
3378635	12/31/2007	49.8	47.82	0.05	2.8	9338	46.2667%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.3	32.4
3378635	2/10/2014	49.8	47.82	0.05	2.8	9338	46.2667%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.3	32.4
3378635	5/29/2008	49.7	47.72	0.05	2.8	9341	46.2815%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.3	32.4
3378635	5/23/2011	49.7	47.72	0.05	2.8	9341	46.2815%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.3	32.4
3378635	1/31/2015	49.7	47.72	0.05	2.8	9341	46.2815%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.3	32.4
3378635	6/5/2021	49.7	47.72	0.05	2.8	9341	46.2815%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.3	32.4
3378635	7/17/2015	49.6	47.62	0.05	2.8	9345	46.3013%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.2	32.3
3378635	2/4/2011	49.5	47.52	0.05	2.8	9346	46.3063%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.2	32.3
3378635	2/6/2011	49.5	47.52	0.05	2.8	9346	46.3063%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.2	32.3
3378635	7/29/2010	49.4	47.42	0.05	2.8	9348	46.3162%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.1	32.2
3378635	2/2/2017	49.4	47.42	0.05	2.8	9348	46.3162%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.1	32.2
3378635	3/29/2017	49.4	47.42	0.05	2.8	9348	46.3162%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.1	32.2
3378635	7/30/2019	49.4	47.42	0.05	2.8	9348	46.3162%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.1	32.2
3378635	10/30/2014	49.3	47.32	0.05	2.8	9352	46.3360%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.1	32.1
3378635	4/22/2007	49.2	47.22	0.05	2.8	9353	46.3410%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.1	32.1
3378635	11/7/2009	49.2	47.22	0.05	2.8	9353	46.3410%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.1	32.1
3378635	6/18/2002	49.1	47.12	0.05	2.8	9355	46.3509%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	11/22/1974	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	12/5/1974	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	11/22/1975	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	5/2/1978	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	5/25/1980	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	4/20/1981	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	10/19/1981	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	11/28/1981	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	6/23/1982	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	6/3/1984	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	5/5/1987	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	7/30/1987	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	5/13/1989	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	3/8/1990	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	4/7/1990	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	12/12/1990	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	4/22/1991	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	4/30/1991	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	12/30/1991	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	4/10/1992	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	4/15/1992	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	6/8/1993	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	5/27/1994	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	3/23/1995	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	3/2/1998	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	3/5/1998	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	6/8/1998	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	4/2/1999	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	5/28/1999	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	8/11/2000	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	6/18/2001	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	7/2/2008	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	12/23/2010	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	12/27/2012	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	1/24/2021	49	47.02	0.05	2.8	9356	46.3558%	Phosphorus, Total		mg/L	1.6125	2.15	-	24.0	32.0
3378635	11/18/2020	48.9	46.92	0.05	2.8	9391	46.5293%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.9	31.9
3378635	12/25/2020	48.9	46.92	0.05	2.8	9391	46.5293%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.9	31.9
3378635	1/19/2008	48.8	46.82	0.05	2.7	9393	46.5392%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.9	31.8
3378635	1/16/2015	48.7	46.72	0.05	2.7	9394	46.5441%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.8	31.8
3378635	7/10/2016	48.7	46.72	0.05	2.7	9394	46.5441%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.8	31.8
3378635	1/20/2011	48.6	46.62	0.05	2.7	9396	46.5540%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.8	31.7
3378635	4/24/2007	48.5	46.52	0.05	2.7	9397	46.5590%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.8	31.7
3378635	12/11/2001	48.4	46.42	0.05	2.7	9398	46.5639%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.7	31.6
3378635	8/28/2004	48.4	46.42	0.05	2.7	9398	46.5639%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.7	31.6
3378635	4/4/2005	48.4	46.42	0.05	2.7	9398	46.5639%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.7	31.6
3378635	5/25/2014	48.4	46.42	0.05	2.7	9398	46.5639%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.7	31.6
3378635	3/14/2005	48.3	46.32	0.05	2.7	9402	46.5838%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.7	31.6
3378635	3/22/2006	48.3	46.32	0.05	2.7	9402	46.5838%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.7	31.6
3378635	5/13/2012	48.2	46.22	0.05	2.7	9404	46.5937%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.6	31.5
3378635	5/27/2006	48.1	46.12	0.05	2.7	9405	46.5986%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.6	31.4
3378635	1/1/1967	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/4/1967	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	4/28/1968	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/20/1968	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	6/27/1968	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/25/1969	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/26/1969	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/31/1969	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	7/16/1969	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	7/26/1969	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	11/7/1969	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	12/31/1969	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	1/19/1970	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/19/1970	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	6/8/1970	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	9/13/1970	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	12/24/1970	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	3/28/1971	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	7/22/1971	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	12/8/1971	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	1/8/1972	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/12/1972	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/16/1972	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	12/1/1972	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	12/2/1972	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/27/1973	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/31/1973	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	6/10/1973	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	11/29/1973	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	7/2/1974	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	1/9/1976	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	7/29/1976	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	3/16/1977	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	12/26/1977	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/21/1979	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	12/27/1979	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/2/1980	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/3/1980	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	9/2/1980	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	10/15/1981	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	4/29/1982	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	7/9/1982	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/26/1983	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	1/18/1985	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	1/21/1986	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	10/14/1986	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	2/19/1987	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	3/19/1987	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	4/27/1987	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	7/28/1987	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	2/3/1989	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	3/9/1989	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	3/14/1990	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/2/1990	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	6/27/1990	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	3/28/1992	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	4/7/1992	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	12/9/1992	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	2/4/1993	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/25/1993	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	8/19/1993	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	12/29/1993	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/24/1996	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	1/18/1997	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	1/21/1997	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	4/16/1997	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	7/13/1998	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	11/12/1998	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	4/9/2000	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	10/23/2000	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	10/25/2000	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	12/28/2000	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	1/26/2001	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	3/9/2014	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	5/13/2018	48	46.02	0.05	2.7	9406	46.6036%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.4
3378635	1/10/2011	47.9	45.92	0.05	2.7	9481	46.9752%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.3
3378635	4/26/2004	47.8	45.82	0.05	2.7	9482	46.9801%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.3
3378635	4/23/2007	47.8	45.82	0.05	2.7	9482	46.9801%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.5	31.3
3378635	6/21/1985	47.7	45.72	0.05	2.7	9484	46.9900%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.4	31.2
3378635	7/13/2004	47.7	45.72	0.05	2.7	9484	46.9900%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.4	31.2
3378635	1/8/2015	47.7	45.72	0.05	2.7	9484	46.9900%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.4	31.2
3378635	12/9/2015	47.7	45.72	0.05	2.7	9484	46.9900%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.4	31.2
3378635	2/13/2017	47.7	45.72	0.05	2.7	9484	46.9900%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.4	31.2
3378635	3/16/2018	47.7	45.72	0.05	2.7	9484	46.9900%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.4	31.2
3378635	6/14/2020	47.6	45.62	0.05	2.7	9490	47.0198%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.4	31.2
3378635	1/24/2002	47.4	45.42	0.05	2.7	9491	47.0247%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.3	31.0
3378635	7/23/2006	47.4	45.42	0.05	2.7	9491	47.0247%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.3	31.0
3378635	9/21/2021	47.4	45.42	0.05	2.7	9491	47.0247%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.3	31.0
3378635	3/6/2015	47.3	45.32	0.05	2.7	9494	47.0396%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.2	31.0
3378635	6/9/2021	47.2	45.22	0.05	2.7	9495	47.0445%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.2	30.9
3378635	11/8/2021	47.2	45.22	0.05	2.7	9495	47.0445%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.2	30.9
3378635	4/21/2004	47.1	45.12	0.05	2.7	9497	47.0545%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.9
3378635	3/18/2017	47.1	45.12	0.05	2.7	9497	47.0545%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.9
3378635	12/27/2020	47.1	45.12	0.05	2.7	9497	47.0545%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.9
3378635	10/22/1974	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	9/17/1975	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	9/18/1975	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	9/19/1975	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	11/29/1975	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	4/6/1976	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	4/12/1976	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	2/16/1977	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	3/7/1977	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	5/4/1980	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	4/10/1981	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	10/16/1981	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	6/23/1983	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	6/28/1983	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	7/10/1983	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	3/7/1987	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	2/18/1989	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	3/15/1990	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	3/18/1990	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	5/13/1991	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	12/2/1991	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/27/1992	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	5/20/1993	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	6/15/1993	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	11/12/1993	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	5/23/1994	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	8/3/1995	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	4/16/1996	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	5/23/1996	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	6/22/1996	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	12/6/1996	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	1/10/1997	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	4/28/1997	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	5/8/1997	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	6/19/1997	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	2/23/1998	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	3/27/1999	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	4/1/1999	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	12/15/1999	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	4/20/2000	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	12/10/2000	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	12/29/2000	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	12/30/2000	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	12/31/2000	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	1/6/2001	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	1/7/2001	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	1/25/2001	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	3/26/2001	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	3/29/2001	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	3/30/2001	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	4/1/2001	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	4/3/2001	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	5/19/2003	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	2/3/2004	47	45.02	0.05	2.7	9500	47.0693%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.8
3378635	3/25/2004	46.9	44.92	0.05	2.7	9554	47.3369%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.7
3378635	4/11/2005	46.9	44.92	0.05	2.7	9554	47.3369%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.1	30.7
3378635	4/26/2012	46.8	44.82	0.05	2.6	9556	47.3468%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.0	30.7
3378635	1/17/2014	46.8	44.82	0.05	2.6	9556	47.3468%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.0	30.7
3378635	5/11/2012	46.7	44.72	0.05	2.6	9558	47.3567%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.0	30.6
3378635	5/12/2012	46.7	44.72	0.05	2.6	9558	47.3567%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.0	30.6
3378635	6/9/2019	46.7	44.72	0.05	2.6	9558	47.3567%	Phosphorus, Total		mg/L	1.6125	2.15	-	23.0	30.6
3378635	1/22/2021	46.6	44.62	0.05	2.6	9561	47.3716%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.9	30.6
3378635	6/9/2011	46.5	44.52	0.05	2.6	9562	47.3765%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.9	30.5
3378635	6/18/2014	46.5	44.52	0.05	2.6	9562	47.3765%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.9	30.5
3378635	5/24/2016	46.5	44.52	0.05	2.6	9562	47.3765%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.9	30.5
3378635	3/23/2004	46.4	44.42	0.05	2.6	9565	47.3914%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.8	30.5
3378635	7/4/2009	46.4	44.42	0.05	2.6	9565	47.3914%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.8	30.5
3378635	12/26/2020	46.4	44.42	0.05	2.6	9565	47.3914%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.8	30.5
3378635	2/7/2017	46.3	44.32	0.05	2.6	9568	47.4062%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.8	30.4
3378635	8/4/2018	46.3	44.32	0.05	2.6	9568	47.4062%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.8	30.4
3378635	12/9/2008	46.2	44.22	0.05	2.6	9570	47.4161%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.8	30.3
3378635	3/24/2009	46.2	44.22	0.05	2.6	9570	47.4161%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.8	30.3
3378635	1/19/2011	46.2	44.22	0.05	2.6	9570	47.4161%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.8	30.3
3378635	2/8/2011	46.2	44.22	0.05	2.6	9570	47.4161%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.8	30.3
3378635	7/14/2011	46.2	44.22	0.05	2.6	9570	47.4161%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.8	30.3
3378635	12/1/2014	46.1	44.12	0.05	2.6	9575	47.4409%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.3
3378635	6/26/1973	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	10/13/1974	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	4/7/1976	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	8/22/1977	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	12/29/1977	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	1/1/1978	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	8/7/1978	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	4/16/1981	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	8/8/1981	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	9/24/1981	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	5/26/1982	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	7/1/1982	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	10/27/1982	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	3/5/1983	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	6/2/1983	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	11/3/1986	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	3/18/1987	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	1/10/1988	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	4/18/1988	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	1/5/1989	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	5/8/1989	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	3/9/1990	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	3/10/1990	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	3/16/1990	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	3/23/1990	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	4/28/1991	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	5/24/1991	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	1/2/1992	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	3/29/1992	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	4/9/1992	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	7/3/1993	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	3/3/1995	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	3/24/1995	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	1/7/1998	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	5/31/1998	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	7/25/1998	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	4/21/2000	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	8/19/2000	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	10/24/2000	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	10/27/2000	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	1/1/2001	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	3/31/2001	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	5/17/2004	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	2/2/2007	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	3/19/2014	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	6/24/2014	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	2/24/2017	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	11/20/2019	46	44.02	0.05	2.6	9576	47.4459%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.7	30.2
3378635	9/1/1985	45.9	43.92	0.05	2.6	9624	47.6837%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.6	30.2
3378635	4/15/2004	45.9	43.92	0.05	2.6	9624	47.6837%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.6	30.2
3378635	4/7/2012	45.9	43.92	0.05	2.6	9624	47.6837%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.6	30.2
3378635	5/22/2015	45.9	43.92	0.05	2.6	9624	47.6837%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.6	30.2
3378635	4/9/2005	45.8	43.82	0.05	2.6	9628	47.7035%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.6	30.1
3378635	5/23/2018	45.8	43.82	0.05	2.6	9628	47.7035%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.6	30.1
3378635	5/18/2004	45.7	43.72	0.05	2.6	9630	47.7134%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.5	30.1
3378635	1/31/2011	45.7	43.72	0.05	2.6	9630	47.7134%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.5	30.1
3378635	1/22/2013	45.6	43.62	0.05	2.6	9632	47.7233%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.5	30.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/6/2005	45.5	43.52	0.05	2.6	9633	47.7283%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.5	29.9
3378635	5/8/2015	45.5	43.52	0.05	2.6	9633	47.7283%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.5	29.9
3378635	2/22/2017	45.5	43.52	0.05	2.6	9633	47.7283%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.5	29.9
3378635	6/7/2021	45.5	43.52	0.05	2.6	9633	47.7283%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.5	29.9
3378635	3/24/2004	45.4	43.42	0.05	2.6	9637	47.7481%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.4	29.9
3378635	3/5/2015	45.4	43.42	0.05	2.6	9637	47.7481%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.4	29.9
3378635	8/14/2020	45.4	43.42	0.05	2.6	9637	47.7481%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.4	29.9
3378635	3/18/2006	45.3	43.32	0.05	2.6	9640	47.7630%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.4	29.8
3378635	10/17/2014	45.3	43.32	0.05	2.6	9640	47.7630%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.4	29.8
3378635	11/24/2018	45.3	43.32	0.05	2.6	9640	47.7630%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.4	29.8
3378635	11/20/2021	45.3	43.32	0.05	2.6	9640	47.7630%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.4	29.8
3378635	4/30/2004	45.2	43.22	0.05	2.6	9644	47.7828%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.3	29.8
3378635	11/20/2008	45.2	43.22	0.05	2.6	9644	47.7828%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.3	29.8
3378635	5/15/2012	45.2	43.22	0.05	2.6	9644	47.7828%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.3	29.8
3378635	9/30/2018	45.2	43.22	0.05	2.6	9644	47.7828%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.3	29.8
3378635	4/5/2005	45.1	43.12	0.05	2.6	9648	47.8026%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.3	29.7
3378635	4/20/2005	45.1	43.12	0.05	2.6	9648	47.8026%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.3	29.7
3378635	9/16/2008	45.1	43.12	0.05	2.6	9648	47.8026%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.3	29.7
3378635	7/6/2009	45.1	43.12	0.05	2.6	9648	47.8026%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.3	29.7
3378635	9/11/2010	45.1	43.12	0.05	2.6	9648	47.8026%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.3	29.7
3378635	6/17/2017	45.1	43.12	0.05	2.6	9648	47.8026%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.3	29.7
3378635	12/4/1966	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/26/1966	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/2/1967	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/3/1967	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/17/1967	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/18/1967	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/19/1967	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	5/5/1967	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/18/1968	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	6/10/1968	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/5/1969	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	3/6/1969	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	5/27/1969	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	10/10/1969	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	11/28/1969	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/16/1969	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/17/1970	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	6/29/1970	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	9/7/1970	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	3/29/1971	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	5/11/1971	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	5/14/1971	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	5/30/1971	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	10/22/1971	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	10/23/1971	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/14/1972	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/21/1972	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/17/1972	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/18/1972	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/29/1972	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	11/10/1972	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/3/1972	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	5/16/1973	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/9/1973	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/22/1973	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	7/3/1974	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	8/2/1974	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	11/10/1974	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	11/11/1975	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/21/1975	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	4/29/1977	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/30/1977	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/31/1977	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	3/10/1978	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	8/9/1978	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/16/1978	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/17/1978	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/18/1978	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/22/1978	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/24/1978	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/15/1979	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/4/1979	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	5/26/1979	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	8/9/1979	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	8/10/1979	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	10/4/1981	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	11/10/1981	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/15/1982	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/16/1982	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/17/1982	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/18/1982	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	5/6/1982	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	6/30/1982	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/20/1983	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/21/1983	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/27/1983	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/4/1986	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/29/1986	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/12/1987	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/13/1987	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	3/8/1987	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	3/9/1987	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	3/11/1987	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	4/23/1988	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	4/24/1988	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/30/1988	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/19/1989	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	5/14/1989	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	3/22/1990	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	6/5/1990	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	6/14/1990	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	4/23/1991	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	4/27/1991	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	5/8/1991	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	6/23/1991	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/29/1992	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/25/1992	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/28/1992	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/5/1993	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/6/1993	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	11/8/1993	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/9/1993	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	11/10/1993	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	11/11/1993	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/31/1993	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/5/1994	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	5/25/1994	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	3/29/1995	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	6/10/1995	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	8/5/1995	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	3/4/1996	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	4/17/1997	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	4/18/1997	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	3/3/1998	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	5/29/1999	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	7/2/1999	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/20/2000	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	3/19/2000	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	7/21/2000	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/2/2001	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/8/2001	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	4/2/2001	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	4/5/2001	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	12/30/2001	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/30/2004	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	8/2/2012	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	5/5/2014	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	7/4/2020	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	1/23/2021	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	11/9/2021	45	43.02	0.05	2.6	9654	47.8323%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	4/19/2010	44.9	42.92	0.05	2.6	9774	48.4269%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	2/9/2017	44.9	42.92	0.05	2.6	9774	48.4269%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	7/19/2019	44.9	42.92	0.05	2.6	9774	48.4269%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.2	29.6
3378635	4/21/2005	44.8	42.82	0.05	2.5	9777	48.4418%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.1	29.5
3378635	5/20/2011	44.7	42.72	0.05	2.5	9778	48.4467%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.1	29.5
3378635	7/24/2004	44.6	42.62	0.05	2.5	9779	48.4517%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.1	29.4
3378635	3/28/2017	44.6	42.62	0.05	2.5	9779	48.4517%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.1	29.4
3378635	6/6/2021	44.6	42.62	0.05	2.5	9779	48.4517%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.1	29.4
3378635	5/21/2011	44.5	42.52	0.05	2.5	9782	48.4665%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.0	29.4
3378635	1/14/2012	44.5	42.52	0.05	2.5	9782	48.4665%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.0	29.4
3378635	4/22/2004	44.4	42.42	0.05	2.5	9784	48.4764%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.0	29.3
3378635	4/24/2005	44.4	42.42	0.05	2.5	9784	48.4764%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.0	29.3
3378635	1/21/2011	44.4	42.42	0.05	2.5	9784	48.4764%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.0	29.3
3378635	6/1/2017	44.4	42.42	0.05	2.5	9784	48.4764%	Phosphorus, Total		mg/L	1.6125	2.15	-	22.0	29.3
3378635	10/31/2001	44.3	42.32	0.05	2.5	9788	48.4963%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	3/19/2003	44.3	42.32	0.05	2.5	9788	48.4963%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	3/22/2009	44.3	42.32	0.05	2.5	9788	48.4963%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	7/16/2013	44.3	42.32	0.05	2.5	9788	48.4963%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	3/10/2014	44.3	42.32	0.05	2.5	9788	48.4963%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	12/20/2014	44.3	42.32	0.05	2.5	9788	48.4963%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	6/10/2021	44.3	42.32	0.05	2.5	9788	48.4963%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	7/22/2008	44.2	42.22	0.05	2.5	9795	48.5309%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	11/8/2009	44.2	42.22	0.05	2.5	9795	48.5309%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	11/11/2009	44.2	42.22	0.05	2.5	9795	48.5309%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	7/30/2010	44.2	42.22	0.05	2.5	9795	48.5309%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	12/24/2010	44.2	42.22	0.05	2.5	9795	48.5309%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	9/4/2012	44.2	42.22	0.05	2.5	9795	48.5309%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	8/19/2015	44.2	42.22	0.05	2.5	9795	48.5309%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.9	29.2
3378635	2/12/2015	44.1	42.12	0.05	2.5	9802	48.5656%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	12/10/2015	44.1	42.12	0.05	2.5	9802	48.5656%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	5/14/2018	44.1	42.12	0.05	2.5	9802	48.5656%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	11/19/2019	44.1	42.12	0.05	2.5	9802	48.5656%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	8/15/1973	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	10/26/1974	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	11/23/1974	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	11/26/1974	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	9/20/1975	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	9/21/1975	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	2/17/1977	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	4/10/1977	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	5/12/1977	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	11/18/1977	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	5/13/1980	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	3/10/1981	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	6/22/1981	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	10/22/1981	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	11/8/1981	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	4/30/1982	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	7/25/1982	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	9/16/1982	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	1/19/1985	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	10/15/1986	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	4/28/1987	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	5/1/1987	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	3/19/1990	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	12/13/1990	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	4/8/1992	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	2/7/1993	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	2/8/1996	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	3/9/1996	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	3/31/1999	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	5/30/1999	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	5/13/2000	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	10/28/2000	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	1/28/2001	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	3/27/2001	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	12/5/2006	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	12/17/2008	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	1/17/2009	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	1/11/2011	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	3/4/2015	44	42.02	0.05	2.5	9806	48.5854%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.1
3378635	5/20/2004	43.9	41.92	0.05	2.5	9845	48.7787%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.8	29.0
3378635	12/27/2013	43.8	41.82	0.05	2.5	9846	48.7836%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.7	28.9
3378635	2/5/2017	43.8	41.82	0.05	2.5	9846	48.7836%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.7	28.9
3378635	8/15/2021	43.8	41.82	0.05	2.5	9846	48.7836%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.7	28.9
3378635	7/27/2009	43.7	41.72	0.05	2.5	9849	48.7985%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.7	28.9
3378635	10/5/2013	43.7	41.72	0.05	2.5	9849	48.7985%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.7	28.9
3378635	8/6/2019	43.7	41.72	0.05	2.5	9849	48.7985%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.7	28.9
3378635	9/3/2021	43.7	41.72	0.05	2.5	9849	48.7985%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.7	28.9
3378635	5/12/1985	43.6	41.62	0.05	2.5	9853	48.8183%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8
3378635	5/18/1985	43.6	41.62	0.05	2.5	9853	48.8183%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8
3378635	11/3/1985	43.6	41.62	0.05	2.5	9853	48.8183%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8
3378635	5/24/2011	43.6	41.62	0.05	2.5	9853	48.8183%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/23/2015	43.6	41.62	0.05	2.5	9853	48.8183%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8
3378635	7/15/2019	43.6	41.62	0.05	2.5	9853	48.8183%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8
3378635	5/17/1986	43.5	41.52	0.05	2.5	9859	48.8480%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8
3378635	5/7/2004	43.5	41.52	0.05	2.5	9859	48.8480%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8
3378635	7/18/2009	43.5	41.52	0.05	2.5	9859	48.8480%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8
3378635	5/10/2010	43.5	41.52	0.05	2.5	9859	48.8480%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8
3378635	7/31/2010	43.5	41.52	0.05	2.5	9859	48.8480%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8
3378635	8/14/2013	43.5	41.52	0.05	2.5	9859	48.8480%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8
3378635	9/23/2019	43.5	41.52	0.05	2.5	9859	48.8480%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8
3378635	8/2/2021	43.5	41.52	0.05	2.5	9859	48.8480%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.6	28.8
3378635	12/28/2020	43.4	41.42	0.05	2.5	9867	48.8877%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.5	28.7
3378635	4/20/2004	43.3	41.32	0.05	2.5	9868	48.8926%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.5	28.7
3378635	6/8/2021	43.3	41.32	0.05	2.5	9868	48.8926%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.5	28.7
3378635	7/5/2009	43.2	41.22	0.05	2.5	9870	48.9025%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.5	28.6
3378635	8/16/2013	43.2	41.22	0.05	2.5	9870	48.9025%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.5	28.6
3378635	11/23/2014	43.2	41.22	0.05	2.5	9870	48.9025%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.5	28.6
3378635	12/13/2016	43.2	41.22	0.05	2.5	9870	48.9025%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.5	28.6
3378635	2/6/2017	43.2	41.22	0.05	2.5	9870	48.9025%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.5	28.6
3378635	7/15/1986	43.1	41.12	0.05	2.5	9875	48.9273%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	5/19/2004	43.1	41.12	0.05	2.5	9875	48.9273%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	3/15/2005	43.1	41.12	0.05	2.5	9875	48.9273%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	6/7/2010	43.1	41.12	0.05	2.5	9875	48.9273%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	8/15/2013	43.1	41.12	0.05	2.5	9875	48.9273%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	12/8/2016	43.1	41.12	0.05	2.5	9875	48.9273%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	8/20/1973	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	10/12/1974	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	11/9/1974	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	1/18/1976	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	8/16/1978	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	2/5/1979	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	5/20/1980	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	6/16/1980	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	9/9/1981	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	5/27/1983	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	10/27/1983	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	1/14/1984	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	6/4/1984	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	10/13/1986	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	1/3/1987	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	1/10/1987	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	1/10/1989	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	2/23/1989	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	1/21/1990	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	3/21/1990	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	4/8/1990	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	6/15/1990	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	7/3/1990	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	5/2/1991	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	10/30/1991	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	3/11/1992	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	5/13/1992	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	6/25/1993	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	1/26/1995	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	3/5/1995	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	4/10/1995	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	7/4/1995	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	4/27/1997	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	5/6/1997	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	3/4/1998	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	3/6/1998	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	3/28/1999	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	3/29/1999	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	3/30/1999	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	3/15/2000	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	4/24/2000	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	6/1/2000	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	8/1/2000	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	1/3/2001	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	1/5/2001	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	1/13/2001	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	8/26/2001	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	12/18/2007	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	1/14/2009	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	9/7/2012	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	2/3/2017	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	2/8/2017	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	9/11/2021	43	41.02	0.05	2.5	9881	48.9570%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.4	28.5
3378635	6/3/1985	42.9	40.92	0.05	2.5	9934	49.2196%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.3	28.4
3378635	8/27/1985	42.9	40.92	0.05	2.5	9934	49.2196%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.3	28.4
3378635	7/1/2017	42.9	40.92	0.05	2.5	9934	49.2196%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.3	28.4
3378635	9/25/2021	42.9	40.92	0.05	2.5	9934	49.2196%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.3	28.4
3378635	5/19/1986	42.8	40.82	0.05	2.4	9938	49.2395%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.3	28.4
3378635	12/11/2003	42.8	40.82	0.05	2.4	9938	49.2395%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.3	28.4
3378635	8/17/2013	42.8	40.82	0.05	2.4	9938	49.2395%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.3	28.4
3378635	7/12/2020	42.8	40.82	0.05	2.4	9938	49.2395%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.3	28.4
3378635	11/11/2008	42.6	40.62	0.05	2.4	9942	49.2593%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.2	28.3
3378635	9/10/2012	42.6	40.62	0.05	2.4	9942	49.2593%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.2	28.3
3378635	6/18/2017	42.6	40.62	0.05	2.4	9942	49.2593%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.2	28.3
3378635	10/22/2001	42.5	40.52	0.05	2.4	9945	49.2741%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.2
3378635	3/23/2009	42.5	40.52	0.05	2.4	9945	49.2741%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.2
3378635	2/23/2017	42.5	40.52	0.05	2.4	9945	49.2741%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.2
3378635	11/10/2019	42.5	40.52	0.05	2.4	9945	49.2741%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.2
3378635	6/13/2020	42.5	40.52	0.05	2.4	9945	49.2741%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.2
3378635	7/13/2020	42.5	40.52	0.05	2.4	9945	49.2741%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.2
3378635	12/1/2003	42.4	40.42	0.05	2.4	9951	49.3039%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.1
3378635	5/8/2004	42.4	40.42	0.05	2.4	9951	49.3039%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.1
3378635	5/13/2004	42.4	40.42	0.05	2.4	9951	49.3039%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.1
3378635	3/30/2012	42.4	40.42	0.05	2.4	9951	49.3039%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.1
3378635	8/18/2013	42.4	40.42	0.05	2.4	9951	49.3039%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.1
3378635	8/19/2013	42.4	40.42	0.05	2.4	9951	49.3039%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.1
3378635	8/20/2013	42.4	40.42	0.05	2.4	9951	49.3039%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.1
3378635	11/9/2009	42.3	40.32	0.05	2.4	9958	49.3386%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.1
3378635	11/1/2020	42.3	40.32	0.05	2.4	9958	49.3386%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.1	28.1
3378635	8/13/2013	42.2	40.22	0.05	2.4	9960	49.3485%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.0	28.0
3378635	12/12/2016	42.2	40.22	0.05	2.4	9960	49.3485%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.0	28.0
3378635	1/9/2002	42.1	40.12	0.05	2.4	9962	49.3584%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.0	28.0
3378635	12/31/2002	42.1	40.12	0.05	2.4	9962	49.3584%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.0	28.0
3378635	12/9/2007	42.1	40.12	0.05	2.4	9962	49.3584%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.0	28.0
3378635	5/30/2016	42.1	40.12	0.05	2.4	9962	49.3584%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.0	28.0
3378635	11/14/2020	42.1	40.12	0.05	2.4	9962	49.3584%	Phosphorus, Total		mg/L	1.6125	2.15	-	21.0	28.0
3378635	11/19/1966	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	12/30/1966	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/20/1967	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	3/1/1967	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	6/25/1967	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	4/29/1968	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/21/1968	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	12/4/1968	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/3/1969	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/10/1969	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/28/1969	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/30/1969	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	7/17/1969	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	10/1/1969	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	10/28/1969	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	10/29/1969	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	1/9/1970	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	6/2/1970	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	6/3/1970	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	1/6/1971	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	2/16/1971	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	10/24/1971	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	10/25/1971	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	10/29/1971	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	12/5/1971	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	12/9/1971	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	1/23/1972	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/17/1972	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/17/1973	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/18/1973	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	7/4/1974	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	8/11/1974	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	10/8/1974	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	7/1/1975	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	9/22/1975	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	9/23/1975	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	3/24/1977	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	8/13/1979	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/26/1980	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	6/19/1981	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	6/30/1981	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	8/4/1981	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	9/26/1981	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	12/6/1981	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/1/1982	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/2/1982	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/13/1982	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	7/10/1982	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	10/28/1982	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	11/2/1982	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	11/4/1982	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	11/15/1982	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	11/20/1982	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	2/28/1983	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	1/18/1986	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	10/12/1986	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	12/30/1986	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	1/11/1988	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	1/12/1988	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	1/11/1989	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	3/20/1990	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	7/12/1990	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	12/14/1990	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	12/26/1992	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	12/30/1993	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	2/5/1996	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	12/9/1996	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	12/31/1996	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	4/19/1997	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	4/29/1997	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/10/1997	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	6/20/1999	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	10/30/2000	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	3/28/2001	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	1/31/2004	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	2/4/2004	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	2/10/2004	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	4/16/2004	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	2/5/2011	42	40.02	0.05	2.4	9967	49.3831%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.9
3378635	5/9/2006	41.9	39.92	0.05	2.4	10046	49.7746%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.8
3378635	10/29/2006	41.9	39.92	0.05	2.4	10046	49.7746%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.9	27.8
3378635	11/27/2001	41.8	39.82	0.05	2.4	10048	49.7845%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.8	27.8
3378635	5/29/2003	41.8	39.82	0.05	2.4	10048	49.7845%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.8	27.8
3378635	5/22/2011	41.8	39.82	0.05	2.4	10048	49.7845%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.8	27.8
3378635	5/25/2016	41.8	39.82	0.05	2.4	10048	49.7845%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.8	27.8
3378635	6/11/2021	41.7	39.72	0.05	2.4	10052	49.8043%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.8	27.7
3378635	6/14/1986	41.6	39.62	0.05	2.4	10053	49.8092%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.8	27.7
3378635	2/21/2017	41.6	39.62	0.05	2.4	10053	49.8092%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.8	27.7
3378635	5/25/2004	41.5	39.52	0.05	2.4	10055	49.8192%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.7	27.6
3378635	1/18/2011	41.5	39.52	0.05	2.4	10055	49.8192%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.7	27.6
3378635	8/2/2013	41.5	39.52	0.05	2.4	10055	49.8192%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.7	27.6
3378635	8/21/2013	41.5	39.52	0.05	2.4	10055	49.8192%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.7	27.6
3378635	11/7/2014	41.5	39.52	0.05	2.4	10055	49.8192%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.7	27.6
3378635	3/3/2015	41.5	39.52	0.05	2.4	10055	49.8192%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.7	27.6
3378635	9/11/2016	41.5	39.52	0.05	2.4	10055	49.8192%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.7	27.6
3378635	11/23/2016	41.5	39.52	0.05	2.4	10055	49.8192%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.7	27.6
3378635	7/16/2019	41.5	39.52	0.05	2.4	10055	49.8192%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.7	27.6
3378635	10/4/2021	41.5	39.52	0.05	2.4	10055	49.8192%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.7	27.6
3378635	10/23/2001	41.4	39.42	0.05	2.4	10065	49.8687%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.7	27.6
3378635	7/4/2004	41.4	39.42	0.05	2.4	10065	49.8687%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.7	27.6
3378635	6/15/2016	41.4	39.42	0.05	2.4	10065	49.8687%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.7	27.6
3378635	1/22/2011	41.3	39.32	0.05	2.4	10068	49.8836%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.6	27.5
3378635	5/14/1985	41.2	39.22	0.05	2.4	10069	49.8885%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.6	27.4
3378635	11/3/2001	41.2	39.22	0.05	2.4	10069	49.8885%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.6	27.4
3378635	11/28/2001	41.2	39.22	0.05	2.4	10069	49.8885%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.6	27.4
3378635	5/30/2010	41.2	39.22	0.05	2.4	10069	49.8885%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.6	27.4
3378635	12/29/2010	41.2	39.22	0.05	2.4	10069	49.8885%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.6	27.4
3378635	3/14/2017	41.2	39.22	0.05	2.4	10069	49.8885%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.6	27.4
3378635	7/14/2018	41.2	39.22	0.05	2.4	10069	49.8885%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.6	27.4
3378635	10/25/2020	41.2	39.22	0.05	2.4	10069	49.8885%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.6	27.4
3378635	2/24/2003	41.1	39.12	0.05	2.4	10077	49.9282%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.4
3378635	8/8/2014	41.1	39.12	0.05	2.4	10077	49.9282%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.4
3378635	12/21/2014	41.1	39.12	0.05	2.4	10077	49.9282%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.4
3378635	11/9/2019	41.1	39.12	0.05	2.4	10077	49.9282%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1974	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	10/10/1974	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	10/30/1974	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	11/30/1974	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	7/26/1975	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	9/11/1975	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	3/19/1977	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	7/30/1977	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	10/12/1977	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	10/28/1977	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	7/26/1978	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	6/8/1981	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	9/25/1981	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	9/4/1982	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	11/3/1982	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	3/1/1983	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	3/2/1983	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	7/11/1983	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	1/25/1984	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	1/25/1986	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	11/6/1986	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	2/26/1987	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	1/13/1988	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	1/30/1989	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	2/20/1989	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	3/4/1989	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	1/6/1992	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	7/13/1993	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	9/19/1993	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	6/13/1994	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	11/21/1994	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	1/27/1995	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	2/26/1995	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	3/25/1995	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	2/13/1996	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	3/14/1996	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	4/17/1996	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	12/3/1996	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	1/14/1997	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	2/24/1998	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	6/1/1998	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	3/14/2000	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	9/17/2000	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	1/4/2001	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	1/9/2001	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	4/9/2001	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	1/10/2002	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	4/17/2004	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	4/22/2010	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	3/15/2017	41	39.02	0.05	2.4	10081	49.9480%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	3/21/2006	40.9	38.92	0.05	2.4	10131	50.1957%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	8/11/2006	40.9	38.92	0.05	2.4	10131	50.1957%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	8/22/2013	40.9	38.92	0.05	2.4	10131	50.1957%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	11/10/2021	40.9	38.92	0.05	2.4	10131	50.1957%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.5	27.3
3378635	3/16/2005	40.8	38.82	0.05	2.3	10135	50.2155%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.4	27.2
3378635	12/17/2006	40.8	38.82	0.05	2.3	10135	50.2155%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.4	27.2
3378635	5/21/2012	40.8	38.82	0.05	2.3	10135	50.2155%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.4	27.2
3378635	1/9/2015	40.8	38.82	0.05	2.3	10135	50.2155%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.4	27.2
3378635	7/9/1985	40.7	38.72	0.05	2.3	10139	50.2353%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.4	27.2
3378635	7/18/2013	40.7	38.72	0.05	2.3	10139	50.2353%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.4	27.2
3378635	6/19/2014	40.7	38.72	0.05	2.3	10139	50.2353%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.4	27.2
3378635	2/12/2017	40.7	38.72	0.05	2.3	10139	50.2353%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.4	27.2
3378635	10/28/2008	40.5	38.52	0.05	2.3	10143	50.2552%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.3	27.0
3378635	2/11/2014	40.5	38.52	0.05	2.3	10143	50.2552%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.3	27.0
3378635	2/6/2015	40.5	38.52	0.05	2.3	10143	50.2552%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.3	27.0
3378635	11/21/2018	40.5	38.52	0.05	2.3	10143	50.2552%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.3	27.0
3378635	3/20/2003	40.4	38.42	0.05	2.3	10147	50.2750%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.2	27.0
3378635	4/27/2004	40.4	38.42	0.05	2.3	10147	50.2750%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.2	27.0
3378635	3/31/2012	40.4	38.42	0.05	2.3	10147	50.2750%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.2	27.0
3378635	6/16/2016	40.4	38.42	0.05	2.3	10147	50.2750%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.2	27.0
3378635	4/25/2017	40.4	38.42	0.05	2.3	10147	50.2750%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.2	27.0
3378635	8/22/2018	40.4	38.42	0.05	2.3	10147	50.2750%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.2	27.0
3378635	1/26/1986	40.3	38.32	0.05	2.3	10153	50.3047%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.2	26.9
3378635	5/21/2004	40.2	38.22	0.05	2.3	10154	50.3097%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.9
3378635	6/8/2004	40.2	38.22	0.05	2.3	10154	50.3097%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.9
3378635	4/20/2010	40.2	38.22	0.05	2.3	10154	50.3097%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.9
3378635	12/25/2010	40.2	38.22	0.05	2.3	10154	50.3097%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.9
3378635	1/12/2011	40.2	38.22	0.05	2.3	10154	50.3097%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.9
3378635	8/23/2013	40.2	38.22	0.05	2.3	10154	50.3097%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.9
3378635	7/19/2015	40.2	38.22	0.05	2.3	10154	50.3097%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.9
3378635	11/12/2018	40.2	38.22	0.05	2.3	10154	50.3097%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.9
3378635	6/2/1985	40.1	38.12	0.05	2.3	10162	50.3493%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.8
3378635	8/24/2013	40.1	38.12	0.05	2.3	10162	50.3493%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.8
3378635	12/28/2013	40.1	38.12	0.05	2.3	10162	50.3493%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.8
3378635	8/7/2015	40.1	38.12	0.05	2.3	10162	50.3493%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.8
3378635	7/1/2018	40.1	38.12	0.05	2.3	10162	50.3493%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.8
3378635	12/5/1966	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/27/1966	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/11/1967	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/21/1967	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/6/1967	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	7/9/1967	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	7/25/1967	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	7/28/1967	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	8/19/1967	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/19/1968	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/20/1968	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/27/1968	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	3/10/1968	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	4/30/1968	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/22/1968	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	7/30/1968	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	8/13/1968	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/6/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	3/7/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	3/8/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	3/13/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	3/14/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/19/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/29/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	7/18/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	10/30/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/8/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	11/29/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/1/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/17/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/27/1969	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/20/1970	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/20/1970	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	9/12/1970	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	9/16/1970	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	4/2/1971	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	4/3/1971	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/24/1971	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	7/7/1971	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	7/23/1971	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	10/26/1971	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/6/1971	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/24/1972	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/16/1972	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/23/1972	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/19/1973	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/20/1973	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/21/1973	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/1/1973	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/11/1973	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	8/19/1973	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	7/9/1974	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	8/16/1974	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	10/11/1974	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	10/23/1974	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	9/3/1975	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	9/24/1975	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	10/22/1975	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	11/1/1975	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	11/8/1975	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	11/12/1975	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/10/1975	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/10/1976	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/31/1976	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/4/1976	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	4/11/1977	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/5/1977	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/8/1978	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/9/1978	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	10/15/1978	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/19/1978	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/20/1978	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/21/1978	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/25/1978	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/26/1978	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/30/1978	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/16/1979	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/6/1979	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/7/1979	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/17/1979	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	8/29/1979	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	3/19/1981	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/4/1981	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/19/1982	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/20/1982	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/10/1982	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/24/1982	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	7/15/1982	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	3/3/1983	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	3/4/1983	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/24/1983	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	8/7/1983	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/23/1983	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/5/1984	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/15/1985	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	3/27/1986	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	11/5/1986	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/31/1986	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/12/1987	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/12/1989	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	4/9/1990	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/28/1990	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	8/15/1990	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	10/20/1990	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	4/24/1991	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/1/1991	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/16/1992	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/18/1992	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	8/30/1992	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/27/1992	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/19/1993	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/17/1993	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/27/1993	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/6/1994	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/12/1994	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	11/10/1994	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	3/30/1995	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/11/1995	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/14/1996	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/23/1996	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	12/30/1996	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/17/1997	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/7/1997	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/21/1999	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/23/1999	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/30/1999	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	5/11/2000	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	8/30/2000	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	9/24/2000	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	1/10/2001	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	4/7/2001	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	4/19/2001	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	4/20/2001	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	4/21/2001	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	4/22/2001	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	11/24/2001	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/1/2004	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	2/18/2007	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/18/2009	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	8/23/2009	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	6/2/2014	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	7/14/2014	40	38.02	0.05	2.3	10167	50.3741%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.1	26.7
3378635	7/18/2015	39.9	37.92	0.05	2.3	10309	51.0776%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.0	26.7
3378635	11/13/2019	39.9	37.92	0.05	2.3	10309	51.0776%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.0	26.7
3378635	8/16/1985	39.8	37.82	0.05	2.3	10311	51.0875%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.0	26.6
3378635	10/22/2009	39.8	37.82	0.05	2.3	10311	51.0875%	Phosphorus, Total		mg/L	1.6125	2.15	-	20.0	26.6
3378635	11/21/2008	39.7	37.72	0.05	2.3	10313	51.0975%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.9	26.6
3378635	5/9/2004	39.6	37.62	0.05	2.3	10314	51.1024%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.9	26.5
3378635	7/15/2004	39.5	37.52	0.05	2.3	10315	51.1074%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.5
3378635	3/23/2006	39.5	37.52	0.05	2.3	10315	51.1074%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.5
3378635	7/17/2013	39.5	37.52	0.05	2.3	10315	51.1074%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.5
3378635	2/11/2017	39.5	37.52	0.05	2.3	10315	51.1074%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.5
3378635	3/4/2017	39.5	37.52	0.05	2.3	10315	51.1074%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.5
3378635	10/25/2017	39.5	37.52	0.05	2.3	10315	51.1074%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.5
3378635	4/30/1985	39.4	37.42	0.05	2.3	10321	51.1371%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.4
3378635	3/2/2015	39.4	37.42	0.05	2.3	10321	51.1371%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.4
3378635	5/15/2018	39.4	37.42	0.05	2.3	10321	51.1371%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.4
3378635	11/11/2019	39.4	37.42	0.05	2.3	10321	51.1371%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.4
3378635	6/2/2006	39.3	37.32	0.05	2.3	10325	51.1569%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.3
3378635	11/10/2009	39.3	37.32	0.05	2.3	10325	51.1569%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.3
3378635	2/5/2015	39.3	37.32	0.05	2.3	10325	51.1569%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.3
3378635	3/19/2017	39.3	37.32	0.05	2.3	10325	51.1569%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.3
3378635	6/2/2017	39.3	37.32	0.05	2.3	10325	51.1569%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.3
3378635	6/13/2021	39.3	37.32	0.05	2.3	10325	51.1569%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.8	26.3
3378635	12/10/2003	39.2	37.22	0.05	2.3	10331	51.1866%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.7	26.3
3378635	11/12/2008	39.2	37.22	0.05	2.3	10331	51.1866%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.7	26.3
3378635	2/9/2011	39.2	37.22	0.05	2.3	10331	51.1866%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.7	26.3
3378635	12/13/2015	39.2	37.22	0.05	2.3	10331	51.1866%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.7	26.3
3378635	10/5/2021	39.2	37.22	0.05	2.3	10331	51.1866%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.7	26.3
3378635	1/26/2002	39.1	37.12	0.05	2.3	10336	51.2114%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.7	26.2
3378635	6/4/2002	39.1	37.12	0.05	2.3	10336	51.2114%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.7	26.2
3378635	7/13/2003	39.1	37.12	0.05	2.3	10336	51.2114%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.7	26.2
3378635	4/30/2006	39.1	37.12	0.05	2.3	10336	51.2114%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.7	26.2
3378635	7/23/2008	39.1	37.12	0.05	2.3	10336	51.2114%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.7	26.2
3378635	7/19/2013	39.1	37.12	0.05	2.3	10336	51.2114%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.7	26.2
3378635	12/12/2015	39.1	37.12	0.05	2.3	10336	51.2114%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.7	26.2
3378635	9/3/2019	39.1	37.12	0.05	2.3	10336	51.2114%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.7	26.2
3378635	10/7/1974	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	10/24/1974	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	4/10/1976	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	4/20/1976	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	5/13/1977	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	8/17/1978	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	5/23/1979	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	5/29/1979	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	11/27/1979	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	7/7/1980	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	2/28/1981	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	3/11/1981	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	4/19/1981	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	5/5/1981	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	10/18/1982	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	10/29/1982	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	10/30/1982	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	11/11/1983	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	11/12/1983	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	1/23/1986	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	12/13/1986	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	12/24/1986	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	1/2/1987	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	2/24/1987	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	5/2/1987	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	7/31/1987	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	4/25/1988	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	6/9/1989	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	9/20/1989	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	4/26/1991	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	7/11/1991	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	12/21/1991	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	12/31/1991	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	1/21/1992	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	1/30/1992	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	2/1/1992	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	2/28/1992	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	5/8/1992	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	2/8/1993	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	5/17/1993	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	5/21/1993	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	7/9/1993	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	6/3/1994	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	2/25/1995	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	1/30/1996	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	4/25/1997	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	3/7/1998	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	6/2/1998	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	6/7/1998	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	7/9/1999	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	1/11/2001	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	1/12/2001	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	4/8/2001	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	4/23/2001	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	2/2/2004	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	4/18/2004	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	5/25/2007	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	11/14/2012	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	3/12/2017	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	7/15/2018	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	12/29/2020	39	37.02	0.05	2.3	10344	51.2511%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.2
3378635	1/11/2002	38.9	36.92	0.05	2.3	10405	51.5533%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.1
3378635	6/22/2004	38.9	36.92	0.05	2.3	10405	51.5533%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.1
3378635	2/12/2011	38.9	36.92	0.05	2.3	10405	51.5533%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.1
3378635	7/24/2011	38.9	36.92	0.05	2.3	10405	51.5533%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.1
3378635	12/11/2015	38.9	36.92	0.05	2.3	10405	51.5533%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.1
3378635	8/15/2020	38.9	36.92	0.05	2.3	10405	51.5533%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.6	26.1
3378635	2/2/1986	38.8	36.82	0.05	2.2	10411	51.5830%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.5	26.1
3378635	12/6/2003	38.8	36.82	0.05	2.2	10411	51.5830%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.5	26.1
3378635	1/1/2008	38.8	36.82	0.05	2.2	10411	51.5830%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.5	26.1
3378635	11/9/2008	38.8	36.82	0.05	2.2	10411	51.5830%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.5	26.1
3378635	5/26/2014	38.8	36.82	0.05	2.2	10411	51.5830%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.5	26.1
3378635	6/8/2016	38.8	36.82	0.05	2.2	10411	51.5830%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.5	26.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/20/2018	38.8	36.82	0.05	2.2	10411	51.5830%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.5	26.1
3378635	12/2/2003	38.7	36.72	0.05	2.2	10418	51.6177%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.5	26.0
3378635	10/27/2006	38.6	36.62	0.05	2.2	10419	51.6227%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.5	25.9
3378635	5/2/2015	38.6	36.62	0.05	2.2	10419	51.6227%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.5	25.9
3378635	5/4/2015	38.6	36.62	0.05	2.2	10419	51.6227%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.5	25.9
3378635	6/30/2018	38.6	36.62	0.05	2.2	10419	51.6227%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.5	25.9
3378635	1/23/2002	38.5	36.52	0.05	2.2	10423	51.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.4	25.9
3378635	12/4/2003	38.5	36.52	0.05	2.2	10423	51.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.4	25.9
3378635	4/27/2006	38.5	36.52	0.05	2.2	10423	51.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.4	25.9
3378635	5/23/2006	38.5	36.52	0.05	2.2	10423	51.6425%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.4	25.9
3378635	12/12/2003	38.4	36.42	0.05	2.2	10427	51.6623%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.4	25.8
3378635	4/28/2004	38.4	36.42	0.05	2.2	10427	51.6623%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.4	25.8
3378635	5/10/2004	38.4	36.42	0.05	2.2	10427	51.6623%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.4	25.8
3378635	1/13/2011	38.4	36.42	0.05	2.2	10427	51.6623%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.4	25.8
3378635	12/5/2003	38.3	36.32	0.05	2.2	10431	51.6821%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.3	25.8
3378635	3/17/2005	38.3	36.32	0.05	2.2	10431	51.6821%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.3	25.8
3378635	9/12/2008	38.3	36.32	0.05	2.2	10431	51.6821%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.3	25.8
3378635	11/10/2008	38.3	36.32	0.05	2.2	10431	51.6821%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.3	25.8
3378635	7/28/2017	38.2	36.22	0.05	2.2	10435	51.7019%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.3	25.7
3378635	2/25/2017	38.1	36.12	0.05	2.2	10436	51.7069%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	5/24/1967	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	6/17/1967	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	10/18/1967	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	2/26/1968	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	2/28/1968	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	3/2/1968	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	5/1/1968	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	9/19/1968	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	3/12/1969	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	3/15/1969	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	5/4/1969	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	5/7/1969	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	5/21/1969	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	7/19/1969	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	7/29/1969	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	6/30/1970	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	9/28/1970	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	4/4/1971	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	4/5/1971	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	5/31/1971	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	10/28/1971	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	12/4/1971	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/20/1972	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/22/1972	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	4/4/1972	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	5/22/1973	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	5/23/1973	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	10/28/1974	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	10/29/1974	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	11/28/1974	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	11/29/1974	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	12/22/1975	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	3/18/1977	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	3/25/1977	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	7/6/1978	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	5/24/1979	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	4/17/1981	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	11/30/1981	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	10/31/1982	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	11/1/1982	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	6/25/1983	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/20/1985	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	4/11/1986	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	2/23/1987	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	2/25/1987	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	3/20/1987	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	4/29/1987	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	4/22/1988	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	4/26/1988	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	7/31/1988	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	5/15/1989	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/22/1990	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	6/16/1990	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	6/2/1991	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/31/1992	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	9/23/1992	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	2/9/1993	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	2/20/1993	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	5/31/1993	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/16/1994	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	5/24/1994	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	7/5/1995	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/3/1997	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/4/1997	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/9/1997	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/19/1997	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	6/4/1997	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	7/14/1998	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/3/2000	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	4/25/2000	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	5/12/2000	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	10/31/2000	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	4/6/2001	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	4/25/2001	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	6/22/2001	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	11/1/2001	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/1/2002	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/2/2002	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	2/5/2004	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	8/31/2004	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	12/19/2007	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/20/2009	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	1/21/2009	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	4/1/2012	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	3/20/2014	38	36.02	0.05	2.2	10437	51.7118%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.2	25.6
3378635	12/28/2012	37.9	35.92	0.05	2.2	10522	52.1330%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.1	25.5
3378635	5/24/2018	37.9	35.92	0.05	2.2	10522	52.1330%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.1	25.5
3378635	8/16/2018	37.9	35.92	0.05	2.2	10522	52.1330%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.1	25.5
3378635	4/21/1986	37.8	35.82	0.05	2.2	10525	52.1478%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.1	25.5
3378635	5/22/2003	37.8	35.82	0.05	2.2	10525	52.1478%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.1	25.5
3378635	1/18/2014	37.8	35.82	0.05	2.2	10525	52.1478%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.1	25.5
3378635	11/25/2016	37.8	35.82	0.05	2.2	10525	52.1478%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.1	25.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/16/2003	37.7	35.72	0.05	2.2	10529	52.1677%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.1	25.4
3378635	6/3/2017	37.7	35.72	0.05	2.2	10529	52.1677%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.1	25.4
3378635	5/28/2006	37.6	35.62	0.05	2.2	10531	52.1776%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.0	25.4
3378635	6/12/2021	37.6	35.62	0.05	2.2	10531	52.1776%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.0	25.4
3378635	4/9/2012	37.5	35.52	0.05	2.2	10533	52.1875%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.0	25.3
3378635	2/12/2014	37.5	35.52	0.05	2.2	10533	52.1875%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.0	25.3
3378635	11/24/2016	37.5	35.52	0.05	2.2	10533	52.1875%	Phosphorus, Total		mg/L	1.6125	2.15	-	19.0	25.3
3378635	6/5/2002	37.4	35.42	0.05	2.2	10536	52.2023%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.9	25.2
3378635	5/9/1986	37.3	35.32	0.05	2.2	10537	52.2073%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.9	25.2
3378635	11/2/2001	37.3	35.32	0.05	2.2	10537	52.2073%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.9	25.2
3378635	3/20/2005	37.3	35.32	0.05	2.2	10537	52.2073%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.9	25.2
3378635	3/21/2005	37.3	35.32	0.05	2.2	10537	52.2073%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.9	25.2
3378635	1/23/2011	37.3	35.32	0.05	2.2	10537	52.2073%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.9	25.2
3378635	6/22/1985	37.2	35.22	0.05	2.2	10542	52.2321%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.1
3378635	12/20/2007	37.2	35.22	0.05	2.2	10542	52.2321%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.1
3378635	3/22/2017	37.2	35.22	0.05	2.2	10542	52.2321%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.1
3378635	8/29/2019	37.2	35.22	0.05	2.2	10542	52.2321%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.1
3378635	12/6/2006	37.1	35.12	0.05	2.2	10546	52.2519%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.1
3378635	12/26/2010	37.1	35.12	0.05	2.2	10546	52.2519%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.1
3378635	7/15/2011	37.1	35.12	0.05	2.2	10546	52.2519%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.1
3378635	2/4/2017	37.1	35.12	0.05	2.2	10546	52.2519%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.1
3378635	2/16/2017	37.1	35.12	0.05	2.2	10546	52.2519%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.1
3378635	12/18/1969	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	8/16/1973	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	10/27/1974	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	11/27/1974	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	4/21/1976	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	5/31/1976	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	7/16/1976	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	7/31/1976	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	2/19/1977	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	3/20/1977	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	3/26/1977	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	4/22/1977	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	6/27/1978	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	7/28/1978	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	6/22/1979	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	5/5/1980	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	7/27/1980	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	8/22/1980	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	4/18/1981	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	8/20/1981	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	10/5/1981	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	10/18/1981	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	11/9/1981	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	12/7/1981	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	1/21/1982	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	11/10/1983	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	6/6/1984	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	1/12/1986	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	4/15/1986	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	4/16/1986	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	10/2/1986	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	11/4/1986	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	12/14/1986	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	1/1/1987	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	2/22/1987	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	4/20/1988	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	11/11/1988	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	2/15/1989	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	6/29/1990	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	8/8/1990	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	8/9/1990	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	10/14/1990	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	5/9/1991	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	12/16/1991	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	2/5/1992	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	7/31/1992	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	10/16/1992	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	2/11/1993	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	3/11/1996	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	4/20/1996	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	4/21/1996	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	11/28/1996	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	5/28/1997	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	1/11/1998	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	7/15/1998	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	6/22/1999	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	11/2/1999	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	2/29/2000	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	3/23/2000	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	11/3/2000	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	4/24/2001	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	6/19/2001	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	1/3/2002	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	1/5/2002	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	1/6/2002	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	6/9/2004	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	7/30/2004	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	3/18/2005	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	6/27/2006	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	1/19/2009	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	2/26/2017	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	10/7/2021	37	35.02	0.05	2.2	10551	52.2767%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.8	25.0
3378635	5/20/1986	36.9	34.92	0.05	2.2	10623	52.6334%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.7	25.0
3378635	4/19/2004	36.9	34.92	0.05	2.2	10623	52.6334%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.7	25.0
3378635	1/30/2011	36.9	34.92	0.05	2.2	10623	52.6334%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.7	25.0
3378635	1/28/2013	36.9	34.92	0.05	2.2	10623	52.6334%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.7	25.0
3378635	7/2/2017	36.9	34.92	0.05	2.2	10623	52.6334%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.7	25.0
3378635	11/4/2001	36.8	34.82	0.05	2.1	10628	52.6582%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.7	24.9
3378635	12/7/2003	36.8	34.82	0.05	2.1	10628	52.6582%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.7	24.9
3378635	1/17/2011	36.8	34.82	0.05	2.1	10628	52.6582%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.7	24.9
3378635	3/13/2017	36.8	34.82	0.05	2.1	10628	52.6582%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.7	24.9
3378635	5/22/2004	36.7	34.72	0.05	2.1	10632	52.6780%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	2/14/2015	36.7	34.72	0.05	2.1	10632	52.6780%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	2/20/2017	36.7	34.72	0.05	2.1	10632	52.6780%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	7/9/2020	36.7	34.72	0.05	2.1	10632	52.6780%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	6/19/2021	36.7	34.72	0.05	2.1	10632	52.6780%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	4/10/2005	36.6	34.62	0.05	2.1	10637	52.7028%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	8/8/2008	36.6	34.62	0.05	2.1	10637	52.7028%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	1/22/2009	36.6	34.62	0.05	2.1	10637	52.7028%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	2/18/2014	36.6	34.62	0.05	2.1	10637	52.7028%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/10/2015	36.6	34.62	0.05	2.1	10637	52.7028%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	2/15/2015	36.6	34.62	0.05	2.1	10637	52.7028%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	12/9/2016	36.6	34.62	0.05	2.1	10637	52.7028%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	2/28/2017	36.6	34.62	0.05	2.1	10637	52.7028%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	3/23/2017	36.6	34.62	0.05	2.1	10637	52.7028%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	6/21/2020	36.6	34.62	0.05	2.1	10637	52.7028%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.6	24.8
3378635	3/19/2005	36.5	34.52	0.05	2.1	10647	52.7523%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.7
3378635	6/2/2008	36.5	34.52	0.05	2.1	10647	52.7523%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.7
3378635	4/21/2010	36.5	34.52	0.05	2.1	10647	52.7523%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.7
3378635	11/18/2019	36.5	34.52	0.05	2.1	10647	52.7523%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.7
3378635	4/17/1986	36.4	34.42	0.05	2.1	10651	52.7721%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.7
3378635	1/29/2002	36.4	34.42	0.05	2.1	10651	52.7721%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.7
3378635	4/8/2012	36.4	34.42	0.05	2.1	10651	52.7721%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.7
3378635	6/6/2002	36.3	34.32	0.05	2.1	10654	52.7870%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.6
3378635	6/19/2002	36.3	34.32	0.05	2.1	10654	52.7870%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.6
3378635	12/18/2006	36.3	34.32	0.05	2.1	10654	52.7870%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.6
3378635	5/9/2007	36.3	34.32	0.05	2.1	10654	52.7870%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.6
3378635	5/23/2015	36.3	34.32	0.05	2.1	10654	52.7870%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.6
3378635	7/5/2020	36.3	34.32	0.05	2.1	10654	52.7870%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.6
3378635	9/4/2021	36.3	34.32	0.05	2.1	10654	52.7870%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.5	24.6
3378635	5/12/2004	36.2	34.22	0.05	2.1	10661	52.8217%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.4	24.5
3378635	1/6/2017	36.2	34.22	0.05	2.1	10661	52.8217%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.4	24.5
3378635	6/11/2004	36.1	34.12	0.05	2.1	10663	52.8316%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.4	24.5
3378635	2/13/2015	36.1	34.12	0.05	2.1	10663	52.8316%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.4	24.5
3378635	2/16/2015	36.1	34.12	0.05	2.1	10663	52.8316%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.4	24.5
3378635	8/30/2018	36.1	34.12	0.05	2.1	10663	52.8316%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.4	24.5
3378635	8/12/1974	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	11/2/1974	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	7/13/1975	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	4/30/1977	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	8/8/1978	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	8/22/1978	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	11/25/1981	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	5/3/1982	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	1/5/1984	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	4/24/1986	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	4/25/1986	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	11/7/1986	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	1/4/1987	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	3/31/1987	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	4/30/1987	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	6/7/1989	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	6/10/1989	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	5/3/1991	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	5/10/1991	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	1/20/1992	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	2/2/1992	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	2/29/1992	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	4/14/1992	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	5/9/1992	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	2/6/1995	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	3/26/1995	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	3/12/1996	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	11/30/1996	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	1/1/1997	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	1/2/1997	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	4/26/1997	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	4/30/1997	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	6/4/1998	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	8/1/1998	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	8/12/2000	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	11/1/2000	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	4/26/2001	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	6/20/2001	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	2/6/2004	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	6/20/2004	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	2/3/2007	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	5/7/2007	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	12/18/2008	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	5/5/2015	36	34.02	0.05	2.1	10667	52.8514%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	12/14/2003	35.9	33.92	0.05	2.1	10711	53.0694%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	2/19/2017	35.9	33.92	0.05	2.1	10711	53.0694%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.3	24.4
3378635	9/26/2012	35.8	33.82	0.05	2.1	10713	53.0793%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.2	24.3
3378635	5/23/2004	35.7	33.72	0.05	2.1	10714	53.0843%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.2	24.3
3378635	1/14/2011	35.7	33.72	0.05	2.1	10714	53.0843%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.2	24.3
3378635	7/20/2015	35.7	33.72	0.05	2.1	10714	53.0843%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.2	24.3
3378635	2/10/2017	35.7	33.72	0.05	2.1	10714	53.0843%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.2	24.3
3378635	2/14/2017	35.7	33.72	0.05	2.1	10714	53.0843%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.2	24.3
3378635	10/6/2021	35.7	33.72	0.05	2.1	10714	53.0843%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.2	24.3
3378635	1/12/2002	35.6	33.62	0.05	2.1	10720	53.1140%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.1	24.2
3378635	6/23/2004	35.6	33.62	0.05	2.1	10720	53.1140%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.1	24.2
3378635	5/27/2014	35.6	33.62	0.05	2.1	10720	53.1140%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.1	24.2
3378635	6/23/2017	35.6	33.62	0.05	2.1	10720	53.1140%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.1	24.2
3378635	6/9/1986	35.5	33.52	0.05	2.1	10724	53.1338%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.1	24.1
3378635	5/11/2004	35.5	33.52	0.05	2.1	10724	53.1338%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.1	24.1
3378635	9/3/2014	35.5	33.52	0.05	2.1	10724	53.1338%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.1	24.1
3378635	11/17/2018	35.5	33.52	0.05	2.1	10724	53.1338%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.1	24.1
3378635	4/22/1986	35.4	33.42	0.05	2.1	10728	53.1536%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.1	24.1
3378635	4/29/2004	35.4	33.42	0.05	2.1	10728	53.1536%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.1	24.1
3378635	6/10/2004	35.4	33.42	0.05	2.1	10728	53.1536%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.1	24.1
3378635	7/24/2008	35.4	33.42	0.05	2.1	10728	53.1536%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.1	24.1
3378635	4/18/1986	35.3	33.32	0.05	2.1	10732	53.1735%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.0	24.0
3378635	2/10/2011	35.3	33.32	0.05	2.1	10732	53.1735%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.0	24.0
3378635	5/31/2016	35.3	33.32	0.05	2.1	10732	53.1735%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.0	24.0
3378635	12/29/2013	35.2	33.22	0.05	2.1	10735	53.1883%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.0	24.0
3378635	11/19/2020	35.2	33.22	0.05	2.1	10735	53.1883%	Phosphorus, Total		mg/L	1.6125	2.15	-	18.0	24.0
3378635	1/27/2002	35.1	33.12	0.05	2.1	10737	53.1982%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.9
3378635	6/28/2002	35.1	33.12	0.05	2.1	10737	53.1982%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.9
3378635	11/12/2009	35.1	33.12	0.05	2.1	10737	53.1982%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.9
3378635	1/24/2011	35.1	33.12	0.05	2.1	10737	53.1982%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.9
3378635	6/4/2017	35.1	33.12	0.05	2.1	10737	53.1982%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.9
3378635	1/4/1967	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/5/1967	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/12/1967	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/14/1967	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	2/21/1968	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/14/1968	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	9/14/1968	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	9/15/1968	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	9/18/1968	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	9/20/1968	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	9/29/1968	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/30/1968	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/7/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/11/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/16/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/17/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/18/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/19/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/20/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/11/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/20/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/19/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/27/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	10/2/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	10/3/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	10/4/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	10/5/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	10/6/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	11/9/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	11/30/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	12/2/1969	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/10/1970	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/16/1970	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/21/1970	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/21/1970	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/22/1970	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/1/1970	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/1/1970	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	9/4/1970	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	9/5/1970	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	10/16/1970	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/5/1971	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/30/1971	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	4/23/1971	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/2/1971	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/15/1971	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/31/1971	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	10/21/1971	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	10/27/1971	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	2/15/1972	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	4/5/1972	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/18/1972	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/25/1973	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/26/1973	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/14/1973	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/11/1973	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	8/3/1973	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	8/17/1973	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	8/18/1973	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	12/10/1973	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	12/21/1973	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/5/1974	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	11/1/1974	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/10/1975	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	10/23/1975	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	11/2/1975	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	11/13/1975	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	12/11/1975	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/11/1976	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	4/11/1976	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	4/13/1976	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/21/1977	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/14/1977	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/3/1978	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/9/1978	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/10/1978	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/19/1978	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/27/1978	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	12/27/1978	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	12/28/1978	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	12/29/1978	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	2/8/1979	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	2/9/1979	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	2/10/1979	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/12/1979	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/1/1980	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/12/1981	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/23/1981	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/12/1983	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	12/24/1983	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/15/1984	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/7/1984	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/8/1984	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/9/1984	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/28/1986	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	4/12/1986	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	4/13/1986	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	4/14/1986	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	4/26/1986	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	10/16/1986	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	12/15/1986	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	2/20/1987	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/6/1987	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/14/1988	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	4/21/1988	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	4/27/1988	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	2/24/1989	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/8/1989	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/11/1990	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/25/1990	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	4/25/1991	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/18/1991	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/7/1992	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	2/4/1992	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/1/1992	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/10/1992	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	2/28/1993	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/26/1993	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	9/8/1993	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/7/1994	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/15/1994	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	2/15/1995	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/31/1995	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/11/1995	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/12/1995	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/10/1996	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/13/1996	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	11/8/1996	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	12/5/1996	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/20/1997	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/3/1998	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/4/1999	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	7/7/1999	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	11/2/2000	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	11/4/2000	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	11/5/2000	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/4/2002	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/7/2002	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/8/2002	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/13/2002	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	6/3/2006	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/23/2009	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	3/30/2014	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/6/2014	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	5/3/2015	35	33.02	0.05	2.1	10742	53.2230%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.9	23.8
3378635	1/14/2002	34.9	32.92	0.05	2.1	10887	53.9414%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.8	23.8
3378635	10/26/2020	34.9	32.92	0.05	2.1	10887	53.9414%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.8	23.8
3378635	9/26/2021	34.9	32.92	0.05	2.1	10887	53.9414%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.8	23.8
3378635	1/28/2002	34.8	32.82	0.05	2.0	10890	53.9563%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.8	23.7
3378635	12/12/2008	34.8	32.82	0.05	2.0	10890	53.9563%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.8	23.7
3378635	11/26/2016	34.8	32.82	0.05	2.0	10890	53.9563%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.8	23.7
3378635	6/15/2020	34.8	32.82	0.05	2.0	10890	53.9563%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.8	23.7
3378635	1/1/2003	34.7	32.72	0.05	2.0	10894	53.9761%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.8	23.7
3378635	11/8/2008	34.7	32.72	0.05	2.0	10894	53.9761%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.8	23.7
3378635	3/1/2015	34.7	32.72	0.05	2.0	10894	53.9761%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.8	23.7
3378635	11/14/2019	34.7	32.72	0.05	2.0	10894	53.9761%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.8	23.7
3378635	12/1/2008	34.6	32.62	0.05	2.0	10898	53.9959%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.7	23.6
3378635	9/6/2010	34.6	32.62	0.05	2.0	10898	53.9959%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.7	23.6
3378635	9/18/2016	34.6	32.62	0.05	2.0	10898	53.9959%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.7	23.6
3378635	1/10/2017	34.6	32.62	0.05	2.0	10898	53.9959%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.7	23.6
3378635	11/12/2020	34.6	32.62	0.05	2.0	10898	53.9959%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.7	23.6
3378635	10/24/2016	34.5	32.52	0.05	2.0	10903	54.0207%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.7	23.6
3378635	3/20/2017	34.5	32.52	0.05	2.0	10903	54.0207%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.7	23.6
3378635	7/16/2018	34.5	32.52	0.05	2.0	10903	54.0207%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.7	23.6
3378635	8/16/2020	34.5	32.52	0.05	2.0	10903	54.0207%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.7	23.6
3378635	12/27/2010	34.4	32.42	0.05	2.0	10907	54.0405%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.6	23.5
3378635	12/3/2014	34.4	32.42	0.05	2.0	10907	54.0405%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.6	23.5
3378635	5/24/2015	34.4	32.42	0.05	2.0	10907	54.0405%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.6	23.5
3378635	6/15/1986	34.3	32.32	0.05	2.0	10910	54.0554%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.6	23.4
3378635	5/25/2003	34.3	32.32	0.05	2.0	10910	54.0554%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.6	23.4
3378635	8/28/2018	34.3	32.32	0.05	2.0	10910	54.0554%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.6	23.4
3378635	6/20/2020	34.3	32.32	0.05	2.0	10910	54.0554%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.6	23.4
3378635	11/10/2011	34.2	32.22	0.05	2.0	10914	54.0752%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.4
3378635	5/25/2015	34.2	32.22	0.05	2.0	10914	54.0752%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.4
3378635	9/11/2015	34.2	32.22	0.05	2.0	10914	54.0752%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.4
3378635	12/2/2008	34.1	32.12	0.05	2.0	10917	54.0901%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	1/25/2011	34.1	32.12	0.05	2.0	10917	54.0901%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	5/22/2012	34.1	32.12	0.05	2.0	10917	54.0901%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	11/13/2018	34.1	32.12	0.05	2.0	10917	54.0901%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	7/20/2019	34.1	32.12	0.05	2.0	10917	54.0901%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	12/19/1969	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	7/12/1973	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	11/3/1974	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	7/2/1975	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	11/23/1975	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	1/19/1976	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	4/12/1977	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	11/6/1977	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	1/3/1978	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	8/23/1978	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	5/30/1979	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	6/16/1979	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	5/7/1980	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	5/21/1980	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	3/1/1981	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	3/13/1981	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	3/14/1981	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	7/31/1981	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	9/12/1981	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	9/13/1981	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	10/20/1981	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	12/8/1981	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	6/26/1983	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	10/28/1983	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	11/6/1983	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	6/10/1984	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	1/21/1985	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	1/24/1986	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	12/16/1986	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	12/17/1986	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	12/18/1986	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	12/19/1986	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	12/20/1986	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	1/5/1987	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	2/21/1987	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	1/15/1988	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	1/16/1988	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	9/13/1989	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	1/1/1992	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	2/3/1992	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	2/6/1992	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	3/7/1992	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	3/8/1992	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	5/22/1993	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	5/30/1993	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	7/29/1993	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	8/4/1993	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	6/27/1994	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	6/21/1995	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	2/15/1996	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	4/18/1996	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	12/16/1996	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	5/11/1997	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	5/27/1997	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	6/5/1997	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/26/1997	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	11/4/1998	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	3/16/2000	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	5/20/2000	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	6/11/2000	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	7/22/2000	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	4/27/2001	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	6/21/2001	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	1/15/2002	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	2/7/2004	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	5/24/2004	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	8/1/2010	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	10/5/2014	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	6/1/2016	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	6/7/2017	34	32.02	0.05	2.0	10922	54.1148%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.5	23.3
3378635	12/3/2003	33.9	31.92	0.05	2.0	10992	54.4617%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.4	23.2
3378635	3/19/2006	33.9	31.92	0.05	2.0	10992	54.4617%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.4	23.2
3378635	12/12/2012	33.9	31.92	0.05	2.0	10992	54.4617%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.4	23.2
3378635	1/20/2002	33.8	31.82	0.05	2.0	10995	54.4765%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.4	23.2
3378635	1/20/2008	33.8	31.82	0.05	2.0	10995	54.4765%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.4	23.2
3378635	1/15/2011	33.8	31.82	0.05	2.0	10995	54.4765%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.4	23.2
3378635	1/23/2013	33.8	31.82	0.05	2.0	10995	54.4765%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.4	23.2
3378635	11/15/2019	33.8	31.82	0.05	2.0	10995	54.4765%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.4	23.2
3378635	2/17/2015	33.7	31.72	0.05	2.0	11000	54.5013%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.3	23.1
3378635	12/15/2003	33.6	31.62	0.05	2.0	11001	54.5063%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.3	23.0
3378635	5/30/2008	33.6	31.62	0.05	2.0	11001	54.5063%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.3	23.0
3378635	6/5/2017	33.6	31.62	0.05	2.0	11001	54.5063%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.3	23.0
3378635	1/21/2002	33.5	31.52	0.05	2.0	11004	54.5211%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.2	23.0
3378635	10/13/2009	33.5	31.52	0.05	2.0	11004	54.5211%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.2	23.0
3378635	11/4/2014	33.5	31.52	0.05	2.0	11004	54.5211%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.2	23.0
3378635	7/16/2016	33.5	31.52	0.05	2.0	11004	54.5211%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.2	23.0
3378635	6/5/1985	33.4	31.42	0.05	2.0	11008	54.5410%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.2	22.9
3378635	1/22/2002	33.4	31.42	0.05	2.0	11008	54.5410%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.2	22.9
3378635	1/16/2011	33.4	31.42	0.05	2.0	11008	54.5410%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.2	22.9
3378635	10/18/2011	33.4	31.42	0.05	2.0	11008	54.5410%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.2	22.9
3378635	6/10/2019	33.4	31.42	0.05	2.0	11008	54.5410%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.2	22.9
3378635	9/16/2021	33.4	31.42	0.05	2.0	11008	54.5410%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.2	22.9
3378635	2/18/2017	33.3	31.32	0.05	2.0	11014	54.5707%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.1	22.9
3378635	6/8/1986	33.2	31.22	0.05	2.0	11015	54.5756%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.1	22.8
3378635	8/18/2012	33.2	31.22	0.05	2.0	11015	54.5756%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.1	22.8
3378635	3/5/2017	33.2	31.22	0.05	2.0	11015	54.5756%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.1	22.8
3378635	8/3/2021	33.2	31.22	0.05	2.0	11015	54.5756%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.1	22.8
3378635	3/29/2012	33.1	31.12	0.05	2.0	11019	54.5955%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.1	22.7
3378635	2/13/2014	33.1	31.12	0.05	2.0	11019	54.5955%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.1	22.7
3378635	9/17/2014	33.1	31.12	0.05	2.0	11019	54.5955%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.1	22.7
3378635	1/11/2015	33.1	31.12	0.05	2.0	11019	54.5955%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.1	22.7
3378635	3/21/2017	33.1	31.12	0.05	2.0	11019	54.5955%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.1	22.7
3378635	11/17/2017	33.1	31.12	0.05	2.0	11019	54.5955%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.1	22.7
3378635	11/17/2019	33.1	31.12	0.05	2.0	11019	54.5955%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.1	22.7
3378635	5/25/1967	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	3/9/1968	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/7/1968	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/8/1968	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/13/1968	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/16/1968	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/22/1968	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/23/1968	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/28/1968	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	10/1/1968	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	5/5/1969	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	5/6/1969	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	6/20/1969	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	7/5/1969	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/8/1969	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	1/7/1971	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	3/31/1971	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	5/3/1971	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	10/30/1971	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	1/25/1972	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	2/20/1972	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	3/16/1972	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	12/11/1972	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	5/24/1973	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	11/30/1973	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	12/23/1973	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	7/6/1974	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/25/1975	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	2/18/1977	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	6/25/1977	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/14/1977	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/19/1977	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	1/13/1978	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	8/18/1978	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	5/6/1980	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	5/8/1980	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	6/23/1981	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	5/5/1982	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	11/5/1982	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	11/16/1982	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	7/15/1987	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	12/1/1987	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	11/17/1988	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/21/1989	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	8/7/1990	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	11/1/1991	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	12/17/1991	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	3/9/1992	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	2/10/1993	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	7/4/1993	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	1/17/1994	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	5/28/1994	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	3/4/1995	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	4/1/1995	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	12/22/1995	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	2/6/1996	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	3/8/1996	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	4/19/1996	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/9/1997	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	2/16/1998	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	7/16/1998	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	7/26/1998	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	11/2/1998	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/3/1999	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	4/19/2000	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	6/13/2000	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	4/29/2001	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	5/2/2001	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	3/22/2003	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	2/4/2007	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	6/9/2010	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	1/26/2011	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	11/3/2011	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	5/28/2014	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	6/20/2014	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	2/17/2017	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	11/2/2020	33	31.02	0.05	2.0	11026	54.6301%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.7
3378635	9/13/2018	32.9	30.92	0.05	2.0	11103	55.0116%	Phosphorus, Total		mg/L	1.6125	2.15	-	17.0	22.6
3378635	4/20/1986	32.8	30.82	0.05	1.9	11104	55.0166%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.9	22.6
3378635	11/5/2001	32.8	30.82	0.05	1.9	11104	55.0166%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.9	22.6
3378635	12/19/2002	32.8	30.82	0.05	1.9	11104	55.0166%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.9	22.6
3378635	8/4/2009	32.8	30.82	0.05	1.9	11104	55.0166%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.9	22.6
3378635	5/6/2015	32.8	30.82	0.05	1.9	11104	55.0166%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.9	22.6
3378635	12/16/2003	32.7	30.72	0.05	1.9	11109	55.0414%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.9	22.5
3378635	6/7/2002	32.6	30.62	0.05	1.9	11110	55.0463%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.8	22.5
3378635	2/16/2003	32.6	30.62	0.05	1.9	11110	55.0463%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.8	22.5
3378635	12/19/2006	32.6	30.62	0.05	1.9	11110	55.0463%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.8	22.5
3378635	5/27/2018	32.6	30.62	0.05	1.9	11110	55.0463%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.8	22.5
3378635	12/7/2010	32.5	30.52	0.05	1.9	11114	55.0661%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.8	22.4
3378635	10/23/2012	32.5	30.52	0.05	1.9	11114	55.0661%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.8	22.4
3378635	4/30/2005	32.4	30.42	0.05	1.9	11116	55.0761%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.8	22.3
3378635	8/3/2013	32.4	30.42	0.05	1.9	11116	55.0761%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.8	22.3
3378635	6/1/2014	32.4	30.42	0.05	1.9	11116	55.0761%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.8	22.3
3378635	10/23/2014	32.4	30.42	0.05	1.9	11116	55.0761%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.8	22.3
3378635	4/23/1986	32.3	30.32	0.05	1.9	11120	55.0959%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.7	22.3
3378635	12/23/2016	32.3	30.32	0.05	1.9	11120	55.0959%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.7	22.3
3378635	7/23/2019	32.3	30.32	0.05	1.9	11120	55.0959%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.7	22.3
3378635	11/16/2019	32.3	30.32	0.05	1.9	11120	55.0959%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.7	22.3
3378635	8/3/1986	32.2	30.22	0.05	1.9	11124	55.1157%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.7	22.2
3378635	12/13/2003	32.2	30.22	0.05	1.9	11124	55.1157%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.7	22.2
3378635	12/10/2010	32.2	30.22	0.05	1.9	11124	55.1157%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.7	22.2
3378635	12/11/2016	32.2	30.22	0.05	1.9	11124	55.1157%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.7	22.2
3378635	2/17/2018	32.2	30.22	0.05	1.9	11124	55.1157%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.7	22.2
3378635	6/11/2019	32.2	30.22	0.05	1.9	11124	55.1157%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.7	22.2
3378635	8/17/2020	32.2	30.22	0.05	1.9	11124	55.1157%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.7	22.2
3378635	5/29/2006	32.1	30.12	0.05	1.9	11131	55.1504%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.2
3378635	8/31/2013	32.1	30.12	0.05	1.9	11131	55.1504%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.2
3378635	10/19/2014	32.1	30.12	0.05	1.9	11131	55.1504%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.2
3378635	2/22/1968	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	1/11/1970	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	10/24/1972	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	12/23/1975	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	6/3/1976	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	3/17/1977	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	4/14/1977	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	4/15/1977	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	4/16/1977	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	5/2/1977	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	11/5/1977	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	1/14/1978	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	1/15/1978	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	12/28/1979	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	7/3/1981	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	6/25/1982	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	6/27/1982	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	7/16/1982	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	9/20/1982	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	11/3/1983	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	1/11/1986	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	3/29/1986	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	11/8/1986	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	12/21/1986	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	1/6/1987	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	1/8/1987	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	4/28/1988	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	12/23/1988	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	1/31/1989	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	1/25/1990	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	7/4/1990	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	5/19/1991	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	3/4/1992	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	3/13/1992	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	3/14/1992	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	7/11/1993	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	9/20/1993	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	11/23/1994	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	12/19/1994	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	7/6/1995	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	8/6/1995	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	2/7/1996	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	12/10/1996	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	12/15/1996	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	2/25/1998	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	2/26/1998	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	7/13/1999	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	3/24/2000	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	6/2/2000	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	9/18/2000	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	4/28/2001	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	2/8/2004	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	10/29/2008	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	11/16/2009	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	12/28/2010	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	1/19/2014	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	5/7/2014	32	30.02	0.05	1.9	11134	55.1652%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.6	22.1
3378635	5/13/2005	31.9	29.92	0.05	1.9	11191	55.4477%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	22.1
3378635	12/15/2008	31.9	29.92	0.05	1.9	11191	55.4477%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	22.1
3378635	6/30/2009	31.9	29.92	0.05	1.9	11191	55.4477%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	22.1
3378635	1/27/2011	31.9	29.92	0.05	1.9	11191	55.4477%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	22.1
3378635	7/7/2009	31.8	29.82	0.05	1.9	11195	55.4675%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	22.0
3378635	6/8/2010	31.8	29.82	0.05	1.9	11195	55.4675%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	22.0
3378635	2/11/2011	31.8	29.82	0.05	1.9	11195	55.4675%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	22.0
3378635	11/8/2014	31.8	29.82	0.05	1.9	11195	55.4675%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	22.0
3378635	6/15/2021	31.8	29.82	0.05	1.9	11195	55.4675%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	22.0
3378635	12/9/2003	31.7	29.72	0.05	1.9	11200	55.4922%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	21.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/16/2012	31.7	29.72	0.05	1.9	11200	55.4922%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	21.9
3378635	5/20/2012	31.7	29.72	0.05	1.9	11200	55.4922%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	21.9
3378635	6/3/2012	31.7	29.72	0.05	1.9	11200	55.4922%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	21.9
3378635	12/30/2013	31.7	29.72	0.05	1.9	11200	55.4922%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	21.9
3378635	2/28/2015	31.7	29.72	0.05	1.9	11200	55.4922%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	21.9
3378635	6/6/2017	31.7	29.72	0.05	1.9	11200	55.4922%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.5	21.9
3378635	5/3/1986	31.6	29.62	0.05	1.9	11207	55.5269%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.4	21.9
3378635	12/8/2003	31.6	29.62	0.05	1.9	11207	55.5269%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.4	21.9
3378635	10/18/2009	31.6	29.62	0.05	1.9	11207	55.5269%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.4	21.9
3378635	3/21/2014	31.6	29.62	0.05	1.9	11207	55.5269%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.4	21.9
3378635	2/15/2017	31.6	29.62	0.05	1.9	11207	55.5269%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.4	21.9
3378635	11/21/2020	31.6	29.62	0.05	1.9	11207	55.5269%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.4	21.9
3378635	5/16/1985	31.5	29.52	0.05	1.9	11213	55.5567%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.4	21.8
3378635	6/12/2004	31.5	29.52	0.05	1.9	11213	55.5567%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.4	21.8
3378635	2/14/2014	31.5	29.52	0.05	1.9	11213	55.5567%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.4	21.8
3378635	8/24/2016	31.5	29.52	0.05	1.9	11213	55.5567%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.4	21.8
3378635	7/16/1986	31.4	29.42	0.05	1.9	11217	55.5765%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.3	21.8
3378635	11/6/2001	31.4	29.42	0.05	1.9	11217	55.5765%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.3	21.8
3378635	1/16/2002	31.4	29.42	0.05	1.9	11217	55.5765%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.3	21.8
3378635	1/19/2002	31.4	29.42	0.05	1.9	11217	55.5765%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.3	21.8
3378635	11/2/2016	31.4	29.42	0.05	1.9	11217	55.5765%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.3	21.8
3378635	4/3/2012	31.3	29.32	0.05	1.9	11222	55.6012%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.3	21.7
3378635	8/5/2018	31.3	29.32	0.05	1.9	11222	55.6012%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.3	21.7
3378635	5/4/1986	31.2	29.22	0.05	1.9	11224	55.6112%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.2	21.6
3378635	6/20/2006	31.2	29.22	0.05	1.9	11224	55.6112%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.2	21.6
3378635	12/17/2003	31.1	29.12	0.05	1.9	11226	55.6211%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.2	21.6
3378635	6/3/2008	31.1	29.12	0.05	1.9	11226	55.6211%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.2	21.6
3378635	11/14/2011	31.1	29.12	0.05	1.9	11226	55.6211%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.2	21.6
3378635	5/7/2015	31.1	29.12	0.05	1.9	11226	55.6211%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.2	21.6
3378635	3/16/2017	31.1	29.12	0.05	1.9	11226	55.6211%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.2	21.6
3378635	8/16/2021	31.1	29.12	0.05	1.9	11226	55.6211%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.2	21.6
3378635	1/6/1967	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	2/22/1967	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/7/1967	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	7/15/1967	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	8/11/1967	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	2/29/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	3/6/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	3/7/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	3/8/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	5/2/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/11/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	8/14/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	8/15/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	9/9/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	9/17/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	9/21/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	9/24/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	9/25/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	10/2/1968	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	5/12/1969	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	5/15/1969	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/10/1969	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/18/1969	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/21/1969	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/28/1969	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	12/20/1969	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	5/23/1970	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/9/1970	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	7/2/1970	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	9/6/1970	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	9/8/1970	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	11/23/1970	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	4/1/1971	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	4/24/1971	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	5/1/1971	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	12/1/1971	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	2/21/1972	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	3/17/1972	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	5/19/1972	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/12/1973	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	12/1/1973	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	3/8/1977	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	4/13/1977	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	11/20/1977	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	1/7/1978	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/28/1978	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	11/29/1981	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	5/4/1982	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/26/1982	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	7/26/1982	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	8/6/1982	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	10/29/1983	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	11/13/1983	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/11/1984	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	1/22/1985	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	3/25/1987	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	12/13/1987	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	11/12/1988	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	2/2/1989	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/17/1990	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	8/19/1990	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	8/22/1990	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	9/13/1990	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	3/5/1992	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	5/14/1992	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	5/23/1993	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/21/1993	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	8/24/1993	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	4/5/1995	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	2/24/1996	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	11/9/1996	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	1/20/1997	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	5/12/1997	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	5/26/1997	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	3/13/2000	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	4/16/2000	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/23/2001	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	12/19/2003	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	2/9/2004	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	11/13/2020	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	9/12/2021	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/2/2021	31	29.02	0.05	1.9	11232	55.6508%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	5/23/2003	30.9	28.92	0.05	1.9	11314	56.0571%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/21/2004	30.9	28.92	0.05	1.9	11314	56.0571%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	4/26/2005	30.9	28.92	0.05	1.9	11314	56.0571%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	3/6/2017	30.9	28.92	0.05	1.9	11314	56.0571%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.5
3378635	6/10/2003	30.8	28.82	0.05	1.8	11318	56.0769%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.4
3378635	7/14/2004	30.8	28.82	0.05	1.8	11318	56.0769%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.4
3378635	11/7/2008	30.8	28.82	0.05	1.8	11318	56.0769%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.4
3378635	2/18/2015	30.8	28.82	0.05	1.8	11318	56.0769%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.4
3378635	2/27/2017	30.8	28.82	0.05	1.8	11318	56.0769%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.1	21.4
3378635	9/4/2003	30.7	28.72	0.05	1.8	11323	56.1017%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.0	21.4
3378635	12/18/2003	30.7	28.72	0.05	1.8	11323	56.1017%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.0	21.4
3378635	7/25/2008	30.7	28.72	0.05	1.8	11323	56.1017%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.0	21.4
3378635	7/16/2011	30.7	28.72	0.05	1.8	11323	56.1017%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.0	21.4
3378635	7/23/2016	30.7	28.72	0.05	1.8	11323	56.1017%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.0	21.4
3378635	6/10/2018	30.7	28.72	0.05	1.8	11323	56.1017%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.0	21.4
3378635	5/28/1986	30.6	28.62	0.05	1.8	11329	56.1314%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.0	21.3
3378635	4/27/2005	30.6	28.62	0.05	1.8	11329	56.1314%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.0	21.3
3378635	1/28/2011	30.6	28.62	0.05	1.8	11329	56.1314%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.0	21.3
3378635	7/21/2015	30.6	28.62	0.05	1.8	11329	56.1314%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.0	21.3
3378635	7/4/2018	30.6	28.62	0.05	1.8	11329	56.1314%	Phosphorus, Total		mg/L	1.6125	2.15	-	16.0	21.3
3378635	5/26/2015	30.5	28.52	0.05	1.8	11334	56.1562%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.9	21.2
3378635	6/7/1985	30.4	28.42	0.05	1.8	11335	56.1611%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.9	21.2
3378635	8/2/2010	30.4	28.42	0.05	1.8	11335	56.1611%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.9	21.2
3378635	11/1/2014	30.4	28.42	0.05	1.8	11335	56.1611%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.9	21.2
3378635	7/31/2015	30.4	28.42	0.05	1.8	11335	56.1611%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.9	21.2
3378635	5/27/1986	30.3	28.32	0.05	1.8	11339	56.1809%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.8	21.1
3378635	1/17/2002	30.3	28.32	0.05	1.8	11339	56.1809%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.8	21.1
3378635	7/6/2020	30.3	28.32	0.05	1.8	11339	56.1809%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.8	21.1
3378635	12/7/2006	30.2	28.22	0.05	1.8	11342	56.1958%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.8	21.1
3378635	6/23/2007	30.2	28.22	0.05	1.8	11342	56.1958%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.8	21.1
3378635	8/28/2009	30.2	28.22	0.05	1.8	11342	56.1958%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.8	21.1
3378635	8/29/2018	30.2	28.22	0.05	1.8	11342	56.1958%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.8	21.1
3378635	5/30/2003	30.1	28.12	0.05	1.8	11346	56.2156%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.8	21.0
3378635	12/31/2013	30.1	28.12	0.05	1.8	11346	56.2156%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.8	21.0
3378635	2/27/2015	30.1	28.12	0.05	1.8	11346	56.2156%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.8	21.0
3378635	11/13/1966	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/13/1967	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	2/23/1968	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	2/24/1968	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	2/25/1968	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	12/26/1968	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/8/1969	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	11/10/1969	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	11/13/1969	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	11/17/1969	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	12/3/1969	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	12/4/1969	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	12/5/1969	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	12/26/1969	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/12/1970	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	9/25/1972	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	7/3/1975	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	7/4/1975	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	7/27/1975	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	9/4/1975	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	10/10/1975	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	10/21/1975	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	10/24/1975	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	11/3/1975	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	11/14/1975	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	11/21/1975	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	12/12/1975	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	12/29/1975	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/20/1976	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/24/1976	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	2/1/1976	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	5/16/1976	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	8/15/1976	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	10/6/1976	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	5/1/1977	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	9/13/1977	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	6/6/1978	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	6/11/1978	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	8/24/1978	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	2/11/1979	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	2/12/1979	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	2/16/1979	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	6/17/1979	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	8/21/1979	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	8/25/1979	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	9/2/1979	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	5/9/1980	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	5/27/1980	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	7/1/1980	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	7/21/1980	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	8/3/1980	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	4/4/1981	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	11/21/1981	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	11/24/1981	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	12/9/1981	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	11/6/1982	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	7/13/1983	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	8/8/1983	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	12/25/1983	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/4/1984	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/16/1984	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/5/1986	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/17/1986	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	3/30/1986	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	10/1/1986	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	10/3/1986	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	11/25/1986	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/7/1987	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/9/1987	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	4/29/1988	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	12/24/1988	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	12/31/1988	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/13/1989	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	2/25/1989	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	11/16/1989	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/20/1990	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/23/1990	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	10/5/1990	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	11/7/1990	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	2/19/1993	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	6/16/1993	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/8/1994	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	5/29/1994	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	6/9/1994	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	2/7/1995	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	4/4/1995	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	4/7/1995	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	4/12/1995	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	2/23/1996	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	12/17/1996	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/16/1997	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	7/1/1997	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	7/19/1998	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	8/13/1998	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	8/31/2000	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/24/2009	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	1/29/2011	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	5/17/2012	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	3/29/2014	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	5/29/2014	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	8/30/2016	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	11/20/2017	30	28.02	0.05	1.8	11349	56.2305%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	21.0
3378635	4/28/2006	29.9	27.92	0.05	1.8	11451	56.7359%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	20.9
3378635	12/29/2012	29.9	27.92	0.05	1.8	11451	56.7359%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	20.9
3378635	9/10/2014	29.9	27.92	0.05	1.8	11451	56.7359%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.7	20.9
3378635	1/18/2002	29.8	27.82	0.05	1.8	11454	56.7507%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.6	20.8
3378635	1/19/2006	29.8	27.82	0.05	1.8	11454	56.7507%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.6	20.8
3378635	5/27/2015	29.8	27.82	0.05	1.8	11454	56.7507%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.6	20.8
3378635	10/20/2020	29.8	27.82	0.05	1.8	11454	56.7507%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.6	20.8
3378635	4/19/1986	29.7	27.72	0.05	1.8	11458	56.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.6	20.8
3378635	12/9/2010	29.7	27.72	0.05	1.8	11458	56.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.6	20.8
3378635	7/17/2011	29.7	27.72	0.05	1.8	11458	56.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.6	20.8
3378635	4/4/2012	29.7	27.72	0.05	1.8	11458	56.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.6	20.8
3378635	2/15/2014	29.7	27.72	0.05	1.8	11458	56.7705%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.6	20.8
3378635	11/15/2011	29.5	27.52	0.05	1.8	11463	56.7953%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.5	20.7
3378635	2/17/2014	29.5	27.52	0.05	1.8	11463	56.7953%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.5	20.7
3378635	3/27/2017	29.5	27.52	0.05	1.8	11463	56.7953%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.5	20.7
3378635	5/13/1985	29.3	27.32	0.05	1.8	11466	56.8102%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.4	20.5
3378635	12/8/2010	29.3	27.32	0.05	1.8	11466	56.8102%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.4	20.5
3378635	7/18/2011	29.3	27.32	0.05	1.8	11466	56.8102%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.4	20.5
3378635	10/18/2014	29.3	27.32	0.05	1.8	11466	56.8102%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.4	20.5
3378635	11/16/2018	29.3	27.32	0.05	1.8	11466	56.8102%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.4	20.5
3378635	6/13/2004	29.2	27.22	0.05	1.8	11471	56.8350%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.4	20.5
3378635	2/1/2006	29.2	27.22	0.05	1.8	11471	56.8350%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.4	20.5
3378635	2/26/2015	29.2	27.22	0.05	1.8	11471	56.8350%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.4	20.5
3378635	10/28/2015	29.2	27.22	0.05	1.8	11471	56.8350%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.4	20.5
3378635	11/20/2020	29.2	27.22	0.05	1.8	11471	56.8350%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.4	20.5
3378635	7/19/2011	29.1	27.12	0.05	1.8	11476	56.8597%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	4/11/2012	29.1	27.12	0.05	1.8	11476	56.8597%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	6/21/2014	29.1	27.12	0.05	1.8	11476	56.8597%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	5/26/1967	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	8/6/1967	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/1/1968	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/3/1968	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/4/1968	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	6/24/1968	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	9/5/1968	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	9/12/1968	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	9/26/1968	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	9/27/1968	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	12/5/1968	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	1/16/1969	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/21/1969	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/23/1969	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	5/16/1969	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	6/17/1969	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	6/29/1969	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	9/3/1969	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	5/24/1970	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	6/10/1970	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	6/11/1970	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	9/10/1970	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	9/11/1970	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	5/16/1971	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	6/1/1971	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	12/3/1971	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	1/19/1972	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	2/19/1972	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/4/1972	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/15/1972	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	8/13/1972	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	9/9/1973	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	12/15/1973	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	4/22/1976	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	5/15/1977	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	11/19/1977	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	1/4/1978	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	8/25/1978	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	8/27/1978	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	6/13/1979	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	11/25/1979	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	5/10/1980	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/15/1981	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/17/1981	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	11/26/1981	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	5/16/1982	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	11/19/1982	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	10/30/1983	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	10/17/1986	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	11/10/1986	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	12/22/1986	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/12/1987	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/26/1987	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/29/1987	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	2/4/1989	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/2/1992	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/3/1992	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/6/1992	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/2/1993	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	9/21/1993	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	4/2/1995	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	4/3/1995	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	4/13/1995	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	6/13/1995	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	2/16/1996	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	2/25/1996	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	12/11/1996	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	1/15/1997	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	5/13/1997	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	6/21/1997	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	1/12/1998	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	4/22/2000	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	8/13/2000	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	4/30/2001	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	5/1/2001	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	6/20/2002	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	4/25/2005	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	5/14/2005	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	2/5/2007	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	2/16/2014	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	5/8/2014	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	3/24/2017	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	7/22/2019	29	27.02	0.05	1.8	11479	56.8746%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.3	20.4
3378635	7/10/1985	28.9	26.92	0.05	1.8	11562	57.2858%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.2	20.3
3378635	5/31/2008	28.9	26.92	0.05	1.8	11562	57.2858%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.2	20.3
3378635	6/1/2008	28.9	26.92	0.05	1.8	11562	57.2858%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.2	20.3
3378635	5/25/2018	28.9	26.92	0.05	1.8	11562	57.2858%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.2	20.3
3378635	4/29/2006	28.8	26.82	0.05	1.7	11566	57.3057%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.2	20.3
3378635	7/21/2019	28.8	26.82	0.05	1.7	11566	57.3057%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.2	20.3
3378635	6/16/2020	28.8	26.82	0.05	1.7	11566	57.3057%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.2	20.3
3378635	12/20/2003	28.7	26.72	0.05	1.7	11569	57.3205%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.1	20.2
3378635	12/21/2003	28.7	26.72	0.05	1.7	11569	57.3205%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.1	20.2
3378635	10/22/2014	28.7	26.72	0.05	1.7	11569	57.3205%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.1	20.2
3378635	5/21/1986	28.6	26.62	0.05	1.7	11572	57.3354%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.1	20.1
3378635	2/18/2003	28.6	26.62	0.05	1.7	11572	57.3354%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.1	20.1
3378635	1/24/2013	28.6	26.62	0.05	1.7	11572	57.3354%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.1	20.1
3378635	3/22/2014	28.6	26.62	0.05	1.7	11572	57.3354%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.1	20.1
3378635	7/19/2016	28.5	26.52	0.05	1.7	11576	57.3552%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.1	20.1
3378635	11/27/2016	28.5	26.52	0.05	1.7	11576	57.3552%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.1	20.1
3378635	10/27/2020	28.5	26.52	0.05	1.7	11576	57.3552%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.1	20.1
3378635	5/17/1985	28.4	26.42	0.05	1.7	11579	57.3701%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.0	20.0
3378635	7/22/2007	28.4	26.42	0.05	1.7	11579	57.3701%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.0	20.0
3378635	11/22/2008	28.4	26.42	0.05	1.7	11579	57.3701%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.0	20.0
3378635	2/25/2015	28.4	26.42	0.05	1.7	11579	57.3701%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.0	20.0
3378635	1/7/2017	28.4	26.42	0.05	1.7	11579	57.3701%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.0	20.0
3378635	2/1/1986	28.3	26.32	0.05	1.7	11584	57.3948%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.0	20.0
3378635	7/6/2007	28.3	26.32	0.05	1.7	11584	57.3948%	Phosphorus, Total		mg/L	1.6125	2.15	-	15.0	20.0
3378635	5/1/1986	28.2	26.22	0.05	1.7	11586	57.4047%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.9	19.9
3378635	4/29/2005	28.2	26.22	0.05	1.7	11586	57.4047%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.9	19.9
3378635	12/20/2006	28.2	26.22	0.05	1.7	11586	57.4047%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.9	19.9
3378635	7/21/2011	28.2	26.22	0.05	1.7	11586	57.4047%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.9	19.9
3378635	2/19/2015	28.2	26.22	0.05	1.7	11586	57.4047%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.9	19.9
3378635	11/7/2001	28.1	26.12	0.05	1.7	11591	57.4295%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.9	19.9
3378635	5/24/2003	28.1	26.12	0.05	1.7	11591	57.4295%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.9	19.9
3378635	12/22/2003	28.1	26.12	0.05	1.7	11591	57.4295%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.9	19.9
3378635	7/30/2016	28.1	26.12	0.05	1.7	11591	57.4295%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.9	19.9
3378635	9/27/2021	28.1	26.12	0.05	1.7	11591	57.4295%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.9	19.9
3378635	12/21/1969	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	1/13/1970	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	9/25/1971	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	7/13/1973	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	8/2/1975	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	9/26/1975	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	12/24/1975	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	2/2/1976	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	4/14/1976	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	10/29/1977	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	11/3/1977	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	11/4/1977	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	1/2/1978	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	7/29/1978	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	8/26/1978	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	5/14/1980	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	5/16/1980	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	3/2/1981	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	3/18/1981	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	6/9/1981	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	7/17/1982	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	9/5/1982	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	6/27/1983	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	12/26/1983	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	1/23/1985	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	3/31/1986	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	5/2/1986	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	6/16/1986	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	10/24/1986	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	11/9/1986	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	12/23/1986	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	3/21/1987	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	11/27/1987	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	4/30/1988	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	2/1/1989	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	5/16/1989	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	6/17/1991	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	7/2/1991	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	1/19/1992	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	2/13/1992	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	10/19/1992	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	6/1/1993	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	1/18/1994	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	2/8/1995	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	6/24/1996	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	11/7/1996	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	12/12/1996	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	5/14/1997	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	5/15/1997	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	5/16/1997	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	5/25/1997	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	8/18/1997	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	1/6/1998	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/17/1998	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	7/18/1998	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	7/20/1998	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	7/27/1998	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	3/12/2000	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	4/10/2000	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	6/12/2000	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	9/19/2000	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	5/3/2001	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	1/2/2003	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	1/21/2008	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	11/18/2016	28	26.02	0.05	1.7	11596	57.4543%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.8
3378635	5/10/1986	27.9	25.92	0.05	1.7	11661	57.7763%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.7
3378635	4/27/1986	27.8	25.82	0.05	1.7	11662	57.7813%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.7
3378635	2/17/2003	27.8	25.82	0.05	1.7	11662	57.7813%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.7
3378635	7/8/2004	27.8	25.82	0.05	1.7	11662	57.7813%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.7
3378635	3/20/2006	27.8	25.82	0.05	1.7	11662	57.7813%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.7
3378635	11/13/2008	27.8	25.82	0.05	1.7	11662	57.7813%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.7
3378635	8/4/2013	27.8	25.82	0.05	1.7	11662	57.7813%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.7
3378635	7/11/2016	27.8	25.82	0.05	1.7	11662	57.7813%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.7
3378635	8/4/2021	27.8	25.82	0.05	1.7	11662	57.7813%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.8	19.7
3378635	7/16/2004	27.7	25.72	0.05	1.7	11670	57.8209%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.7	19.6
3378635	7/26/2008	27.7	25.72	0.05	1.7	11670	57.8209%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.7	19.6
3378635	1/20/2014	27.7	25.72	0.05	1.7	11670	57.8209%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.7	19.6
3378635	6/4/2006	27.6	25.62	0.05	1.7	11673	57.8358%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.7	19.6
3378635	1/1/2014	27.6	25.62	0.05	1.7	11673	57.8358%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.7	19.6
3378635	4/29/1986	27.5	25.52	0.05	1.7	11675	57.8457%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.6	19.5
3378635	1/27/2013	27.5	25.52	0.05	1.7	11675	57.8457%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.6	19.5
3378635	6/12/2019	27.5	25.52	0.05	1.7	11675	57.8457%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.6	19.5
3378635	6/14/2004	27.4	25.42	0.05	1.7	11678	57.8606%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.6	19.4
3378635	5/11/2007	27.4	25.42	0.05	1.7	11678	57.8606%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.6	19.4
3378635	10/24/2014	27.4	25.42	0.05	1.7	11678	57.8606%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.6	19.4
3378635	2/20/2015	27.4	25.42	0.05	1.7	11678	57.8606%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.6	19.4
3378635	2/24/2015	27.4	25.42	0.05	1.7	11678	57.8606%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.6	19.4
3378635	8/25/2016	27.4	25.42	0.05	1.7	11678	57.8606%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.6	19.4
3378635	6/8/2017	27.4	25.42	0.05	1.7	11678	57.8606%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.6	19.4
3378635	11/9/2020	27.4	25.42	0.05	1.7	11678	57.8606%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.6	19.4
3378635	7/22/2011	27.3	25.32	0.05	1.7	11686	57.9002%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.5	19.4
3378635	12/3/2008	27.2	25.22	0.05	1.7	11687	57.9052%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.5	19.3
3378635	2/23/2015	27.2	25.22	0.05	1.7	11687	57.9052%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.5	19.3
3378635	12/14/2016	27.2	25.22	0.05	1.7	11687	57.9052%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.5	19.3
3378635	11/14/2018	27.2	25.22	0.05	1.7	11687	57.9052%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.5	19.3
3378635	11/22/2018	27.2	25.22	0.05	1.7	11687	57.9052%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.5	19.3
3378635	6/17/2020	27.2	25.22	0.05	1.7	11687	57.9052%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.5	19.3
3378635	11/10/2020	27.2	25.22	0.05	1.7	11687	57.9052%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.5	19.3
3378635	6/3/2003	27.1	25.12	0.05	1.7	11694	57.9399%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.5	19.3
3378635	11/18/1966	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	1/14/1967	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	1/25/1967	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/28/1967	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/8/1967	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/18/1967	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	7/16/1967	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	10/11/1967	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	10/12/1967	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	3/5/1968	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/12/1968	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/16/1968	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/17/1968	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/28/1968	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	9/2/1968	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	9/3/1968	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	9/4/1968	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	9/6/1968	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	9/10/1968	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	9/11/1968	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/13/1969	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/18/1969	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	11/11/1969	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	1/24/1970	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/25/1970	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	7/3/1970	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	7/4/1970	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	10/9/1970	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	10/10/1970	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	4/8/1971	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	4/19/1971	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	4/25/1971	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	10/9/1971	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	10/10/1971	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	2/22/1972	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/20/1972	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/21/1972	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/15/1973	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/16/1973	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	12/11/1973	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	10/25/1975	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	12/13/1975	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	4/19/1976	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	4/17/1977	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	4/18/1977	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	7/3/1977	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	10/30/1977	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	11/7/1977	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	1/5/1978	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	1/6/1978	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/31/1979	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/2/1979	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/14/1979	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/15/1979	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/15/1980	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/10/1980	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	9/10/1981	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	9/11/1981	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	10/21/1981	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	11/13/1981	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	11/22/1981	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	11/23/1981	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/17/1982	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	11/7/1982	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	11/17/1982	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	7/14/1983	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/2/1983	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	11/7/1983	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	11/14/1983	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	12/27/1983	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/12/1984	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	7/21/1985	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	8/7/1985	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	4/1/1986	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	10/18/1986	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	11/20/1986	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	3/15/1987	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/9/1988	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/11/1989	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	9/22/1989	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	1/24/1990	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	7/26/1990	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	12/5/1991	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	12/18/1991	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	2/18/1993	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/27/1993	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/29/1993	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	8/13/1993	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	1/9/1994	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/30/1994	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/31/1994	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/1/1994	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/14/1994	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	11/5/1994	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	4/6/1995	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	4/9/1995	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	7/7/1995	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	2/22/1996	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	12/4/1996	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/17/1997	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	12/7/1998	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	4/23/2000	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/21/2000	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/25/2000	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	7/23/2000	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/24/2001	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	1/25/2009	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	2/5/2009	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	11/1/2013	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	3/23/2014	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	2/21/2015	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	2/22/2015	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	3/26/2017	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	6/27/2017	27	25.02	0.05	1.7	11695	57.9448%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	4/21/2003	26.9	24.92	0.05	1.7	11809	58.5096%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	7/25/2011	26.9	24.92	0.05	1.7	11809	58.5096%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	4/13/2012	26.9	24.92	0.05	1.7	11809	58.5096%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	2/18/2018	26.9	24.92	0.05	1.7	11809	58.5096%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.4	19.2
3378635	5/1/2005	26.8	24.82	0.05	1.6	11813	58.5295%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.3	19.1
3378635	11/4/2011	26.8	24.82	0.05	1.6	11813	58.5295%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.3	19.1
3378635	12/19/2012	26.8	24.82	0.05	1.6	11813	58.5295%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.3	19.1
3378635	7/29/2015	26.8	24.82	0.05	1.6	11813	58.5295%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.3	19.1
3378635	11/15/2018	26.8	24.82	0.05	1.6	11813	58.5295%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.3	19.1
3378635	8/18/2020	26.8	24.82	0.05	1.6	11813	58.5295%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.3	19.1
3378635	4/28/1986	26.7	24.72	0.05	1.6	11819	58.5592%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.3	19.0
3378635	10/16/2003	26.7	24.72	0.05	1.6	11819	58.5592%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.3	19.0
3378635	4/28/2005	26.7	24.72	0.05	1.6	11819	58.5592%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.3	19.0
3378635	4/2/2012	26.7	24.72	0.05	1.6	11819	58.5592%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.3	19.0
3378635	4/12/2012	26.7	24.72	0.05	1.6	11819	58.5592%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.3	19.0
3378635	7/22/2015	26.7	24.72	0.05	1.6	11819	58.5592%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.3	19.0
3378635	3/25/2017	26.7	24.72	0.05	1.6	11819	58.5592%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.3	19.0
3378635	8/10/1986	26.6	24.62	0.05	1.6	11826	58.5939%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.2	19.0
3378635	5/31/2003	26.6	24.62	0.05	1.6	11826	58.5939%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.2	19.0
3378635	1/17/2006	26.6	24.62	0.05	1.6	11826	58.5939%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.2	19.0
3378635	10/16/2008	26.6	24.62	0.05	1.6	11826	58.5939%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.2	19.0
3378635	5/26/2018	26.6	24.62	0.05	1.6	11826	58.5939%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.2	19.0
3378635	10/3/2021	26.6	24.62	0.05	1.6	11826	58.5939%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.2	19.0
3378635	8/4/2003	26.5	24.52	0.05	1.6	11832	58.6236%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.2	18.9
3378635	8/29/2013	26.5	24.52	0.05	1.6	11832	58.6236%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.2	18.9
3378635	3/28/2014	26.5	24.52	0.05	1.6	11832	58.6236%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.2	18.9
3378635	3/31/2014	26.5	24.52	0.05	1.6	11832	58.6236%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.2	18.9
3378635	6/18/2020	26.5	24.52	0.05	1.6	11832	58.6236%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.2	18.9
3378635	4/30/1986	26.4	24.42	0.05	1.6	11837	58.6484%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.1	18.9
3378635	10/30/2008	26.4	24.42	0.05	1.6	11837	58.6484%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.1	18.9
3378635	6/2/2016	26.4	24.42	0.05	1.6	11837	58.6484%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.1	18.9
3378635	7/31/2019	26.4	24.42	0.05	1.6	11837	58.6484%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.1	18.9
3378635	7/8/2009	26.3	24.32	0.05	1.6	11841	58.6682%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.1	18.8
3378635	10/20/2014	26.3	24.32	0.05	1.6	11841	58.6682%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.1	18.8
3378635	6/20/2021	26.3	24.32	0.05	1.6	11841	58.6682%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.1	18.8
3378635	6/8/2002	26.2	24.22	0.05	1.6	11844	58.6831%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.1	18.8
3378635	8/5/2013	26.2	24.22	0.05	1.6	11844	58.6831%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.1	18.8
3378635	8/30/2013	26.2	24.22	0.05	1.6	11844	58.6831%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.1	18.8
3378635	12/4/2014	26.2	24.22	0.05	1.6	11844	58.6831%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.1	18.8
3378635	8/20/2020	26.2	24.22	0.05	1.6	11844	58.6831%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.1	18.8
3378635	11/19/2006	26.1	24.12	0.05	1.6	11849	58.7078%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.7
3378635	12/14/2008	26.1	24.12	0.05	1.6	11849	58.7078%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.7
3378635	12/17/2012	26.1	24.12	0.05	1.6	11849	58.7078%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.7
3378635	11/11/2020	26.1	24.12	0.05	1.6	11849	58.7078%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.7
3378635	12/22/1969	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	7/11/1975	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	4/15/1976	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	4/16/1976	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	4/17/1976	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	4/19/1977	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	10/7/1977	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	1/16/1978	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	6/29/1978	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	7/7/1978	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	6/14/1980	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	8/9/1981	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	11/18/1982	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	11/19/1983	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	12/28/1983	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	1/17/1984	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	1/24/1985	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	6/4/1985	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	1/6/1986	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	4/2/1986	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/19/1986	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	10/21/1986	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	11/11/1986	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	3/24/1987	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	5/7/1987	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	5/1/1988	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	8/1/1988	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	1/2/1990	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	11/24/1991	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	12/20/1991	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	5/10/1992	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	5/11/1992	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	9/27/1992	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	11/7/1994	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	2/9/1995	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	4/8/1995	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	6/14/1995	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	7/24/1995	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	2/19/1996	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	2/21/1996	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	5/18/1997	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	6/22/1997	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	8/2/1998	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	7/5/1999	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	7/8/1999	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	8/13/1999	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	10/9/1999	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	1/4/2000	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	3/1/2000	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	3/25/2000	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	4/26/2000	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	5/14/2000	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	8/14/2000	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	5/7/2001	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	5/17/2001	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	11/8/2001	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	11/9/2001	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	5/30/2006	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	2/6/2007	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	4/10/2012	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	3/24/2014	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	9/9/2016	26	24.02	0.05	1.6	11853	58.7276%	Phosphorus, Total		mg/L	1.6125	2.15	-	14.0	18.6
3378635	5/29/1986	25.9	23.92	0.05	1.6	11915	59.0348%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.6
3378635	3/23/2003	25.9	23.92	0.05	1.6	11915	59.0348%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.6
3378635	9/28/2003	25.9	23.92	0.05	1.6	11915	59.0348%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.6
3378635	7/9/2004	25.9	23.92	0.05	1.6	11915	59.0348%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.6
3378635	11/6/2008	25.9	23.92	0.05	1.6	11915	59.0348%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.6
3378635	7/20/2011	25.9	23.92	0.05	1.6	11915	59.0348%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.6
3378635	11/19/2016	25.9	23.92	0.05	1.6	11915	59.0348%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.6
3378635	6/14/2019	25.9	23.92	0.05	1.6	11915	59.0348%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.6
3378635	6/19/2020	25.9	23.92	0.05	1.6	11915	59.0348%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.6
3378635	6/15/2004	25.8	23.82	0.05	1.6	11924	59.0794%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.5
3378635	11/28/2005	25.8	23.82	0.05	1.6	11924	59.0794%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.5
3378635	1/6/2008	25.8	23.82	0.05	1.6	11924	59.0794%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.5
3378635	10/7/2009	25.8	23.82	0.05	1.6	11924	59.0794%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.5
3378635	6/9/2016	25.8	23.82	0.05	1.6	11924	59.0794%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.9	18.5
3378635	10/9/2014	25.7	23.72	0.05	1.6	11929	59.1042%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.8	18.5
3378635	10/1/2018	25.7	23.72	0.05	1.6	11929	59.1042%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.8	18.5
3378635	10/8/2018	25.7	23.72	0.05	1.6	11929	59.1042%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.8	18.5
3378635	11/3/2020	25.7	23.72	0.05	1.6	11929	59.1042%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.8	18.5
3378635	11/24/2008	25.6	23.62	0.05	1.6	11933	59.1240%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.8	18.4
3378635	11/25/2008	25.6	23.62	0.05	1.6	11933	59.1240%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.8	18.4
3378635	10/20/2011	25.6	23.62	0.05	1.6	11933	59.1240%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.8	18.4
3378635	1/25/2013	25.6	23.62	0.05	1.6	11933	59.1240%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.8	18.4
3378635	12/10/2016	25.6	23.62	0.05	1.6	11933	59.1240%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.8	18.4
3378635	8/31/2018	25.6	23.62	0.05	1.6	11933	59.1240%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.8	18.4
3378635	11/8/2020	25.5	23.52	0.05	1.6	11939	59.1537%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.8	18.3
3378635	9/17/2021	25.5	23.52	0.05	1.6	11939	59.1537%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.8	18.3
3378635	6/21/2002	25.4	23.42	0.05	1.6	11941	59.1637%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.7	18.3
3378635	1/18/2006	25.4	23.42	0.05	1.6	11941	59.1637%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.7	18.3
3378635	6/1/2006	25.4	23.42	0.05	1.6	11941	59.1637%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.7	18.3
3378635	8/3/2010	25.4	23.42	0.05	1.6	11941	59.1637%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.7	18.3
3378635	11/30/2008	25.3	23.32	0.05	1.6	11945	59.1835%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.7	18.2
3378635	1/2/2014	25.3	23.32	0.05	1.6	11945	59.1835%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.7	18.2
3378635	6/22/2014	25.3	23.32	0.05	1.6	11945	59.1835%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.7	18.2
3378635	7/17/2016	25.3	23.32	0.05	1.6	11945	59.1835%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.7	18.2
3378635	8/26/2021	25.3	23.32	0.05	1.6	11945	59.1835%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.7	18.2
3378635	6/17/2003	25.2	23.22	0.05	1.6	11950	59.2082%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.6	18.2
3378635	6/24/2004	25.2	23.22	0.05	1.6	11950	59.2082%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.6	18.2
3378635	11/9/2014	25.2	23.22	0.05	1.6	11950	59.2082%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.6	18.2
3378635	6/19/2017	25.2	23.22	0.05	1.6	11950	59.2082%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.6	18.2
3378635	6/8/1985	25.1	23.12	0.05	1.6	11954	59.2281%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.6	18.1
3378635	12/16/2008	25.1	23.12	0.05	1.6	11954	59.2281%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.6	18.1
3378635	12/30/2012	25.1	23.12	0.05	1.6	11954	59.2281%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.6	18.1
3378635	10/26/2018	25.1	23.12	0.05	1.6	11954	59.2281%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.6	18.1
3378635	10/28/2020	25.1	23.12	0.05	1.6	11954	59.2281%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.6	18.1
3378635	11/26/1966	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/24/1967	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	6/19/1967	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	7/29/1967	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	7/31/1967	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	8/12/1967	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	8/20/1967	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	10/13/1967	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	6/14/1968	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	9/1/1968	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/13/1968	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/9/1969	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	3/22/1969	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/14/1969	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/17/1969	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	11/12/1969	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	11/14/1969	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/23/1969	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/24/1969	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/25/1969	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/14/1970	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/15/1970	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/30/1970	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/31/1970	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	7/5/1970	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	9/9/1970	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/19/1970	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/25/1970	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/4/1971	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	4/18/1971	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	4/22/1971	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	4/30/1971	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/5/1971	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	6/25/1971	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	7/8/1971	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	10/11/1971	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	10/20/1971	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/15/1972	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/13/1972	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/14/1972	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	3/30/1972	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	10/26/1972	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	11/4/1973	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/2/1973	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/16/1973	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	7/7/1974	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	8/15/1975	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	9/5/1975	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	10/26/1975	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	11/4/1975	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	11/15/1975	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/25/1975	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/21/1976	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/3/1976	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	4/20/1977	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	4/21/1977	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	10/13/1977	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	3/5/1978	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	6/8/1978	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	6/12/1978	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/13/1979	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/14/1979	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/15/1979	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	6/1/1979	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	6/3/1979	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	6/23/1979	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	8/14/1979	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	8/30/1979	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/29/1979	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/17/1980	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/22/1980	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	6/19/1980	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	9/21/1980	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	3/4/1981	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	3/20/1981	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	4/5/1981	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	6/24/1981	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	8/1/1981	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	8/3/1981	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	8/12/1981	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	11/14/1981	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	11/17/1981	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	11/20/1981	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	8/30/1982	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	10/31/1983	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/29/1983	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/30/1983	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/31/1983	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/1/1984	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/2/1984	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/3/1984	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/24/1984	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/10/1985	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/13/1986	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	4/3/1986	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	11/12/1986	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	3/30/1987	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	4/1/1987	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	4/5/1987	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/9/1987	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	11/13/1988	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	11/18/1988	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/26/1989	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	9/24/1989	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/26/1990	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/20/1991	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/7/1992	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	3/12/1992	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/15/1992	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	7/22/1992	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/28/1993	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	7/30/1993	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	8/12/1993	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/10/1994	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	6/4/1994	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	6/5/1994	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/17/1996	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/20/1996	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	11/29/1996	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/13/1996	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/18/1996	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/19/1997	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	7/21/1998	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	7/28/1998	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/13/1999	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	2/21/2000	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	3/17/2000	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	6/3/2000	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	8/20/2000	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	9/20/2000	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/4/2001	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/6/2001	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	5/8/2001	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	3/8/2006	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	12/16/2012	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	1/21/2014	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	3/25/2014	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	3/26/2014	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/1/2014	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	10/31/2014	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	7/7/2017	25	23.02	0.05	1.6	11959	59.2528%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.1
3378635	3/27/2014	24.9	22.92	0.05	1.6	12100	59.9514%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.0
3378635	11/17/2016	24.9	22.92	0.05	1.6	12100	59.9514%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.0
3378635	6/13/2019	24.9	22.92	0.05	1.6	12100	59.9514%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	18.0
3378635	5/19/1985	24.8	22.82	0.05	1.5	12103	59.9663%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	17.9
3378635	7/26/1986	24.8	22.82	0.05	1.5	12103	59.9663%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	17.9
3378635	7/19/2009	24.8	22.82	0.05	1.5	12103	59.9663%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.5	17.9
3378635	7/22/1985	24.7	22.72	0.05	1.5	12106	59.9812%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.4	17.9
3378635	5/12/2005	24.7	22.72	0.05	1.5	12106	59.9812%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.4	17.9
3378635	1/26/2013	24.7	22.72	0.05	1.5	12106	59.9812%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.4	17.9
3378635	10/19/2020	24.7	22.72	0.05	1.5	12106	59.9812%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.4	17.9
3378635	6/10/2002	24.6	22.62	0.05	1.5	12110	60.0010%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.4	17.8
3378635	6/11/2006	24.6	22.62	0.05	1.5	12110	60.0010%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.4	17.8
3378635	11/13/2009	24.6	22.62	0.05	1.5	12110	60.0010%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.4	17.8
3378635	1/10/2013	24.6	22.62	0.05	1.5	12110	60.0010%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.4	17.8
3378635	9/14/2018	24.6	22.62	0.05	1.5	12110	60.0010%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.4	17.8
3378635	8/19/2020	24.6	22.62	0.05	1.5	12110	60.0010%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.4	17.8
3378635	5/5/1986	24.5	22.52	0.05	1.5	12116	60.0307%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.3	17.8
3378635	12/13/2008	24.5	22.52	0.05	1.5	12116	60.0307%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.3	17.8
3378635	12/17/2016	24.5	22.52	0.05	1.5	12116	60.0307%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.3	17.8
3378635	7/5/2018	24.5	22.52	0.05	1.5	12116	60.0307%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.3	17.8
3378635	5/26/2003	24.4	22.42	0.05	1.5	12120	60.0505%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.3	17.7
3378635	6/18/2006	24.4	22.42	0.05	1.5	12120	60.0505%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.3	17.7
3378635	10/17/2006	24.4	22.42	0.05	1.5	12120	60.0505%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.3	17.7
3378635	12/15/2012	24.4	22.42	0.05	1.5	12120	60.0505%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.3	17.7
3378635	10/21/2014	24.4	22.42	0.05	1.5	12120	60.0505%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.3	17.7
3378635	5/10/2007	24.3	22.32	0.05	1.5	12125	60.0753%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.2	17.6
3378635	11/3/2016	24.3	22.32	0.05	1.5	12125	60.0753%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.2	17.6
3378635	8/5/2021	24.3	22.32	0.05	1.5	12125	60.0753%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.2	17.6
3378635	5/19/2012	24.2	22.22	0.05	1.5	12128	60.0902%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.2	17.6
3378635	11/10/2014	24.2	22.22	0.05	1.5	12128	60.0902%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.2	17.6
3378635	9/14/2021	24.2	22.22	0.05	1.5	12128	60.0902%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.2	17.6
3378635	4/5/2003	24.1	22.12	0.05	1.5	12131	60.1050%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	6/13/2005	24.1	22.12	0.05	1.5	12131	60.1050%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	8/28/2014	24.1	22.12	0.05	1.5	12131	60.1050%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	1/15/1967	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	11/27/1975	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	4/18/1976	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	4/23/1976	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	4/26/1976	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	7/23/1976	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	10/25/1976	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	3/9/1977	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	9/26/1977	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	7/20/1978	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	8/19/1978	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	9/1/1978	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	6/4/1979	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	6/17/1980	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	3/16/1981	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	12/10/1981	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	12/14/1981	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	11/15/1983	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	1/18/1984	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	1/25/1985	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	8/28/1985	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	4/12/1987	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	5/8/1987	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	1/14/1989	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	1/15/1989	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	6/16/1989	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	1/7/1990	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	1/27/1990	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	7/5/1990	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	7/14/1990	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	7/15/1990	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	8/16/1990	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	9/14/1990	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	10/15/1990	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	7/1/1991	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	12/6/1991	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	2/14/1992	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	10/18/1992	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	10/20/1992	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	6/2/1993	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	6/17/1993	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	6/10/1994	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	11/30/1994	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	2/10/1995	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	11/11/1995	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	2/18/1996	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	1/15/1998	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	7/29/1998	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	8/3/1998	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	11/1/1999	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	3/18/2000	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	5/5/2000	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	5/22/2000	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	6/14/2000	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	7/24/2000	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	9/1/2000	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	9/6/2000	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	5/5/2001	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	11/10/2001	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	3/5/2003	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	6/4/2003	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	7/3/2004	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	2/7/2007	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	8/5/2007	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	1/26/2009	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	12/18/2012	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	11/5/2016	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	11/23/2018	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	9/28/2021	24	22.02	0.05	1.5	12134	60.1199%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.5
3378635	6/5/2006	23.9	21.92	0.05	1.5	12203	60.4618%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.4
3378635	5/8/2007	23.9	21.92	0.05	1.5	12203	60.4618%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.4
3378635	7/24/2019	23.9	21.92	0.05	1.5	12203	60.4618%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.1	17.4
3378635	7/11/1986	23.8	21.82	0.05	1.5	12206	60.4766%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.0	17.4
3378635	6/9/2002	23.8	21.82	0.05	1.5	12206	60.4766%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.0	17.4
3378635	3/25/2003	23.8	21.82	0.05	1.5	12206	60.4766%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.0	17.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/21/2005	23.8	21.82	0.05	1.5	12206	60.4766%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.0	17.4
3378635	8/11/2013	23.8	21.82	0.05	1.5	12206	60.4766%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.0	17.4
3378635	7/25/2004	23.7	21.72	0.05	1.5	12211	60.5014%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.0	17.3
3378635	12/4/2008	23.7	21.72	0.05	1.5	12211	60.5014%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.0	17.3
3378635	10/26/2012	23.7	21.72	0.05	1.5	12211	60.5014%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.0	17.3
3378635	9/13/2021	23.7	21.72	0.05	1.5	12211	60.5014%	Phosphorus, Total		mg/L	1.6125	2.15	-	13.0	17.3
3378635	11/26/2008	23.6	21.62	0.05	1.5	12215	60.5212%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.9	17.2
3378635	11/24/2015	23.6	21.62	0.05	1.5	12215	60.5212%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.9	17.2
3378635	8/17/2021	23.6	21.62	0.05	1.5	12215	60.5212%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.9	17.2
3378635	10/20/2012	23.5	21.52	0.05	1.5	12218	60.5361%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.9	17.2
3378635	1/5/2008	23.4	21.42	0.05	1.5	12219	60.5410%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.8	17.1
3378635	1/7/2008	23.3	21.32	0.05	1.5	12220	60.5460%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.8	17.1
3378635	11/7/2020	23.3	21.32	0.05	1.5	12220	60.5460%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.8	17.1
3378635	7/7/2004	23.2	21.22	0.05	1.5	12222	60.5559%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.8	17.0
3378635	12/6/2007	23.2	21.22	0.05	1.5	12222	60.5559%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.8	17.0
3378635	11/2/2014	23.2	21.22	0.05	1.5	12222	60.5559%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.8	17.0
3378635	6/3/2016	23.2	21.22	0.05	1.5	12222	60.5559%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.8	17.0
3378635	11/16/2016	23.2	21.22	0.05	1.5	12222	60.5559%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.8	17.0
3378635	12/22/2016	23.2	21.22	0.05	1.5	12222	60.5559%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.8	17.0
3378635	6/9/2017	23.2	21.22	0.05	1.5	12222	60.5559%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.8	17.0
3378635	8/25/2013	23.1	21.12	0.05	1.5	12229	60.5906%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	17.0
3378635	9/9/2013	23.1	21.12	0.05	1.5	12229	60.5906%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	17.0
3378635	11/4/2020	23.1	21.12	0.05	1.5	12229	60.5906%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	17.0
3378635	2/23/1967	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	7/17/1967	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/4/1967	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/29/1967	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/3/1968	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/4/1968	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/13/1968	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/15/1968	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/29/1968	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	8/16/1968	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	8/31/1968	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/21/1968	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/24/1968	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	12/22/1968	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	7/30/1969	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	1/22/1970	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	1/23/1970	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/26/1970	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/29/1970	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/12/1970	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	7/6/1970	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	7/7/1970	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	7/21/1970	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	9/25/1970	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/24/1970	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	4/17/1971	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	4/26/1971	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	4/29/1971	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/4/1971	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/2/1971	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/3/1971	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/5/1971	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/11/1971	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	8/1/1971	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	3/19/1972	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	8/4/1973	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	8/5/1973	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	12/12/1973	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/5/1975	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/16/1975	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	12/26/1975	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/22/1976	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/16/1977	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/8/1977	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	1/19/1978	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	1/20/1978	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	1/21/1978	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	7/8/1978	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/18/1979	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	7/8/1980	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	7/28/1980	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	8/21/1981	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/12/1981	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/15/1981	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	12/18/1981	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/11/1982	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/12/1982	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	7/18/1982	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	9/17/1982	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/8/1982	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	7/15/1983	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/1/1983	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/8/1983	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/16/1983	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/17/1983	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	1/10/1986	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	10/20/1986	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	3/22/1987	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	3/23/1987	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	3/28/1987	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/25/1987	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	12/14/1987	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/5/1988	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/23/1988	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	12/25/1988	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	2/27/1989	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/15/1989	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	10/21/1990	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	7/14/1991	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	2/8/1992	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	3/15/1992	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/16/1992	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	9/3/1992	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	9/9/1993	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	1/11/1994	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	1/19/1994	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/6/1994	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/7/1994	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/11/1994	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/20/1995	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	7/26/1995	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/23/1997	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	1/13/1998	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	1/30/1998	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/13/1998	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	12/10/1999	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	3/27/2000	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	4/11/2000	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/4/2000	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/26/2000	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	8/15/2000	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	8/22/2000	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	9/21/2000	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	5/9/2001	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/11/2001	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	2/25/2003	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	2/8/2007	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	1/22/2008	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	1/30/2008	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	1/22/2014	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	11/4/2016	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	10/28/2018	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	6/16/2021	23	21.02	0.05	1.5	12232	60.6055%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.7	16.9
3378635	12/7/2007	22.9	20.92	0.05	1.5	12345	61.1653%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.6	16.8
3378635	8/6/2009	22.9	20.92	0.05	1.5	12345	61.1653%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.6	16.8
3378635	12/18/2016	22.9	20.92	0.05	1.5	12345	61.1653%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.6	16.8
3378635	8/30/2019	22.9	20.92	0.05	1.5	12345	61.1653%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.6	16.8
3378635	2/2/2006	22.8	20.82	0.05	1.4	12349	61.1852%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.6	16.8
3378635	7/24/2006	22.8	20.82	0.05	1.4	12349	61.1852%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.6	16.8
3378635	8/1/2015	22.8	20.82	0.05	1.4	12349	61.1852%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.6	16.8
3378635	7/28/2015	22.7	20.72	0.05	1.4	12352	61.2000%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.5	16.7
3378635	7/17/2018	22.7	20.72	0.05	1.4	12352	61.2000%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.5	16.7
3378635	7/7/2020	22.7	20.72	0.05	1.4	12352	61.2000%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.5	16.7
3378635	6/22/2002	22.6	20.62	0.05	1.4	12355	61.2149%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.5	16.7
3378635	11/14/2009	22.6	20.62	0.05	1.4	12355	61.2149%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.5	16.7
3378635	10/25/2014	22.6	20.62	0.05	1.4	12355	61.2149%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.5	16.7
3378635	7/23/2015	22.6	20.62	0.05	1.4	12355	61.2149%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.5	16.7
3378635	6/12/2016	22.6	20.62	0.05	1.4	12355	61.2149%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.5	16.7
3378635	12/15/2016	22.6	20.62	0.05	1.4	12355	61.2149%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.5	16.7
3378635	9/30/2021	22.6	20.62	0.05	1.4	12355	61.2149%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.5	16.7
3378635	5/31/2006	22.5	20.52	0.05	1.4	12362	61.2496%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.5	16.6
3378635	5/31/1986	22.4	20.42	0.05	1.4	12363	61.2545%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.4	16.5
3378635	4/17/2003	22.4	20.42	0.05	1.4	12363	61.2545%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.4	16.5
3378635	7/16/2003	22.4	20.42	0.05	1.4	12363	61.2545%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.4	16.5
3378635	10/31/2008	22.4	20.42	0.05	1.4	12363	61.2545%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.4	16.5
3378635	7/1/2009	22.4	20.42	0.05	1.4	12363	61.2545%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.4	16.5
3378635	6/1/2018	22.4	20.42	0.05	1.4	12363	61.2545%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.4	16.5
3378635	8/21/2020	22.4	20.42	0.05	1.4	12363	61.2545%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.4	16.5
3378635	6/24/1986	22.3	20.32	0.05	1.4	12370	61.2892%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.4	16.5
3378635	7/14/2003	22.3	20.32	0.05	1.4	12370	61.2892%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.4	16.5
3378635	7/23/2011	22.3	20.32	0.05	1.4	12370	61.2892%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.4	16.5
3378635	9/4/2013	22.3	20.32	0.05	1.4	12370	61.2892%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.4	16.5
3378635	5/23/1985	22.2	20.22	0.05	1.4	12374	61.3090%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	5/27/2003	22.2	20.22	0.05	1.4	12374	61.3090%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	7/6/2004	22.2	20.22	0.05	1.4	12374	61.3090%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	8/2/2011	22.2	20.22	0.05	1.4	12374	61.3090%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	7/14/2012	22.2	20.22	0.05	1.4	12374	61.3090%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	8/5/2015	22.2	20.22	0.05	1.4	12374	61.3090%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	5/13/1986	22.1	20.12	0.05	1.4	12380	61.3388%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	6/23/2002	22.1	20.12	0.05	1.4	12380	61.3388%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	2/17/2006	22.1	20.12	0.05	1.4	12380	61.3388%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	7/27/2008	22.1	20.12	0.05	1.4	12380	61.3388%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	11/15/2012	22.1	20.12	0.05	1.4	12380	61.3388%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	12/13/2012	22.1	20.12	0.05	1.4	12380	61.3388%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	9/1/2013	22.1	20.12	0.05	1.4	12380	61.3388%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	6/14/2017	22.1	20.12	0.05	1.4	12380	61.3388%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	9/4/2019	22.1	20.12	0.05	1.4	12380	61.3388%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	11/6/2020	22.1	20.12	0.05	1.4	12380	61.3388%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	9/29/2021	22.1	20.12	0.05	1.4	12380	61.3388%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.3	16.4
3378635	1/10/1969	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	11/15/1969	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	7/14/1973	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	8/17/1974	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	7/28/1975	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	9/6/1975	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	9/27/1975	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	10/27/1975	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	1/22/1976	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	5/15/1976	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	5/17/1976	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	3/11/1977	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	5/3/1977	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	10/4/1977	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	10/31/1977	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	1/18/1978	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/13/1978	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	7/9/1978	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	7/10/1978	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	9/21/1978	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/5/1979	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/7/1979	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/23/1980	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	7/5/1981	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	7/24/1981	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	11/11/1981	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	11/16/1981	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	12/11/1981	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	12/13/1981	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	5/14/1982	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	5/15/1982	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	5/20/1982	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	7/27/1982	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	11/11/1982	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	11/9/1983	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	11/18/1983	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	1/19/1984	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/13/1984	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/16/1984	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	1/26/1985	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	1/7/1986	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	1/14/1986	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/22/1986	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	11/14/1986	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	3/13/1987	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	3/27/1987	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	11/26/1987	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	5/2/1988	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	5/6/1988	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	1/1/1989	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	3/3/1989	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/17/1989	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	1/28/1990	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	1/30/1990	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	7/7/1990	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	7/13/1990	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	10/17/1990	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	10/22/1990	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	5/23/1991	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	8/9/1991	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	10/28/1991	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	12/7/1991	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	3/16/1992	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	3/17/1992	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/18/1993	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/30/1993	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	8/5/1993	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	1/12/1994	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/15/1994	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	2/11/1995	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	4/14/1995	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	4/15/1995	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	4/16/1995	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/15/1995	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/16/1995	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/25/1996	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	5/23/1997	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	1/16/1998	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	1/29/1998	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	2/11/1998	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	3/2/2000	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	3/4/2000	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	3/26/2000	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	3/28/2000	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	3/29/2000	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	4/27/2000	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	5/6/2000	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	5/15/2000	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/4/2000	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/5/2000	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	8/16/2000	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	9/22/2000	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/25/2001	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	8/27/2001	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	11/12/2001	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/28/2006	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	2/9/2007	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	1/27/2009	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	11/15/2009	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	11/16/2011	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	8/28/2012	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	12/31/2012	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	9/17/2013	22	20.02	0.05	1.4	12391	61.3933%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	6/29/2002	21.9	19.92	0.05	1.4	12494	61.9036%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	11/23/2008	21.9	19.92	0.05	1.4	12494	61.9036%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	9/8/2013	21.9	19.92	0.05	1.4	12494	61.9036%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.3
3378635	12/8/2007	21.8	19.82	0.05	1.4	12497	61.9184%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.2
3378635	1/3/2014	21.8	19.82	0.05	1.4	12497	61.9184%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.2
3378635	11/21/2016	21.8	19.82	0.05	1.4	12497	61.9184%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.2
3378635	12/21/2016	21.8	19.82	0.05	1.4	12497	61.9184%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.2
3378635	11/8/2017	21.8	19.82	0.05	1.4	12497	61.9184%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.2
3378635	5/29/2018	21.8	19.82	0.05	1.4	12497	61.9184%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.2
3378635	11/5/2020	21.8	19.82	0.05	1.4	12497	61.9184%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.2	16.2
3378635	7/30/2003	21.7	19.72	0.05	1.4	12504	61.9531%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.1	16.1
3378635	11/1/2008	21.7	19.72	0.05	1.4	12504	61.9531%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.1	16.1
3378635	11/1/2016	21.7	19.72	0.05	1.4	12504	61.9531%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.1	16.1
3378635	12/16/2016	21.7	19.72	0.05	1.4	12504	61.9531%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.1	16.1
3378635	5/31/2018	21.7	19.72	0.05	1.4	12504	61.9531%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.1	16.1
3378635	8/6/2018	21.7	19.72	0.05	1.4	12504	61.9531%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.1	16.1
3378635	3/24/2003	21.6	19.62	0.05	1.4	12510	61.9829%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.1	16.1
3378635	8/6/2013	21.6	19.62	0.05	1.4	12510	61.9829%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.1	16.1
3378635	10/17/2003	21.5	19.52	0.05	1.4	12512	61.9928%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	9/10/2007	21.5	19.52	0.05	1.4	12512	61.9928%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	11/25/2011	21.5	19.52	0.05	1.4	12512	61.9928%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	8/21/2014	21.5	19.52	0.05	1.4	12512	61.9928%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	9/7/2018	21.5	19.52	0.05	1.4	12512	61.9928%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	9/27/1984	21.4	19.42	0.05	1.4	12517	62.0175%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	7/11/1985	21.4	19.42	0.05	1.4	12517	62.0175%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	5/11/1986	21.4	19.42	0.05	1.4	12517	62.0175%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	11/10/2002	21.4	19.42	0.05	1.4	12517	62.0175%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	3/15/2003	21.4	19.42	0.05	1.4	12517	62.0175%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	5/23/2012	21.4	19.42	0.05	1.4	12517	62.0175%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	9/16/2013	21.4	19.42	0.05	1.4	12517	62.0175%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	6/25/2014	21.4	19.42	0.05	1.4	12517	62.0175%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	12/19/2016	21.4	19.42	0.05	1.4	12517	62.0175%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	5/30/2018	21.4	19.42	0.05	1.4	12517	62.0175%	Phosphorus, Total		mg/L	1.6125	2.15	-	12.0	16.0
3378635	5/8/1986	21.3	19.32	0.05	1.4	12527	62.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.9	15.9
3378635	5/30/1986	21.3	19.32	0.05	1.4	12527	62.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.9	15.9
3378635	7/1/2007	21.3	19.32	0.05	1.4	12527	62.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.9	15.9
3378635	11/22/2013	21.3	19.32	0.05	1.4	12527	62.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.9	15.9
3378635	8/6/2021	21.3	19.32	0.05	1.4	12527	62.0671%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.9	15.9
3378635	9/13/2010	21.2	19.22	0.05	1.4	12532	62.0919%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.9	15.9
3378635	8/12/2013	21.2	19.22	0.05	1.4	12532	62.0919%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.9	15.9
3378635	10/25/2016	21.2	19.22	0.05	1.4	12532	62.0919%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.9	15.9
3378635	1/8/2017	21.2	19.22	0.05	1.4	12532	62.0919%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.9	15.9
3378635	8/23/2018	21.2	19.22	0.05	1.4	12532	62.0919%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.9	15.9
3378635	6/2/2003	21.1	19.12	0.05	1.4	12537	62.1166%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.8
3378635	6/26/2004	21.1	19.12	0.05	1.4	12537	62.1166%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.8
3378635	10/1/1966	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	1/16/1967	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	5/27/1967	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/21/1967	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/26/1967	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	7/30/1967	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/1/1967	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	8/17/1968	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	8/30/1968	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	11/23/1968	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/19/1968	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/20/1968	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/23/1968	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/30/1969	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	7/3/1969	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	8/9/1969	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	8/23/1969	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	5/27/1970	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	5/28/1970	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	10/11/1970	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	11/25/1970	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	11/28/1970	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	4/9/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	4/13/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	4/15/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	4/16/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	4/20/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	4/28/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/4/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/6/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/26/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/27/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	10/8/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	10/12/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	10/18/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	10/19/1971	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	1/16/1972	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	3/18/1972	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	4/2/1972	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	5/22/1972	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	5/31/1972	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	8/6/1973	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	8/21/1973	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/3/1973	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/13/1973	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/17/1973	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	7/8/1974	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	7/10/1974	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	8/13/1974	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	7/14/1975	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	11/6/1975	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	11/17/1975	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	11/28/1975	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/27/1975	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	5/17/1977	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	7/31/1977	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	1/22/1978	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	3/4/1978	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	3/6/1978	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/20/1979	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/12/1980	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	7/2/1980	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	8/23/1980	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	9/4/1980	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	9/22/1980	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	3/21/1981	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/25/1981	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/27/1981	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	7/4/1981	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	7/6/1981	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	8/2/1981	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	11/18/1981	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	11/19/1981	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/12/1981	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/15/1981	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/16/1981	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/19/1981	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	5/18/1982	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	1/27/1985	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	10/23/1986	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	11/21/1986	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	11/22/1986	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	4/11/1987	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	5/10/1987	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/2/1987	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/7/1987	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	11/27/1988	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	2/28/1989	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/12/1989	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/15/1989	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/23/1989	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	9/23/1989	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	9/25/1989	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	7/6/1990	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	8/23/1990	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	10/23/1990	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/8/1991	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/22/1993	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	8/25/1993	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	1/13/1994	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	1/23/1994	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/8/1994	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/19/1994	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/20/1994	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/28/1994	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	2/12/1995	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/17/1995	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/23/1995	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/26/1996	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	5/20/1997	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	5/21/1997	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	5/24/1997	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	8/13/1997	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	2/12/1998	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	2/24/2000	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	3/3/2000	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/10/2000	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	7/25/2000	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/17/2000	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	9/2/2000	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	9/23/2000	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	5/10/2001	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	11/13/2001	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	6/10/2006	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	2/10/2007	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	2/12/2007	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	1/4/2008	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	1/31/2008	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	12/6/2008	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	1/28/2009	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	1/29/2009	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	1/30/2009	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	5/24/2012	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	1/23/2014	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	10/31/2018	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	9/15/2021	21	19.02	0.05	1.4	12539	62.1265%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	7/17/1986	20.9	18.92	0.05	1.4	12675	62.8004%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.8	15.7
3378635	9/2/1985	20.8	18.82	0.05	1.3	12676	62.8053%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.7	15.6
3378635	9/1/2004	20.8	18.82	0.05	1.3	12676	62.8053%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.7	15.6
3378635	5/11/2005	20.8	18.82	0.05	1.3	12676	62.8053%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.7	15.6
3378635	7/27/2015	20.8	18.82	0.05	1.3	12676	62.8053%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.7	15.6
3378635	1/9/2017	20.8	18.82	0.05	1.3	12676	62.8053%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.7	15.6
3378635	7/3/2017	20.8	18.82	0.05	1.3	12676	62.8053%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.7	15.6
3378635	9/18/2021	20.8	18.82	0.05	1.3	12676	62.8053%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.7	15.6
3378635	3/13/2003	20.7	18.72	0.05	1.3	12683	62.8400%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.7	15.6
3378635	12/8/2006	20.7	18.72	0.05	1.3	12683	62.8400%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.7	15.6
3378635	11/8/2011	20.7	18.72	0.05	1.3	12683	62.8400%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.7	15.6
3378635	7/24/2015	20.7	18.72	0.05	1.3	12683	62.8400%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.7	15.6
3378635	11/22/2016	20.7	18.72	0.05	1.3	12683	62.8400%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.7	15.6
3378635	10/19/2009	20.6	18.62	0.05	1.3	12688	62.8648%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.6	15.5
3378635	12/20/2016	20.6	18.62	0.05	1.3	12688	62.8648%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.6	15.5
3378635	8/12/2018	20.6	18.62	0.05	1.3	12688	62.8648%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.6	15.5
3378635	7/10/2020	20.6	18.62	0.05	1.3	12688	62.8648%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.6	15.5
3378635	6/25/2004	20.5	18.52	0.05	1.3	12692	62.8846%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.6	15.4
3378635	5/2/2005	20.5	18.52	0.05	1.3	12692	62.8846%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.6	15.4
3378635	1/9/2013	20.5	18.52	0.05	1.3	12692	62.8846%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.6	15.4
3378635	6/10/2016	20.5	18.52	0.05	1.3	12692	62.8846%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.6	15.4
3378635	5/28/2018	20.5	18.52	0.05	1.3	12692	62.8846%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.6	15.4
3378635	3/6/2003	20.4	18.42	0.05	1.3	12697	62.9094%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.4
3378635	3/28/2003	20.4	18.42	0.05	1.3	12697	62.9094%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.4
3378635	8/26/2007	20.4	18.42	0.05	1.3	12697	62.9094%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.4
3378635	8/19/2011	20.4	18.42	0.05	1.3	12697	62.9094%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.4
3378635	8/26/2013	20.4	18.42	0.05	1.3	12697	62.9094%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.4
3378635	7/25/2015	20.4	18.42	0.05	1.3	12697	62.9094%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.4
3378635	9/24/2018	20.4	18.42	0.05	1.3	12697	62.9094%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.4
3378635	8/18/2021	20.4	18.42	0.05	1.3	12697	62.9094%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.4
3378635	10/1/2021	20.4	18.42	0.05	1.3	12697	62.9094%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.4
3378635	12/9/2006	20.3	18.32	0.05	1.3	12706	62.9540%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	5/18/2012	20.3	18.32	0.05	1.3	12706	62.9540%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	7/18/2016	20.3	18.32	0.05	1.3	12706	62.9540%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	8/7/2018	20.3	18.32	0.05	1.3	12706	62.9540%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	9/23/2018	20.3	18.32	0.05	1.3	12706	62.9540%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	7/8/2020	20.3	18.32	0.05	1.3	12706	62.9540%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	3/14/2003	20.2	18.22	0.05	1.3	12712	62.9837%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	6/5/2003	20.2	18.22	0.05	1.3	12712	62.9837%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	8/20/2004	20.2	18.22	0.05	1.3	12712	62.9837%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	9/4/2008	20.2	18.22	0.05	1.3	12712	62.9837%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	11/2/2008	20.2	18.22	0.05	1.3	12712	62.9837%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	11/27/2008	20.2	18.22	0.05	1.3	12712	62.9837%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	12/8/2008	20.2	18.22	0.05	1.3	12712	62.9837%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	8/20/2014	20.2	18.22	0.05	1.3	12712	62.9837%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.5	15.3
3378635	6/6/1985	20.1	18.12	0.05	1.3	12720	63.0233%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/24/2002	20.1	18.12	0.05	1.3	12720	63.0233%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	7/5/2004	20.1	18.12	0.05	1.3	12720	63.0233%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/12/2007	20.1	18.12	0.05	1.3	12720	63.0233%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/10/2017	20.1	18.12	0.05	1.3	12720	63.0233%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/21/2021	20.1	18.12	0.05	1.3	12720	63.0233%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	11/14/1966	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/30/1967	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	2/25/1967	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	2/28/1967	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	11/13/1967	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	11/15/1967	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/5/1968	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/6/1968	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/11/1969	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	9/16/1969	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	11/16/1969	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	9/26/1972	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	7/15/1973	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	12/14/1973	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	7/18/1975	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	9/7/1975	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	10/11/1975	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	10/20/1975	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	10/28/1975	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	11/7/1975	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	12/28/1975	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/23/1976	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	4/24/1976	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	4/25/1976	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/4/1976	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/2/1976	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	9/30/1977	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	11/21/1977	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	11/30/1977	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/7/1978	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/14/1978	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/15/1978	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/16/1978	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/19/1978	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/30/1978	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	7/24/1978	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/26/1979	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/31/1979	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	9/4/1979	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	12/30/1979	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/28/1980	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/13/1980	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/20/1980	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/2/1980	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/4/1980	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	12/1/1980	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	2/4/1981	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	4/6/1981	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/28/1981	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/22/1981	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/21/1982	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/22/1982	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	9/6/1982	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	7/16/1983	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/9/1983	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/20/1984	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/21/1984	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/22/1984	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/23/1984	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/15/1984	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	10/14/1984	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/28/1985	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/8/1986	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/15/1986	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	11/13/1986	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	4/6/1987	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/10/1988	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/2/1989	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	3/1/1989	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/17/1989	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/14/1989	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/29/1990	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/31/1990	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	7/8/1990	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	10/7/1990	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	10/16/1990	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/5/1991	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	11/2/1991	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	2/11/1992	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/31/1992	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	9/10/1992	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	10/22/1992	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/29/1993	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/3/1993	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	7/5/1993	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/6/1993	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/20/1993	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	9/10/1993	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/14/1994	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/20/1994	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/22/1994	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	7/23/1994	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	12/16/1994	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	2/13/1995	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	2/14/1995	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/18/1995	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/19/1995	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	7/9/1995	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/2/1995	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	12/14/1996	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/24/1997	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/17/1998	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/28/1998	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/14/1998	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	11/20/1998	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	11/25/1998	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	12/6/1998	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/14/1999	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	7/14/1999	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	2/22/2000	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	4/28/2000	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/3/2000	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/6/2000	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/21/2000	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	9/3/2000	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	9/4/2000	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	9/7/2000	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/11/2001	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/14/2001	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/15/2001	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/16/2001	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/26/2001	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	11/14/2001	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	12/20/2002	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	6/1/2003	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	2/11/2007	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/23/2008	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/29/2008	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	2/1/2008	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	2/3/2008	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/31/2009	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	2/1/2009	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	2/2/2009	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/4/2010	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/1/2013	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	10/31/2013	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/10/2014	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	1/24/2014	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	11/22/2014	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	8/7/2021	20	18.02	0.05	1.3	12726	63.0531%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.4	15.2
3378635	5/12/1986	19.9	17.92	0.05	1.3	12866	63.7467%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.1
3378635	7/29/1986	19.9	17.92	0.05	1.3	12866	63.7467%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.1
3378635	4/22/2003	19.9	17.92	0.05	1.3	12866	63.7467%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.1
3378635	8/9/2008	19.9	17.92	0.05	1.3	12866	63.7467%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.1
3378635	11/5/2008	19.9	17.92	0.05	1.3	12866	63.7467%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.1
3378635	7/28/2009	19.9	17.92	0.05	1.3	12866	63.7467%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.1
3378635	9/5/2013	19.9	17.92	0.05	1.3	12866	63.7467%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.1
3378635	9/12/2013	19.9	17.92	0.05	1.3	12866	63.7467%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.1
3378635	7/15/2014	19.9	17.92	0.05	1.3	12866	63.7467%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.1
3378635	10/10/2014	19.9	17.92	0.05	1.3	12866	63.7467%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.1
3378635	7/18/2003	19.8	17.82	0.05	1.3	12876	63.7963%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.0
3378635	6/27/2004	19.8	17.82	0.05	1.3	12876	63.7963%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.0
3378635	7/25/2009	19.8	17.82	0.05	1.3	12876	63.7963%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.0
3378635	9/14/2013	19.8	17.82	0.05	1.3	12876	63.7963%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.0
3378635	6/17/2021	19.8	17.82	0.05	1.3	12876	63.7963%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/20/2021	19.8	17.82	0.05	1.3	12876	63.7963%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.3	15.0
3378635	1/31/1986	19.7	17.72	0.05	1.3	12882	63.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	15.0
3378635	8/12/2006	19.7	17.72	0.05	1.3	12882	63.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	15.0
3378635	8/5/2010	19.7	17.72	0.05	1.3	12882	63.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	15.0
3378635	9/19/2011	19.7	17.72	0.05	1.3	12882	63.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	15.0
3378635	9/25/2012	19.7	17.72	0.05	1.3	12882	63.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	15.0
3378635	6/26/2016	19.7	17.72	0.05	1.3	12882	63.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	15.0
3378635	11/10/2016	19.7	17.72	0.05	1.3	12882	63.8260%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	15.0
3378635	3/29/2003	19.6	17.62	0.05	1.3	12889	63.8607%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	14.9
3378635	12/5/2008	19.6	17.62	0.05	1.3	12889	63.8607%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	14.9
3378635	10/12/2017	19.6	17.62	0.05	1.3	12889	63.8607%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	14.9
3378635	7/25/2019	19.6	17.62	0.05	1.3	12889	63.8607%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	14.9
3378635	8/22/2020	19.6	17.62	0.05	1.3	12889	63.8607%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	14.9
3378635	7/17/2004	19.5	17.52	0.05	1.3	12894	63.8854%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	14.9
3378635	2/20/2006	19.5	17.52	0.05	1.3	12894	63.8854%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	14.9
3378635	6/23/2014	19.5	17.52	0.05	1.3	12894	63.8854%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.2	14.9
3378635	5/3/2005	19.4	17.42	0.05	1.3	12897	63.9003%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.1	14.8
3378635	2/3/2006	19.4	17.42	0.05	1.3	12897	63.9003%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.1	14.8
3378635	6/6/2006	19.4	17.42	0.05	1.3	12897	63.9003%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.1	14.8
3378635	8/4/2015	19.4	17.42	0.05	1.3	12897	63.9003%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.1	14.8
3378635	3/18/2003	19.3	17.32	0.05	1.3	12901	63.9201%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.1	14.8
3378635	7/2/2004	19.3	17.32	0.05	1.3	12901	63.9201%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.1	14.8
3378635	11/13/2014	19.3	17.32	0.05	1.3	12901	63.9201%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.1	14.8
3378635	11/9/2016	19.3	17.32	0.05	1.3	12901	63.9201%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.1	14.8
3378635	8/8/2021	19.3	17.32	0.05	1.3	12901	63.9201%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.1	14.8
3378635	9/19/2021	19.3	17.32	0.05	1.3	12901	63.9201%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.1	14.8
3378635	6/7/2003	19.2	17.22	0.05	1.3	12907	63.9499%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.7
3378635	1/21/2006	19.2	17.22	0.05	1.3	12907	63.9499%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.7
3378635	10/30/2006	19.2	17.22	0.05	1.3	12907	63.9499%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.7
3378635	5/13/2007	19.2	17.22	0.05	1.3	12907	63.9499%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.7
3378635	10/8/2008	19.2	17.22	0.05	1.3	12907	63.9499%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.7
3378635	11/11/2016	19.2	17.22	0.05	1.3	12907	63.9499%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.7
3378635	9/15/2018	19.2	17.22	0.05	1.3	12907	63.9499%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.7
3378635	9/22/2018	19.2	17.22	0.05	1.3	12907	63.9499%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.7
3378635	10/12/2018	19.2	17.22	0.05	1.3	12907	63.9499%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.7
3378635	7/14/2020	19.2	17.22	0.05	1.3	12907	63.9499%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.7
3378635	8/2/2015	19.1	17.12	0.05	1.3	12917	63.9994%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.6
3378635	11/6/2016	19.1	17.12	0.05	1.3	12917	63.9994%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.6
3378635	11/15/2016	19.1	17.12	0.05	1.3	12917	63.9994%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.6
3378635	10/13/2018	19.1	17.12	0.05	1.3	12917	63.9994%	Phosphorus, Total		mg/L	1.6125	2.15	-	11.0	14.6
3378635	1/17/1967	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	7/18/1967	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	8/7/1967	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	8/13/1967	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	8/29/1968	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	12/7/1968	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	12/14/1968	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/12/1969	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/13/1969	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/14/1969	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/15/1969	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	8/10/1969	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	10/12/1970	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	10/17/1970	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	11/18/1970	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	11/26/1970	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	11/27/1970	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	11/29/1970	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	11/30/1970	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	12/1/1970	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	12/21/1970	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/8/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	4/10/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	4/14/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	4/21/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	4/27/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	5/17/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	5/21/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	5/23/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	6/29/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	7/9/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	9/26/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	10/4/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	10/7/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	10/17/1971	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	3/14/1972	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	6/1/1972	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	8/22/1973	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	8/23/1973	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	8/30/1973	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	9/10/1973	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	12/18/1973	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	8/3/1974	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	11/18/1975	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	5/8/1976	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	3/10/1977	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	8/29/1977	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/17/1978	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	7/11/1978	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	6/6/1979	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	6/19/1979	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	6/15/1980	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	6/21/1980	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	6/24/1980	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	6/25/1980	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	6/26/1980	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	7/9/1980	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	9/5/1980	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	3/3/1981	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	4/1/1981	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	6/26/1981	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	7/7/1981	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	7/25/1981	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	8/23/1981	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	12/17/1981	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	12/20/1981	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	7/5/1984	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/29/1985	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/30/1985	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/16/1986	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	3/14/1987	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	4/2/1987	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/3/1987	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	5/14/1987	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	5/3/1988	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	3/2/1989	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	6/13/1989	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	7/30/1989	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	11/17/1989	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/3/1990	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	7/27/1990	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	8/10/1990	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	5/21/1991	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	5/17/1992	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	5/18/1992	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	5/20/1992	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	10/21/1992	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/21/1994	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	7/4/1994	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	12/20/1994	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	8/12/1995	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	5/22/1997	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/31/1998	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	2/2/1998	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	2/13/1998	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	11/26/1998	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	11/27/1998	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	11/28/1998	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	3/11/2000	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	4/12/2000	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	4/29/2000	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	4/30/2000	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	5/16/2000	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	7/26/2000	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	9/5/2000	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	7/9/2001	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	8/19/2001	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	11/15/2001	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	3/26/2003	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	6/6/2003	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	2/19/2006	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/3/2008	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/28/2008	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	2/2/2008	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	2/3/2009	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	2/4/2009	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	9/10/2013	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	9/13/2013	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	9/15/2013	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/25/2014	19	17.02	0.05	1.3	12921	64.0192%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.6
3378635	1/27/1986	18.9	16.92	0.05	1.3	13041	64.6138%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.5
3378635	6/8/2003	18.9	16.92	0.05	1.3	13041	64.6138%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.5
3378635	5/4/2005	18.9	16.92	0.05	1.3	13041	64.6138%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.5
3378635	1/20/2006	18.9	16.92	0.05	1.3	13041	64.6138%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.5
3378635	9/11/2012	18.9	16.92	0.05	1.3	13041	64.6138%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.5
3378635	9/12/2014	18.9	16.92	0.05	1.3	13041	64.6138%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.5
3378635	7/12/2016	18.9	16.92	0.05	1.3	13041	64.6138%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.5
3378635	10/29/2018	18.9	16.92	0.05	1.3	13041	64.6138%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.9	14.5
3378635	6/28/2004	18.8	16.82	0.05	1.2	13049	64.6534%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.5
3378635	7/13/2006	18.8	16.82	0.05	1.2	13049	64.6534%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.5
3378635	7/14/2006	18.8	16.82	0.05	1.2	13049	64.6534%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.5
3378635	11/15/2006	18.8	16.82	0.05	1.2	13049	64.6534%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.5
3378635	11/20/2006	18.8	16.82	0.05	1.2	13049	64.6534%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.5
3378635	11/11/2014	18.8	16.82	0.05	1.2	13049	64.6534%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.5
3378635	7/26/2015	18.8	16.82	0.05	1.2	13049	64.6534%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.5
3378635	6/13/2016	18.8	16.82	0.05	1.2	13049	64.6534%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.5
3378635	6/20/2017	18.8	16.82	0.05	1.2	13049	64.6534%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.5
3378635	3/4/2003	18.7	16.72	0.05	1.2	13058	64.6980%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.4
3378635	11/28/2008	18.7	16.72	0.05	1.2	13058	64.6980%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.4
3378635	5/25/2012	18.7	16.72	0.05	1.2	13058	64.6980%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.4
3378635	8/3/2015	18.7	16.72	0.05	1.2	13058	64.6980%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.4
3378635	10/29/2016	18.7	16.72	0.05	1.2	13058	64.6980%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.4
3378635	7/1/2004	18.6	16.62	0.05	1.2	13063	64.7228%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.8	14.3
3378635	5/6/1986	18.5	16.52	0.05	1.2	13064	64.7277%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.7	14.3
3378635	7/1/1986	18.5	16.52	0.05	1.2	13064	64.7277%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.7	14.3
3378635	11/3/2008	18.5	16.52	0.05	1.2	13064	64.7277%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.7	14.3
3378635	8/27/2013	18.5	16.52	0.05	1.2	13064	64.7277%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.7	14.3
3378635	6/11/2017	18.5	16.52	0.05	1.2	13064	64.7277%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.7	14.3
3378635	9/8/2019	18.5	16.52	0.05	1.2	13064	64.7277%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.7	14.3
3378635	6/1/1986	18.4	16.42	0.05	1.2	13070	64.7575%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.7	14.2
3378635	3/16/2003	18.4	16.42	0.05	1.2	13070	64.7575%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.7	14.2
3378635	12/11/2006	18.4	16.42	0.05	1.2	13070	64.7575%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.7	14.2
3378635	11/28/2007	18.4	16.42	0.05	1.2	13070	64.7575%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.7	14.2
3378635	9/21/2018	18.4	16.42	0.05	1.2	13070	64.7575%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.7	14.2
3378635	10/9/2018	18.4	16.42	0.05	1.2	13070	64.7575%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.7	14.2
3378635	8/23/2020	18.4	16.42	0.05	1.2	13070	64.7575%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.7	14.2
3378635	4/25/2003	18.3	16.32	0.05	1.2	13077	64.7922%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.6	14.2
3378635	1/2/2008	18.3	16.32	0.05	1.2	13077	64.7922%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.6	14.2
3378635	11/4/2008	18.3	16.32	0.05	1.2	13077	64.7922%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.6	14.2
3378635	8/28/2013	18.3	16.32	0.05	1.2	13077	64.7922%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.6	14.2
3378635	8/24/2021	18.3	16.32	0.05	1.2	13077	64.7922%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.6	14.2
3378635	1/3/2003	18.2	16.22	0.05	1.2	13082	64.8169%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.6	14.1
3378635	5/5/2005	18.2	16.22	0.05	1.2	13082	64.8169%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.6	14.1
3378635	5/6/2005	18.2	16.22	0.05	1.2	13082	64.8169%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.6	14.1
3378635	5/7/2005	18.2	16.22	0.05	1.2	13082	64.8169%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.6	14.1
3378635	6/12/2017	18.2	16.22	0.05	1.2	13082	64.8169%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.6	14.1
3378635	2/26/2006	18.1	16.12	0.05	1.2	13087	64.8417%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.1
3378635	5/16/2007	18.1	16.12	0.05	1.2	13087	64.8417%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.1
3378635	8/19/2021	18.1	16.12	0.05	1.2	13087	64.8417%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.1
3378635	7/16/1973	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	8/16/1975	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	9/8/1975	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	9/28/1975	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	10/29/1975	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	4/27/1976	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/21/1976	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/18/1977	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	8/23/1977	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	9/20/1977	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	10/5/1977	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/1/1977	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/9/1977	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	1/26/1978	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/1/1978	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/6/1978	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/31/1980	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	6/18/1980	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	3/22/1981	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	3/24/1981	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	3/31/1981	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	8/13/1981	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	12/21/1981	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/19/1982	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/9/1982	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/10/1982	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/17/1983	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	6/14/1984	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	10/15/1984	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	1/31/1985	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	2/1/1985	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	1/9/1986	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/22/1986	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/15/1986	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/23/1986	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/13/1987	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/15/1987	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/16/1987	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/4/1988	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/7/1988	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/8/1988	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/26/1988	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	1/3/1989	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	1/16/1989	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	2/14/1989	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/16/1990	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/8/1990	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	12/9/1991	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	2/9/1992	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	2/10/1992	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/25/1992	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/3/1992	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	8/1/1992	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	6/26/1993	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	6/28/1993	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/1/1993	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/7/1993	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	6/21/1994	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/8/1995	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/10/1995	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/11/1995	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/22/1995	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/12/1995	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	10/22/1996	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	1/14/1998	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	1/27/1998	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	2/1/1998	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	2/4/1998	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	10/6/1998	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/19/1998	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/24/1998	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/30/1998	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	1/15/1999	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/16/1999	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	2/25/2000	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	3/5/2000	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	3/8/2000	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	4/2/2000	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	4/15/2000	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/1/2000	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/2/2000	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	6/7/2000	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	6/15/2000	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/27/2000	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	9/8/2000	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	5/12/2001	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/16/2001	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	2/26/2003	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	6/29/2004	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	2/18/2006	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/23/2007	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	1/24/2008	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	1/27/2008	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/2/2009	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	10/27/2012	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	1/4/2014	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	1/26/2014	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	6/11/2016	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	11/12/2016	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	7/6/2018	18	16.02	0.05	1.2	13090	64.8566%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	14.0
3378635	6/30/2004	17.9	15.92	0.05	1.2	13190	65.3520%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	13.9
3378635	2/22/2006	17.9	15.92	0.05	1.2	13190	65.3520%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	13.9
3378635	5/28/2007	17.9	15.92	0.05	1.2	13190	65.3520%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	13.9
3378635	12/2/2007	17.9	15.92	0.05	1.2	13190	65.3520%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	13.9
3378635	7/20/2009	17.9	15.92	0.05	1.2	13190	65.3520%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	13.9
3378635	10/28/2012	17.9	15.92	0.05	1.2	13190	65.3520%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	13.9
3378635	1/2/2013	17.9	15.92	0.05	1.2	13190	65.3520%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	13.9
3378635	10/30/2016	17.9	15.92	0.05	1.2	13190	65.3520%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	13.9
3378635	9/1/2018	17.9	15.92	0.05	1.2	13190	65.3520%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.5	13.9
3378635	2/16/2006	17.8	15.82	0.05	1.2	13199	65.3966%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.4	13.9
3378635	5/27/2007	17.8	15.82	0.05	1.2	13199	65.3966%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.4	13.9
3378635	9/9/2015	17.8	15.82	0.05	1.2	13199	65.3966%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.4	13.9
3378635	10/26/2016	17.8	15.82	0.05	1.2	13199	65.3966%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.4	13.9
3378635	10/31/2016	17.8	15.82	0.05	1.2	13199	65.3966%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.4	13.9
3378635	10/2/2018	17.8	15.82	0.05	1.2	13199	65.3966%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.4	13.9
3378635	5/25/1985	17.7	15.72	0.05	1.2	13205	65.4263%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.4	13.8
3378635	4/1/2003	17.7	15.72	0.05	1.2	13205	65.4263%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.4	13.8
3378635	12/4/2007	17.7	15.72	0.05	1.2	13205	65.4263%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.4	13.8
3378635	8/24/2009	17.7	15.72	0.05	1.2	13205	65.4263%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.4	13.8
3378635	7/11/2020	17.7	15.72	0.05	1.2	13205	65.4263%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.4	13.8
3378635	5/20/1985	17.6	15.62	0.05	1.2	13210	65.4511%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.8
3378635	6/30/2002	17.6	15.62	0.05	1.2	13210	65.4511%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.8
3378635	4/7/2003	17.6	15.62	0.05	1.2	13210	65.4511%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.8
3378635	11/30/2005	17.6	15.62	0.05	1.2	13210	65.4511%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.8
3378635	6/7/2006	17.6	15.62	0.05	1.2	13210	65.4511%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.8
3378635	9/24/2009	17.6	15.62	0.05	1.2	13210	65.4511%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.8
3378635	9/3/2013	17.6	15.62	0.05	1.2	13210	65.4511%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/26/2014	17.6	15.62	0.05	1.2	13210	65.4511%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.8
3378635	11/20/2016	17.6	15.62	0.05	1.2	13210	65.4511%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.8
3378635	7/8/2018	17.6	15.62	0.05	1.2	13210	65.4511%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.8
3378635	10/27/2018	17.6	15.62	0.05	1.2	13210	65.4511%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.8
3378635	7/26/2019	17.6	15.62	0.05	1.2	13210	65.4511%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.8
3378635	8/31/2019	17.6	15.62	0.05	1.2	13210	65.4511%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.8
3378635	11/29/2005	17.5	15.52	0.05	1.2	13223	65.5155%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.7
3378635	12/5/2007	17.5	15.52	0.05	1.2	13223	65.5155%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.7
3378635	11/29/2008	17.5	15.52	0.05	1.2	13223	65.5155%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.7
3378635	8/15/2018	17.5	15.52	0.05	1.2	13223	65.5155%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.7
3378635	9/16/2018	17.5	15.52	0.05	1.2	13223	65.5155%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.7
3378635	8/23/2021	17.5	15.52	0.05	1.2	13223	65.5155%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.3	13.7
3378635	11/8/2016	17.4	15.42	0.05	1.2	13229	65.5453%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.7
3378635	9/17/2018	17.4	15.42	0.05	1.2	13229	65.5453%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.7
3378635	6/12/2006	17.3	15.32	0.05	1.2	13231	65.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.6
3378635	7/24/2016	17.3	15.32	0.05	1.2	13231	65.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.6
3378635	11/13/2016	17.3	15.32	0.05	1.2	13231	65.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.6
3378635	8/24/2020	17.3	15.32	0.05	1.2	13231	65.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.6
3378635	6/18/2021	17.3	15.32	0.05	1.2	13231	65.5552%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.6
3378635	3/17/2003	17.2	15.22	0.05	1.2	13236	65.5799%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.5
3378635	6/18/2003	17.2	15.22	0.05	1.2	13236	65.5799%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.5
3378635	6/21/2006	17.2	15.22	0.05	1.2	13236	65.5799%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.5
3378635	5/14/2007	17.2	15.22	0.05	1.2	13236	65.5799%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.5
3378635	7/27/2007	17.2	15.22	0.05	1.2	13236	65.5799%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.5
3378635	1/8/2013	17.2	15.22	0.05	1.2	13236	65.5799%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.5
3378635	11/7/2016	17.2	15.22	0.05	1.2	13236	65.5799%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.5
3378635	11/14/2016	17.2	15.22	0.05	1.2	13236	65.5799%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.5
3378635	10/10/2018	17.2	15.22	0.05	1.2	13236	65.5799%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.5
3378635	9/22/2019	17.2	15.22	0.05	1.2	13236	65.5799%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.2	13.5
3378635	8/4/1986	17.1	15.12	0.05	1.2	13246	65.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.5
3378635	4/6/2003	17.1	15.12	0.05	1.2	13246	65.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.5
3378635	5/8/2005	17.1	15.12	0.05	1.2	13246	65.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.5
3378635	5/9/2005	17.1	15.12	0.05	1.2	13246	65.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.5
3378635	5/22/2005	17.1	15.12	0.05	1.2	13246	65.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.5
3378635	12/14/2012	17.1	15.12	0.05	1.2	13246	65.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.5
3378635	7/18/2017	17.1	15.12	0.05	1.2	13246	65.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.5
3378635	9/20/2018	17.1	15.12	0.05	1.2	13246	65.6295%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.5
3378635	10/16/1967	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	11/27/1968	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	12/6/1968	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	12/21/1968	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/14/1969	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	7/31/1969	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	11/16/1970	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	11/17/1970	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	12/2/1970	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	12/26/1970	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	4/11/1971	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	4/12/1971	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	5/22/1971	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	10/3/1971	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	10/5/1971	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	10/6/1971	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	10/13/1971	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	10/15/1971	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	10/16/1971	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	2/12/1972	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	3/5/1972	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	3/29/1972	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	4/6/1972	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	5/23/1972	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	8/7/1973	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	7/11/1974	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	7/12/1974	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	9/9/1975	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	9/10/1975	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	11/19/1975	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	4/28/1976	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	4/29/1976	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	4/30/1976	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	5/1/1976	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	5/2/1976	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/5/1976	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	5/4/1977	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	11/2/1977	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	2/2/1978	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	2/4/1978	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	2/6/1978	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	2/10/1978	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	3/3/1978	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	3/7/1978	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	3/8/1978	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	3/9/1978	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	7/21/1978	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	8/20/1978	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	8/21/1978	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	11/14/1978	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	2/16/1980	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	2/18/1980	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	2/20/1980	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	5/29/1980	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	7/22/1980	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	8/24/1980	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	9/23/1980	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	3/23/1981	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	3/30/1981	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	4/7/1981	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	4/9/1981	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/29/1981	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	8/24/1981	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	7/28/1982	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	9/13/1982	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	9/14/1984	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	2/2/1985	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	2/3/1985	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	1/28/1986	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	1/30/1986	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	11/16/1986	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	11/17/1986	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	4/4/1987	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	5/11/1987	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	8/1/1987	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/24/1988	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	11/28/1988	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	12/26/1988	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	1/25/1989	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	5/18/1989	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/18/1989	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	10/26/1990	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/24/1991	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	5/19/1992	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/24/1993	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	8/14/1993	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	8/23/1993	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/16/1994	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/17/1994	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/18/1994	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/22/1994	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	12/1/1994	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	9/27/1996	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	11/10/1996	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/25/1997	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	1/18/1998	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	2/3/1998	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	2/7/1998	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	11/21/1998	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	11/29/1998	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	1/16/1999	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	7/15/1999	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	7/20/1999	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	7/21/1999	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	7/22/1999	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	3/30/2000	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	4/3/2000	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	4/13/2000	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	9/9/2000	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/27/2001	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	7/3/2001	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	7/26/2001	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	11/17/2001	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/10/2005	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	5/17/2007	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	1/25/2008	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	1/26/2008	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	1/27/2014	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	1/28/2014	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	10/6/2014	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	9/8/2015	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	10/28/2016	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	6/13/2017	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	10/26/2017	17	15.02	0.05	1.2	13254	65.6691%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.1	13.4
3378635	5/7/1986	16.9	14.92	0.05	1.2	13378	66.2835%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.4
3378635	6/9/2003	16.9	14.92	0.05	1.2	13378	66.2835%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.4
3378635	5/15/2005	16.9	14.92	0.05	1.2	13378	66.2835%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.4
3378635	5/18/2007	16.9	14.92	0.05	1.2	13378	66.2835%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.4
3378635	8/21/2010	16.9	14.92	0.05	1.2	13378	66.2835%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.4
3378635	6/17/2016	16.9	14.92	0.05	1.2	13378	66.2835%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.4
3378635	1/21/2018	16.9	14.92	0.05	1.2	13378	66.2835%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.4
3378635	8/20/2021	16.9	14.92	0.05	1.2	13378	66.2835%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.4
3378635	2/23/2006	16.8	14.82	0.05	1.1	13386	66.3231%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.3
3378635	7/24/2007	16.8	14.82	0.05	1.1	13386	66.3231%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.3
3378635	5/27/2012	16.8	14.82	0.05	1.1	13386	66.3231%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.3
3378635	6/28/2017	16.8	14.82	0.05	1.1	13386	66.3231%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.3
3378635	7/27/2019	16.8	14.82	0.05	1.1	13386	66.3231%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.3
3378635	7/28/2019	16.8	14.82	0.05	1.1	13386	66.3231%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.3
3378635	10/14/2019	16.8	14.82	0.05	1.1	13386	66.3231%	Phosphorus, Total		mg/L	1.6125	2.15	-	10.0	13.3
3378635	3/30/2003	16.7	14.72	0.05	1.1	13393	66.3578%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.9	13.2
3378635	3/31/2003	16.7	14.72	0.05	1.1	13393	66.3578%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.9	13.2
3378635	9/13/2008	16.7	14.72	0.05	1.1	13393	66.3578%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.9	13.2
3378635	1/9/2014	16.7	14.72	0.05	1.1	13393	66.3578%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.9	13.2
3378635	11/25/2015	16.7	14.72	0.05	1.1	13393	66.3578%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.9	13.2
3378635	9/18/2018	16.7	14.72	0.05	1.1	13393	66.3578%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.9	13.2
3378635	5/10/2005	16.6	14.62	0.05	1.1	13399	66.3876%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.9	13.2
3378635	11/12/2014	16.6	14.62	0.05	1.1	13399	66.3876%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.9	13.2
3378635	11/14/2014	16.6	14.62	0.05	1.1	13399	66.3876%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.9	13.2
3378635	8/31/2016	16.6	14.62	0.05	1.1	13399	66.3876%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.9	13.2
3378635	6/21/2017	16.6	14.62	0.05	1.1	13399	66.3876%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.9	13.2
3378635	6/30/2017	16.6	14.62	0.05	1.1	13399	66.3876%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.9	13.2
3378635	6/9/1985	16.5	14.52	0.05	1.1	13405	66.4173%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.1
3378635	7/12/1985	16.5	14.52	0.05	1.1	13405	66.4173%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.1
3378635	3/27/2003	16.5	14.52	0.05	1.1	13405	66.4173%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.1
3378635	10/17/2012	16.5	14.52	0.05	1.1	13405	66.4173%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.1
3378635	8/10/2013	16.5	14.52	0.05	1.1	13405	66.4173%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.1
3378635	8/21/2021	16.5	14.52	0.05	1.1	13405	66.4173%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.1
3378635	8/22/2021	16.5	14.52	0.05	1.1	13405	66.4173%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.1
3378635	8/8/1985	16.4	14.42	0.05	1.1	13412	66.4520%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.1
3378635	7/25/2007	16.4	14.42	0.05	1.1	13412	66.4520%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.1
3378635	8/6/2007	16.4	14.42	0.05	1.1	13412	66.4520%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.1
3378635	10/19/2007	16.4	14.42	0.05	1.1	13412	66.4520%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.1
3378635	1/5/2014	16.4	14.42	0.05	1.1	13412	66.4520%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.1
3378635	1/6/2014	16.4	14.42	0.05	1.1	13412	66.4520%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.1
3378635	10/10/2003	16.3	14.32	0.05	1.1	13418	66.4817%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.0
3378635	7/18/2004	16.3	14.32	0.05	1.1	13418	66.4817%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.0
3378635	2/4/2006	16.3	14.32	0.05	1.1	13418	66.4817%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.0
3378635	6/8/2006	16.3	14.32	0.05	1.1	13418	66.4817%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.0
3378635	6/9/2006	16.3	14.32	0.05	1.1	13418	66.4817%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.0
3378635	8/8/2015	16.3	14.32	0.05	1.1	13418	66.4817%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.0
3378635	11/12/2015	16.3	14.32	0.05	1.1	13418	66.4817%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.0
3378635	7/31/2016	16.3	14.32	0.05	1.1	13418	66.4817%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.0
3378635	8/25/2020	16.3	14.32	0.05	1.1	13418	66.4817%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.8	13.0
3378635	6/23/1986	16.2	14.22	0.05	1.1	13427	66.5263%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.7	13.0
3378635	12/10/2006	16.2	14.22	0.05	1.1	13427	66.5263%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.7	13.0
3378635	5/28/2012	16.2	14.22	0.05	1.1	13427	66.5263%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.7	13.0
3378635	9/7/2019	16.2	14.22	0.05	1.1	13427	66.5263%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.7	13.0
3378635	6/2/1986	16.1	14.12	0.05	1.1	13431	66.5461%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.7	12.9
3378635	7/19/2003	16.1	14.12	0.05	1.1	13431	66.5461%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.7	12.9
3378635	9/2/2010	16.1	14.12	0.05	1.1	13431	66.5461%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.7	12.9
3378635	1/3/2013	16.1	14.12	0.05	1.1	13431	66.5461%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.7	12.9
3378635	1/7/2014	16.1	14.12	0.05	1.1	13431	66.5461%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.7	12.9
3378635	6/18/2016	16.1	14.12	0.05	1.1	13431	66.5461%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.7	12.9
3378635	5/6/1968	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	6/11/1969	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/15/1975	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/16/1975	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/1975	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	10/30/1975	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/30/1976	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	5/19/1977	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	9/15/1977	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	10/6/1977	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	10/14/1977	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	11/22/1977	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/23/1978	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/14/1978	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	9/20/1978	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	11/28/1979	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	12/31/1979	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	5/30/1980	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	6/22/1980	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/3/1980	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	11/29/1980	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	12/2/1980	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	3/25/1981	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/19/1981	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	8/7/1982	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	9/14/1982	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/18/1983	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	6/21/1984	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	6/23/1984	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	2/4/1985	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	2/5/1985	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	2/6/1985	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	5/24/1985	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/29/1986	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	11/18/1986	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	4/7/1987	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/4/1989	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/19/1989	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/4/1990	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/8/1990	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/9/1990	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	8/6/1990	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	9/20/1990	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	10/24/1990	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	11/22/1990	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	5/22/1991	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	5/25/1991	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	11/25/1991	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	12/19/1991	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	2/12/1992	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	5/21/1992	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/20/1992	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	9/24/1992	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	10/23/1992	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	10/30/1992	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	6/19/1993	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/6/1993	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	8/7/1993	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	8/15/1993	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	9/13/1993	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	6/29/1994	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/21/1994	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/12/1995	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/25/1995	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	8/1/1995	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	12/20/1996	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	8/19/1997	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/21/1998	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/23/1998	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/24/1998	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/26/1998	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	2/6/1998	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	2/15/1998	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	8/15/1998	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	11/14/1998	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	11/22/1998	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	11/23/1998	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	12/4/1998	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	12/21/1998	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/23/1999	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	12/16/1999	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	2/23/2000	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	3/6/2000	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	3/31/2000	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	4/6/2000	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	4/14/2000	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	6/8/2000	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	5/13/2001	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/1/2001	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	11/18/2001	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	11/19/2001	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	2/27/2003	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	3/3/2003	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	3/8/2003	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	5/20/2005	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	2/24/2006	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	11/21/2006	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/8/2014	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/29/2014	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/30/2014	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	11/16/2014	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/8/2017	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	9/2/2020	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	8/25/2021	16	14.02	0.05	1.1	13437	66.5758%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	7/26/2007	15.9	13.92	0.05	1.1	13541	67.0911%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	9/10/2010	15.9	13.92	0.05	1.1	13541	67.0911%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	9/19/2018	15.9	13.92	0.05	1.1	13541	67.0911%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.6	12.8
3378635	1/22/2006	15.8	13.82	0.05	1.1	13544	67.1060%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.7
3378635	5/15/2007	15.8	13.82	0.05	1.1	13544	67.1060%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.7
3378635	11/26/2011	15.8	13.82	0.05	1.1	13544	67.1060%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.7
3378635	5/26/2012	15.8	13.82	0.05	1.1	13544	67.1060%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.7
3378635	6/2/2018	15.8	13.82	0.05	1.1	13544	67.1060%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.7
3378635	9/11/1984	15.7	13.72	0.05	1.1	13549	67.1308%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.7
3378635	4/11/2003	15.7	13.72	0.05	1.1	13549	67.1308%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.7
3378635	2/25/2006	15.7	13.72	0.05	1.1	13549	67.1308%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.7
3378635	6/26/2014	15.7	13.72	0.05	1.1	13549	67.1308%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/2016	15.7	13.72	0.05	1.1	13549	67.1308%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.7
3378635	7/7/2018	15.7	13.72	0.05	1.1	13549	67.1308%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.7
3378635	6/17/1986	15.6	13.62	0.05	1.1	13555	67.1605%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.6
3378635	7/1/2002	15.6	13.62	0.05	1.1	13555	67.1605%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.6
3378635	9/28/2005	15.6	13.62	0.05	1.1	13555	67.1605%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.6
3378635	6/22/2006	15.6	13.62	0.05	1.1	13555	67.1605%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.5	12.6
3378635	10/11/2001	15.5	13.52	0.05	1.1	13559	67.1803%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.4	12.5
3378635	5/16/2005	15.4	13.42	0.05	1.1	13560	67.1853%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.4	12.5
3378635	10/21/2011	15.4	13.42	0.05	1.1	13560	67.1853%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.4	12.5
3378635	11/3/2014	15.4	13.42	0.05	1.1	13560	67.1853%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.4	12.5
3378635	9/26/2003	15.3	13.32	0.05	1.1	13563	67.2001%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	7/31/2004	15.3	13.32	0.05	1.1	13563	67.2001%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	8/7/2013	15.3	13.32	0.05	1.1	13563	67.2001%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	7/2/1986	15.2	13.22	0.05	1.1	13566	67.2150%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	6/14/2005	15.2	13.22	0.05	1.1	13566	67.2150%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	2/21/2006	15.2	13.22	0.05	1.1	13566	67.2150%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	10/31/2006	15.2	13.22	0.05	1.1	13566	67.2150%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	8/7/2009	15.2	13.22	0.05	1.1	13566	67.2150%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	7/26/2011	15.2	13.22	0.05	1.1	13566	67.2150%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	1/4/2013	15.2	13.22	0.05	1.1	13566	67.2150%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	9/6/2013	15.2	13.22	0.05	1.1	13566	67.2150%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	6/22/2017	15.2	13.22	0.05	1.1	13566	67.2150%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	9/5/2019	15.2	13.22	0.05	1.1	13566	67.2150%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	6/22/2021	15.2	13.22	0.05	1.1	13566	67.2150%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.3	12.4
3378635	6/19/2003	15.1	13.12	0.05	1.1	13577	67.2695%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/21/2009	15.1	13.12	0.05	1.1	13577	67.2695%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	9/28/2009	15.1	13.12	0.05	1.1	13577	67.2695%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	12/23/2017	15.1	13.12	0.05	1.1	13577	67.2695%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	1/11/2018	15.1	13.12	0.05	1.1	13577	67.2695%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/8/2018	15.1	13.12	0.05	1.1	13577	67.2695%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	9/6/2019	15.1	13.12	0.05	1.1	13577	67.2695%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/26/2020	15.1	13.12	0.05	1.1	13577	67.2695%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/15/1966	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	1/31/1967	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/26/1967	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/27/1967	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/20/1967	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/19/1967	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/26/1967	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/21/1967	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/5/1967	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/14/1967	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/16/1967	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/27/1967	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/28/1967	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	5/7/1968	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	5/8/1968	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/30/1968	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/22/1968	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/13/1969	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/1/1969	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/18/1969	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	9/9/1969	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/8/1970	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/11/1970	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/4/1970	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/5/1970	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/29/1970	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/30/1970	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/3/1970	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/15/1970	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	12/17/1970	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	12/18/1970	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	12/19/1970	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	5/18/1971	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	5/20/1971	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/7/1971	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/28/1971	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/3/1971	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/14/1971	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	4/3/1972	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/21/1972	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/17/1973	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/31/1973	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/4/1974	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/10/1974	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/18/1974	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/17/1975	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	9/29/1975	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/12/1975	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/31/1975	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/20/1975	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/8/1976	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	5/20/1977	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	5/21/1977	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	5/22/1977	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/15/1977	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/16/1977	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/17/1977	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/23/1977	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/26/1977	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	1/31/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/1/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/3/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/5/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/8/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/9/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/11/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/12/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/13/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/14/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/15/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/16/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/17/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/18/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/19/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/20/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	3/2/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/17/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/18/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/13/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	9/8/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/16/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/16/1978	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/24/1979	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/15/1979	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/17/1979	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/27/1979	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	9/1/1979	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/11/1980	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	9/1/1980	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/30/1980	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/5/1981	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	3/29/1981	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/8/1981	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/14/1981	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/25/1981	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	5/23/1982	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/10/1983	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/14/1983	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/17/1984	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/16/1984	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/7/1985	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/8/1985	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/9/1985	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/15/1985	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/19/1986	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/24/1986	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	5/12/1987	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	12/3/1987	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	5/11/1988	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	5/12/1988	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	9/26/1989	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/17/1989	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	1/5/1990	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	1/19/1990	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/10/1990	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/28/1990	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/30/1990	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/31/1990	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/24/1990	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	9/21/1990	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/13/1991	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	12/10/1991	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/29/1992	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/20/1993	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/23/1993	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/8/1993	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/8/1993	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/9/1993	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/10/1993	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/11/1993	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/16/1993	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/21/1993	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	9/11/1993	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	9/12/1993	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/24/1994	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	12/21/1994	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/18/1995	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	12/24/1995	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/27/1996	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	12/24/1997	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	1/20/1998	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/5/1998	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/9/1998	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/14/1998	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/16/1998	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/18/1998	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	12/2/1998	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	12/3/1998	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	12/8/1998	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	3/7/2000	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	3/9/2000	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	4/1/2000	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	4/4/2000	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/9/2000	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	7/5/2001	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/20/2001	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/21/2001	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	12/30/2002	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	2/28/2003	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	3/2/2003	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	8/5/2003	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	11/23/2013	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	1/31/2014	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/27/2014	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	10/5/2018	15	13.02	0.05	1.1	13585	67.3091%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.3
3378635	6/3/1986	14.9	12.92	0.05	1.1	13750	68.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.2
3378635	3/7/2003	14.9	12.92	0.05	1.1	13750	68.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.2
3378635	5/4/2003	14.9	12.92	0.05	1.1	13750	68.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.2
3378635	5/19/2007	14.9	12.92	0.05	1.1	13750	68.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.2
3378635	7/3/2009	14.9	12.92	0.05	1.1	13750	68.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.2
3378635	12/20/2013	14.9	12.92	0.05	1.1	13750	68.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.2
3378635	2/15/2018	14.9	12.92	0.05	1.1	13750	68.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.2
3378635	8/1/2019	14.9	12.92	0.05	1.1	13750	68.1266%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.2	12.2
3378635	7/26/2004	14.8	12.82	0.05	1.0	13758	68.1663%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	6/4/2012	14.8	12.82	0.05	1.0	13758	68.1663%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	1/7/2013	14.8	12.82	0.05	1.0	13758	68.1663%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	10/27/2016	14.8	12.82	0.05	1.0	13758	68.1663%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	7/9/2018	14.8	12.82	0.05	1.0	13758	68.1663%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	4/4/2003	14.7	12.72	0.05	1.0	13763	68.1911%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	2/12/2006	14.7	12.72	0.05	1.0	13763	68.1911%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	6/29/2006	14.7	12.72	0.05	1.0	13763	68.1911%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	12/3/2007	14.7	12.72	0.05	1.0	13763	68.1911%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	10/19/2011	14.7	12.72	0.05	1.0	13763	68.1911%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	11/23/2012	14.7	12.72	0.05	1.0	13763	68.1911%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	11/9/2017	14.7	12.72	0.05	1.0	13763	68.1911%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	10/14/2018	14.7	12.72	0.05	1.0	13763	68.1911%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	10/23/2018	14.7	12.72	0.05	1.0	13763	68.1911%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	9/3/2020	14.7	12.72	0.05	1.0	13763	68.1911%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.1	12.1
3378635	4/8/2003	14.6	12.62	0.05	1.0	13773	68.2406%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.0	12.0
3378635	2/13/2006	14.6	12.62	0.05	1.0	13773	68.2406%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.0	12.0
3378635	11/16/2012	14.6	12.62	0.05	1.0	13773	68.2406%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.0	12.0
3378635	1/5/2013	14.6	12.62	0.05	1.0	13773	68.2406%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.0	12.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/11/2014	14.6	12.62	0.05	1.0	13773	68.2406%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.0	12.0
3378635	8/10/2008	14.5	12.52	0.05	1.0	13778	68.2654%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.0	12.0
3378635	7/23/2009	14.5	12.52	0.05	1.0	13778	68.2654%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.0	12.0
3378635	8/6/2010	14.5	12.52	0.05	1.0	13778	68.2654%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.0	12.0
3378635	9/2/2013	14.5	12.52	0.05	1.0	13778	68.2654%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.0	12.0
3378635	9/7/2013	14.5	12.52	0.05	1.0	13778	68.2654%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.0	12.0
3378635	10/19/2018	14.5	12.52	0.05	1.0	13778	68.2654%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.0	12.0
3378635	8/12/2019	14.5	12.52	0.05	1.0	13778	68.2654%	Phosphorus, Total		mg/L	1.6125	2.15	-	9.0	12.0
3378635	11/15/2005	14.4	12.42	0.05	1.0	13785	68.3001%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	7/22/2009	14.4	12.42	0.05	1.0	13785	68.3001%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	10/20/2009	14.4	12.42	0.05	1.0	13785	68.3001%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	8/27/2020	14.4	12.42	0.05	1.0	13785	68.3001%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	8/28/2020	14.4	12.42	0.05	1.0	13785	68.3001%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	7/20/2003	14.3	12.32	0.05	1.0	13790	68.3248%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	7/21/2003	14.3	12.32	0.05	1.0	13790	68.3248%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	1/10/2006	14.3	12.32	0.05	1.0	13790	68.3248%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	7/29/2009	14.3	12.32	0.05	1.0	13790	68.3248%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	9/14/2011	14.3	12.32	0.05	1.0	13790	68.3248%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	6/11/2012	14.3	12.32	0.05	1.0	13790	68.3248%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	11/3/2012	14.3	12.32	0.05	1.0	13790	68.3248%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	9/11/2013	14.3	12.32	0.05	1.0	13790	68.3248%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	9/2/2018	14.3	12.32	0.05	1.0	13790	68.3248%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.9	11.9
3378635	9/2/2004	14.2	12.22	0.05	1.0	13799	68.3694%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.8
3378635	7/25/2006	14.2	12.22	0.05	1.0	13799	68.3694%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.8
3378635	7/24/2009	14.2	12.22	0.05	1.0	13799	68.3694%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.8
3378635	5/29/2012	14.2	12.22	0.05	1.0	13799	68.3694%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.8
3378635	1/6/2013	14.2	12.22	0.05	1.0	13799	68.3694%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.8
3378635	8/2/2016	14.2	12.22	0.05	1.0	13799	68.3694%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.8
3378635	10/15/2018	14.2	12.22	0.05	1.0	13799	68.3694%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.8
3378635	1/13/2006	14.1	12.12	0.05	1.0	13806	68.4041%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	2/14/2006	14.1	12.12	0.05	1.0	13806	68.4041%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/17/2012	14.1	12.12	0.05	1.0	13806	68.4041%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/8/2013	14.1	12.12	0.05	1.0	13806	68.4041%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	10/18/2018	14.1	12.12	0.05	1.0	13806	68.4041%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/30/2020	14.1	12.12	0.05	1.0	13806	68.4041%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/1/2020	14.1	12.12	0.05	1.0	13806	68.4041%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	10/2/1966	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/16/1966	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/17/1966	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/3/1967	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/20/1967	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/2/1967	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	10/14/1967	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/3/1967	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/18/1968	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	10/3/1968	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/2/1969	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/4/1969	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/12/1970	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/14/1970	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/17/1970	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/29/1970	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/2/1970	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	12/20/1970	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	10/2/1971	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	2/8/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	2/9/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	2/10/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	2/11/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	3/20/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	3/24/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	4/1/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	5/24/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	5/25/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	5/27/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	6/12/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/5/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/6/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/7/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/11/1972	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/18/1973	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/8/1973	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/9/1973	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/10/1973	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/11/1973	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/24/1973	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/1/1973	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/16/1974	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	5/3/1976	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	5/9/1976	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	5/14/1976	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/9/1976	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	10/23/1976	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	2/11/1977	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/4/1977	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/24/1977	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/25/1977	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	1/24/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	1/25/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	1/27/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	1/28/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	1/29/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	1/30/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	2/7/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	2/28/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	3/1/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/12/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/7/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/9/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/22/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/24/1978	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	1/1/1980	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/10/1980	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/24/1980	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	12/3/1980	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	12/10/1980	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	3/26/1981	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	3/27/1981	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	3/28/1981	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	4/8/1981	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/31/1982	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/7/1982	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/21/1982	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/19/1983	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/13/1983	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/14/1983	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	6/20/1984	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	6/24/1984	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/4/1984	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	5/21/1985	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/30/1986	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	4/8/1987	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	4/9/1987	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	4/10/1987	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	5/18/1987	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	12/5/1987	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	5/13/1988	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	5/23/1988	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/19/1988	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/24/1988	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	1/17/1989	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	1/18/1989	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	1/20/1989	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	6/24/1989	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/9/1990	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	10/29/1990	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	6/6/1991	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	6/15/1991	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/26/1992	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	10/26/1992	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/20/1994	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	12/22/1994	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/13/1995	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	10/24/1996	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	12/19/1996	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	12/22/1996	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	1/5/1998	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	1/22/1998	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	1/25/1998	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	2/8/1998	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	2/10/1998	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	8/16/1998	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/15/1998	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	12/1/1998	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	12/5/1998	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/3/1999	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	4/5/2000	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	6/28/2001	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	6/29/2001	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/22/2001	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	11/23/2001	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	3/1/2003	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	4/2/2003	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/27/2011	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	6/28/2014	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	6/29/2014	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	9/5/2020	14	12.02	0.05	1.0	13813	68.4388%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.8	11.7
3378635	7/28/1986	13.9	11.92	0.05	1.0	13944	69.0878%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	8/19/2012	13.9	11.92	0.05	1.0	13944	69.0878%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	9/12/2012	13.9	11.92	0.05	1.0	13944	69.0878%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	12/9/2012	13.9	11.92	0.05	1.0	13944	69.0878%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	7/10/2018	13.9	11.92	0.05	1.0	13944	69.0878%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	10/3/2018	13.9	11.92	0.05	1.0	13944	69.0878%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	5/23/1986	13.8	11.82	0.05	1.0	13950	69.1176%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	7/19/2004	13.8	11.82	0.05	1.0	13950	69.1176%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	8/1/2004	13.8	11.82	0.05	1.0	13950	69.1176%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	8/25/2004	13.8	11.82	0.05	1.0	13950	69.1176%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	2/27/2006	13.8	11.82	0.05	1.0	13950	69.1176%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	11/22/2006	13.8	11.82	0.05	1.0	13950	69.1176%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	10/24/2007	13.8	11.82	0.05	1.0	13950	69.1176%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	9/7/2010	13.8	11.82	0.05	1.0	13950	69.1176%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	7/16/2014	13.8	11.82	0.05	1.0	13950	69.1176%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	7/13/2016	13.8	11.82	0.05	1.0	13950	69.1176%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	7/5/2017	13.8	11.82	0.05	1.0	13950	69.1176%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.7	11.6
3378635	2/5/2006	13.7	11.72	0.05	1.0	13961	69.1721%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.6	11.5
3378635	11/11/2006	13.7	11.72	0.05	1.0	13961	69.1721%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.6	11.5
3378635	10/17/2008	13.7	11.72	0.05	1.0	13961	69.1721%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.6	11.5
3378635	6/14/2016	13.7	11.72	0.05	1.0	13961	69.1721%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.6	11.5
3378635	10/6/2018	13.7	11.72	0.05	1.0	13961	69.1721%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.6	11.5
3378635	9/7/2020	13.7	11.72	0.05	1.0	13961	69.1721%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.6	11.5
3378635	8/29/1985	13.6	11.62	0.05	1.0	13967	69.2018%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.6	11.4
3378635	3/9/2003	13.6	11.62	0.05	1.0	13967	69.2018%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.6	11.4
3378635	10/18/2003	13.6	11.62	0.05	1.0	13967	69.2018%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.6	11.4
3378635	6/3/2018	13.6	11.62	0.05	1.0	13967	69.2018%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.6	11.4
3378635	9/4/2018	13.6	11.62	0.05	1.0	13967	69.2018%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.6	11.4
3378635	7/31/2003	13.5	11.52	0.05	1.0	13972	69.2266%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.4
3378635	1/23/2006	13.5	11.52	0.05	1.0	13972	69.2266%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.4
3378635	3/1/2006	13.5	11.52	0.05	1.0	13972	69.2266%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.4
3378635	10/21/2009	13.5	11.52	0.05	1.0	13972	69.2266%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.4
3378635	6/7/2012	13.5	11.52	0.05	1.0	13972	69.2266%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.4
3378635	9/19/2016	13.5	11.52	0.05	1.0	13972	69.2266%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.4
3378635	7/4/2017	13.5	11.52	0.05	1.0	13972	69.2266%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.4
3378635	9/5/2018	13.5	11.52	0.05	1.0	13972	69.2266%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.4
3378635	10/16/2018	13.5	11.52	0.05	1.0	13972	69.2266%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.4
3378635	9/6/2020	13.5	11.52	0.05	1.0	13972	69.2266%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.4
3378635	7/2/2002	13.4	11.42	0.05	1.0	13982	69.2761%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	7/17/2003	13.4	11.42	0.05	1.0	13982	69.2761%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	8/1/2003	13.4	11.42	0.05	1.0	13982	69.2761%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	11/26/2015	13.4	11.42	0.05	1.0	13982	69.2761%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	7/25/2016	13.4	11.42	0.05	1.0	13982	69.2761%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	10/17/2018	13.4	11.42	0.05	1.0	13982	69.2761%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	5/26/1985	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	4/9/2003	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	4/10/2003	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	4/19/2003	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	5/17/2005	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	5/23/2005	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	1/11/2006	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	10/16/2006	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	11/23/2006	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	12/7/2008	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	8/2/2009	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	5/31/2012	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	6/5/2012	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/9/2013	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	6/19/2016	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	10/30/2018	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	9/9/2019	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	9/4/2020	13.3	11.32	0.05	1.0	13988	69.3059%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.5	11.3
3378635	9/21/1986	13.2	11.22	0.05	1.0	14006	69.3950%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.4	11.2
3378635	11/14/2006	13.2	11.22	0.05	1.0	14006	69.3950%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.4	11.2
3378635	11/29/2007	13.2	11.22	0.05	1.0	14006	69.3950%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.4	11.2
3378635	9/23/2009	13.2	11.22	0.05	1.0	14006	69.3950%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.4	11.2
3378635	11/11/2011	13.2	11.22	0.05	1.0	14006	69.3950%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.4	11.2
3378635	6/8/2012	13.2	11.22	0.05	1.0	14006	69.3950%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.4	11.2
3378635	10/21/2012	13.2	11.22	0.05	1.0	14006	69.3950%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.4	11.2
3378635	9/3/2018	13.2	11.22	0.05	1.0	14006	69.3950%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.4	11.2
3378635	11/7/2006	13.1	11.12	0.05	1.0	14014	69.4347%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.4	11.2
3378635	5/29/2007	13.1	11.12	0.05	1.0	14014	69.4347%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.4	11.2
3378635	10/12/2014	13.1	11.12	0.05	1.0	14014	69.4347%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.4	11.2
3378635	11/15/2014	13.1	11.12	0.05	1.0	14014	69.4347%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.4	11.2
3378635	10/25/2018	13.1	11.12	0.05	1.0	14014	69.4347%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.4	11.2
3378635	12/27/1970	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/19/1973	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/29/1975	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	8/22/1975	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	8/25/1975	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	11/24/1975	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	5/28/1976	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	5/29/1976	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	6/6/1976	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/22/1978	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	9/2/1978	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/15/1979	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	8/16/1979	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	8/18/1979	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	1/11/1980	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	11/28/1980	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	4/2/1981	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	5/25/1982	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/29/1982	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/30/1982	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	9/12/1982	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	8/11/1983	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	8/12/1983	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	8/15/1983	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/4/1984	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	12/4/1987	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	5/14/1988	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	8/12/1988	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	6/19/1989	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	6/27/1989	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	9/2/1989	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	9/27/1989	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	6/7/1991	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/10/1991	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	11/3/1991	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	12/11/1991	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	5/22/1992	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	5/24/1992	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	5/26/1992	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	9/1/1992	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	6/27/1993	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	8/26/1993	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	8/31/1993	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/5/1994	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	11/8/1994	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	11/16/1994	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	11/25/1994	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	12/2/1994	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/16/1995	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/27/1995	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	11/14/1995	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	12/18/1995	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	1/1/1996	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	1/2/1996	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	1/16/1996	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	6/28/1996	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/1/1996	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/21/1996	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	10/23/1996	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	6/26/1997	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/2/1997	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	1/19/1998	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	11/17/1998	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	12/22/1998	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/24/1999	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	3/10/2000	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	6/30/2001	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/2/2001	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/4/2001	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	4/3/2003	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	4/18/2003	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	5/1/2003	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	8/8/2004	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	1/2/2006	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	2/11/2006	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	11/24/2006	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/30/2009	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	8/3/2009	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	11/2/2013	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	6/30/2014	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/1/2014	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	7/7/2014	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	6/29/2017	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	8/31/2020	13	11.02	0.05	1.0	14019	69.4594%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.1
3378635	5/22/1985	12.9	10.92	0.05	1.0	14103	69.8756%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.0
3378635	12/21/2002	12.9	10.92	0.05	1.0	14103	69.8756%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.0
3378635	3/2/2006	12.9	10.92	0.05	1.0	14103	69.8756%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.0
3378635	6/13/2006	12.9	10.92	0.05	1.0	14103	69.8756%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.0
3378635	7/2/2007	12.9	10.92	0.05	1.0	14103	69.8756%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.0
3378635	11/17/2013	12.9	10.92	0.05	1.0	14103	69.8756%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.0
3378635	8/19/2014	12.9	10.92	0.05	1.0	14103	69.8756%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.0
3378635	10/4/2018	12.9	10.92	0.05	1.0	14103	69.8756%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.3	11.0
3378635	5/25/2005	12.8	10.82	0.05	0.9	14111	69.9153%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	11.0
3378635	11/25/2006	12.8	10.82	0.05	0.9	14111	69.9153%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	11.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/1/2009	12.8	10.82	0.05	0.9	14111	69.9153%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	11.0
3378635	9/27/2012	12.8	10.82	0.05	0.9	14111	69.9153%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	11.0
3378635	8/13/2018	12.8	10.82	0.05	0.9	14111	69.9153%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	11.0
3378635	3/12/2003	12.7	10.72	0.05	0.9	14116	69.9400%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	8/6/2003	12.7	10.72	0.05	0.9	14116	69.9400%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	8/7/2004	12.7	10.72	0.05	0.9	14116	69.9400%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	11/27/2006	12.7	10.72	0.05	0.9	14116	69.9400%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	11/26/2007	12.7	10.72	0.05	0.9	14116	69.9400%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	10/7/2008	12.7	10.72	0.05	0.9	14116	69.9400%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	6/6/2012	12.7	10.72	0.05	0.9	14116	69.9400%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	8/1/2016	12.7	10.72	0.05	0.9	14116	69.9400%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	7/27/2004	12.6	10.62	0.05	0.9	14124	69.9797%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	1/14/2006	12.6	10.62	0.05	0.9	14124	69.9797%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	11/28/2006	12.6	10.62	0.05	0.9	14124	69.9797%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	11/29/2006	12.6	10.62	0.05	0.9	14124	69.9797%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	9/22/2009	12.6	10.62	0.05	0.9	14124	69.9797%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	6/9/2012	12.6	10.62	0.05	0.9	14124	69.9797%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	10/29/2012	12.6	10.62	0.05	0.9	14124	69.9797%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	7/22/2018	12.6	10.62	0.05	0.9	14124	69.9797%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.2	10.9
3378635	6/7/1986	12.5	10.52	0.05	0.9	14132	70.0193%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	9/5/2003	12.5	10.52	0.05	0.9	14132	70.0193%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	6/12/2005	12.5	10.52	0.05	0.9	14132	70.0193%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	1/28/2006	12.5	10.52	0.05	0.9	14132	70.0193%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	7/31/2009	12.5	10.52	0.05	0.9	14132	70.0193%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	6/4/2018	12.5	10.52	0.05	0.9	14132	70.0193%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	10/20/2018	12.5	10.52	0.05	0.9	14132	70.0193%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	11/26/2006	12.4	10.42	0.05	0.9	14139	70.0540%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	5/20/2007	12.4	10.42	0.05	0.9	14139	70.0540%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	7/28/2007	12.4	10.42	0.05	0.9	14139	70.0540%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	11/18/2012	12.4	10.42	0.05	0.9	14139	70.0540%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	9/16/2016	12.4	10.42	0.05	0.9	14139	70.0540%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	11/10/2017	12.4	10.42	0.05	0.9	14139	70.0540%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	8/9/2018	12.4	10.42	0.05	0.9	14139	70.0540%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	9/6/2018	12.4	10.42	0.05	0.9	14139	70.0540%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	10/11/2018	12.4	10.42	0.05	0.9	14139	70.0540%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.1	10.8
3378635	9/3/1985	12.3	10.32	0.05	0.9	14148	70.0986%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.7
3378635	5/24/2005	12.3	10.32	0.05	0.9	14148	70.0986%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.7
3378635	5/21/2007	12.3	10.32	0.05	0.9	14148	70.0986%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.7
3378635	9/13/2012	12.3	10.32	0.05	0.9	14148	70.0986%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.7
3378635	11/27/2012	12.3	10.32	0.05	0.9	14148	70.0986%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.7
3378635	7/29/2017	12.3	10.32	0.05	0.9	14148	70.0986%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.7
3378635	11/21/2017	12.3	10.32	0.05	0.9	14148	70.0986%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.7
3378635	10/24/2018	12.3	10.32	0.05	0.9	14148	70.0986%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.7
3378635	5/24/1986	12.2	10.22	0.05	0.9	14156	70.1382%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.6
3378635	12/29/2002	12.2	10.22	0.05	0.9	14156	70.1382%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.6
3378635	2/6/2006	12.2	10.22	0.05	0.9	14156	70.1382%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.6
3378635	8/15/2009	12.2	10.22	0.05	0.9	14156	70.1382%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.6
3378635	8/3/2011	12.2	10.22	0.05	0.9	14156	70.1382%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.6
3378635	9/16/2012	12.2	10.22	0.05	0.9	14156	70.1382%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.6
3378635	9/10/2019	12.2	10.22	0.05	0.9	14156	70.1382%	Phosphorus, Total		mg/L	1.6125	2.15	-	8.0	10.6
3378635	4/23/2003	12.1	10.12	0.05	0.9	14163	70.1729%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.6
3378635	8/27/2003	12.1	10.12	0.05	0.9	14163	70.1729%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.6
3378635	2/10/2006	12.1	10.12	0.05	0.9	14163	70.1729%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.6
3378635	7/7/2007	12.1	10.12	0.05	0.9	14163	70.1729%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.6
3378635	11/5/2011	12.1	10.12	0.05	0.9	14163	70.1729%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.6
3378635	10/5/2017	12.1	10.12	0.05	0.9	14163	70.1729%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.6
3378635	8/2/2019	12.1	10.12	0.05	0.9	14163	70.1729%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.6
3378635	1/18/1967	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/22/1967	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/17/1967	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/18/1968	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/20/1968	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/21/1968	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/19/1968	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/27/1968	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/28/1968	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/8/1968	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/12/1969	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/1/1969	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/5/1969	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/13/1969	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/22/1970	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/22/1970	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	10/22/1970	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	10/31/1970	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/11/1970	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/13/1970	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/14/1970	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/3/1970	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/16/1970	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	1/14/1971	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	5/19/1971	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/30/1971	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/2/1971	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/4/1971	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/2/1971	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/10/1971	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	10/1/1971	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	1/18/1972	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	2/7/1972	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	3/11/1972	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	3/13/1972	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	5/26/1972	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/2/1972	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/20/1973	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/2/1973	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/3/1973	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/8/1973	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/5/1973	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/16/1973	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/19/1973	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/20/1973	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/13/1974	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/1/1974	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/17/1975	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/24/1975	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/30/1975	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	5/4/1976	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	5/7/1976	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	5/18/1976	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	5/23/1977	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/14/1977	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/24/1977	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/26/1977	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/5/1977	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/1/1977	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	10/18/1977	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	10/21/1977	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	10/22/1977	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/27/1977	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	2/21/1978	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	2/22/1978	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	2/23/1978	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	2/24/1978	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	2/25/1978	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	2/26/1978	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	2/27/1978	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/23/1978	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/10/1978	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/15/1978	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/19/1978	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/19/1979	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	1/2/1980	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	1/12/1980	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/11/1980	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/25/1980	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/6/1980	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/11/1980	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	4/3/1981	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/11/1981	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	5/24/1982	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/1/1982	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/20/1983	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	10/12/1983	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	10/13/1983	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	10/15/1983	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/18/1984	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/22/1984	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/13/1985	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/14/1985	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/17/1987	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	5/15/1988	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	5/25/1988	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	5/27/1988	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/14/1988	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	2/5/1989	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	10/18/1989	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	1/9/1990	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	1/17/1990	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	1/18/1990	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/17/1990	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/21/1990	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/29/1990	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/5/1990	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/12/1990	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/25/1990	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	10/25/1990	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/8/1991	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/15/1991	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/10/1991	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/26/1991	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/27/1991	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/28/1991	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/4/1992	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/9/1992	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/28/1992	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/30/1994	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/23/1994	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/27/1994	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/15/1995	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/28/1995	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	10/5/1995	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/25/1995	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/11/1996	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/21/1996	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/16/1997	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/10/1997	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/17/1998	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/5/1998	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/11/1998	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/13/1998	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/19/1998	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/20/1998	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/28/1998	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	12/29/1998	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/18/1999	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	1/5/2000	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/18/2001	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/22/2004	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/27/2005	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	1/3/2006	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	11/10/2006	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/28/2011	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/2/2014	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/3/2014	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	7/11/2018	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	8/29/2020	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	9/8/2020	12	10.02	0.05	0.9	14170	70.2076%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.9	10.5
3378635	6/18/1986	11.9	9.92	0.05	0.9	14321	70.9558%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.5
3378635	12/22/2002	11.9	9.92	0.05	0.9	14321	70.9558%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.5
3378635	7/20/2004	11.9	9.92	0.05	0.9	14321	70.9558%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.5
3378635	9/3/2004	11.9	9.92	0.05	0.9	14321	70.9558%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.5
3378635	6/10/2012	11.9	9.92	0.05	0.9	14321	70.9558%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.5
3378635	9/18/2013	11.9	9.92	0.05	0.9	14321	70.9558%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.5
3378635	8/17/1985	11.8	9.82	0.05	0.9	14327	70.9855%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.4
3378635	7/3/2002	11.8	9.82	0.05	0.9	14327	70.9855%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.4
3378635	5/19/2005	11.8	9.82	0.05	0.9	14327	70.9855%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.4
3378635	6/11/2005	11.8	9.82	0.05	0.9	14327	70.9855%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.4
3378635	12/31/2005	11.8	9.82	0.05	0.9	14327	70.9855%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.4
3378635	11/8/2006	11.8	9.82	0.05	0.9	14327	70.9855%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.4
3378635	7/10/2007	11.8	9.82	0.05	0.9	14327	70.9855%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.4
3378635	9/17/2008	11.8	9.82	0.05	0.9	14327	70.9855%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.4
3378635	8/7/2010	11.8	9.82	0.05	0.9	14327	70.9855%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.4
3378635	9/29/2013	11.8	9.82	0.05	0.9	14327	70.9855%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/3/2016	11.8	9.82	0.05	0.9	14327	70.9855%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.4
3378635	8/3/2019	11.8	9.82	0.05	0.9	14327	70.9855%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.4
3378635	8/8/2019	11.8	9.82	0.05	0.9	14327	70.9855%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.4
3378635	10/19/2003	11.7	9.72	0.05	0.9	14340	71.0499%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.3
3378635	12/1/2005	11.7	9.72	0.05	0.9	14340	71.0499%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.3
3378635	2/15/2006	11.7	9.72	0.05	0.9	14340	71.0499%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.3
3378635	11/13/2006	11.7	9.72	0.05	0.9	14340	71.0499%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.3
3378635	5/22/2007	11.7	9.72	0.05	0.9	14340	71.0499%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.3
3378635	8/8/2009	11.7	9.72	0.05	0.9	14340	71.0499%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.3
3378635	9/5/2009	11.7	9.72	0.05	0.9	14340	71.0499%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.8	10.3
3378635	8/7/2003	11.6	9.62	0.05	0.9	14347	71.0846%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.3
3378635	8/17/2003	11.6	9.62	0.05	0.9	14347	71.0846%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.3
3378635	5/18/2005	11.6	9.62	0.05	0.9	14347	71.0846%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.3
3378635	8/14/2005	11.6	9.62	0.05	0.9	14347	71.0846%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.3
3378635	1/24/2006	11.6	9.62	0.05	0.9	14347	71.0846%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.3
3378635	6/30/2006	11.6	9.62	0.05	0.9	14347	71.0846%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.3
3378635	11/16/2015	11.6	9.62	0.05	0.9	14347	71.0846%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.3
3378635	8/5/2019	11.6	9.62	0.05	0.9	14347	71.0846%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.3
3378635	10/20/2003	11.5	9.52	0.05	0.9	14355	71.1242%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.2
3378635	1/4/2006	11.5	9.52	0.05	0.9	14355	71.1242%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.2
3378635	1/27/2006	11.5	9.52	0.05	0.9	14355	71.1242%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.2
3378635	11/7/2011	11.5	9.52	0.05	0.9	14355	71.1242%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.2
3378635	9/15/2014	11.5	9.52	0.05	0.9	14355	71.1242%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.2
3378635	6/20/2016	11.5	9.52	0.05	0.9	14355	71.1242%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.2
3378635	10/21/2019	11.5	9.52	0.05	0.9	14355	71.1242%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.2
3378635	9/14/2020	11.5	9.52	0.05	0.9	14355	71.1242%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.2
3378635	6/23/2021	11.5	9.52	0.05	0.9	14355	71.1242%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.7	10.2
3378635	7/23/1985	11.4	9.42	0.05	0.9	14364	71.1688%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.2
3378635	5/26/1986	11.4	9.42	0.05	0.9	14364	71.1688%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.2
3378635	6/14/2006	11.4	9.42	0.05	0.9	14364	71.1688%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.2
3378635	11/1/2006	11.4	9.42	0.05	0.9	14364	71.1688%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.2
3378635	5/23/2007	11.4	9.42	0.05	0.9	14364	71.1688%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.2
3378635	5/24/2007	11.4	9.42	0.05	0.9	14364	71.1688%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.2
3378635	11/22/2012	11.4	9.42	0.05	0.9	14364	71.1688%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.2
3378635	7/12/2018	11.4	9.42	0.05	0.9	14364	71.1688%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.2
3378635	1/4/2003	11.3	9.32	0.05	0.9	14372	71.2084%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.1
3378635	4/26/2003	11.3	9.32	0.05	0.9	14372	71.2084%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.1
3378635	8/3/2004	11.3	9.32	0.05	0.9	14372	71.2084%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.1
3378635	1/5/2006	11.3	9.32	0.05	0.9	14372	71.2084%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.1
3378635	6/22/2007	11.3	9.32	0.05	0.9	14372	71.2084%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.1
3378635	9/14/2012	11.3	9.32	0.05	0.9	14372	71.2084%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.1
3378635	9/4/2014	11.3	9.32	0.05	0.9	14372	71.2084%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.1
3378635	10/7/2018	11.3	9.32	0.05	0.9	14372	71.2084%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.1
3378635	10/22/2018	11.3	9.32	0.05	0.9	14372	71.2084%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.6	10.1
3378635	11/11/2002	11.2	9.22	0.05	0.9	14381	71.2530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.1
3378635	12/23/2002	11.2	9.22	0.05	0.9	14381	71.2530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.1
3378635	4/12/2003	11.2	9.22	0.05	0.9	14381	71.2530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.1
3378635	7/28/2004	11.2	9.22	0.05	0.9	14381	71.2530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.1
3378635	1/1/2006	11.2	9.22	0.05	0.9	14381	71.2530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.1
3378635	7/15/2006	11.2	9.22	0.05	0.9	14381	71.2530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.1
3378635	8/25/2009	11.2	9.22	0.05	0.9	14381	71.2530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.1
3378635	8/29/2009	11.2	9.22	0.05	0.9	14381	71.2530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.1
3378635	8/12/2014	11.2	9.22	0.05	0.9	14381	71.2530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.1
3378635	6/5/2018	11.2	9.22	0.05	0.9	14381	71.2530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.1
3378635	8/4/2019	11.2	9.22	0.05	0.9	14381	71.2530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.1
3378635	7/18/1986	11.1	9.12	0.05	0.9	14392	71.3075%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.0
3378635	8/2/2004	11.1	9.12	0.05	0.9	14392	71.3075%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.0
3378635	9/25/2005	11.1	9.12	0.05	0.9	14392	71.3075%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.0
3378635	2/7/2006	11.1	9.12	0.05	0.9	14392	71.3075%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.0
3378635	7/11/2007	11.1	9.12	0.05	0.9	14392	71.3075%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.0
3378635	8/11/2008	11.1	9.12	0.05	0.9	14392	71.3075%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.0
3378635	8/8/2010	11.1	9.12	0.05	0.9	14392	71.3075%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.0
3378635	8/14/2010	11.1	9.12	0.05	0.9	14392	71.3075%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.0
3378635	11/19/2012	11.1	9.12	0.05	0.9	14392	71.3075%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.0
3378635	7/13/2018	11.1	9.12	0.05	0.9	14392	71.3075%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	10.0
3378635	1/24/1967	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/21/1967	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/14/1967	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/23/1967	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/19/1968	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/26/1968	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/25/1968	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/2/1969	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/11/1969	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/17/1969	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/24/1969	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	9/10/1969	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	9/12/1969	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/9/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/10/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/13/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/18/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/6/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	9/3/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	9/18/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	9/19/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	10/18/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	10/20/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	10/21/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	10/24/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/4/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/6/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/7/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/10/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/12/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/7/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/8/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/9/1970	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	1/9/1971	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	1/12/1971	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	1/13/1971	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	1/15/1971	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/4/1971	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/5/1971	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/9/1971	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/11/1971	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/2/1971	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	1/17/1972	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	1/26/1972	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	3/8/1972	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	3/23/1972	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	3/25/1972	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/31/1972	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/6/1972	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/10/1972	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/11/1972	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/27/1973	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/28/1973	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/14/1974	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/15/1974	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/19/1974	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/20/1974	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/31/1974	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/5/1974	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/30/1975	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/18/1975	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	10/13/1975	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	5/5/1976	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	10/31/1976	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	5/29/1977	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	5/30/1977	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/30/1977	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/10/1977	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/28/1977	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/29/1977	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	9/14/1978	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	9/17/1978	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	9/18/1978	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/3/1979	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/20/1979	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/23/1979	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/27/1980	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/4/1980	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/9/1980	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/13/1980	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/9/1981	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/12/1981	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/8/1982	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/21/1983	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/19/1984	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/6/1984	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	5/16/1987	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	5/17/1987	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	5/19/1987	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/6/1987	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	5/16/1988	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	5/17/1988	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/9/1988	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/25/1988	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	1/21/1989	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	9/28/1989	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	9/30/1989	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	10/19/1989	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	10/31/1990	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/9/1990	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	5/26/1991	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/9/1991	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/18/1991	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/22/1991	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/4/1991	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/15/1991	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/29/1991	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	5/23/1992	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/3/1992	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/5/1992	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/2/1992	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/22/1993	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/29/1993	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	9/1/1993	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/6/1994	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/17/1994	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/18/1994	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/11/1994	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/12/1994	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/24/1994	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/25/1994	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/26/1994	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/28/1994	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	1/2/1995	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/14/1995	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/19/1995	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/15/1995	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	1/3/1996	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/29/1996	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/2/1996	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	10/25/1996	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	10/26/1996	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/27/1997	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/28/1997	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/25/1997	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/18/1998	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/9/1998	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/12/1998	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/18/1998	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/23/1998	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/27/1998	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/17/1999	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/19/1999	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	10/10/1999	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/4/1999	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	12/28/2002	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	1/5/2003	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/8/2003	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/9/2004	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/15/2006	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	11/9/2006	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	10/22/2012	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/4/2014	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/5/2014	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	6/25/2016	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	9/1/2016	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	7/23/2017	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	8/10/2018	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9
3378635	9/11/2019	11	9.02	0.05	0.9	14402	71.3571%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.5	9.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/30/2003	10.9	8.92	0.05	0.9	14561	72.1449%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.9
3378635	8/4/2004	10.9	8.92	0.05	0.9	14561	72.1449%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.9
3378635	7/26/2006	10.9	8.92	0.05	0.9	14561	72.1449%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.9
3378635	10/26/2006	10.9	8.92	0.05	0.9	14561	72.1449%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.9
3378635	11/12/2006	10.9	8.92	0.05	0.9	14561	72.1449%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.9
3378635	11/20/2012	10.9	8.92	0.05	0.9	14561	72.1449%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.9
3378635	11/21/2012	10.9	8.92	0.05	0.9	14561	72.1449%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.9
3378635	9/18/2014	10.9	8.92	0.05	0.9	14561	72.1449%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.9
3378635	6/24/2016	10.9	8.92	0.05	0.9	14561	72.1449%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.9
3378635	6/4/1986	10.8	8.82	0.05	0.8	14570	72.1895%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.8
3378635	8/6/2004	10.8	8.82	0.05	0.8	14570	72.1895%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.8
3378635	1/6/2006	10.8	8.82	0.05	0.8	14570	72.1895%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.8
3378635	6/17/2006	10.8	8.82	0.05	0.8	14570	72.1895%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.8
3378635	6/2/2012	10.8	8.82	0.05	0.8	14570	72.1895%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.8
3378635	11/8/2012	10.8	8.82	0.05	0.8	14570	72.1895%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.8
3378635	11/24/2012	10.8	8.82	0.05	0.8	14570	72.1895%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.8
3378635	11/24/2013	10.8	8.82	0.05	0.8	14570	72.1895%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.8
3378635	7/8/2014	10.8	8.82	0.05	0.8	14570	72.1895%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.8
3378635	11/17/2014	10.8	8.82	0.05	0.8	14570	72.1895%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.8
3378635	8/9/2015	10.8	8.82	0.05	0.8	14570	72.1895%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.8
3378635	6/21/2016	10.8	8.82	0.05	0.8	14570	72.1895%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.8
3378635	9/13/2020	10.8	8.82	0.05	0.8	14570	72.1895%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.4	9.8
3378635	3/10/2003	10.7	8.72	0.05	0.8	14583	72.2539%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.8
3378635	3/11/2003	10.7	8.72	0.05	0.8	14583	72.2539%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.8
3378635	8/5/2004	10.7	8.72	0.05	0.8	14583	72.2539%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.8
3378635	5/30/2005	10.7	8.72	0.05	0.8	14583	72.2539%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.8
3378635	12/30/2005	10.7	8.72	0.05	0.8	14583	72.2539%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.8
3378635	7/29/2007	10.7	8.72	0.05	0.8	14583	72.2539%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.8
3378635	6/12/2012	10.7	8.72	0.05	0.8	14583	72.2539%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.8
3378635	9/15/2012	10.7	8.72	0.05	0.8	14583	72.2539%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.8
3378635	10/30/2012	10.7	8.72	0.05	0.8	14583	72.2539%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.8
3378635	8/9/2014	10.7	8.72	0.05	0.8	14583	72.2539%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.8
3378635	8/11/2018	10.7	8.72	0.05	0.8	14583	72.2539%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.8
3378635	8/14/2018	10.7	8.72	0.05	0.8	14583	72.2539%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.8
3378635	9/12/2019	10.7	8.72	0.05	0.8	14583	72.2539%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.8
3378635	4/24/2003	10.6	8.62	0.05	0.8	14596	72.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.7
3378635	5/26/2005	10.6	8.62	0.05	0.8	14596	72.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.7
3378635	2/8/2006	10.6	8.62	0.05	0.8	14596	72.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.7
3378635	9/14/2009	10.6	8.62	0.05	0.8	14596	72.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.7
3378635	8/15/2010	10.6	8.62	0.05	0.8	14596	72.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.7
3378635	11/4/2012	10.6	8.62	0.05	0.8	14596	72.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.7
3378635	1/25/2018	10.6	8.62	0.05	0.8	14596	72.3183%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.3	9.7
3378635	7/24/2002	10.5	8.52	0.05	0.8	14603	72.3530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.7
3378635	1/15/2006	10.5	8.52	0.05	0.8	14603	72.3530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.7
3378635	1/25/2006	10.5	8.52	0.05	0.8	14603	72.3530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.7
3378635	1/26/2006	10.5	8.52	0.05	0.8	14603	72.3530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.7
3378635	5/30/2007	10.5	8.52	0.05	0.8	14603	72.3530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.7
3378635	10/15/2008	10.5	8.52	0.05	0.8	14603	72.3530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.7
3378635	9/25/2009	10.5	8.52	0.05	0.8	14603	72.3530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.7
3378635	11/7/2012	10.5	8.52	0.05	0.8	14603	72.3530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.7
3378635	9/6/2014	10.5	8.52	0.05	0.8	14603	72.3530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.7
3378635	8/31/2015	10.5	8.52	0.05	0.8	14603	72.3530%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.7
3378635	5/25/1986	10.4	8.42	0.05	0.8	14613	72.4025%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.6
3378635	1/10/2003	10.4	8.42	0.05	0.8	14613	72.4025%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.6
3378635	8/9/2003	10.4	8.42	0.05	0.8	14613	72.4025%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.6
3378635	1/7/2006	10.4	8.42	0.05	0.8	14613	72.4025%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.6
3378635	8/4/2007	10.4	8.42	0.05	0.8	14613	72.4025%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.6
3378635	8/12/2008	10.4	8.42	0.05	0.8	14613	72.4025%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.6
3378635	9/29/2009	10.4	8.42	0.05	0.8	14613	72.4025%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.6
3378635	11/2/2012	10.4	8.42	0.05	0.8	14613	72.4025%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.6
3378635	11/6/2012	10.4	8.42	0.05	0.8	14613	72.4025%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.6
3378635	6/6/2018	10.4	8.42	0.05	0.8	14613	72.4025%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.6
3378635	10/21/2018	10.4	8.42	0.05	0.8	14613	72.4025%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.6
3378635	9/13/2019	10.4	8.42	0.05	0.8	14613	72.4025%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.6
3378635	8/15/1985	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	4/16/2003	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	5/2/2003	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	8/14/2003	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	1/16/2006	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	2/28/2006	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	3/4/2006	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	11/5/2006	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	9/21/2009	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	11/9/2012	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	10/27/2014	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	8/4/2016	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	10/7/2017	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	10/27/2017	10.3	8.32	0.05	0.8	14625	72.4620%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.2	9.5
3378635	8/10/2003	10.2	8.22	0.05	0.8	14639	72.5313%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.5
3378635	7/29/2004	10.2	8.22	0.05	0.8	14639	72.5313%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.5
3378635	1/8/2006	10.2	8.22	0.05	0.8	14639	72.5313%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.5
3378635	1/12/2006	10.2	8.22	0.05	0.8	14639	72.5313%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.5
3378635	11/5/2012	10.2	8.22	0.05	0.8	14639	72.5313%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.5
3378635	10/1/2016	10.2	8.22	0.05	0.8	14639	72.5313%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.5
3378635	11/6/2005	10.1	8.12	0.05	0.8	14645	72.5611%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.4
3378635	11/6/2006	10.1	8.12	0.05	0.8	14645	72.5611%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.4
3378635	9/11/2007	10.1	8.12	0.05	0.8	14645	72.5611%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.4
3378635	8/12/2009	10.1	8.12	0.05	0.8	14645	72.5611%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.4
3378635	8/9/2010	10.1	8.12	0.05	0.8	14645	72.5611%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.4
3378635	11/25/2013	10.1	8.12	0.05	0.8	14645	72.5611%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.4
3378635	8/18/2015	10.1	8.12	0.05	0.8	14645	72.5611%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.4
3378635	9/9/2020	10.1	8.12	0.05	0.8	14645	72.5611%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.1	9.4
3378635	1/19/1967	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	1/20/1967	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	1/21/1967	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	1/22/1967	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	1/23/1967	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	11/6/1967	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	11/12/1967	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	11/18/1967	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	11/25/1967	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	11/26/1967	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/25/1968	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	11/9/1968	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/28/1970	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	1/3/1971	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/11/1972	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/25/1973	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/26/1973	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/31/1975	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/19/1975	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/23/1975	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/1/1975	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	10/7/1975	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	10/19/1975	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	5/6/1976	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	5/10/1976	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/3/1976	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/14/1976	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	11/11/1977	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	9/11/1978	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	9/13/1978	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/23/1979	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/28/1979	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	9/3/1979	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	9/5/1979	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/12/1980	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/29/1980	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/5/1980	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	9/25/1980	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/6/1980	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/7/1980	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/14/1980	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	2/3/1981	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	2/6/1981	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/22/1983	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	10/19/1983	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	6/25/1984	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	10/17/1984	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	5/28/1988	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	2/13/1989	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/20/1989	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	9/3/1989	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	9/29/1989	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	10/1/1989	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	11/18/1989	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/20/1990	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/4/1990	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/30/1990	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	9/15/1990	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	10/30/1990	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	5/27/1992	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	6/1/1992	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	10/28/1992	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/27/1993	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/30/1993	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	11/12/1994	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	11/27/1994	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/20/1995	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/21/1995	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/29/1995	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	10/4/1995	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/26/1995	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/31/1995	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	1/4/1996	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	1/15/1996	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/20/1996	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/25/1996	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	9/26/1996	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/27/1997	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	11/9/1998	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/10/1998	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/14/1998	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/17/1998	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/24/1998	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/25/1998	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/26/1998	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/24/2002	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	12/27/2002	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/11/2003	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	8/18/2003	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	10/21/2003	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/6/2014	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	6/22/2016	10	8.02	0.05	0.8	14653	72.6007%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	4/14/2003	9.99	8.01	0.05	0.8	14745	73.0565%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	10/6/2013	9.99	8.01	0.05	0.8	14745	73.0565%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.4
3378635	7/4/2002	9.96	7.98	0.05	0.8	14747	73.0664%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	7/1/2006	9.96	7.98	0.05	0.8	14747	73.0664%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	8/11/2010	9.96	7.98	0.05	0.8	14747	73.0664%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	3/3/2006	9.93	7.95	0.05	0.8	14750	73.0813%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	6/16/2006	9.93	7.95	0.05	0.8	14750	73.0813%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	11/10/2012	9.92	7.94	0.05	0.8	14752	73.0912%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	11/11/2012	9.91	7.93	0.05	0.8	14753	73.0962%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	8/4/1975	9.9	7.92	0.05	0.8	14754	73.1011%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	12/8/1980	9.9	7.92	0.05	0.8	14754	73.1011%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	5/18/1988	9.9	7.92	0.05	0.8	14754	73.1011%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	10/27/1990	9.9	7.92	0.05	0.8	14754	73.1011%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	11/26/2012	9.9	7.92	0.05	0.8	14754	73.1011%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	11/7/2013	9.9	7.92	0.05	0.8	14754	73.1011%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	12/2/2013	9.9	7.92	0.05	0.8	14754	73.1011%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	12/19/2013	9.9	7.92	0.05	0.8	14754	73.1011%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	5/27/1985	9.88	7.90	0.05	0.8	14762	73.1408%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	7/3/2007	9.88	7.90	0.05	0.8	14762	73.1408%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	4/13/2003	9.84	7.86	0.05	0.8	14764	73.1507%	Phosphorus, Total		mg/L	1.6125	2.15	-	7.0	9.3
3378635	7/4/2006	9.83	7.85	0.05	0.8	14765	73.1556%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.3
3378635	8/7/2007	9.82	7.84	0.05	0.8	14766	73.1606%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.3
3378635	11/30/2007	9.82	7.84	0.05	0.8	14766	73.1606%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.3
3378635	9/11/2020	9.81	7.83	0.05	0.8	14768	73.1705%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.3
3378635	6/13/1977	9.8	7.82	0.05	0.8	14769	73.1754%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	10/7/1989	9.8	7.82	0.05	0.8	14769	73.1754%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	12/3/1994	9.8	7.82	0.05	0.8	14769	73.1754%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	8/13/1995	9.8	7.82	0.05	0.8	14769	73.1754%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	7/4/1996	9.8	7.82	0.05	0.8	14769	73.1754%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	12/30/1998	9.8	7.82	0.05	0.8	14769	73.1754%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	8/12/2003	9.8	7.82	0.05	0.8	14769	73.1754%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	8/10/2004	9.8	7.82	0.05	0.8	14769	73.1754%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	10/30/2013	9.8	7.82	0.05	0.8	14769	73.1754%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	11/30/2013	9.8	7.82	0.05	0.8	14769	73.1754%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	12/1/2013	9.8	7.82	0.05	0.8	14769	73.1754%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	8/27/2010	9.79	7.81	0.05	0.8	14780	73.2299%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	9/14/2019	9.79	7.81	0.05	0.8	14780	73.2299%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	7/8/2002	9.76	7.78	0.05	0.8	14782	73.2399%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	4/15/2003	9.76	7.78	0.05	0.8	14782	73.2399%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	10/18/2006	9.75	7.77	0.05	0.8	14784	73.2498%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/18/2011	9.75	7.77	0.05	0.8	14784	73.2498%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	8/13/2009	9.72	7.74	0.05	0.8	14786	73.2597%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	1/6/2003	9.71	7.73	0.05	0.8	14787	73.2646%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	5/3/2003	9.71	7.73	0.05	0.8	14787	73.2646%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	3/5/2006	9.71	7.73	0.05	0.8	14787	73.2646%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	6/24/2021	9.71	7.73	0.05	0.8	14787	73.2646%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	6/7/1972	9.7	7.72	0.05	0.8	14791	73.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	6/9/1972	9.7	7.72	0.05	0.8	14791	73.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	5/19/1988	9.7	7.72	0.05	0.8	14791	73.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	11/14/1989	9.7	7.72	0.05	0.8	14791	73.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	5/28/1992	9.7	7.72	0.05	0.8	14791	73.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	1/1/1995	9.7	7.72	0.05	0.8	14791	73.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	7/13/1995	9.7	7.72	0.05	0.8	14791	73.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	8/19/1998	9.7	7.72	0.05	0.8	14791	73.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	10/7/1998	9.7	7.72	0.05	0.8	14791	73.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	7/8/2001	9.7	7.72	0.05	0.8	14791	73.2844%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	4/27/2003	9.69	7.71	0.05	0.8	14801	73.3340%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	6/23/2016	9.69	7.71	0.05	0.8	14801	73.3340%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	8/14/2009	9.68	7.70	0.05	0.8	14803	73.3439%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	9/4/2004	9.65	7.67	0.05	0.8	14804	73.3489%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.2
3378635	7/21/2004	9.63	7.65	0.05	0.8	14805	73.3538%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.1
3378635	9/6/2004	9.63	7.65	0.05	0.8	14805	73.3538%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.1
3378635	10/15/2019	9.62	7.64	0.05	0.8	14807	73.3637%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.1
3378635	1/9/2003	9.61	7.63	0.05	0.8	14808	73.3687%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.1
3378635	8/13/2006	9.61	7.63	0.05	0.8	14808	73.3687%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.9	9.1
3378635	11/20/1966	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/24/1966	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/25/1966	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/8/1967	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	10/9/1967	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	10/19/1967	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/1/1968	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/6/1968	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	12/15/1968	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	8/3/1969	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/14/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/17/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/23/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	8/7/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	8/15/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	9/1/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	10/23/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	10/25/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	10/26/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/1/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/8/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/9/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	12/4/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	12/5/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	12/6/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	12/10/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	12/12/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	12/13/1970	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	1/10/1971	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	1/11/1971	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	1/16/1971	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	1/17/1971	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	1/18/1971	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	8/3/1971	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	8/13/1971	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/30/1971	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	3/6/1972	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	3/7/1972	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	3/9/1972	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	3/12/1972	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	3/21/1972	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	3/22/1972	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	5/28/1972	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	5/29/1972	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	6/8/1972	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	8/4/1972	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	10/19/1972	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	9/4/1973	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/17/1974	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/18/1974	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	5/19/1976	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	6/27/1977	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	9/8/1982	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/1/1985	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	6/23/1987	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	5/27/1991	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	5/29/1992	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	6/2/1992	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/1/1994	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/3/1996	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	9/28/1996	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/12/1996	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	12/16/1998	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	2/13/2000	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	8/15/2003	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/6/2013	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/29/2013	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	9/30/2016	9.6	7.62	0.05	0.8	14810	73.3786%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	6/20/2003	9.59	7.61	0.05	0.8	14878	73.7155%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	9/10/2020	9.59	7.61	0.05	0.8	14878	73.7155%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	10/13/2017	9.58	7.60	0.05	0.8	14880	73.7254%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	8/13/2003	9.57	7.59	0.05	0.8	14881	73.7304%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	5/31/2007	9.54	7.56	0.05	0.8	14882	73.7353%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	8/28/2010	9.54	7.56	0.05	0.8	14882	73.7353%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	9/15/2020	9.54	7.56	0.05	0.8	14882	73.7353%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	1/18/2003	9.53	7.55	0.05	0.8	14885	73.7502%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	8/10/2010	9.53	7.55	0.05	0.8	14885	73.7502%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/6/2002	9.51	7.53	0.05	0.8	14887	73.7601%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/4/2007	9.51	7.53	0.05	0.8	14887	73.7601%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/25/2012	9.51	7.53	0.05	0.8	14887	73.7601%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	6/5/1972	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	6/7/1976	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	10/26/1976	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	10/30/1976	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	8/22/1979	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	5/20/1988	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	10/2/1989	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1989	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	1/10/1990	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/18/1990	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	8/29/1990	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/2/1990	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/21/1990	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	6/25/1991	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	7/30/1995	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/16/1995	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	9/10/1996	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	10/18/1996	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/24/1996	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	12/26/1997	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	12/31/1998	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	12/26/2002	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	11/28/2013	9.5	7.52	0.05	0.8	14890	73.7750%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	10/18/2007	9.48	7.50	0.05	0.8	14913	73.8889%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.1
3378635	12/3/2013	9.45	7.47	0.05	0.8	14914	73.8939%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	7/9/2017	9.45	7.47	0.05	0.8	14914	73.8939%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	4/28/2003	9.44	7.46	0.05	0.8	14916	73.9038%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	2/9/2006	9.43	7.45	0.05	0.8	14917	73.9087%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	8/20/2015	9.43	7.45	0.05	0.8	14917	73.9087%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	9/24/2019	9.42	7.44	0.05	0.8	14919	73.9186%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	9/11/1982	9.4	7.42	0.05	0.8	14920	73.9236%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	8/2/1990	9.4	7.42	0.05	0.8	14920	73.9236%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	7/10/1996	9.4	7.42	0.05	0.8	14920	73.9236%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	6/29/1997	9.4	7.42	0.05	0.8	14920	73.9236%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	7/4/1997	9.4	7.42	0.05	0.8	14920	73.9236%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	8/21/1998	9.4	7.42	0.05	0.8	14920	73.9236%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	7/6/2001	9.4	7.42	0.05	0.8	14920	73.9236%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	6/19/1986	9.39	7.41	0.05	0.8	14927	73.9583%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	4/29/2003	9.39	7.41	0.05	0.8	14927	73.9583%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.8	9.0
3378635	9/8/2007	9.37	7.39	0.05	0.8	14929	73.9682%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	10/31/2012	9.37	7.39	0.05	0.8	14929	73.9682%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	8/12/2010	9.34	7.36	0.05	0.8	14931	73.9781%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	8/29/2003	9.32	7.34	0.05	0.8	14932	73.9831%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	9/16/2009	9.32	7.34	0.05	0.8	14932	73.9831%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	6/7/2018	9.32	7.34	0.05	0.8	14932	73.9831%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	3/6/2006	9.31	7.33	0.05	0.8	14935	73.9979%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	10/19/1977	9.3	7.32	0.05	0.8	14936	74.0029%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	1/13/1980	9.3	7.32	0.05	0.8	14936	74.0029%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	12/5/1980	9.3	7.32	0.05	0.8	14936	74.0029%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	10/6/1989	9.3	7.32	0.05	0.8	14936	74.0029%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	10/8/1989	9.3	7.32	0.05	0.8	14936	74.0029%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	12/29/1994	9.3	7.32	0.05	0.8	14936	74.0029%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	7/11/1996	9.3	7.32	0.05	0.8	14936	74.0029%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	1/9/2006	9.3	7.32	0.05	0.8	14936	74.0029%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	9.0
3378635	6/2/2007	9.28	7.30	0.05	0.8	14944	74.0425%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	8/16/2003	9.27	7.29	0.05	0.8	14945	74.0475%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	7/22/2003	9.25	7.27	0.05	0.8	14946	74.0524%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	8/20/2006	9.25	7.27	0.05	0.8	14946	74.0524%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	6/1/2012	9.25	7.27	0.05	0.8	14946	74.0524%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	11/21/2014	9.25	7.27	0.05	0.8	14946	74.0524%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	9/12/2020	9.25	7.27	0.05	0.8	14946	74.0524%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	9/13/2009	9.24	7.26	0.05	0.8	14951	74.0772%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	7/7/2002	9.22	7.24	0.05	0.8	14952	74.0821%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	6/22/2003	9.22	7.24	0.05	0.8	14952	74.0821%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	8/26/2010	9.21	7.23	0.05	0.8	14954	74.0921%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	5/28/1977	9.2	7.22	0.05	0.8	14955	74.0970%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	9/27/1977	9.2	7.22	0.05	0.8	14955	74.0970%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	9/22/1982	9.2	7.22	0.05	0.8	14955	74.0970%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	9/25/1982	9.2	7.22	0.05	0.8	14955	74.0970%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	9/26/1982	9.2	7.22	0.05	0.8	14955	74.0970%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	9/22/1990	9.2	7.22	0.05	0.8	14955	74.0970%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	10/28/1990	9.2	7.22	0.05	0.8	14955	74.0970%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	6/30/1996	9.2	7.22	0.05	0.8	14955	74.0970%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	7/3/1997	9.2	7.22	0.05	0.8	14955	74.0970%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	8/20/1998	9.2	7.22	0.05	0.8	14955	74.0970%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	9/15/2019	9.2	7.22	0.05	0.8	14955	74.0970%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	11/17/2011	9.18	7.20	0.05	0.8	14966	74.1515%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	8/30/2012	9.18	7.20	0.05	0.8	14966	74.1515%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	6/1/2007	9.16	7.18	0.05	0.8	14968	74.1614%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	10/9/2008	9.16	7.18	0.05	0.8	14968	74.1614%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	8/11/2009	9.16	7.18	0.05	0.8	14968	74.1614%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	8/10/2015	9.16	7.18	0.05	0.8	14968	74.1614%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.7	8.9
3378635	6/10/1985	9.14	7.16	0.05	0.8	14972	74.1812%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.9
3378635	12/5/2012	9.13	7.15	0.05	0.8	14973	74.1862%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.9
3378635	9/29/2015	9.13	7.15	0.05	0.8	14973	74.1862%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.9
3378635	10/20/1972	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	8/19/1974	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	11/12/1977	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	9/12/1978	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	6/25/1979	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	6/30/1979	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	7/1/1979	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	7/7/1979	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	7/8/1979	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	1/3/1980	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	8/2/1982	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	6/4/1987	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	5/29/1988	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	11/20/1990	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	11/23/1990	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	5/28/1991	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	7/15/1997	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	7/17/1997	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	8/25/1997	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	7/5/2002	9.1	7.12	0.05	0.8	14975	74.1961%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	10/25/2012	9.08	7.10	0.05	0.8	14995	74.2952%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	6/21/2003	9.05	7.07	0.05	0.8	14996	74.3002%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	7/18/2018	9.04	7.06	0.05	0.8	14997	74.3051%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	12/29/2005	9.03	7.05	0.05	0.8	14998	74.3101%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	7/2/2006	9.03	7.05	0.05	0.8	14998	74.3101%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	11/28/2012	9.03	7.05	0.05	0.8	14998	74.3101%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	12/8/2012	9.03	7.05	0.05	0.8	14998	74.3101%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	9/22/1986	9.01	7.03	0.05	0.8	15002	74.3299%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	11/18/2005	9.01	7.03	0.05	0.8	15002	74.3299%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	9/20/2013	9.01	7.03	0.05	0.8	15002	74.3299%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	1/27/1972	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	1/28/1972	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	2/6/1972	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	8/20/1975	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/14/1975	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	10/17/1975	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	10/18/1975	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	7/18/1981	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	7/23/1983	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	2/6/1989	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	1/1/1990	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	1/16/1990	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	10/3/1990	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	11/26/1994	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	12/7/1994	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	12/27/1995	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	1/5/1996	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	1/1/1999	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	1/2/1999	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	1/12/1999	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	11/5/1999	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	12/25/2002	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	10/22/2003	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	8/11/2004	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	11/18/2013	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	11/21/2013	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	7/9/2014	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	8/5/2016	9	7.02	0.05	0.8	15005	74.3447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	11/6/2011	8.98	7.00	0.05	0.8	15033	74.4835%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	8/31/2012	8.98	7.00	0.05	0.8	15033	74.4835%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	9/28/2012	8.98	7.00	0.05	0.8	15033	74.4835%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	5/27/2005	8.97	6.99	0.05	0.8	15036	74.4983%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	10/13/2011	8.96	6.98	0.05	0.8	15037	74.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	12/4/2013	8.96	6.98	0.05	0.8	15037	74.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	8/9/2019	8.96	6.98	0.05	0.8	15037	74.5033%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	8/19/2002	8.95	6.97	0.05	0.8	15040	74.5182%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.8
3378635	10/11/2003	8.94	6.96	0.05	0.8	15041	74.5231%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.7
3378635	12/2/2012	8.93	6.95	0.05	0.8	15042	74.5281%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.7
3378635	9/4/2016	8.92	6.94	0.05	0.8	15043	74.5330%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.6	8.7
3378635	8/24/1977	8.9	6.92	0.05	0.8	15044	74.5380%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	8/1/1990	8.9	6.92	0.05	0.8	15044	74.5380%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	8/11/1991	8.9	6.92	0.05	0.8	15044	74.5380%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	7/7/1994	8.9	6.92	0.05	0.8	15044	74.5380%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	12/14/1994	8.9	6.92	0.05	0.8	15044	74.5380%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	12/30/1994	8.9	6.92	0.05	0.8	15044	74.5380%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	1/3/1995	8.9	6.92	0.05	0.8	15044	74.5380%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	8/20/1997	8.9	6.92	0.05	0.8	15044	74.5380%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	7/7/2001	8.9	6.92	0.05	0.8	15044	74.5380%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	7/27/2001	8.9	6.92	0.05	0.8	15044	74.5380%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	9/20/2016	8.9	6.92	0.05	0.8	15044	74.5380%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	12/2/2005	8.89	6.91	0.05	0.8	15055	74.5925%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	10/2/2009	8.87	6.89	0.05	0.8	15056	74.5974%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	11/6/2015	8.85	6.87	0.05	0.8	15057	74.6024%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	8/4/2011	8.84	6.86	0.05	0.7	15058	74.6073%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	9/2/2016	8.83	6.85	0.05	0.7	15059	74.6123%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	6/25/1986	8.81	6.83	0.05	0.7	15060	74.6173%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	8/8/2011	8.81	6.83	0.05	0.7	15060	74.6173%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	12/12/1980	8.8	6.82	0.05	0.7	15062	74.6272%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	8/11/1982	8.8	6.82	0.05	0.7	15062	74.6272%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	1/22/1989	8.8	6.82	0.05	0.7	15062	74.6272%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	10/11/1989	8.8	6.82	0.05	0.7	15062	74.6272%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	10/12/1989	8.8	6.82	0.05	0.7	15062	74.6272%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	12/10/1994	8.8	6.82	0.05	0.7	15062	74.6272%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	11/26/2013	8.8	6.82	0.05	0.7	15062	74.6272%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.7
3378635	7/30/2007	8.77	6.79	0.05	0.7	15069	74.6618%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	10/22/2011	8.77	6.79	0.05	0.7	15069	74.6618%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	10/6/2017	8.76	6.78	0.05	0.7	15071	74.6718%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	10/22/2017	8.76	6.78	0.05	0.7	15071	74.6718%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	9/16/2019	8.76	6.78	0.05	0.7	15071	74.6718%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	11/11/2017	8.75	6.77	0.05	0.7	15074	74.6866%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	8/29/2014	8.74	6.76	0.05	0.7	15075	74.6916%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	7/21/2018	8.74	6.76	0.05	0.7	15075	74.6916%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	8/21/2006	8.73	6.75	0.05	0.7	15077	74.7015%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	11/1/2012	8.73	6.75	0.05	0.7	15077	74.7015%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	11/18/2014	8.73	6.75	0.05	0.7	15077	74.7015%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	6/3/2007	8.71	6.73	0.05	0.7	15080	74.7163%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	5/31/1977	8.7	6.72	0.05	0.7	15081	74.7213%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	7/4/1979	8.7	6.72	0.05	0.7	15081	74.7213%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	7/10/1981	8.7	6.72	0.05	0.7	15081	74.7213%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	8/16/1983	8.7	6.72	0.05	0.7	15081	74.7213%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	7/7/1984	8.7	6.72	0.05	0.7	15081	74.7213%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	5/21/1988	8.7	6.72	0.05	0.7	15081	74.7213%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	10/10/1989	8.7	6.72	0.05	0.7	15081	74.7213%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	8/28/1990	8.7	6.72	0.05	0.7	15081	74.7213%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	5/31/1992	8.7	6.72	0.05	0.7	15081	74.7213%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	8/28/1993	8.7	6.72	0.05	0.7	15081	74.7213%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	8/27/1996	8.7	6.72	0.05	0.7	15081	74.7213%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	12/17/1999	8.7	6.72	0.05	0.7	15081	74.7213%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	9/16/2004	8.7	6.72	0.05	0.7	15081	74.7213%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	7/8/2007	8.69	6.71	0.05	0.7	15094	74.7857%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.5	8.6
3378635	9/17/2019	8.68	6.70	0.05	0.7	15095	74.7907%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.6
3378635	7/3/2006	8.67	6.69	0.05	0.7	15096	74.7956%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.6
3378635	7/9/2002	8.66	6.68	0.05	0.7	15097	74.8006%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.6
3378635	8/16/2014	8.66	6.68	0.05	0.7	15097	74.8006%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.6
3378635	10/24/2012	8.63	6.65	0.05	0.7	15099	74.8105%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.6
3378635	10/20/1977	8.6	6.62	0.05	0.7	15100	74.8154%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.6
3378635	12/15/1980	8.6	6.62	0.05	0.7	15100	74.8154%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.6
3378635	8/12/1991	8.6	6.62	0.05	0.7	15100	74.8154%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.6
3378635	8/3/1992	8.6	6.62	0.05	0.7	15100	74.8154%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.6
3378635	9/25/1992	8.6	6.62	0.05	0.7	15100	74.8154%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.6
3378635	7/22/2001	8.6	6.62	0.05	0.7	15100	74.8154%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.6
3378635	9/5/2004	8.6	6.62	0.05	0.7	15100	74.8154%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.6
3378635	7/17/2014	8.6	6.62	0.05	0.7	15100	74.8154%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.6
3378635	9/1/2010	8.59	6.61	0.05	0.7	15108	74.8551%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	1/7/2003	8.58	6.60	0.05	0.7	15109	74.8600%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/26/2003	8.57	6.59	0.05	0.7	15110	74.8650%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	6/15/2005	8.56	6.58	0.05	0.7	15111	74.8699%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	9/13/2014	8.54	6.56	0.05	0.7	15112	74.8749%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/11/2019	8.53	6.55	0.05	0.7	15113	74.8798%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	10/3/1966	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	6/27/1967	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/22/1967	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/23/1967	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/24/1967	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/29/1967	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/30/1967	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/5/1968	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/7/1968	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/8/1968	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	12/12/1968	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/8/1969	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/15/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/16/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/28/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/29/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/31/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/8/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/9/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/10/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/13/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	9/20/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	10/19/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	10/28/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	11/5/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	12/11/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	12/14/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	12/15/1970	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	6/8/1971	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/1/1971	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/7/1971	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/8/1971	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/12/1971	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/14/1971	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	3/26/1972	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	5/30/1972	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	6/3/1972	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	6/13/1972	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/29/1973	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/22/1974	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/9/1975	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/24/1983	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	11/4/1988	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	10/20/1989	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	11/19/1989	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	12/28/1995	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	1/3/1999	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	1/4/1999	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	12/15/2005	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	12/28/2005	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/20/2012	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	6/8/2018	8.5	6.52	0.05	0.7	15114	74.8848%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	12/4/2012	8.49	6.51	0.05	0.7	15166	75.1424%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/9/1985	8.48	6.50	0.05	0.7	15167	75.1474%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	7/27/2006	8.48	6.50	0.05	0.7	15167	75.1474%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	10/19/2006	8.48	6.50	0.05	0.7	15167	75.1474%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	6/2/2005	8.47	6.49	0.05	0.7	15170	75.1623%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	10/22/2007	8.47	6.49	0.05	0.7	15170	75.1623%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	6/3/2005	8.46	6.48	0.05	0.7	15172	75.1722%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	10/25/2007	8.46	6.48	0.05	0.7	15172	75.1722%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.4	8.5
3378635	8/22/2012	8.44	6.46	0.05	0.7	15174	75.1821%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.5
3378635	9/7/2004	8.43	6.45	0.05	0.7	15175	75.1870%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.5
3378635	9/4/1985	8.41	6.43	0.05	0.7	15176	75.1920%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	8/13/2008	8.41	6.43	0.05	0.7	15176	75.1920%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	8/26/2009	8.41	6.43	0.05	0.7	15176	75.1920%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	8/13/2016	8.41	6.43	0.05	0.7	15176	75.1920%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	9/21/1977	8.4	6.42	0.05	0.7	15180	75.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	10/31/1992	8.4	6.42	0.05	0.7	15180	75.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	12/8/1994	8.4	6.42	0.05	0.7	15180	75.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	12/13/1994	8.4	6.42	0.05	0.7	15180	75.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	12/15/1994	8.4	6.42	0.05	0.7	15180	75.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	1/6/1996	8.4	6.42	0.05	0.7	15180	75.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	11/13/1996	8.4	6.42	0.05	0.7	15180	75.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	8/16/2010	8.4	6.42	0.05	0.7	15180	75.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	9/19/2013	8.4	6.42	0.05	0.7	15180	75.2118%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	8/9/2009	8.39	6.41	0.05	0.7	15189	75.2564%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	1/8/2003	8.38	6.40	0.05	0.7	15190	75.2614%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	7/25/2003	8.38	6.40	0.05	0.7	15190	75.2614%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	6/13/2012	8.37	6.39	0.05	0.7	15192	75.2713%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	7/10/2017	8.37	6.39	0.05	0.7	15192	75.2713%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	9/18/2019	8.37	6.39	0.05	0.7	15192	75.2713%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	8/16/2009	8.36	6.38	0.05	0.7	15195	75.2861%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	11/29/2012	8.36	6.38	0.05	0.7	15195	75.2861%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	7/23/2003	8.35	6.37	0.05	0.7	15197	75.2960%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	9/28/2010	8.35	6.37	0.05	0.7	15197	75.2960%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	5/28/2005	8.34	6.36	0.05	0.7	15199	75.3060%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	9/20/2009	8.34	6.36	0.05	0.7	15199	75.3060%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	6/4/2005	8.31	6.33	0.05	0.7	15201	75.3159%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	9/10/2015	8.31	6.33	0.05	0.7	15201	75.3159%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	9/30/1992	8.3	6.32	0.05	0.7	15203	75.3258%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	12/4/1994	8.3	6.32	0.05	0.7	15203	75.3258%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	10/27/1996	8.3	6.32	0.05	0.7	15203	75.3258%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	8/12/2004	8.3	6.32	0.05	0.7	15203	75.3258%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	11/27/2013	8.3	6.32	0.05	0.7	15203	75.3258%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	9/12/2009	8.28	6.30	0.05	0.7	15208	75.3505%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	9/12/2016	8.28	6.30	0.05	0.7	15208	75.3505%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	6/26/2003	8.27	6.29	0.05	0.7	15210	75.3605%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.4
3378635	9/14/2010	8.24	6.26	0.05	0.7	15211	75.3654%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.3
3378635	11/30/2012	8.23	6.25	0.05	0.7	15212	75.3704%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.3
3378635	12/24/2017	8.23	6.25	0.05	0.7	15212	75.3704%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.3	8.3
3378635	11/27/2007	8.22	6.24	0.05	0.7	15214	75.3803%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	8/14/1975	8.2	6.22	0.05	0.7	15215	75.3852%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	11/26/1975	8.2	6.22	0.05	0.7	15215	75.3852%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	7/18/1987	8.2	6.22	0.05	0.7	15215	75.3852%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	7/19/1990	8.2	6.22	0.05	0.7	15215	75.3852%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	8/3/1990	8.2	6.22	0.05	0.7	15215	75.3852%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	7/8/1994	8.2	6.22	0.05	0.7	15215	75.3852%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	7/9/1994	8.2	6.22	0.05	0.7	15215	75.3852%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	7/5/1997	8.2	6.22	0.05	0.7	15215	75.3852%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	8/22/1998	8.2	6.22	0.05	0.7	15215	75.3852%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	9/18/1998	8.2	6.22	0.05	0.7	15215	75.3852%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	10/22/2008	8.18	6.20	0.05	0.7	15225	75.4348%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	6/6/1986	8.17	6.19	0.05	0.7	15226	75.4397%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	8/14/2016	8.16	6.18	0.05	0.7	15227	75.4447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	8/10/2019	8.16	6.18	0.05	0.7	15227	75.4447%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	10/7/2013	8.15	6.17	0.05	0.7	15229	75.4546%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	8/11/2015	8.15	6.17	0.05	0.7	15229	75.4546%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	9/10/2004	8.12	6.14	0.05	0.7	15231	75.4645%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	5/13/1976	8.1	6.12	0.05	0.7	15232	75.4695%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/20/1976	8.1	6.12	0.05	0.7	15232	75.4695%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	7/6/1977	8.1	6.12	0.05	0.7	15232	75.4695%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	8/8/1977	8.1	6.12	0.05	0.7	15232	75.4695%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	9/16/1977	8.1	6.12	0.05	0.7	15232	75.4695%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	11/13/1977	8.1	6.12	0.05	0.7	15232	75.4695%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	7/31/1995	8.1	6.12	0.05	0.7	15232	75.4695%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	10/30/1996	8.1	6.12	0.05	0.7	15232	75.4695%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	9/1/1998	8.1	6.12	0.05	0.7	15232	75.4695%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	12/15/1998	8.1	6.12	0.05	0.7	15232	75.4695%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	2/14/2000	8.1	6.12	0.05	0.7	15232	75.4695%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	7/19/2001	8.1	6.12	0.05	0.7	15232	75.4695%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	11/12/2017	8.1	6.12	0.05	0.7	15232	75.4695%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	11/19/2005	8.09	6.11	0.05	0.7	15245	75.5339%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.3
3378635	12/6/2012	8.07	6.09	0.05	0.7	15246	75.5388%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	1/20/2018	8.07	6.09	0.05	0.7	15246	75.5388%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	6/9/2018	8.06	6.08	0.05	0.7	15248	75.5487%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	3/7/2006	8.05	6.07	0.05	0.7	15249	75.5537%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	8/14/2008	8.05	6.07	0.05	0.7	15249	75.5537%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	8/6/2011	8.05	6.07	0.05	0.7	15249	75.5537%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	12/5/2013	8.05	6.07	0.05	0.7	15249	75.5537%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	9/16/2020	8.05	6.07	0.05	0.7	15249	75.5537%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	12/3/2012	8.04	6.06	0.05	0.7	15254	75.5785%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	9/19/2019	8.01	6.03	0.05	0.7	15255	75.5834%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	12/29/1970	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	1/29/1972	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	1/30/1972	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	1/31/1972	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	2/1/1972	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	2/2/1972	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	8/8/1975	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	8/21/1975	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	10/2/1975	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	10/15/1975	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	10/16/1975	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	2/19/1980	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	7/13/1980	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	7/23/1980	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	8/26/1980	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	2/7/1981	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	2/10/1981	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	7/25/1983	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	7/26/1983	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	6/27/1984	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	10/18/1984	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	5/30/1988	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	2/7/1989	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	6/26/1989	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	10/3/1989	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	1/11/1990	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	8/11/1990	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	11/15/1990	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	7/5/1991	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	8/16/1991	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	9/29/1992	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	11/21/1995	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	12/29/1995	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	12/30/1995	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	1/14/1996	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	1/5/1999	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	1/6/1999	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	7/25/2002	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	2/4/2003	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	2/14/2003	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	10/23/2003	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	11/12/2003	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	12/18/2013	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	10/15/2017	8	6.02	0.05	0.7	15256	75.5884%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.2	8.2
3378635	7/15/1985	7.99	6.01	0.05	0.7	15300	75.8064%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.2
3378635	7/16/2006	7.97	5.99	0.05	0.7	15301	75.8113%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.2
3378635	11/4/2006	7.97	5.99	0.05	0.7	15301	75.8113%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.2
3378635	8/29/2010	7.97	5.99	0.05	0.7	15301	75.8113%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.2
3378635	7/27/1986	7.95	5.97	0.05	0.7	15304	75.8262%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.2
3378635	12/1/2012	7.95	5.97	0.05	0.7	15304	75.8262%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.2
3378635	8/29/2012	7.94	5.96	0.05	0.7	15306	75.8361%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.2
3378635	9/12/2015	7.92	5.94	0.05	0.7	15307	75.8411%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.2
3378635	9/17/2009	7.91	5.93	0.05	0.7	15308	75.8460%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.2
3378635	9/17/2012	7.91	5.93	0.05	0.7	15308	75.8460%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.2
3378635	5/24/1977	7.9	5.92	0.05	0.7	15310	75.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	11/14/1977	7.9	5.92	0.05	0.7	15310	75.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	11/24/1979	7.9	5.92	0.05	0.7	15310	75.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	9/7/1980	7.9	5.92	0.05	0.7	15310	75.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	9/26/1980	7.9	5.92	0.05	0.7	15310	75.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	5/26/1987	7.9	5.92	0.05	0.7	15310	75.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	12/22/1988	7.9	5.92	0.05	0.7	15310	75.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	8/31/1990	7.9	5.92	0.05	0.7	15310	75.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	7/3/1991	7.9	5.92	0.05	0.7	15310	75.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	10/21/1996	7.9	5.92	0.05	0.7	15310	75.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	8/31/1998	7.9	5.92	0.05	0.7	15310	75.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	8/20/2001	7.9	5.92	0.05	0.7	15310	75.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	11/13/2017	7.9	5.92	0.05	0.7	15310	75.8559%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	11/2/2006	7.88	5.90	0.05	0.7	15323	75.9203%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	11/20/2014	7.86	5.88	0.05	0.7	15324	75.9253%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	7/23/2018	7.86	5.88	0.05	0.7	15324	75.9253%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	9/19/2009	7.85	5.87	0.05	0.7	15326	75.9352%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	11/19/2014	7.84	5.86	0.05	0.7	15327	75.9401%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	1/19/2003	7.83	5.85	0.05	0.7	15328	75.9451%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	9/15/2009	7.82	5.84	0.05	0.7	15329	75.9501%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	10/18/1972	7.8	5.82	0.05	0.7	15330	75.9550%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	11/29/1979	7.8	5.82	0.05	0.7	15330	75.9550%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	9/9/1982	7.8	5.82	0.05	0.7	15330	75.9550%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	5/20/1987	7.8	5.82	0.05	0.7	15330	75.9550%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	5/26/1988	7.8	5.82	0.05	0.7	15330	75.9550%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	7/12/1992	7.8	5.82	0.05	0.7	15330	75.9550%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	7/10/1994	7.8	5.82	0.05	0.7	15330	75.9550%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	11/19/1994	7.8	5.82	0.05	0.7	15330	75.9550%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	1/7/1996	7.8	5.82	0.05	0.7	15330	75.9550%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	9/17/1997	7.8	5.82	0.05	0.7	15330	75.9550%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	12/16/2005	7.8	5.82	0.05	0.7	15330	75.9550%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	9/20/2019	7.8	5.82	0.05	0.7	15330	75.9550%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	8/31/2010	7.77	5.79	0.05	0.7	15342	76.0145%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	8/10/2014	7.77	5.79	0.05	0.7	15342	76.0145%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.1	8.1
3378635	6/5/1986	7.76	5.78	0.05	0.7	15344	76.0244%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/24/1985	7.75	5.77	0.05	0.7	15345	76.0293%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.1
3378635	11/15/2007	7.74	5.76	0.05	0.7	15346	76.0343%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.1
3378635	8/21/2012	7.74	5.76	0.05	0.7	15346	76.0343%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.1
3378635	10/29/2015	7.74	5.76	0.05	0.7	15346	76.0343%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.1
3378635	9/26/2016	7.74	5.76	0.05	0.7	15346	76.0343%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.1
3378635	9/27/2016	7.74	5.76	0.05	0.7	15346	76.0343%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.1
3378635	1/26/2018	7.71	5.73	0.05	0.7	15351	76.0591%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	2/8/1977	7.7	5.72	0.05	0.7	15352	76.0640%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	6/25/1989	7.7	5.72	0.05	0.7	15352	76.0640%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	7/16/1991	7.7	5.72	0.05	0.7	15352	76.0640%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	11/6/1999	7.7	5.72	0.05	0.7	15352	76.0640%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	12/27/2005	7.7	5.72	0.05	0.7	15352	76.0640%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	9/18/2009	7.69	5.71	0.05	0.7	15357	76.0888%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	12/1/2007	7.68	5.70	0.05	0.7	15358	76.0937%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	6/5/2005	7.67	5.69	0.05	0.7	15359	76.0987%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	1/16/2018	7.67	5.69	0.05	0.7	15359	76.0987%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	12/3/2005	7.64	5.66	0.05	0.7	15361	76.1086%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	5/31/2005	7.62	5.64	0.05	0.7	15362	76.1136%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/15/2008	7.62	5.64	0.05	0.7	15362	76.1136%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	10/18/2008	7.62	5.64	0.05	0.7	15362	76.1136%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	10/4/1966	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	7/4/1967	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/15/1967	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/31/1967	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	10/10/1967	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	7/4/1968	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/20/1968	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/25/1968	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/16/1969	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/25/1969	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/27/1969	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	9/11/1969	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	7/27/1970	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/23/1970	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/24/1970	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	9/30/1970	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	1/19/1971	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	2/1/1971	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	2/2/1971	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/6/1971	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	9/27/1971	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	9/30/1971	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	3/27/1972	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/8/1972	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	7/23/1974	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	7/24/1974	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/1/1975	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/10/1975	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	11/25/1975	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	5/11/1976	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	7/13/1981	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	10/16/1983	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	10/13/1989	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	11/16/1990	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	7/19/1994	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	1/4/1995	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	11/6/1996	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	11/17/1996	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	7/10/2001	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	9/20/2012	7.6	5.62	0.05	0.7	15365	76.1284%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	8/22/2010	7.59	5.61	0.05	0.7	15405	76.3266%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	9/21/2019	7.59	5.61	0.05	0.7	15405	76.3266%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	8.0
3378635	11/4/1985	7.56	5.58	0.05	0.7	15407	76.3365%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	7.9
3378635	8/21/2015	7.56	5.58	0.05	0.7	15407	76.3365%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	7.9
3378635	8/22/2008	7.54	5.56	0.05	0.7	15409	76.3464%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	7.9
3378635	6/27/2016	7.54	5.56	0.05	0.7	15409	76.3464%	Phosphorus, Total		mg/L	1.6125	2.15	-	6.0	7.9
3378635	8/27/2007	7.53	5.55	0.05	0.7	15411	76.3563%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	8/10/2009	7.53	5.55	0.05	0.7	15411	76.3563%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	7/9/2007	7.51	5.53	0.05	0.7	15413	76.3662%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	8/9/1982	7.5	5.52	0.05	0.7	15414	76.3712%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	7/27/1983	7.5	5.52	0.05	0.7	15414	76.3712%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	7/28/1983	7.5	5.52	0.05	0.7	15414	76.3712%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	10/4/1989	7.5	5.52	0.05	0.7	15414	76.3712%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	1/15/1990	7.5	5.52	0.05	0.7	15414	76.3712%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	1/10/1996	7.5	5.52	0.05	0.7	15414	76.3712%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	1/11/1996	7.5	5.52	0.05	0.7	15414	76.3712%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	7/9/1997	7.5	5.52	0.05	0.7	15414	76.3712%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	1/7/1999	7.5	5.52	0.05	0.7	15414	76.3712%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	1/8/1999	7.5	5.52	0.05	0.7	15414	76.3712%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	8/13/2004	7.5	5.52	0.05	0.7	15414	76.3712%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	7/10/2014	7.5	5.52	0.05	0.7	15414	76.3712%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	10/30/2017	7.48	5.50	0.05	0.7	15426	76.4307%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	9/17/2020	7.45	5.47	0.05	0.7	15427	76.4356%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	7/28/2006	7.44	5.46	0.05	0.7	15428	76.4406%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	8/6/2016	7.43	5.45	0.05	0.7	15429	76.4455%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	11/1/1976	7.4	5.42	0.05	0.7	15430	76.4505%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	9/23/1978	7.4	5.42	0.05	0.7	15430	76.4505%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	10/5/1989	7.4	5.42	0.05	0.7	15430	76.4505%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	11/10/1990	7.4	5.42	0.05	0.7	15430	76.4505%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	1/8/1996	7.4	5.42	0.05	0.7	15430	76.4505%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	7/6/1997	7.4	5.42	0.05	0.7	15430	76.4505%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	8/23/1998	7.4	5.42	0.05	0.7	15430	76.4505%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	7/18/2001	7.4	5.42	0.05	0.7	15430	76.4505%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	6/23/2003	7.39	5.41	0.05	0.7	15438	76.4901%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.9
3378635	9/11/2009	7.38	5.40	0.05	0.7	15439	76.4951%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.8
3378635	8/7/2011	7.37	5.39	0.05	0.7	15440	76.5000%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.8
3378635	8/4/1985	7.35	5.37	0.05	0.7	15441	76.5050%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.8
3378635	7/31/2007	7.35	5.37	0.05	0.7	15441	76.5050%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.8
3378635	9/21/2013	7.35	5.37	0.05	0.7	15441	76.5050%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.8
3378635	10/27/2015	7.35	5.37	0.05	0.7	15441	76.5050%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.8
3378635	6/1/2005	7.34	5.36	0.05	0.7	15445	76.5248%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.8
3378635	9/29/2012	7.33	5.35	0.05	0.7	15446	76.5298%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.8
3378635	5/29/2005	7.32	5.34	0.05	0.7	15447	76.5347%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.9	7.8
3378635	5/25/1977	7.3	5.32	0.05	0.7	15448	76.5397%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	9/3/1978	7.3	5.32	0.05	0.7	15448	76.5397%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	6/26/1984	7.3	5.32	0.05	0.7	15448	76.5397%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	7/20/1988	7.3	5.32	0.05	0.7	15448	76.5397%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	8/6/1989	7.3	5.32	0.05	0.7	15448	76.5397%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	11/12/1990	7.3	5.32	0.05	0.7	15448	76.5397%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	6/19/1991	7.3	5.32	0.05	0.7	15448	76.5397%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	10/1/1992	7.3	5.32	0.05	0.7	15448	76.5397%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	12/9/1994	7.3	5.32	0.05	0.7	15448	76.5397%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/20/1995	7.3	5.32	0.05	0.7	15448	76.5397%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	11/14/1996	7.3	5.32	0.05	0.7	15448	76.5397%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	7/28/1999	7.3	5.32	0.05	0.7	15448	76.5397%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	8/25/2001	7.3	5.32	0.05	0.7	15448	76.5397%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	7/25/1985	7.29	5.31	0.05	0.7	15461	76.6041%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	9/6/2003	7.29	5.31	0.05	0.7	15461	76.6041%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	8/21/2004	7.29	5.31	0.05	0.7	15461	76.6041%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	7/26/2002	7.26	5.28	0.05	0.7	15464	76.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	9/29/2003	7.26	5.28	0.05	0.7	15464	76.6189%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	8/27/2009	7.25	5.27	0.05	0.7	15466	76.6288%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	7/26/1985	7.24	5.26	0.05	0.7	15467	76.6338%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	7/7/2006	7.24	5.26	0.05	0.7	15467	76.6338%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	8/25/2010	7.24	5.26	0.05	0.7	15467	76.6338%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	8/16/2008	7.23	5.25	0.05	0.7	15470	76.6487%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.8
3378635	11/12/2011	7.21	5.23	0.05	0.7	15471	76.6536%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	8/4/1969	7.2	5.22	0.05	0.7	15472	76.6586%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	5/12/1976	7.2	5.22	0.05	0.7	15472	76.6586%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	6/28/1984	7.2	5.22	0.05	0.7	15472	76.6586%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	11/14/1990	7.2	5.22	0.05	0.7	15472	76.6586%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	10/29/1991	7.2	5.22	0.05	0.7	15472	76.6586%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	7/27/1999	7.2	5.22	0.05	0.7	15472	76.6586%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	11/1/2005	7.2	5.22	0.05	0.7	15472	76.6586%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	11/8/2013	7.2	5.22	0.05	0.7	15472	76.6586%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	1/17/2018	7.2	5.22	0.05	0.7	15472	76.6586%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	10/9/2003	7.18	5.20	0.05	0.7	15481	76.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	8/12/2011	7.18	5.20	0.05	0.7	15481	76.7032%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	6/4/2007	7.17	5.19	0.05	0.7	15483	76.7131%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	8/13/2010	7.17	5.19	0.05	0.7	15483	76.7131%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	8/19/2003	7.13	5.15	0.05	0.7	15485	76.7230%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	1/18/2018	7.12	5.14	0.05	0.7	15486	76.7279%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	7/19/2018	7.12	5.14	0.05	0.7	15486	76.7279%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	1/11/2003	7.11	5.13	0.05	0.7	15488	76.7378%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	5/23/1976	7.1	5.12	0.05	0.7	15489	76.7428%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	11/15/1977	7.1	5.12	0.05	0.7	15489	76.7428%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	8/15/1982	7.1	5.12	0.05	0.7	15489	76.7428%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	9/10/1982	7.1	5.12	0.05	0.7	15489	76.7428%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	8/17/1983	7.1	5.12	0.05	0.7	15489	76.7428%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	10/22/1989	7.1	5.12	0.05	0.7	15489	76.7428%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	11/4/1991	7.1	5.12	0.05	0.7	15489	76.7428%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	9/2/1992	7.1	5.12	0.05	0.7	15489	76.7428%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	7/25/1999	7.1	5.12	0.05	0.7	15489	76.7428%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	2/11/2000	7.1	5.12	0.05	0.7	15489	76.7428%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	7/28/2001	7.1	5.12	0.05	0.7	15489	76.7428%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	7/12/2002	7.09	5.11	0.05	0.7	15500	76.7973%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	10/29/2002	7.09	5.11	0.05	0.7	15500	76.7973%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	10/3/2009	7.09	5.11	0.05	0.7	15500	76.7973%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	10/28/2017	7.09	5.11	0.05	0.7	15500	76.7973%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	11/14/2017	7.09	5.11	0.05	0.7	15500	76.7973%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.8	7.7
3378635	9/30/2009	7.06	5.08	0.05	0.7	15505	76.8221%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.7
3378635	8/11/2011	7.05	5.07	0.05	0.7	15506	76.8270%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.7
3378635	10/21/2005	7.04	5.06	0.05	0.7	15507	76.8320%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	10/6/2010	7.04	5.06	0.05	0.7	15507	76.8320%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	12/6/2013	7.04	5.06	0.05	0.7	15507	76.8320%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	12/17/2013	7.04	5.06	0.05	0.7	15507	76.8320%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/17/2006	7.03	5.05	0.05	0.7	15511	76.8518%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	8/13/2011	7.03	5.05	0.05	0.7	15511	76.8518%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	11/3/2006	7.02	5.04	0.05	0.7	15513	76.8617%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	8/24/2010	7.02	5.04	0.05	0.7	15513	76.8617%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	10/2/2016	7.02	5.04	0.05	0.7	15513	76.8617%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	8/8/2007	7.01	5.03	0.05	0.7	15516	76.8766%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	9/5/2008	7.01	5.03	0.05	0.7	15516	76.8766%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	11/7/1967	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	11/19/1967	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	12/30/1970	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	2/3/1972	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	2/4/1972	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	2/5/1972	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/29/1974	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	8/9/1976	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	8/16/1976	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/2/1979	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/14/1980	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/30/1980	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	10/29/1980	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	2/8/1981	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/29/1983	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/30/1983	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/31/1983	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	10/13/1984	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	5/22/1988	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	5/31/1988	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	2/8/1989	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	6/20/1989	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	1/12/1990	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	1/14/1990	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	11/1/1990	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/13/1994	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/18/1994	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	11/13/1994	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	1/9/1996	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	1/12/1996	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	1/13/1996	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	9/29/1996	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	10/20/1996	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/11/1997	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	8/24/1998	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	11/6/1998	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	1/9/1999	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	1/10/1999	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	1/11/1999	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	11/7/1999	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	1/6/2000	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	8/24/2001	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	2/3/2003	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	2/5/2003	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	8/14/2004	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	12/17/2005	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	12/26/2005	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/13/2007	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	11/19/2013	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/11/2014	7	5.02	0.05	0.7	15518	76.8865%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	6/24/2003	6.99	5.01	0.05	0.7	15568	77.1342%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/12/2007	6.99	5.01	0.05	0.7	15568	77.1342%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	8/21/2008	6.99	5.01	0.05	0.7	15568	77.1342%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	8/10/2011	6.99	5.01	0.05	0.7	15568	77.1342%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	9/1/2015	6.99	5.01	0.05	0.7	15568	77.1342%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	10/1/2009	6.98	5.00	0.05	0.7	15573	77.1590%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	8/18/2011	6.98	5.00	0.05	0.7	15573	77.1590%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	9/21/2016	6.98	5.00	0.05	0.7	15573	77.1590%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/20/2006	6.97	4.99	0.05	0.7	15576	77.1739%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	10/26/2007	6.96	4.98	0.05	0.7	15577	77.1788%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	12/7/2012	6.95	4.97	0.05	0.7	15578	77.1838%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	9/5/2014	6.95	4.97	0.05	0.7	15578	77.1838%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	1/19/2018	6.94	4.96	0.05	0.7	15580	77.1937%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	9/5/2016	6.92	4.94	0.05	0.7	15581	77.1986%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	11/3/2017	6.91	4.93	0.05	0.7	15582	77.2036%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/12/1977	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	9/27/1982	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	10/2/1982	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	10/3/1982	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	6/30/1989	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/1/1989	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	10/27/1992	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/24/1994	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	11/20/1994	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	10/28/1996	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	10/31/1996	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	11/1/1996	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	7/10/1997	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	8/30/1998	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	10/11/1999	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	11/13/2003	6.9	4.92	0.05	0.7	15583	77.2085%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	11/2/2017	6.89	4.91	0.05	0.7	15599	77.2878%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.6
3378635	8/30/2003	6.87	4.89	0.05	0.7	15600	77.2928%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.5
3378635	8/24/2004	6.87	4.89	0.05	0.7	15600	77.2928%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.5
3378635	8/20/2003	6.86	4.88	0.05	0.7	15602	77.3027%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.5
3378635	8/22/2003	6.86	4.88	0.05	0.7	15602	77.3027%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.5
3378635	5/30/2012	6.86	4.88	0.05	0.7	15602	77.3027%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.7	7.5
3378635	8/5/2011	6.84	4.86	0.05	0.6	15605	77.3175%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/21/2003	6.83	4.85	0.05	0.6	15606	77.3225%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	11/20/2005	6.83	4.85	0.05	0.6	15606	77.3225%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	9/4/2015	6.83	4.85	0.05	0.6	15606	77.3225%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	6/16/2005	6.82	4.84	0.05	0.6	15609	77.3374%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/23/2010	6.82	4.84	0.05	0.6	15609	77.3374%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	9/10/2009	6.81	4.83	0.05	0.6	15611	77.3473%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	10/5/2012	6.81	4.83	0.05	0.6	15611	77.3473%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/18/2014	6.81	4.83	0.05	0.6	15611	77.3473%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	6/28/1967	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/16/1967	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/28/1967	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/24/1968	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	12/9/1968	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/7/1969	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	9/14/1969	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/24/1970	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/30/1970	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/1/1970	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/2/1970	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/3/1970	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/11/1970	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/12/1970	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/20/1970	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/28/1970	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	10/27/1970	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	1/20/1971	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/15/1971	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	9/28/1971	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	3/10/1972	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	3/28/1972	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/14/1972	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/21/1974	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/28/1974	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/18/1976	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/2/1987	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/2/1988	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	9/8/1990	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/23/1992	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/11/1994	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/7/1996	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/7/1997	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/8/1997	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/12/1997	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/13/1997	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/14/1997	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	10/24/2003	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	11/11/2003	6.8	4.82	0.05	0.6	15614	77.3621%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/5/1986	6.79	4.81	0.05	0.6	15653	77.5554%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/13/2012	6.79	4.81	0.05	0.6	15653	77.5554%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/30/2015	6.78	4.80	0.05	0.6	15655	77.5653%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	9/29/2020	6.78	4.80	0.05	0.6	15655	77.5653%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	9/22/2016	6.77	4.79	0.05	0.6	15657	77.5752%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	5/31/1985	6.76	4.78	0.05	0.6	15658	77.5801%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/9/2011	6.76	4.78	0.05	0.6	15658	77.5801%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/4/2012	6.76	4.78	0.05	0.6	15658	77.5801%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/24/2003	6.75	4.77	0.05	0.6	15661	77.5950%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	10/8/2013	6.75	4.77	0.05	0.6	15661	77.5950%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	10/16/2019	6.74	4.76	0.05	0.6	15663	77.6049%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	10/4/2009	6.72	4.74	0.05	0.6	15664	77.6099%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	10/7/2012	6.72	4.74	0.05	0.6	15664	77.6099%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	5/26/1977	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	9/17/1977	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	12/1/1979	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	1/4/1980	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	1/16/1980	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	1/17/1980	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	9/23/1982	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	10/21/1989	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	9/2/1990	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	6/20/1991	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/17/1991	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/18/1991	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/19/1991	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/20/1991	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	10/24/1992	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/15/1994	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/17/1994	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	9/26/1994	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/5/1996	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	10/29/1996	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	8/25/1998	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/26/1999	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	7/19/2017	6.7	4.72	0.05	0.6	15666	77.6198%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.5
3378635	10/10/2008	6.69	4.71	0.05	0.6	15689	77.7337%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.4
3378635	7/24/2018	6.68	4.70	0.05	0.6	15690	77.7387%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.4
3378635	8/11/1986	6.67	4.69	0.05	0.6	15691	77.7436%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.4
3378635	8/15/2007	6.67	4.69	0.05	0.6	15691	77.7436%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.4
3378635	6/25/2003	6.66	4.68	0.05	0.6	15693	77.7536%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.4
3378635	9/3/2009	6.66	4.68	0.05	0.6	15693	77.7536%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.4
3378635	8/26/2015	6.66	4.68	0.05	0.6	15693	77.7536%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.4
3378635	1/12/2018	6.66	4.68	0.05	0.6	15693	77.7536%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.4
3378635	8/13/2015	6.64	4.66	0.05	0.6	15697	77.7734%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.4
3378635	8/28/2015	6.63	4.65	0.05	0.6	15698	77.7783%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.4
3378635	7/12/2005	6.62	4.64	0.05	0.6	15699	77.7833%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.4
3378635	8/17/2011	6.62	4.64	0.05	0.6	15699	77.7833%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.4
3378635	9/19/2012	6.62	4.64	0.05	0.6	15699	77.7833%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.6	7.4
3378635	7/25/1974	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	2/9/1981	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	8/14/1982	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	5/25/1987	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	11/20/1989	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	11/13/1990	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	10/5/1991	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	7/16/1994	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	12/31/1994	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	10/6/1995	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	7/19/1996	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	8/26/1998	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	8/29/1998	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	9/29/1999	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	8/15/2004	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	8/22/2014	6.6	4.62	0.05	0.6	15702	77.7981%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	8/17/2010	6.59	4.61	0.05	0.6	15718	77.8774%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	9/29/2010	6.56	4.58	0.05	0.6	15719	77.8824%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	6/14/2012	6.56	4.58	0.05	0.6	15719	77.8824%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	9/19/2014	6.56	4.58	0.05	0.6	15719	77.8824%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	5/28/1985	6.55	4.57	0.05	0.6	15722	77.8972%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	8/29/2015	6.55	4.57	0.05	0.6	15722	77.8972%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	6/6/2005	6.54	4.56	0.05	0.6	15724	77.9071%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	7/29/2006	6.54	4.56	0.05	0.6	15724	77.9071%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	10/17/2019	6.53	4.55	0.05	0.6	15726	77.9171%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.4
3378635	6/8/2005	6.52	4.54	0.05	0.6	15727	77.9220%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	10/23/2007	6.51	4.53	0.05	0.6	15728	77.9270%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	5/27/1977	6.5	4.52	0.05	0.6	15729	77.9319%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	9/27/1980	6.5	4.52	0.05	0.6	15729	77.9319%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	5/23/1987	6.5	4.52	0.05	0.6	15729	77.9319%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	1/13/1990	6.5	4.52	0.05	0.6	15729	77.9319%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	5/30/1992	6.5	4.52	0.05	0.6	15729	77.9319%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	1/5/1995	6.5	4.52	0.05	0.6	15729	77.9319%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	9/9/1995	6.5	4.52	0.05	0.6	15729	77.9319%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	7/6/1996	6.5	4.52	0.05	0.6	15729	77.9319%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	7/9/1996	6.5	4.52	0.05	0.6	15729	77.9319%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	11/8/1999	6.5	4.52	0.05	0.6	15729	77.9319%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	12/11/1999	6.5	4.52	0.05	0.6	15729	77.9319%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	12/14/2005	6.5	4.52	0.05	0.6	15729	77.9319%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	8/1/2007	6.5	4.52	0.05	0.6	15729	77.9319%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	7/25/2018	6.49	4.51	0.05	0.6	15742	77.9963%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	7/23/2002	6.48	4.50	0.05	0.6	15743	78.0013%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	7/30/2017	6.48	4.50	0.05	0.6	15743	78.0013%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	9/9/2004	6.47	4.49	0.05	0.6	15745	78.0112%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	7/11/2006	6.46	4.48	0.05	0.6	15746	78.0162%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	9/6/2009	6.46	4.48	0.05	0.6	15746	78.0162%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	11/18/2011	6.45	4.47	0.05	0.6	15748	78.0261%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	10/14/2012	6.45	4.47	0.05	0.6	15748	78.0261%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	10/2/2010	6.42	4.44	0.05	0.6	15750	78.0360%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	9/4/2009	6.41	4.43	0.05	0.6	15751	78.0409%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	8/5/1975	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	9/24/1982	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	7/2/1989	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	8/26/1990	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	11/26/1990	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	8/14/1991	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	10/8/1998	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	10/18/1998	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	2/10/2000	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	7/11/2001	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	1/20/2003	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	12/4/2005	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	12/25/2005	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	7/16/2017	6.4	4.42	0.05	0.6	15752	78.0459%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	9/18/2012	6.39	4.41	0.05	0.6	15766	78.1152%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.5	7.3
3378635	10/5/2009	6.37	4.39	0.05	0.6	15767	78.1202%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.3
3378635	7/30/2006	6.36	4.38	0.05	0.6	15768	78.1252%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.3
3378635	7/11/2017	6.36	4.38	0.05	0.6	15768	78.1252%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.3
3378635	10/14/2017	6.36	4.38	0.05	0.6	15768	78.1252%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.3
3378635	11/14/2007	6.35	4.37	0.05	0.6	15771	78.1400%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	9/30/2012	6.35	4.37	0.05	0.6	15771	78.1400%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	12/16/2013	6.32	4.34	0.05	0.6	15773	78.1499%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	7/26/1974	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	6/26/1979	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	6/30/1984	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	10/23/1989	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	9/1/1990	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	6/21/1991	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	7/8/1996	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	10/19/1996	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	11/2/1996	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	11/5/1996	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	8/15/1997	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	8/17/1997	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	11/9/1999	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	8/12/2015	6.3	4.32	0.05	0.6	15774	78.1549%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	10/10/2001	6.29	4.31	0.05	0.6	15788	78.2242%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	9/8/2010	6.29	4.31	0.05	0.6	15788	78.2242%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	9/7/2009	6.27	4.29	0.05	0.6	15790	78.2342%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	9/9/2009	6.27	4.29	0.05	0.6	15790	78.2342%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	12/7/2013	6.27	4.29	0.05	0.6	15790	78.2342%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/11/2014	6.27	4.29	0.05	0.6	15790	78.2342%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	10/7/2010	6.26	4.28	0.05	0.6	15794	78.2540%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	8/14/1985	6.25	4.27	0.05	0.6	15795	78.2589%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	8/22/2015	6.23	4.25	0.05	0.6	15796	78.2639%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	8/22/2004	6.22	4.24	0.05	0.6	15797	78.2688%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	9/5/2015	6.21	4.23	0.05	0.6	15798	78.2738%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	7/14/1979	6.2	4.22	0.05	0.6	15799	78.2787%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	11/30/1979	6.2	4.22	0.05	0.6	15799	78.2787%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	7/1/1984	6.2	4.22	0.05	0.6	15799	78.2787%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	7/8/1984	6.2	4.22	0.05	0.6	15799	78.2787%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	10/25/1989	6.2	4.22	0.05	0.6	15799	78.2787%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	6/10/1991	6.2	4.22	0.05	0.6	15799	78.2787%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	7/14/1996	6.2	4.22	0.05	0.6	15799	78.2787%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	9/16/1996	6.2	4.22	0.05	0.6	15799	78.2787%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	9/11/1997	6.2	4.22	0.05	0.6	15799	78.2787%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	2/15/2000	6.2	4.22	0.05	0.6	15799	78.2787%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	8/16/2004	6.2	4.22	0.05	0.6	15799	78.2787%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	12/18/2005	6.2	4.22	0.05	0.6	15799	78.2787%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	11/9/2013	6.2	4.22	0.05	0.6	15799	78.2787%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.2
3378635	9/18/2008	6.18	4.20	0.05	0.6	15812	78.3432%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.1
3378635	9/29/2008	6.18	4.20	0.05	0.6	15812	78.3432%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.1
3378635	8/14/2011	6.18	4.20	0.05	0.6	15812	78.3432%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.1
3378635	8/23/2012	6.18	4.20	0.05	0.6	15812	78.3432%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.1
3378635	7/5/2006	6.17	4.19	0.05	0.6	15816	78.3630%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.1
3378635	8/9/2007	6.16	4.18	0.05	0.6	15817	78.3679%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.1
3378635	9/22/2013	6.16	4.18	0.05	0.6	15817	78.3679%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.4	7.1
3378635	8/16/2011	6.14	4.16	0.05	0.6	15819	78.3778%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	8/26/2003	6.12	4.14	0.05	0.6	15820	78.3828%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	11/21/2005	6.12	4.14	0.05	0.6	15820	78.3828%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	8/27/2015	6.12	4.14	0.05	0.6	15820	78.3828%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	9/8/2009	6.11	4.13	0.05	0.6	15823	78.3977%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	1/27/2018	6.11	4.13	0.05	0.6	15823	78.3977%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	11/21/1966	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	7/2/1968	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	7/3/1968	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	7/9/1968	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	12/16/1968	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	12/18/1968	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	12/24/1968	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	8/5/1969	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	8/16/1970	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	8/25/1970	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	8/31/1970	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	9/21/1970	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	10/1/1970	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	1/21/1971	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	1/31/1971	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	6/9/1971	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	6/10/1971	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	9/29/1971	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	7/17/1976	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	6/10/1977	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	6/12/1977	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	7/9/1979	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	12/2/1979	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	1/5/1980	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	9/4/1983	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	10/24/1989	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	11/15/1996	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	8/27/1998	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	9/17/1998	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	7/12/2001	6.1	4.12	0.05	0.6	15825	78.4076%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	9/8/2004	6.09	4.11	0.05	0.6	15855	78.5562%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	8/30/2010	6.08	4.10	0.05	0.6	15856	78.5612%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	11/22/2017	6.08	4.10	0.05	0.6	15856	78.5612%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	6/1/1985	6.07	4.09	0.05	0.6	15858	78.5711%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	9/2/2015	6.07	4.09	0.05	0.6	15858	78.5711%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	11/4/2017	6.07	4.09	0.05	0.6	15858	78.5711%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	6/5/2007	6.06	4.08	0.05	0.6	15861	78.5859%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	9/23/2016	6.06	4.08	0.05	0.6	15861	78.5859%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	8/23/2004	6.05	4.07	0.05	0.6	15863	78.5958%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	8/25/2003	6.04	4.06	0.05	0.6	15864	78.6008%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	8/7/2016	6.03	4.05	0.05	0.6	15865	78.6058%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	10/29/2017	6.03	4.05	0.05	0.6	15865	78.6058%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.1
3378635	12/31/1970	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	1/22/1971	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	1/23/1971	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	1/24/1971	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	1/25/1971	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	10/3/1975	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	10/6/1975	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	8/4/1976	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	10/17/1978	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	1/14/1980	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	7/15/1980	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	7/24/1980	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	8/7/1980	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	8/27/1980	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	7/14/1981	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	9/20/1986	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	2/9/1989	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	10/26/1989	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	1/6/1995	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	12/17/1995	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	11/4/1996	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	11/10/1999	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	7/23/2001	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	7/29/2001	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	9/9/2001	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	2/2/2003	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	2/6/2003	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	10/25/2003	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	11/1/2003	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	11/14/2003	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	8/17/2004	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	8/19/2004	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	8/13/2007	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	9/6/2007	6	4.02	0.05	0.6	15867	78.6157%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	8/28/2003	5.99	4.01	0.05	0.6	15901	78.7841%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	7/31/2006	5.99	4.01	0.05	0.6	15901	78.7841%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	9/3/2015	5.99	4.01	0.05	0.6	15901	78.7841%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	7/1/2016	5.98	4.00	0.05	0.6	15904	78.7990%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/20/2011	5.97	3.99	0.05	0.6	15905	78.8039%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	9/8/2008	5.95	3.97	0.05	0.6	15906	78.8089%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	8/23/2003	5.94	3.96	0.05	0.6	15907	78.8139%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	10/8/2012	5.94	3.96	0.05	0.6	15907	78.8139%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	7/11/2002	5.93	3.95	0.05	0.6	15909	78.8238%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	10/26/2011	5.93	3.95	0.05	0.6	15909	78.8238%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	8/14/2015	5.93	3.95	0.05	0.6	15909	78.8238%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.3	7.0
3378635	8/18/2010	5.92	3.94	0.05	0.6	15912	78.8386%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	8/24/2003	5.91	3.93	0.05	0.6	15913	78.8436%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	10/6/2012	5.91	3.93	0.05	0.6	15913	78.8436%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	10/31/2017	5.91	3.93	0.05	0.6	15913	78.8436%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	6/13/1976	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	6/15/1977	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	6/29/1979	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	11/27/1980	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	5/24/1987	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	8/27/1990	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	11/3/1996	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	8/23/1997	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	8/31/1997	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	12/27/1997	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	7/29/1999	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	9/11/2004	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	10/20/2013	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	11/3/2013	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	11/5/2013	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	11/10/2013	5.9	3.92	0.05	0.6	15916	78.8584%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	10/2/2012	5.89	3.91	0.05	0.6	15932	78.9377%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	9/28/1984	5.88	3.90	0.05	0.6	15933	78.9427%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	6/27/2003	5.88	3.90	0.05	0.6	15933	78.9427%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	7/14/2007	5.88	3.90	0.05	0.6	15933	78.9427%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	8/17/2008	5.85	3.87	0.05	0.6	15936	78.9575%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	12/8/2013	5.85	3.87	0.05	0.6	15936	78.9575%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	1/13/2018	5.85	3.87	0.05	0.6	15936	78.9575%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	8/14/2007	5.84	3.86	0.05	0.6	15939	78.9724%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	11/13/2011	5.84	3.86	0.05	0.6	15939	78.9724%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	11/21/2011	5.84	3.86	0.05	0.6	15939	78.9724%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	7.0
3378635	7/26/2018	5.83	3.85	0.05	0.6	15942	78.9873%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/10/2007	5.82	3.84	0.05	0.6	15943	78.9922%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/30/2009	5.82	3.84	0.05	0.6	15943	78.9922%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	9/6/2016	5.82	3.84	0.05	0.6	15943	78.9922%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	9/24/2013	5.81	3.83	0.05	0.6	15946	79.0071%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/20/1974	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/11/1975	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/5/1982	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	6/24/1987	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/9/1987	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	10/31/1989	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/13/1991	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	6/18/1992	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	7/4/1992	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	11/17/1995	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	12/12/1999	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	2/12/2000	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	12/5/2005	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	12/24/2005	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	6/6/2007	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	9/23/2013	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	9/25/2013	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/13/2014	5.8	3.82	0.05	0.6	15947	79.0120%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	11/22/2005	5.79	3.81	0.05	0.6	15965	79.1012%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/14/2006	5.79	3.81	0.05	0.6	15965	79.1012%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	12/15/2013	5.79	3.81	0.05	0.6	15965	79.1012%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/16/2007	5.78	3.80	0.05	0.6	15968	79.1161%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	11/1/2017	5.77	3.79	0.05	0.6	15969	79.1210%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/18/2004	5.76	3.78	0.05	0.6	15970	79.1260%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	11/19/2011	5.76	3.78	0.05	0.6	15970	79.1260%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	11/16/2005	5.75	3.77	0.05	0.6	15972	79.1359%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/31/2009	5.75	3.77	0.05	0.6	15972	79.1359%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	10/8/2010	5.75	3.77	0.05	0.6	15972	79.1359%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	6/28/2016	5.74	3.76	0.05	0.6	15975	79.1508%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	11/16/2007	5.73	3.75	0.05	0.6	15976	79.1557%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	9/1/2009	5.72	3.74	0.05	0.6	15977	79.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	9/15/2016	5.72	3.74	0.05	0.6	15977	79.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	10/18/2019	5.72	3.74	0.05	0.6	15977	79.1607%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	7/24/1976	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	11/2/1976	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	6/3/1977	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	6/4/1977	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	6/5/1977	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	7/11/1977	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	9/5/1977	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	9/3/1980	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/18/1983	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	9/5/1983	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	12/4/1988	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	1/23/1989	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	10/14/1989	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	6/14/1991	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	7/8/1991	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	7/12/1994	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	8/24/1997	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	10/29/1999	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	11/12/1999	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	9/2/2009	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	9/26/2013	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	12/5/2017	5.7	3.72	0.05	0.6	15980	79.1755%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.2	6.9
3378635	10/25/2002	5.69	3.71	0.05	0.6	16002	79.2845%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.9
3378635	9/30/2010	5.68	3.70	0.05	0.6	16003	79.2895%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.9
3378635	1/15/2018	5.67	3.69	0.05	0.6	16004	79.2945%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.9
3378635	8/2/2007	5.66	3.68	0.05	0.6	16005	79.2994%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/25/2015	5.66	3.68	0.05	0.6	16005	79.2994%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	9/29/2016	5.64	3.66	0.05	0.6	16007	79.3093%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/11/2007	5.63	3.65	0.05	0.6	16008	79.3143%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	9/7/1985	5.62	3.64	0.05	0.6	16009	79.3192%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	9/14/1985	5.62	3.64	0.05	0.6	16009	79.3192%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	11/17/2005	5.62	3.64	0.05	0.6	16009	79.3192%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	9/29/2005	5.61	3.63	0.05	0.6	16012	79.3341%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/3/2006	5.61	3.63	0.05	0.6	16012	79.3341%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/27/1974	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/16/1979	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	1/15/1980	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/1982	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/12/1982	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/27/1982	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	9/13/1985	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	5/30/1987	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/13/1988	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	11/15/1988	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	11/29/1988	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	12/3/1988	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	6/26/1991	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/21/1991	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	1/7/1995	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	10/21/1998	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	10/28/1999	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	10/30/1999	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	10/31/1999	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	2/16/2000	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/14/2001	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	11/6/2003	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	11/23/2005	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	12/19/2005	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	6/7/2007	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	10/19/2013	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/23/2015	5.6	3.62	0.05	0.6	16014	79.3440%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/28/1985	5.59	3.61	0.05	0.6	16041	79.4778%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	9/21/2012	5.59	3.61	0.05	0.6	16041	79.4778%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	6/15/2012	5.57	3.59	0.05	0.6	16043	79.4877%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/2/2016	5.57	3.59	0.05	0.6	16043	79.4877%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/13/2002	5.56	3.58	0.05	0.6	16045	79.4976%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	6/7/2005	5.56	3.58	0.05	0.6	16045	79.4976%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	9/14/2014	5.56	3.58	0.05	0.6	16045	79.4976%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/15/2007	5.54	3.56	0.05	0.6	16048	79.5125%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	6/28/2003	5.53	3.55	0.05	0.6	16049	79.5174%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	10/3/2012	5.52	3.54	0.05	0.6	16050	79.5224%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	9/25/2016	5.51	3.53	0.05	0.6	16051	79.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	9/28/2016	5.51	3.53	0.05	0.6	16051	79.5273%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	6/29/1967	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/1/1967	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/2/1967	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/17/1967	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/18/1967	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	10/30/1967	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/6/1969	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/12/1969	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/26/1969	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/25/1970	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/26/1970	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/21/1970	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/22/1970	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/27/1970	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	6/16/1972	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	10/4/1975	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	6/27/1976	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	1/18/1980	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	11/5/1988	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	12/10/1988	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	2/10/1989	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	10/16/1989	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	11/7/1989	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/26/1994	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	11/16/1996	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/18/1997	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	8/12/1997	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	11/7/1998	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	10/27/1999	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	11/11/1999	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	11/13/1999	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/13/2001	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	7/17/2001	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	12/13/2005	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	10/18/2013	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	11/20/2013	5.5	3.52	0.05	0.6	16053	79.5372%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.8
3378635	9/30/2013	5.49	3.51	0.05	0.6	16089	79.7156%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.1	6.7
3378635	6/30/2016	5.46	3.48	0.05	0.6	16090	79.7206%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	9/13/2016	5.45	3.47	0.05	0.6	16091	79.7255%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	9/18/2020	5.45	3.47	0.05	0.6	16091	79.7255%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	9/5/1985	5.44	3.46	0.05	0.6	16093	79.7354%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	7/14/2002	5.44	3.46	0.05	0.6	16093	79.7354%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	6/9/2005	5.44	3.46	0.05	0.6	16093	79.7354%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	8/19/2010	5.44	3.46	0.05	0.6	16093	79.7354%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	10/9/2010	5.43	3.45	0.05	0.6	16097	79.7552%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	8/24/2012	5.43	3.45	0.05	0.6	16097	79.7552%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	12/9/2013	5.43	3.45	0.05	0.6	16097	79.7552%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	8/24/2015	5.42	3.44	0.05	0.6	16100	79.7701%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	6/8/2007	5.41	3.43	0.05	0.6	16101	79.7751%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	8/25/1974	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	7/7/1977	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	5/30/1985	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	6/22/1989	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	10/15/1989	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	7/10/1992	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	7/25/1994	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	7/30/2001	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	1/21/2003	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	10/26/2003	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	11/5/2003	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	11/7/2003	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	11/15/2003	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	12/23/2005	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	10/1/2012	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	11/11/2013	5.4	3.42	0.05	0.6	16102	79.7800%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	12/18/2002	5.39	3.41	0.05	0.6	16118	79.8593%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	6/29/2003	5.37	3.39	0.05	0.6	16119	79.8642%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	7/2/2003	5.37	3.39	0.05	0.6	16119	79.8642%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	11/24/2005	5.37	3.39	0.05	0.6	16119	79.8642%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	8/12/2007	5.36	3.38	0.05	0.6	16122	79.8791%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	9/24/2016	5.36	3.38	0.05	0.6	16122	79.8791%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	7/8/2006	5.34	3.36	0.05	0.6	16124	79.8890%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	8/3/2007	5.34	3.36	0.05	0.6	16124	79.8890%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	7/12/2017	5.33	3.35	0.05	0.6	16126	79.8989%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	1/14/2018	5.33	3.35	0.05	0.6	16126	79.8989%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	7/10/2002	5.32	3.34	0.05	0.6	16128	79.9088%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/17/2005	5.32	3.34	0.05	0.6	16128	79.9088%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	7/18/2006	5.32	3.34	0.05	0.6	16128	79.9088%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.7
3378635	12/14/2013	5.31	3.33	0.05	0.6	16131	79.9237%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	10/22/2019	5.31	3.33	0.05	0.6	16131	79.9237%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	6/12/1976	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	6/29/1984	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	10/23/1988	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	12/9/1988	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	9/16/1990	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	7/14/1994	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	1/8/1995	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	11/18/1995	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	8/26/1996	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	11/24/1999	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	2/17/2000	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	12/6/2005	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	12/20/2005	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	9/12/2007	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	10/28/2013	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	10/29/2013	5.3	3.32	0.05	0.6	16133	79.9336%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	9/6/2015	5.29	3.31	0.05	0.6	16149	80.0129%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	8/20/2010	5.27	3.29	0.05	0.6	16150	80.0178%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	9/7/2003	5.24	3.26	0.05	0.6	16151	80.0228%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	6/10/2007	5.24	3.26	0.05	0.6	16151	80.0228%	Phosphorus, Total		mg/L	1.6125	2.15	-	5.0	6.6
3378635	7/19/2002	5.23	3.25	0.05	0.6	16153	80.0327%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	10/21/2008	5.21	3.23	0.05	0.6	16154	80.0377%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	10/3/2016	5.21	3.23	0.05	0.6	16154	80.0377%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	7/14/2017	5.21	3.23	0.05	0.6	16154	80.0377%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	7/30/1974	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	6/8/1976	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	12/16/1980	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	8/18/1982	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	9/29/1987	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	8/14/1995	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	9/11/1996	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	9/12/1997	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	9/18/1997	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	8/24/1999	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	11/23/1999	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	7/15/2001	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	8/28/2001	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	9/18/2001	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	2/7/2003	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	11/2/2003	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	11/8/2003	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	11/16/2003	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	8/13/2005	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	12/22/2005	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	10/27/2013	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	12/10/2013	5.2	3.22	0.05	0.6	16157	80.0525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	7/16/1985	5.18	3.20	0.05	0.6	16179	80.1615%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	11/14/2005	5.18	3.20	0.05	0.6	16179	80.1615%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	7/19/2014	5.17	3.19	0.05	0.6	16181	80.1714%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	8/7/1986	5.16	3.18	0.05	0.6	16182	80.1764%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	6/30/2003	5.16	3.18	0.05	0.6	16182	80.1764%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	12/13/2013	5.15	3.17	0.05	0.6	16184	80.1863%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.6
3378635	7/27/2018	5.14	3.16	0.05	0.6	16185	80.1913%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	7/27/1985	5.13	3.15	0.05	0.6	16186	80.1962%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	7/12/2006	5.13	3.15	0.05	0.6	16186	80.1962%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	7/6/2006	5.11	3.13	0.05	0.6	16188	80.2061%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	6/9/2007	5.11	3.13	0.05	0.6	16188	80.2061%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	12/25/2017	5.11	3.13	0.05	0.6	16188	80.2061%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	8/6/1974	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	9/29/1977	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	9/4/1978	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	7/21/1989	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	11/9/1989	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	11/23/1989	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	6/11/1991	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	6/6/1992	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	9/2/1998	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	9/29/1998	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	11/14/1999	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	7/16/2001	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	7/20/2002	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	11/9/2003	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	9/17/2004	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	10/14/2008	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	10/26/2013	5.1	3.12	0.05	0.6	16191	80.2210%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	9/22/2003	5.09	3.11	0.05	0.6	16208	80.3052%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	8/2/2006	5.09	3.11	0.05	0.6	16208	80.3052%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	9/26/2010	5.09	3.11	0.05	0.6	16208	80.3052%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	11/26/2005	5.08	3.10	0.05	0.6	16211	80.3201%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	8/15/2011	5.07	3.09	0.05	0.6	16212	80.3250%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	12/11/2013	5.07	3.09	0.05	0.6	16212	80.3250%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	10/8/2017	5.07	3.09	0.05	0.6	16212	80.3250%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	8/1/2006	5.05	3.07	0.05	0.6	16215	80.3399%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	8/20/2008	5.05	3.07	0.05	0.6	16215	80.3399%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	9/27/2013	5.05	3.07	0.05	0.6	16215	80.3399%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	8/16/2015	5.05	3.07	0.05	0.6	16215	80.3399%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	11/25/2005	5.04	3.06	0.05	0.6	16219	80.3597%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	6/11/2007	5.04	3.06	0.05	0.6	16219	80.3597%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	6/29/2016	5.04	3.06	0.05	0.6	16219	80.3597%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	9/25/2019	5.04	3.06	0.05	0.6	16219	80.3597%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	8/19/1985	5.03	3.05	0.05	0.6	16223	80.3795%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	8/18/2008	5.03	3.05	0.05	0.6	16223	80.3795%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	7/3/1986	5.02	3.04	0.05	0.6	16225	80.3894%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	6/16/2012	5.02	3.04	0.05	0.6	16225	80.3894%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	9/28/2013	5.01	3.03	0.05	0.6	16227	80.3993%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	12/12/2013	5.01	3.03	0.05	0.6	16227	80.3993%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.9	6.5
3378635	11/23/1966	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	6/30/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	9/3/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/20/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/21/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/22/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/23/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/24/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/26/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/27/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/28/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/29/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/2/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/8/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/9/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/10/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/11/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/20/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/21/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/22/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/23/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/24/1967	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	7/24/1968	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/10/1968	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/15/1968	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	8/30/1970	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/2/1970	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	1/1/1971	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	1/2/1971	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	1/26/1971	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	1/27/1971	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	1/28/1971	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	1/29/1971	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	1/30/1971	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	8/25/1971	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/31/1971	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/21/1971	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	6/14/1972	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	6/17/1972	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	6/18/1972	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	6/19/1972	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	9/24/1972	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/5/1975	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	8/5/1976	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	8/6/1976	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	8/10/1976	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	9/18/1977	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/6/1978	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/13/1978	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	7/24/1979	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	9/6/1979	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/18/1979	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	2/15/1980	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	7/16/1980	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	7/25/1980	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	7/31/1980	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	8/6/1980	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	8/12/1980	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	9/8/1980	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	9/28/1980	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/25/1980	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	2/2/1981	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	7/15/1981	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	6/1/1988	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/30/1988	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	2/11/1989	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	2/12/1989	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/6/1990	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	1/9/1995	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	1/11/1995	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	8/21/1995	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	7/22/1996	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/18/1996	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	8/28/1997	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	8/30/1997	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	9/2/1997	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	9/3/1997	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	7/30/1999	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/26/1999	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	2/9/2000	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	7/20/2001	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	2/1/2003	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	7/1/2003	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/10/2003	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	12/12/2005	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	12/21/2005	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/4/2013	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	11/12/2013	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	8/5/2017	5	3.02	0.05	0.6	16229	80.4093%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	7/27/2002	4.99	3.01	0.05	0.6	16318	80.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	8/18/2007	4.99	3.01	0.05	0.6	16318	80.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	7/13/2017	4.99	3.01	0.05	0.6	16318	80.8502%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	10/19/2019	4.98	3.00	0.05	0.6	16321	80.8651%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.5
3378635	6/20/1986	4.97	2.99	0.05	0.6	16322	80.8700%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	7/25/1986	4.97	2.99	0.05	0.6	16322	80.8700%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	9/14/2003	4.97	2.99	0.05	0.6	16322	80.8700%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	9/13/2015	4.97	2.99	0.05	0.6	16322	80.8700%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	10/20/2007	4.96	2.98	0.05	0.6	16326	80.8899%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	9/20/2008	4.96	2.98	0.05	0.6	16326	80.8899%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	9/7/2015	4.96	2.98	0.05	0.6	16326	80.8899%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	1/28/2018	4.96	2.98	0.05	0.6	16326	80.8899%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	10/4/2016	4.95	2.97	0.05	0.6	16330	80.9097%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	7/22/2002	4.94	2.96	0.05	0.6	16331	80.9146%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	7/21/2002	4.91	2.93	0.05	0.6	16332	80.9196%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	8/24/1974	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	6/26/1976	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	9/25/1978	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	7/6/1979	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	8/16/1982	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	10/4/1982	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	6/3/1987	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	6/5/1987	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	6/9/1988	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	8/21/1988	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	11/19/1990	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	9/29/1997	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	11/8/1998	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	11/17/2003	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	6/15/2007	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	8/9/2012	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	11/13/2013	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	8/15/2015	4.9	2.92	0.05	0.6	16333	80.9245%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	9/6/1985	4.89	2.91	0.05	0.6	16351	81.0137%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	7/16/2007	4.89	2.91	0.05	0.6	16351	81.0137%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/27/2007	4.89	2.91	0.05	0.6	16351	81.0137%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	7/31/2017	4.89	2.91	0.05	0.6	16351	81.0137%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	10/6/2020	4.89	2.91	0.05	0.6	16351	81.0137%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	10/19/2008	4.86	2.88	0.05	0.6	16356	81.0385%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	10/5/2010	4.86	2.88	0.05	0.6	16356	81.0385%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	8/18/1985	4.85	2.87	0.05	0.6	16358	81.0484%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	8/8/2016	4.85	2.87	0.05	0.6	16358	81.0484%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	7/3/2003	4.82	2.84	0.05	0.5	16360	81.0583%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	10/5/2016	4.82	2.84	0.05	0.5	16360	81.0583%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	6/14/2007	4.81	2.83	0.05	0.5	16362	81.0682%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	10/10/2010	4.81	2.83	0.05	0.5	16362	81.0682%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.4
3378635	8/7/1975	4.8	2.82	0.05	0.5	16364	81.0781%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	8/4/1982	4.8	2.82	0.05	0.5	16364	81.0781%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	7/19/1986	4.8	2.82	0.05	0.5	16364	81.0781%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	7/19/1987	4.8	2.82	0.05	0.5	16364	81.0781%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	1/24/1989	4.8	2.82	0.05	0.5	16364	81.0781%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	11/11/1990	4.8	2.82	0.05	0.5	16364	81.0781%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	9/8/1992	4.8	2.82	0.05	0.5	16364	81.0781%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	8/20/1994	4.8	2.82	0.05	0.5	16364	81.0781%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	8/21/1997	4.8	2.82	0.05	0.5	16364	81.0781%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	9/30/1997	4.8	2.82	0.05	0.5	16364	81.0781%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	9/25/1998	4.8	2.82	0.05	0.5	16364	81.0781%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	10/27/2003	4.8	2.82	0.05	0.5	16364	81.0781%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	12/7/2005	4.8	2.82	0.05	0.5	16364	81.0781%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	9/25/2003	4.78	2.80	0.05	0.5	16377	81.1425%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	9/7/2016	4.78	2.80	0.05	0.5	16377	81.1425%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.8	6.3
3378635	9/15/2010	4.77	2.79	0.05	0.5	16379	81.1525%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	9/21/2010	4.76	2.78	0.05	0.5	16380	81.1574%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	7/15/2017	4.74	2.76	0.05	0.5	16381	81.1624%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	8/4/2006	4.73	2.75	0.05	0.5	16382	81.1673%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	9/19/2010	4.73	2.75	0.05	0.5	16382	81.1673%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	9/20/2010	4.73	2.75	0.05	0.5	16382	81.1673%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	10/3/2013	4.72	2.74	0.05	0.5	16385	81.1822%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	6/12/2007	4.71	2.73	0.05	0.5	16386	81.1871%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	8/7/2014	4.71	2.73	0.05	0.5	16386	81.1871%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	8/30/2014	4.71	2.73	0.05	0.5	16386	81.1871%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	6/19/1976	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	10/27/1976	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	6/11/1977	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	9/5/1978	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	6/27/1979	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	6/28/1979	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	10/28/1979	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	12/23/1979	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	10/1/1982	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	5/29/1985	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	9/12/1985	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	9/15/1985	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	5/21/1987	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	8/7/1988	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	12/11/1988	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	6/21/1989	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	10/30/1989	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	11/24/1990	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	6/10/1992	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	6/11/1992	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	9/4/1992	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	1/10/1995	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	9/1/1997	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	9/13/1997	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	10/13/1997	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	12/22/1997	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	7/31/1999	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	12/18/1999	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	1/10/2000	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	2/8/2003	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	11/3/2003	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	11/25/2007	4.7	2.72	0.05	0.5	16389	81.2020%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	8/17/2007	4.66	2.68	0.05	0.5	16421	81.3606%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	10/28/2007	4.66	2.68	0.05	0.5	16421	81.3606%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	10/29/2007	4.66	2.68	0.05	0.5	16421	81.3606%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	10/16/2017	4.66	2.68	0.05	0.5	16421	81.3606%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	10/31/2005	4.65	2.67	0.05	0.5	16425	81.3804%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	6/13/2007	4.65	2.67	0.05	0.5	16425	81.3804%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	9/21/2014	4.65	2.67	0.05	0.5	16425	81.3804%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	9/12/2004	4.64	2.66	0.05	0.5	16428	81.3952%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	7/28/2018	4.64	2.66	0.05	0.5	16428	81.3952%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.3
3378635	8/23/2014	4.61	2.63	0.05	0.5	16430	81.4051%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	9/11/1971	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	6/2/1977	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	6/6/1977	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	8/31/1977	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	8/13/1982	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	8/26/1982	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	8/19/1983	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	11/28/1989	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	7/9/1991	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	7/22/1991	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	7/29/1994	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	2/8/2000	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	1/22/2003	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	12/11/2005	4.6	2.62	0.05	0.5	16431	81.4101%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	6/18/2005	4.59	2.61	0.05	0.5	16445	81.4795%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	10/1/2013	4.56	2.58	0.05	0.5	16446	81.4844%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	8/16/2017	4.56	2.58	0.05	0.5	16446	81.4844%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	10/12/2003	4.55	2.57	0.05	0.5	16448	81.4943%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	10/2/2013	4.55	2.57	0.05	0.5	16448	81.4943%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.7	6.2
3378635	9/7/2008	4.53	2.55	0.05	0.5	16450	81.5042%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	9/30/2015	4.53	2.55	0.05	0.5	16450	81.5042%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	8/31/2007	4.52	2.54	0.05	0.5	16452	81.5141%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	6/17/2012	4.52	2.54	0.05	0.5	16452	81.5141%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	9/30/2003	4.51	2.53	0.05	0.5	16454	81.5241%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	7/5/1967	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	10/25/1967	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	10/31/1967	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	7/10/1968	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	7/17/1968	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	12/10/1968	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	8/31/1969	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	9/15/1969	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	8/17/1970	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	8/18/1970	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/26/1970	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	9/2/1970	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	2/3/1971	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	6/20/1972	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	6/21/1972	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	10/26/1979	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	1/19/1980	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	7/17/1980	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	7/18/1980	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	7/26/1980	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	7/16/1981	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	5/27/1987	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	11/8/1989	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	9/3/1990	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	8/4/1992	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	7/28/1994	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	7/30/1994	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	7/31/1994	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	8/7/1994	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	12/6/1994	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	8/1/1999	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	8/8/1999	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	11/19/1999	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	7/31/2001	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	7/15/2002	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	10/31/2003	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	12/8/2005	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	11/14/2013	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	11/15/2013	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	11/16/2013	4.5	2.52	0.05	0.5	16455	81.5290%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	9/8/2003	4.49	2.51	0.05	0.5	16495	81.7272%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	9/27/2010	4.49	2.51	0.05	0.5	16495	81.7272%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	8/30/2008	4.48	2.50	0.05	0.5	16497	81.7371%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	10/6/2016	4.47	2.49	0.05	0.5	16498	81.7421%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	11/17/2007	4.46	2.48	0.05	0.5	16499	81.7470%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	8/23/2008	4.46	2.48	0.05	0.5	16499	81.7470%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.2
3378635	10/1/2010	4.45	2.47	0.05	0.5	16501	81.7569%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	10/23/2011	4.44	2.46	0.05	0.5	16502	81.7619%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	6/29/1986	4.43	2.45	0.05	0.5	16503	81.7668%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	8/17/2015	4.43	2.45	0.05	0.5	16503	81.7668%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	10/20/2019	4.41	2.43	0.05	0.5	16505	81.7767%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	10/7/2020	4.41	2.43	0.05	0.5	16505	81.7767%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	5/24/1976	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	9/28/1977	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	1/6/1980	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	6/2/1988	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	12/5/1988	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	11/27/1989	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	12/2/1989	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	8/1/1994	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	8/5/1994	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	8/6/1994	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	8/8/1994	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	8/9/1994	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	7/12/1996	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	9/7/1996	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	11/19/1996	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	7/23/1997	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	8/14/1997	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	9/4/1997	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	10/1/1997	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	9/3/1998	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	11/15/1999	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	1/9/2000	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	10/28/2003	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	11/4/2003	4.4	2.42	0.05	0.5	16507	81.7867%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	7/20/2017	4.39	2.41	0.05	0.5	16531	81.9056%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	7/20/1985	4.38	2.40	0.05	0.5	16532	81.9105%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	7/4/1986	4.38	2.40	0.05	0.5	16532	81.9105%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	9/6/2008	4.38	2.40	0.05	0.5	16532	81.9105%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	11/25/2017	4.37	2.39	0.05	0.5	16535	81.9254%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	8/28/2007	4.35	2.37	0.05	0.5	16536	81.9303%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	11/22/2007	4.35	2.37	0.05	0.5	16536	81.9303%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	6/16/2007	4.34	2.36	0.05	0.5	16538	81.9402%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	10/11/2008	4.32	2.34	0.05	0.5	16539	81.9452%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	10/5/2020	4.32	2.34	0.05	0.5	16539	81.9452%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.6	6.1
3378635	8/13/1985	4.31	2.33	0.05	0.5	16541	81.9551%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	7/9/2006	4.31	2.33	0.05	0.5	16541	81.9551%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	8/29/2008	4.31	2.33	0.05	0.5	16541	81.9551%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	10/4/2012	4.31	2.33	0.05	0.5	16541	81.9551%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	10/27/1979	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	9/23/1990	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	11/3/1990	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	6/12/1991	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	6/16/1992	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	6/17/1992	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	10/25/1992	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	7/27/1994	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	8/2/1994	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	8/3/1994	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	11/19/1995	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	12/10/1995	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	11/21/1996	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	9/14/1997	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	9/16/1997	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	9/21/1998	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	9/22/1998	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	10/19/1998	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	12/5/1999	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	2/9/2003	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	12/10/2005	4.3	2.32	0.05	0.5	16545	81.9749%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	9/5/2007	4.29	2.31	0.05	0.5	16566	82.0790%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	8/10/2016	4.29	2.31	0.05	0.5	16566	82.0790%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	8/11/2016	4.29	2.31	0.05	0.5	16566	82.0790%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.1
3378635	9/10/1984	4.28	2.30	0.05	0.5	16569	82.0938%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/11/2003	4.28	2.30	0.05	0.5	16569	82.0938%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	10/4/2013	4.28	2.30	0.05	0.5	16569	82.0938%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	11/7/2005	4.27	2.29	0.05	0.5	16572	82.1087%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	11/24/2017	4.26	2.28	0.05	0.5	16573	82.1137%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	10/21/2013	4.25	2.27	0.05	0.5	16574	82.1186%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	8/9/2016	4.25	2.27	0.05	0.5	16574	82.1186%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/9/2003	4.24	2.26	0.05	0.5	16576	82.1285%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/10/2003	4.24	2.26	0.05	0.5	16576	82.1285%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	8/20/1985	4.23	2.25	0.05	0.5	16578	82.1384%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/3/2008	4.23	2.25	0.05	0.5	16578	82.1384%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	11/8/2005	4.22	2.24	0.05	0.5	16580	82.1483%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/1/2007	4.22	2.24	0.05	0.5	16580	82.1483%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	8/19/2008	4.21	2.23	0.05	0.5	16582	82.1583%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	8/21/1974	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	8/6/1975	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/22/1977	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	8/10/1982	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/28/1982	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/30/1982	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	10/27/1989	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/7/1992	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	8/4/1994	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/5/1997	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/15/1997	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/28/1997	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	11/30/1997	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	10/20/1998	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	11/17/1999	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	11/18/1999	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	11/20/1999	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	7/28/2002	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	10/29/2003	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	12/9/2005	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	8/5/2006	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	6/18/2012	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/22/2012	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	10/25/2013	4.2	2.22	0.05	0.5	16583	82.1632%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	11/9/2005	4.19	2.21	0.05	0.5	16607	82.2821%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	8/17/2017	4.19	2.21	0.05	0.5	16607	82.2821%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	10/4/2003	4.17	2.19	0.05	0.5	16609	82.2920%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/14/2016	4.17	2.19	0.05	0.5	16609	82.2920%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/15/2003	4.16	2.18	0.05	0.5	16611	82.3019%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	10/27/2011	4.16	2.18	0.05	0.5	16611	82.3019%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	11/11/2015	4.16	2.18	0.05	0.5	16611	82.3019%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	8/10/1985	4.15	2.17	0.05	0.5	16614	82.3168%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/19/2008	4.14	2.16	0.05	0.5	16615	82.3218%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/8/2016	4.14	2.16	0.05	0.5	16615	82.3218%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/8/1985	4.13	2.15	0.05	0.5	16617	82.3317%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/4/2007	4.12	2.14	0.05	0.5	16618	82.3366%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	10/30/2015	4.12	2.14	0.05	0.5	16618	82.3366%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	6.0
3378635	9/12/2003	4.11	2.13	0.05	0.5	16620	82.3465%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	7/19/2006	4.11	2.13	0.05	0.5	16620	82.3465%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	8/26/1974	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	11/26/1976	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	8/9/1977	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	1/7/1980	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	8/19/1982	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	9/3/1983	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	7/15/1984	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	5/22/1987	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	9/19/1990	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	7/19/1992	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	8/10/1994	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	9/12/1996	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	11/6/1997	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	12/28/1997	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	8/28/1998	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	10/23/1999	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	11/16/1999	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	2/7/2000	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	2/10/2003	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	9/26/2019	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	10/23/2019	4.1	2.12	0.05	0.5	16622	82.3564%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	6/26/1986	4.09	2.11	0.05	0.5	16643	82.4605%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.5	5.9
3378635	9/2/2007	4.08	2.10	0.05	0.5	16644	82.4654%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	10/30/2007	4.08	2.10	0.05	0.5	16644	82.4654%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/16/2005	4.07	2.09	0.05	0.5	16646	82.4754%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	10/3/2008	4.07	2.09	0.05	0.5	16646	82.4754%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/21/2011	4.06	2.08	0.05	0.5	16648	82.4853%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/12/2016	4.06	2.08	0.05	0.5	16648	82.4853%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	7/21/2017	4.06	2.08	0.05	0.5	16648	82.4853%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	11/23/2017	4.06	2.08	0.05	0.5	16648	82.4853%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	9/3/2007	4.05	2.07	0.05	0.5	16652	82.5051%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/18/2009	4.04	2.06	0.05	0.5	16653	82.5100%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	10/1/2003	4.03	2.05	0.05	0.5	16654	82.5150%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	11/22/1966	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	7/7/1967	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	9/4/1967	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	7/11/1968	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	7/18/1968	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/21/1968	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	11/3/1968	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	12/11/1968	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/28/1969	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/30/1969	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/29/1970	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/24/1971	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	9/20/1971	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	6/15/1972	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	6/22/1972	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	6/23/1972	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	6/24/1972	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	10/1/1972	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	6/14/1976	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/11/1976	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/17/1976	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	6/22/1977	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	7/13/1977	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	10/18/1978	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	1/20/1980	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	7/19/1980	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	7/20/1980	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/1/1980	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/28/1980	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	9/9/1980	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	9/29/1980	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	10/17/1980	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	12/17/1980	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	7/17/1981	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/29/1989	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	11/24/1989	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	6/7/1992	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	9/11/1992	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	11/15/1994	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	9/6/1997	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	10/2/1997	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	9/19/1998	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	10/22/1999	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	10/24/1999	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	10/25/1999	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	12/13/1999	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	1/23/2003	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	10/30/2003	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	10/24/2013	4	2.02	0.05	0.5	16655	82.5199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	11/12/2005	3.97	1.99	0.05	0.5	16704	82.7627%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	6/19/2007	3.97	1.99	0.05	0.5	16704	82.7627%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	9/24/2010	3.97	1.99	0.05	0.5	16704	82.7627%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	8/6/2006	3.96	1.98	0.05	0.5	16707	82.7776%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	7/31/1985	3.94	1.96	0.05	0.5	16708	82.7825%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	9/13/2004	3.94	1.96	0.05	0.5	16708	82.7825%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	6/17/2007	3.94	1.96	0.05	0.5	16708	82.7825%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	11/21/2007	3.94	1.96	0.05	0.5	16708	82.7825%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.9
3378635	6/19/2005	3.93	1.95	0.05	0.5	16712	82.8024%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	11/13/2005	3.92	1.94	0.05	0.5	16713	82.8073%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	12/22/2017	3.92	1.94	0.05	0.5	16713	82.8073%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	9/30/2008	3.91	1.93	0.05	0.5	16715	82.8172%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	7/2/1984	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	8/6/1988	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	10/28/1989	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	12/1/1989	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	9/17/1990	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	7/11/1992	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	9/27/1994	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	11/9/1994	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	12/5/1994	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	9/7/1997	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	10/9/1998	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	8/7/1999	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	7/21/2001	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	1/31/2003	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	2/11/2003	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	11/11/2005	3.9	1.92	0.05	0.5	16716	82.8222%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	6/18/2007	3.89	1.91	0.05	0.5	16732	82.9015%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	9/14/2015	3.89	1.91	0.05	0.5	16732	82.9015%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	12/18/2017	3.88	1.90	0.05	0.5	16734	82.9114%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	9/16/2003	3.87	1.89	0.05	0.5	16735	82.9163%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	10/5/2003	3.87	1.89	0.05	0.5	16735	82.9163%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	9/30/2005	3.87	1.89	0.05	0.5	16735	82.9163%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	9/13/2003	3.86	1.88	0.05	0.5	16738	82.9312%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.4	5.8
3378635	11/30/2017	3.85	1.87	0.05	0.5	16739	82.9361%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	9/30/2019	3.85	1.87	0.05	0.5	16739	82.9361%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	9/20/2014	3.84	1.86	0.05	0.5	16741	82.9460%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	11/10/2005	3.83	1.85	0.05	0.5	16742	82.9510%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	9/21/2008	3.83	1.85	0.05	0.5	16742	82.9510%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	12/19/2017	3.83	1.85	0.05	0.5	16742	82.9510%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	8/15/2006	3.82	1.84	0.05	0.5	16745	82.9659%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	9/7/1973	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	8/9/1974	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	8/26/1977	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	11/13/1978	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	7/5/1979	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	9/29/1982	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	10/17/1983	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	7/17/1985	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	7/18/1985	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	7/19/1985	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	7/23/1986	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	7/20/1987	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	6/3/1988	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	7/21/1988	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	12/1/1988	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	9/10/1990	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	11/17/1990	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	11/25/1990	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	6/28/1991	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	6/30/1991	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	7/13/1992	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	7/16/1996	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	11/20/1996	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	11/22/1996	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	9/8/1997	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	9/4/1998	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	8/2/1999	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	8/5/1999	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	8/6/1999	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	8/20/2002	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	2/12/2003	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	8/24/2008	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	8/10/2012	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	7/20/2014	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	11/26/2017	3.8	1.82	0.05	0.5	16746	82.9708%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	10/4/2020	3.79	1.81	0.05	0.5	16781	83.1442%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	8/6/1986	3.78	1.80	0.05	0.5	16782	83.1492%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	10/25/2010	3.78	1.80	0.05	0.5	16782	83.1492%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	9/23/2012	3.78	1.80	0.05	0.5	16782	83.1492%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	1/29/2018	3.77	1.79	0.05	0.5	16785	83.1640%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.8
3378635	11/24/2007	3.76	1.78	0.05	0.5	16786	83.1690%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	10/9/2013	3.76	1.78	0.05	0.5	16786	83.1690%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	1/17/2003	3.75	1.77	0.05	0.5	16788	83.1789%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	11/3/2005	3.75	1.77	0.05	0.5	16788	83.1789%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	10/6/2003	3.74	1.76	0.05	0.5	16790	83.1888%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	6/20/2007	3.74	1.76	0.05	0.5	16790	83.1888%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	11/18/2007	3.74	1.76	0.05	0.5	16790	83.1888%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	7/16/2002	3.73	1.75	0.05	0.5	16793	83.2037%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	10/2/2003	3.72	1.74	0.05	0.5	16794	83.2086%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	10/3/2003	3.72	1.74	0.05	0.5	16794	83.2086%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	9/26/2011	3.72	1.74	0.05	0.5	16794	83.2086%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	9/19/2020	3.72	1.74	0.05	0.5	16794	83.2086%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	10/1/2019	3.71	1.73	0.05	0.5	16798	83.2285%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	6/11/1976	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	8/2/1977	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/10/1980	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	7/30/1988	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	12/8/1988	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	11/6/1989	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	11/26/1989	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	12/8/1989	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	9/5/1990	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	9/6/1990	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	6/12/1992	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	11/23/1996	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	10/3/1997	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	8/9/1999	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	11/22/1999	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	1/7/2000	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	8/21/2001	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	1/24/2003	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	2/13/2003	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	6/20/2005	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	11/4/2005	3.7	1.72	0.05	0.5	16799	83.2334%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	9/17/2003	3.68	1.70	0.05	0.5	16820	83.3375%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	8/7/2006	3.67	1.69	0.05	0.5	16821	83.3424%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	10/16/2013	3.66	1.68	0.05	0.5	16822	83.3474%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	12/4/2017	3.66	1.68	0.05	0.5	16822	83.3474%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	8/31/2008	3.65	1.67	0.05	0.5	16824	83.3573%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	1/8/2018	3.65	1.67	0.05	0.5	16824	83.3573%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	10/11/2016	3.64	1.66	0.05	0.5	16826	83.3672%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	11/13/2007	3.63	1.65	0.05	0.5	16827	83.3721%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	9/25/2010	3.63	1.65	0.05	0.5	16827	83.3721%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	12/21/2017	3.63	1.65	0.05	0.5	16827	83.3721%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	9/27/2019	3.63	1.65	0.05	0.5	16827	83.3721%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.3	5.7
3378635	8/30/2007	3.62	1.64	0.05	0.5	16831	83.3920%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	7/13/2012	3.62	1.64	0.05	0.5	16831	83.3920%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	10/16/2016	3.62	1.64	0.05	0.5	16831	83.3920%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	9/16/2010	3.61	1.63	0.05	0.5	16834	83.4068%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	8/7/1974	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	6/9/1976	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	6/10/1976	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	6/20/1976	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	7/8/1977	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	5/31/1987	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	7/21/1987	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	12/17/1988	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	11/10/1989	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	11/12/1989	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	11/13/1989	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	12/7/1989	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	9/4/1990	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	9/5/1991	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	11/5/1991	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	6/9/1992	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	6/15/1992	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	7/2/1992	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	8/14/1994	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	9/20/1998	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	11/21/1999	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	2/6/2000	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	10/7/2003	3.6	1.62	0.05	0.5	16835	83.4118%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.7
3378635	9/13/2007	3.59	1.61	0.05	0.5	16858	83.5257%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/17/2009	3.59	1.61	0.05	0.5	16858	83.5257%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	9/14/2004	3.58	1.60	0.05	0.5	16860	83.5356%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	6/21/2007	3.57	1.59	0.05	0.5	16861	83.5406%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	9/18/2003	3.56	1.58	0.05	0.5	16862	83.5456%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	9/28/2017	3.56	1.58	0.05	0.5	16862	83.5456%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	11/20/2007	3.55	1.57	0.05	0.5	16864	83.5555%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	11/23/2007	3.55	1.57	0.05	0.5	16864	83.5555%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	10/3/2010	3.55	1.57	0.05	0.5	16864	83.5555%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/25/2012	3.55	1.57	0.05	0.5	16864	83.5555%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	12/20/2017	3.55	1.57	0.05	0.5	16864	83.5555%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	7/29/2002	3.54	1.56	0.05	0.5	16869	83.5802%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	10/17/2017	3.54	1.56	0.05	0.5	16869	83.5802%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	10/6/2019	3.54	1.56	0.05	0.5	16869	83.5802%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	10/11/2020	3.54	1.56	0.05	0.5	16869	83.5802%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/21/2002	3.53	1.55	0.05	0.5	16873	83.6001%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	10/8/2003	3.53	1.55	0.05	0.5	16873	83.6001%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	7/18/2002	3.52	1.54	0.05	0.5	16875	83.6100%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	10/10/2016	3.52	1.54	0.05	0.5	16875	83.6100%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/19/2007	3.51	1.53	0.05	0.5	16877	83.6199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	11/27/2017	3.51	1.53	0.05	0.5	16877	83.6199%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	10/6/1966	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	7/6/1967	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/25/1967	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/27/1967	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	9/1/1967	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	9/22/1967	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	11/1/1967	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	7/12/1968	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	7/13/1968	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	7/16/1968	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/19/1970	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	10/3/1970	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	11/1/1971	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	11/7/1971	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	11/22/1971	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	6/25/1972	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	6/26/1972	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	6/27/1972	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	6/28/1972	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	6/29/1972	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/12/1976	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/13/1976	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/25/1977	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	1/21/1980	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/23/1982	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	7/9/1984	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/20/1988	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	11/25/1989	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	12/6/1989	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	12/31/1989	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/6/1992	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/18/1994	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/19/1994	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/15/1995	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/1995	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	7/23/1996	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	9/5/1998	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	2/4/2000	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	1/30/2003	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	7/21/2014	3.5	1.52	0.05	0.5	16879	83.6298%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	11/5/2005	3.49	1.51	0.05	0.5	16919	83.8280%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	10/14/2004	3.48	1.50	0.05	0.5	16920	83.8329%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	11/19/2007	3.48	1.50	0.05	0.5	16920	83.8329%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	9/19/2003	3.47	1.49	0.05	0.5	16922	83.8428%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	10/4/2010	3.47	1.49	0.05	0.5	16922	83.8428%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	9/28/2020	3.46	1.48	0.05	0.5	16924	83.8527%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	9/15/2004	3.44	1.46	0.05	0.5	16925	83.8577%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	6/30/1986	3.43	1.45	0.05	0.5	16926	83.8627%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	8/1/2017	3.43	1.45	0.05	0.5	16926	83.8627%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	1/10/2018	3.43	1.45	0.05	0.5	16926	83.8627%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.6
3378635	10/7/2016	3.42	1.44	0.05	0.5	16929	83.8775%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	6/21/2005	3.41	1.43	0.05	0.5	16930	83.8825%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	8/23/1974	3.4	1.42	0.05	0.5	16931	83.8874%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	8/24/1982	3.4	1.42	0.05	0.5	16931	83.8874%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	11/17/1987	3.4	1.42	0.05	0.5	16931	83.8874%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	11/21/1989	3.4	1.42	0.05	0.5	16931	83.8874%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	12/12/1989	3.4	1.42	0.05	0.5	16931	83.8874%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	8/17/1994	3.4	1.42	0.05	0.5	16931	83.8874%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	8/21/1994	3.4	1.42	0.05	0.5	16931	83.8874%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	8/19/1995	3.4	1.42	0.05	0.5	16931	83.8874%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	9/6/1998	3.4	1.42	0.05	0.5	16931	83.8874%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	8/14/1999	3.4	1.42	0.05	0.5	16931	83.8874%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	12/9/1999	3.4	1.42	0.05	0.5	16931	83.8874%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	8/24/2002	3.4	1.42	0.05	0.5	16931	83.8874%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	1/25/2003	3.4	1.42	0.05	0.5	16931	83.8874%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.2	5.5
3378635	9/7/2007	3.39	1.41	0.05	0.5	16944	83.9518%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	7/4/2003	3.38	1.40	0.05	0.5	16945	83.9568%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	9/4/2011	3.38	1.40	0.05	0.5	16945	83.9568%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	10/15/2016	3.38	1.40	0.05	0.5	16945	83.9568%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	10/25/2019	3.37	1.39	0.05	0.5	16948	83.9717%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	10/9/2020	3.37	1.39	0.05	0.5	16948	83.9717%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	10/31/2007	3.36	1.38	0.05	0.5	16950	83.9816%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	9/22/2010	3.36	1.38	0.05	0.5	16950	83.9816%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	12/1/2017	3.35	1.37	0.05	0.5	16952	83.9915%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	10/8/2020	3.35	1.37	0.05	0.5	16952	83.9915%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	7/17/2002	3.33	1.35	0.05	0.5	16954	84.0014%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	9/9/2008	3.33	1.35	0.05	0.5	16954	84.0014%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	7/27/2003	3.32	1.34	0.05	0.5	16956	84.0113%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	9/23/2010	3.32	1.34	0.05	0.5	16956	84.0113%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	9/28/2019	3.32	1.34	0.05	0.5	16956	84.0113%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	9/28/2008	3.31	1.33	0.05	0.5	16959	84.0262%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	10/12/2016	3.31	1.33	0.05	0.5	16959	84.0262%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	9/29/2019	3.31	1.33	0.05	0.5	16959	84.0262%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	10/2/1972	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	6/6/1988	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	7/29/1989	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	12/3/1989	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	12/5/1989	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	12/11/1989	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	6/8/1992	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	6/19/1992	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	7/17/1992	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	7/24/1997	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	2/5/2000	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	1/29/2003	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	6/22/2005	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	11/2/2005	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	9/19/2015	3.3	1.32	0.05	0.5	16962	84.0410%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	11/8/2015	3.29	1.31	0.05	0.5	16977	84.1153%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	10/8/2016	3.29	1.31	0.05	0.5	16977	84.1153%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	6/23/2005	3.28	1.30	0.05	0.5	16979	84.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	9/24/2012	3.28	1.30	0.05	0.5	16979	84.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	11/13/2015	3.28	1.30	0.05	0.5	16979	84.1253%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	7/26/2005	3.27	1.29	0.05	0.5	16982	84.1401%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	9/23/2003	3.26	1.28	0.05	0.5	16983	84.1451%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	6/24/2005	3.26	1.28	0.05	0.5	16983	84.1451%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	8/29/2007	3.26	1.28	0.05	0.5	16983	84.1451%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	11/28/2017	3.26	1.28	0.05	0.5	16983	84.1451%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	8/21/1985	3.25	1.27	0.05	0.5	16987	84.1649%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	7/15/2012	3.25	1.27	0.05	0.5	16987	84.1649%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	10/14/2016	3.25	1.27	0.05	0.5	16987	84.1649%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.5
3378635	9/18/2004	3.23	1.25	0.05	0.5	16990	84.1798%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	9/9/1985	3.22	1.24	0.05	0.5	16991	84.1847%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	9/12/2006	3.22	1.24	0.05	0.5	16991	84.1847%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	8/25/2007	3.22	1.24	0.05	0.5	16991	84.1847%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	9/7/2014	3.22	1.24	0.05	0.5	16991	84.1847%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	12/2/2017	3.22	1.24	0.05	0.5	16991	84.1847%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	8/22/2017	3.21	1.23	0.05	0.5	16996	84.2095%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	9/30/1972	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	8/8/1974	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	8/22/1974	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	6/1/1977	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	10/25/1979	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	11/22/1979	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	8/20/1983	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	8/23/1984	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	7/22/1988	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	11/29/1989	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	9/18/1990	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	9/9/1996	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	9/13/1996	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	9/7/1998	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	11/1/1998	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	8/4/1999	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	8/10/1999	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	12/30/1999	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	1/2/2000	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	1/23/2000	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	2/3/2000	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	10/26/2010	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	7/22/2014	3.2	1.22	0.05	0.5	16997	84.2144%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	8/23/2002	3.19	1.21	0.05	0.5	17020	84.3284%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	9/21/2003	3.19	1.21	0.05	0.5	17020	84.3284%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	10/13/2008	3.19	1.21	0.05	0.5	17020	84.3284%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	10/11/2010	3.19	1.21	0.05	0.5	17020	84.3284%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	10/18/2016	3.19	1.21	0.05	0.5	17020	84.3284%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/29/1985	3.18	1.20	0.05	0.5	17025	84.3532%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	7/10/2006	3.18	1.20	0.05	0.5	17025	84.3532%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	9/22/2011	3.18	1.20	0.05	0.5	17025	84.3532%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	10/2/2019	3.18	1.20	0.05	0.5	17025	84.3532%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	10/16/2012	3.17	1.19	0.05	0.5	17029	84.3730%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.1	5.4
3378635	10/20/2008	3.16	1.18	0.05	0.5	17030	84.3779%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	9/20/2002	3.15	1.17	0.05	0.5	17031	84.3829%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	12/17/2017	3.15	1.17	0.05	0.5	17031	84.3829%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	10/24/2019	3.14	1.16	0.05	0.5	17033	84.3928%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	9/16/1985	3.13	1.15	0.05	0.5	17034	84.3978%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	9/20/2003	3.13	1.15	0.05	0.5	17034	84.3978%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	11/15/2015	3.13	1.15	0.05	0.5	17034	84.3978%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	10/2/2008	3.11	1.13	0.05	0.5	17037	84.4126%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	10/9/2016	3.11	1.13	0.05	0.5	17037	84.4126%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	10/15/1973	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	10/29/1979	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	8/3/1988	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	8/14/1988	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	12/2/1988	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	6/28/1989	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	7/15/1996	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	9/19/1997	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	10/4/1997	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	10/22/1998	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	12/31/1999	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	1/13/2000	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	8/29/2001	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	1/26/2003	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	1/28/2003	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	11/10/2015	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	12/3/2017	3.1	1.12	0.05	0.5	17039	84.4225%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	10/12/2011	3.09	1.11	0.05	0.5	17056	84.5068%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	6/21/1986	3.08	1.10	0.05	0.5	17057	84.5117%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.4
3378635	10/17/2016	3.07	1.09	0.05	0.5	17058	84.5167%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/4/2017	3.07	1.09	0.05	0.5	17058	84.5167%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/12/1986	3.06	1.08	0.05	0.5	17060	84.5266%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	6/19/2012	3.06	1.08	0.05	0.5	17060	84.5266%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/14/2012	3.05	1.07	0.05	0.5	17062	84.5365%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/6/2017	3.05	1.07	0.05	0.5	17062	84.5365%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	10/10/2020	3.05	1.07	0.05	0.5	17062	84.5365%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	10/21/2007	3.04	1.06	0.05	0.5	17065	84.5514%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	10/13/2003	3.02	1.04	0.05	0.5	17066	84.5563%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	11/7/2015	3.02	1.04	0.05	0.5	17066	84.5563%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	9/20/2020	3.02	1.04	0.05	0.5	17066	84.5563%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	11/9/2015	3.01	1.03	0.05	0.5	17069	84.5712%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	10/5/1966	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/26/1967	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	9/23/1967	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	7/14/1968	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	7/15/1968	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	11/2/1968	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	11/11/1968	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/13/1969	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	10/8/1970	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	9/7/1971	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	6/30/1972	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	7/1/1972	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	7/2/1972	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	7/10/1972	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	7/17/1972	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/18/1976	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	10/28/1976	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/27/1977	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	10/19/1978	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	9/7/1979	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	10/17/1979	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	10/19/1979	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	11/1/1979	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	12/3/1979	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	12/22/1979	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	1/22/1980	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/8/1980	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/13/1980	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/29/1980	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	9/10/1980	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	9/30/1980	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	10/30/1980	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	11/24/1980	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	12/18/1980	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/22/1982	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/25/1982	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/29/1982	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/3/1985	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/11/1985	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/12/1985	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/22/1985	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/23/1985	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	7/1/1987	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	6/4/1988	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	6/5/1988	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	6/10/1988	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	11/6/1988	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	12/18/1988	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	6/29/1989	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	12/9/1989	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	12/10/1989	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	9/24/1990	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/13/1994	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/28/1996	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	9/8/1996	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	9/27/1997	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	12/23/1997	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	9/8/1998	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	9/23/1998	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	12/23/1999	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	12/24/1999	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	1/1/2000	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	1/22/2000	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	1/27/2003	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	10/23/2013	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	7/23/2014	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/24/2014	3	1.02	0.05	0.5	17070	84.5761%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/24/1986	2.99	1.01	0.05	0.5	17137	84.9081%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	9/24/2003	2.99	1.01	0.05	0.5	17137	84.9081%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/25/2008	2.99	1.01	0.05	0.5	17137	84.9081%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	9/9/1984	2.98	1.00	0.05	0.5	17140	84.9230%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	7/20/1986	2.98	1.00	0.05	0.5	17140	84.9230%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	10/12/2020	2.98	1.00	0.05	0.5	17140	84.9230%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/22/2002	2.97	0.99	0.05	0.5	17143	84.9378%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	12/16/2017	2.97	0.99	0.05	0.5	17143	84.9378%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	7/30/2002	2.96	0.98	0.05	0.5	17145	84.9477%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/18/2002	2.96	0.98	0.05	0.5	17145	84.9477%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	10/13/2016	2.96	0.98	0.05	0.5	17145	84.9477%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	12/26/2017	2.96	0.98	0.05	0.5	17145	84.9477%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	8/18/2006	2.95	0.97	0.05	0.5	17149	84.9675%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	11/1/2007	2.95	0.97	0.05	0.5	17149	84.9675%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	11/12/2007	2.95	0.97	0.05	0.5	17149	84.9675%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	6/27/1986	2.94	0.96	0.05	0.5	17152	84.9824%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	11/14/2015	2.94	0.96	0.05	0.5	17152	84.9824%	Phosphorus, Total		mg/L	1.6125	2.15	-	4.0	5.3
3378635	1/30/2018	2.91	0.93	0.05	0.5	17154	84.9923%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.3
3378635	1/8/1980	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	8/17/1982	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	6/2/1987	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	7/22/1987	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	6/12/1988	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	6/13/1988	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	11/1/1989	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	11/3/1989	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	11/18/1990	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	9/6/1991	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	8/5/1992	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	10/2/1992	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	8/11/1994	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	8/12/1994	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	12/31/1997	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	9/16/1998	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	10/31/1998	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	11/25/1999	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	12/29/1999	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	1/14/2000	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	1/24/2000	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	1/25/2000	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	10/1/2008	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	7/24/2014	2.9	0.92	0.05	0.5	17155	84.9973%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	10/1/2005	2.89	0.91	0.05	0.5	17179	85.1162%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	8/28/2008	2.88	0.90	0.05	0.5	17180	85.1211%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	7/9/2003	2.87	0.89	0.05	0.5	17181	85.1261%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	11/3/2015	2.87	0.89	0.05	0.5	17181	85.1261%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	10/4/2008	2.86	0.88	0.05	0.5	17183	85.1360%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	9/27/2008	2.85	0.87	0.05	0.5	17184	85.1410%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	10/17/2011	2.85	0.87	0.05	0.5	17184	85.1410%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	8/25/2002	2.82	0.84	0.05	0.4	17186	85.1509%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	10/22/2005	2.82	0.84	0.05	0.4	17186	85.1509%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	10/12/2008	2.82	0.84	0.05	0.4	17186	85.1509%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	11/29/2017	2.82	0.84	0.05	0.4	17186	85.1509%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	8/21/1983	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	7/11/1984	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	6/11/1988	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	7/12/1989	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	11/2/1989	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	11/4/1989	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	11/11/1989	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	11/22/1989	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	12/13/1989	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	9/7/1990	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	9/11/1990	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	11/6/1991	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	8/15/1994	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	9/17/1996	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	11/1/1997	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	1/1/1998	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	9/26/1998	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	8/19/1999	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	12/26/1999	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	12/27/1999	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	1/8/2000	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	1/20/2000	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	1/21/2000	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	2/2/2000	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	6/28/2005	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	8/5/2012	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	7/25/2014	2.8	0.82	0.05	0.4	17190	85.1707%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	10/15/2013	2.79	0.81	0.05	0.4	17217	85.3045%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	9/15/2015	2.79	0.81	0.05	0.4	17217	85.3045%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	7/14/2005	2.78	0.80	0.05	0.4	17219	85.3144%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	6/27/2005	2.75	0.77	0.05	0.4	17220	85.3193%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	8/22/2006	2.75	0.77	0.05	0.4	17220	85.3193%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	8/14/2014	2.74	0.76	0.05	0.4	17222	85.3292%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.2
3378635	10/15/2012	2.73	0.75	0.05	0.4	17223	85.3342%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.1
3378635	8/31/2014	2.72	0.74	0.05	0.4	17224	85.3391%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.1
3378635	12/15/2017	2.71	0.73	0.05	0.4	17225	85.3441%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.9	5.1
3378635	6/9/1977	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	6/21/1977	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	7/3/1989	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	7/22/1989	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	11/5/1989	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	11/30/1989	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	8/8/1992	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/12/1992	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/20/1992	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	8/16/1994	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	8/22/1995	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/10/1995	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	12/11/1995	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/30/1996	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	12/29/1997	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/9/1998	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/15/1998	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	11/26/1999	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	12/25/1999	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	12/28/1999	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	8/22/2001	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	6/25/2005	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/9/2010	2.7	0.72	0.05	0.4	17226	85.3491%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/10/2019	2.69	0.71	0.05	0.4	17249	85.4630%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	11/12/2002	2.68	0.70	0.05	0.4	17250	85.4680%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/20/2011	2.68	0.70	0.05	0.4	17250	85.4680%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	10/10/2013	2.68	0.70	0.05	0.4	17250	85.4680%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	7/22/2017	2.68	0.70	0.05	0.4	17250	85.4680%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	8/16/1986	2.67	0.69	0.05	0.4	17254	85.4878%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	10/12/2010	2.67	0.69	0.05	0.4	17254	85.4878%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	8/26/2002	2.66	0.68	0.05	0.4	17256	85.4977%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/17/2010	2.65	0.67	0.05	0.4	17257	85.5027%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	6/29/2005	2.64	0.66	0.05	0.4	17258	85.5076%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	10/27/2010	2.64	0.66	0.05	0.4	17258	85.5076%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	10/31/2015	2.64	0.66	0.05	0.4	17258	85.5076%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	8/16/2006	2.62	0.64	0.05	0.4	17261	85.5225%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	10/9/2017	2.62	0.64	0.05	0.4	17261	85.5225%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	10/7/2019	2.62	0.64	0.05	0.4	17261	85.5225%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/12/1977	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	11/24/1987	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	6/8/1988	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	8/8/1988	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	12/16/1988	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/12/1990	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/27/1990	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	7/6/1992	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	7/15/1992	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	11/4/1994	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	8/16/1995	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	12/7/1995	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	8/18/1996	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/14/1996	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	10/9/1997	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	1/2/1998	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/10/1998	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	1/26/2000	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/19/2001	2.6	0.62	0.05	0.4	17264	85.5373%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	8/19/2006	2.59	0.61	0.05	0.4	17283	85.6315%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	7/26/2014	2.58	0.60	0.05	0.4	17284	85.6364%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	11/2/2007	2.57	0.59	0.05	0.4	17285	85.6414%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/1/2008	2.57	0.59	0.05	0.4	17285	85.6414%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	6/22/2012	2.56	0.58	0.05	0.4	17287	85.6513%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/22/2014	2.56	0.58	0.05	0.4	17287	85.6513%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.1
3378635	9/26/2008	2.55	0.57	0.05	0.4	17289	85.6612%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/24/2011	2.55	0.57	0.05	0.4	17289	85.6612%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	12/13/2017	2.55	0.57	0.05	0.4	17289	85.6612%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	9/26/2005	2.54	0.56	0.05	0.4	17292	85.6761%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/20/2005	2.53	0.55	0.05	0.4	17293	85.6810%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/3/2002	2.52	0.54	0.05	0.4	17294	85.6860%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	11/2/2015	2.52	0.54	0.05	0.4	17294	85.6860%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/23/2010	2.51	0.53	0.05	0.4	17296	85.6959%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	1/31/2018	2.51	0.53	0.05	0.4	17296	85.6959%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/19/1969	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/4/1970	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/23/1971	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/26/1971	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/28/1971	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/29/1971	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/30/1971	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/31/1971	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	9/1/1971	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	6/4/1972	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	7/3/1972	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	7/4/1972	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	7/24/1972	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/9/1972	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	11/21/1973	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	5/25/1976	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	9/4/1977	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	11/12/1979	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	1/9/1980	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	1/23/1980	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/14/1980	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/30/1980	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	9/11/1980	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/1/1980	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/4/1980	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/18/1980	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	12/19/1980	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/25/1987	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	7/5/1989	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	7/28/1989	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	12/14/1989	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/7/1992	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	7/13/1996	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/22/1997	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/5/1997	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/27/1997	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	11/16/1997	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	12/3/1997	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	1/4/1998	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	9/11/1998	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	9/24/1998	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	9/30/1998	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/21/1999	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	11/27/1999	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	12/6/1999	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	2/1/2000	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/11/2001	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	9/21/2001	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/18/2017	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	9/30/2020	2.5	0.52	0.05	0.4	17298	85.7058%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	7/31/2002	2.49	0.51	0.05	0.4	17348	85.9535%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/5/2008	2.49	0.51	0.05	0.4	17348	85.9535%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/13/2010	2.49	0.51	0.05	0.4	17348	85.9535%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/11/2013	2.49	0.51	0.05	0.4	17348	85.9535%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	8/2/2017	2.49	0.51	0.05	0.4	17348	85.9535%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	6/26/2005	2.48	0.50	0.05	0.4	17353	85.9783%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	6/20/2012	2.48	0.50	0.05	0.4	17353	85.9783%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.8	5.0
3378635	10/24/2010	2.47	0.49	0.05	0.4	17355	85.9882%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	12/14/2017	2.47	0.49	0.05	0.4	17355	85.9882%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	9/19/2004	2.46	0.48	0.05	0.4	17357	85.9981%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	8/17/2005	2.46	0.48	0.05	0.4	17357	85.9981%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	7/27/2005	2.45	0.47	0.05	0.4	17359	86.0080%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	8/25/2014	2.45	0.47	0.05	0.4	17359	86.0080%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/18/2010	2.43	0.45	0.05	0.4	17361	86.0179%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	8/11/2012	2.43	0.45	0.05	0.4	17361	86.0179%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	10/6/2008	2.42	0.44	0.05	0.4	17363	86.0278%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	10/23/2005	2.41	0.43	0.05	0.4	17364	86.0328%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	6/18/1976	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	7/25/1976	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	6/19/1977	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	6/20/1977	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	9/7/1977	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	12/8/1979	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	12/9/1979	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	8/1/1985	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	9/10/1985	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	8/3/1987	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	12/12/1988	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	9/25/1990	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	11/4/1990	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	11/7/1991	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	6/25/1992	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	7/24/1992	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	11/7/1995	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	9/15/1996	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	9/18/1996	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	9/19/1996	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	10/17/1996	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	9/12/1998	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	10/5/1998	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	1/27/2000	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	8/9/2001	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	8/10/2001	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	8/2/2002	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	9/14/2007	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	7/27/2014	2.4	0.42	0.05	0.4	17365	86.0378%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	6/30/2005	2.39	0.41	0.05	0.4	17394	86.1814%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	12/6/2017	2.39	0.41	0.05	0.4	17394	86.1814%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	2/1/2018	2.39	0.41	0.05	0.4	17394	86.1814%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	5.0
3378635	6/28/1986	2.38	0.40	0.05	0.4	17397	86.1963%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	8/27/2002	2.38	0.40	0.05	0.4	17397	86.1963%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	10/9/2012	2.37	0.39	0.05	0.4	17399	86.2062%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	10/3/2019	2.37	0.39	0.05	0.4	17399	86.2062%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	8/8/2005	2.36	0.38	0.05	0.4	17401	86.2161%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	11/9/1985	2.35	0.37	0.05	0.4	17402	86.2211%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	10/1/2015	2.35	0.37	0.05	0.4	17402	86.2211%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	9/25/2007	2.34	0.36	0.05	0.4	17404	86.2310%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	9/21/2020	2.34	0.36	0.05	0.4	17404	86.2310%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	11/5/2002	2.33	0.35	0.05	0.4	17406	86.2409%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	10/5/2001	2.32	0.34	0.05	0.4	17407	86.2459%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	2/2/2018	2.32	0.34	0.05	0.4	17407	86.2459%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	9/26/2007	2.31	0.33	0.05	0.4	17409	86.2558%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	8/22/2011	2.31	0.33	0.05	0.4	17409	86.2558%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	11/1/2015	2.31	0.33	0.05	0.4	17409	86.2558%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	6/25/1976	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	8/9/1980	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	10/18/1983	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	6/19/1987	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	6/7/1988	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	11/7/1988	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	6/24/1992	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	8/19/1996	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	9/20/1996	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	9/21/1996	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	9/13/1998	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	9/14/1998	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	8/11/1999	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	8/20/1999	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	12/7/1999	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	12/19/1999	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	1/31/2000	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	8/23/2001	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	8/30/2001	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	10/12/2013	2.3	0.32	0.05	0.4	17412	86.2706%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	10/28/2010	2.28	0.30	0.05	0.4	17432	86.3697%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	11/4/2015	2.28	0.30	0.05	0.4	17432	86.3697%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	11/5/2015	2.27	0.29	0.05	0.4	17434	86.3796%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	10/5/2019	2.27	0.29	0.05	0.4	17434	86.3796%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	8/17/1986	2.25	0.27	0.05	0.4	17436	86.3895%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.7	4.9
3378635	9/25/2008	2.24	0.26	0.05	0.4	17437	86.3945%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.9
3378635	9/11/1985	2.23	0.25	0.05	0.4	17438	86.3994%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.9
3378635	11/3/2007	2.23	0.25	0.05	0.4	17438	86.3994%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.9
3378635	8/1/2002	2.22	0.24	0.05	0.4	17440	86.4094%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.9
3378635	10/29/2005	2.22	0.24	0.05	0.4	17440	86.4094%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.9
3378635	10/30/2005	2.22	0.24	0.05	0.4	17440	86.4094%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.9
3378635	9/15/2011	2.22	0.24	0.05	0.4	17440	86.4094%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.9
3378635	10/10/2012	2.21	0.23	0.05	0.4	17444	86.4292%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	6/16/1976	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	11/3/1976	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/28/1982	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	10/5/1982	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/22/1983	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	7/16/1984	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/4/1987	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	9/12/1988	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	12/15/1989	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	9/28/1990	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	6/27/1991	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	7/6/1991	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/20/1995	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	7/18/1996	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	9/24/1996	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	9/26/1997	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	9/27/1998	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/12/1999	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/15/1999	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	12/8/1999	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	1/28/2000	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	1/30/2000	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	9/20/2005	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	10/24/2005	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	11/8/2010	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	10/4/2019	2.2	0.22	0.05	0.4	17445	86.4341%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	9/16/2015	2.19	0.21	0.05	0.4	17471	86.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	10/19/2017	2.19	0.21	0.05	0.4	17471	86.5629%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/16/1985	2.18	0.20	0.05	0.4	17473	86.5729%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	10/28/2005	2.17	0.19	0.05	0.4	17474	86.5778%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/15/2005	2.16	0.18	0.05	0.4	17475	86.5828%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	9/20/2004	2.15	0.17	0.05	0.4	17476	86.5877%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	12/12/2017	2.15	0.17	0.05	0.4	17476	86.5877%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/2/1985	2.13	0.15	0.05	0.4	17478	86.5976%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/27/2011	2.13	0.15	0.05	0.4	17478	86.5976%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	11/7/2010	2.12	0.14	0.05	0.4	17480	86.6075%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	2/3/2018	2.12	0.14	0.05	0.4	17480	86.6075%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	10/9/2019	2.11	0.13	0.05	0.4	17482	86.6175%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	5/26/1976	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	2/7/1977	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	7/9/1977	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/10/1977	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	9/6/1977	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	6/14/1988	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	9/1/1991	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	9/4/1991	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	9/7/1994	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	12/6/1995	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	7/19/1997	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	12/5/1997	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/25/1999	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	10/4/1999	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	11/28/1999	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	12/4/1999	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	1/29/2000	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/16/2001	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/17/2001	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/31/2001	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	7/1/2005	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	10/5/2007	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	10/6/2007	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	11/9/2010	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	11/15/2010	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	7/28/2014	2.1	0.12	0.05	0.4	17483	86.6224%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	11/4/2007	2.09	0.11	0.05	0.4	17509	86.7512%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	11/5/2007	2.09	0.11	0.05	0.4	17509	86.7512%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/26/2008	2.09	0.11	0.05	0.4	17509	86.7512%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	10/15/2004	2.08	0.10	0.05	0.4	17512	86.7661%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/20/2007	2.08	0.10	0.05	0.4	17512	86.7661%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	11/10/2010	2.08	0.10	0.05	0.4	17512	86.7661%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	11/22/2010	2.08	0.10	0.05	0.4	17512	86.7661%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	12/11/2017	2.08	0.10	0.05	0.4	17512	86.7661%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	1/9/2018	2.08	0.10	0.05	0.4	17512	86.7661%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	10/25/2005	2.07	0.09	0.05	0.4	17518	86.7958%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	6/21/2012	2.06	0.08	0.05	0.4	17519	86.8008%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	10/27/2005	2.05	0.07	0.05	0.4	17520	86.8057%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	11/5/2010	2.05	0.07	0.05	0.4	17520	86.8057%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	11/11/2010	2.05	0.07	0.05	0.4	17520	86.8057%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.8
3378635	8/18/2005	2.04	0.06	0.05	0.4	17523	86.8206%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.7
3378635	8/7/2017	2.04	0.06	0.05	0.4	17523	86.8206%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.7
3378635	12/8/2017	2.04	0.06	0.05	0.4	17523	86.8206%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.7
3378635	10/8/2019	2.04	0.06	0.05	0.4	17523	86.8206%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.7
3378635	11/6/2010	2.03	0.05	0.05	0.4	17527	86.8404%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.7
3378635	11/12/2010	2.03	0.05	0.05	0.4	17527	86.8404%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.7
3378635	11/13/2010	2.03	0.05	0.05	0.4	17527	86.8404%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.7
3378635	8/4/2002	2.02	0.04	0.05	0.4	17530	86.8553%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.7
3378635	10/13/2013	2.02	0.04	0.05	0.4	17530	86.8553%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.7
3378635	8/18/2017	2.02	0.04	0.05	0.4	17530	86.8553%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.7
3378635	12/10/2017	2.02	0.04	0.05	0.4	17530	86.8553%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.6	4.7
3378635	10/26/2005	2.01	0.03	0.05	0.4	17534	86.8751%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/21/1967	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/24/1967	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/19/1968	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/4/1968	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/12/1968	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/26/1968	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	12/17/1968	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	12/25/1968	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/5/1970	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/27/1971	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/4/1971	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/5/1972	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/6/1972	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/7/1972	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/8/1972	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/9/1972	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/12/1972	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/15/1972	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/12/1975	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/13/1975	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	6/21/1976	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	6/24/1976	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/19/1976	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	1/15/1977	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/8/1977	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/12/1978	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/20/1978	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/8/1979	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/9/1979	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/27/1979	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/20/1979	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/13/1979	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	1/24/1980	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	1/25/1980	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	1/26/1980	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/10/1980	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/11/1980	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/31/1980	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/12/1980	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/2/1980	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/26/1980	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	12/20/1980	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/28/1983	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	6/6/1987	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/10/1987	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/17/1987	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/26/1987	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/18/1987	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	6/16/1988	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	6/17/1988	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/1988	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/5/1988	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	12/21/1988	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/4/1989	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/4/1989	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	12/4/1989	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	12/16/1989	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	6/29/1991	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/16/1991	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/5/1992	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/6/1992	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/18/1995	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/22/1996	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/23/1996	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/16/1997	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/28/1997	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	12/10/1997	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/23/1999	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/29/1999	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/1/2001	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/20/2001	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/28/2002	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/20/2010	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/22/2013	2	0.02	0.05	0.4	17535	86.8800%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/29/2010	1.99	0.01	0.05	0.4	17609	87.2467%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/3/2010	1.99	0.01	0.05	0.4	17609	87.2467%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/23/2010	1.99	0.01	0.05	0.4	17609	87.2467%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/20/2011	1.99	0.01	0.05	0.4	17609	87.2467%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/2/2008	1.97	-0.01	0.05	0.4	17613	87.2665%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/12/2015	1.97	-0.01	0.05	0.4	17613	87.2665%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/2/2010	1.96	-0.02	0.05	0.4	17615	87.2764%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/14/2010	1.96	-0.02	0.05	0.4	17615	87.2764%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/16/2010	1.96	-0.02	0.05	0.4	17615	87.2764%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/17/2010	1.96	-0.02	0.05	0.4	17615	87.2764%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/18/2010	1.96	-0.02	0.05	0.4	17615	87.2764%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/18/2015	1.95	-0.03	0.05	0.4	17620	87.3012%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	2/4/2018	1.95	-0.03	0.05	0.4	17620	87.3012%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/1/2010	1.94	-0.04	0.05	0.4	17622	87.3111%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/4/2010	1.94	-0.04	0.05	0.4	17622	87.3111%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/19/2010	1.94	-0.04	0.05	0.4	17622	87.3111%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/8/2007	1.93	-0.05	0.05	0.4	17625	87.3260%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/26/2011	1.93	-0.05	0.05	0.4	17625	87.3260%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/12/2002	1.92	-0.06	0.05	0.4	17627	87.3359%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/21/2004	1.92	-0.06	0.05	0.4	17627	87.3359%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/3/2014	1.92	-0.06	0.05	0.4	17627	87.3359%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	12/27/2017	1.92	-0.06	0.05	0.4	17627	87.3359%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/23/2020	1.92	-0.06	0.05	0.4	17627	87.3359%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/13/2012	1.91	-0.07	0.05	0.4	17632	87.3607%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/28/1977	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/23/1983	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/24/1983	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	6/15/1988	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/22/1988	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	12/20/1988	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/26/1990	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/7/1991	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/25/1991	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/17/1991	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/15/1992	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/6/1994	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/26/1995	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/26/1996	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/25/1996	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	12/30/1997	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/28/1998	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/1/1998	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/16/1999	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/21/1999	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/26/1999	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/27/1999	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/28/1999	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	12/20/1999	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/14/2001	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/15/2001	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/10/2001	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/29/2014	1.9	-0.08	0.05	0.4	17633	87.3656%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/21/2007	1.89	-0.09	0.05	0.4	17661	87.5043%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/22/2008	1.89	-0.09	0.05	0.4	17661	87.5043%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/3/2011	1.89	-0.09	0.05	0.4	17661	87.5043%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	6/25/2012	1.89	-0.09	0.05	0.4	17661	87.5043%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/23/2017	1.89	-0.09	0.05	0.4	17661	87.5043%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	10/30/2010	1.88	-0.10	0.05	0.4	17666	87.5291%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	11/21/2010	1.88	-0.10	0.05	0.4	17666	87.5291%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	9/17/2015	1.88	-0.10	0.05	0.4	17666	87.5291%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/5/2002	1.87	-0.11	0.05	0.4	17669	87.5440%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/2/2005	1.87	-0.11	0.05	0.4	17669	87.5440%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	7/24/2017	1.87	-0.11	0.05	0.4	17669	87.5440%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.7
3378635	8/17/2006	1.86	-0.12	0.05	0.4	17672	87.5588%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/21/2017	1.86	-0.12	0.05	0.4	17672	87.5588%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	10/20/2017	1.86	-0.12	0.05	0.4	17672	87.5588%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/28/2011	1.85	-0.13	0.05	0.4	17675	87.5737%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	9/8/2014	1.85	-0.13	0.05	0.4	17675	87.5737%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/3/2017	1.85	-0.13	0.05	0.4	17675	87.5737%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	9/21/2015	1.84	-0.14	0.05	0.4	17678	87.5886%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/9/2017	1.84	-0.14	0.05	0.4	17678	87.5886%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/29/2002	1.83	-0.15	0.05	0.4	17680	87.5985%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/20/2005	1.83	-0.15	0.05	0.4	17680	87.5985%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	10/2/2005	1.83	-0.15	0.05	0.4	17680	87.5985%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	2/5/2018	1.83	-0.15	0.05	0.4	17680	87.5985%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	9/25/2015	1.81	-0.17	0.05	0.4	17684	87.6183%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/19/2017	1.81	-0.17	0.05	0.4	17684	87.6183%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	11/8/1971	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	7/26/1976	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	7/24/1977	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	12/4/1979	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	6/1/1987	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/15/1988	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	9/23/1988	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/17/1991	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	6/13/1992	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	11/14/1994	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	9/11/1995	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/1/1997	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/17/1999	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/18/1999	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/22/1999	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	1/11/2000	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/1/2001	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/12/2001	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/13/2001	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	9/5/2001	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/13/2002	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	9/22/2004	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	9/27/2007	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	10/31/2010	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	8/31/2011	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	12/9/2017	1.8	-0.18	0.05	0.4	17686	87.6282%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	7/15/2005	1.79	-0.19	0.05	0.4	17712	87.7570%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	12/7/2017	1.79	-0.19	0.05	0.4	17712	87.7570%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	10/3/2020	1.79	-0.19	0.05	0.4	17712	87.7570%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.5	4.6
3378635	6/22/1986	1.78	-0.20	0.05	0.4	17715	87.7719%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	11/13/2002	1.78	-0.20	0.05	0.4	17715	87.7719%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	9/27/2005	1.77	-0.21	0.05	0.4	17717	87.7818%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	11/7/2007	1.77	-0.21	0.05	0.4	17717	87.7818%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	8/27/2008	1.77	-0.21	0.05	0.4	17717	87.7818%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	10/13/2020	1.77	-0.21	0.05	0.4	17717	87.7818%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	7/13/2005	1.76	-0.22	0.05	0.4	17721	87.8016%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	8/23/2006	1.76	-0.22	0.05	0.4	17721	87.8016%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	10/20/2006	1.76	-0.22	0.05	0.4	17721	87.8016%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	8/30/2011	1.76	-0.22	0.05	0.4	17721	87.8016%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	2/6/2018	1.76	-0.22	0.05	0.4	17721	87.8016%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	9/20/2015	1.75	-0.23	0.05	0.4	17726	87.8264%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	11/6/2007	1.74	-0.24	0.05	0.4	17727	87.8313%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	11/9/2007	1.74	-0.24	0.05	0.4	17727	87.8313%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	10/25/2011	1.74	-0.24	0.05	0.4	17727	87.8313%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	10/14/2013	1.74	-0.24	0.05	0.4	17727	87.8313%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	9/5/2006	1.73	-0.25	0.05	0.4	17731	87.8512%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	10/20/2010	1.73	-0.25	0.05	0.4	17731	87.8512%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	6/23/2012	1.73	-0.25	0.05	0.4	17731	87.8512%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	10/12/2012	1.73	-0.25	0.05	0.4	17731	87.8512%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	8/30/2002	1.72	-0.26	0.05	0.4	17735	87.8710%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	7/4/2005	1.72	-0.26	0.05	0.4	17735	87.8710%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	8/19/2005	1.72	-0.26	0.05	0.4	17735	87.8710%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	11/11/2007	1.72	-0.26	0.05	0.4	17735	87.8710%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	9/24/2008	1.72	-0.26	0.05	0.4	17735	87.8710%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	9/21/2011	1.72	-0.26	0.05	0.4	17735	87.8710%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	6/24/2012	1.72	-0.26	0.05	0.4	17735	87.8710%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	9/23/2014	1.72	-0.26	0.05	0.4	17735	87.8710%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	7/3/2005	1.71	-0.27	0.05	0.4	17743	87.9106%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	8/7/2005	1.71	-0.27	0.05	0.4	17743	87.9106%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	2/9/1977	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	6/16/1977	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	8/22/1984	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	6/17/1987	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	10/2/1988	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	10/12/1992	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	10/13/1992	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	8/22/1994	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	11/4/1995	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	10/29/1997	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	12/2/1997	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	10/4/1998	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	8/29/1999	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	11/30/1999	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	12/3/1999	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	9/4/2001	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	10/2/2007	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	10/21/2010	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	7/30/2014	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	8/2/2014	1.7	-0.28	0.05	0.4	17745	87.9205%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.6
3378635	7/22/1986	1.69	-0.29	0.05	0.4	17765	88.0196%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	10/14/2010	1.69	-0.29	0.05	0.4	17765	88.0196%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	8/29/2011	1.69	-0.29	0.05	0.4	17765	88.0196%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/22/2015	1.69	-0.29	0.05	0.4	17765	88.0196%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	7/5/2005	1.68	-0.30	0.05	0.4	17769	88.0394%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	10/2/2020	1.67	-0.31	0.05	0.4	17770	88.0444%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/25/2011	1.66	-0.32	0.05	0.4	17771	88.0493%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/22/2020	1.66	-0.32	0.05	0.4	17771	88.0493%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/1/2014	1.65	-0.33	0.05	0.4	17773	88.0593%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	2/7/2018	1.65	-0.33	0.05	0.4	17773	88.0593%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/29/1984	1.64	-0.34	0.05	0.4	17775	88.0692%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	8/26/2012	1.63	-0.35	0.05	0.4	17776	88.0741%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	8/8/2017	1.63	-0.35	0.05	0.4	17776	88.0741%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	10/11/2012	1.62	-0.36	0.05	0.4	17778	88.0840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	8/13/1986	1.61	-0.37	0.05	0.4	17779	88.0890%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	10/17/2010	1.61	-0.37	0.05	0.4	17779	88.0890%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	10/17/2013	1.61	-0.37	0.05	0.4	17779	88.0890%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	5/27/1976	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	6/18/1977	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/13/1980	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	10/24/1988	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	11/8/1988	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	11/15/1991	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	7/7/1992	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	7/8/1992	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	8/10/1992	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/16/1992	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/17/1992	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	8/23/1994	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	8/23/1995	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/8/1995	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/6/1996	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	8/29/1997	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	12/4/1997	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	12/9/1997	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	10/2/1998	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	10/10/1998	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/30/1999	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	12/1/1999	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	12/2/1999	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	8/8/2001	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/2/2001	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/8/2001	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/11/2001	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/31/2002	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/18/2006	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	10/7/2007	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	11/10/2007	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	7/31/2014	1.6	-0.38	0.05	0.4	17782	88.1038%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	7/5/1986	1.59	-0.39	0.05	0.4	17814	88.2624%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	6/26/2012	1.59	-0.39	0.05	0.4	17814	88.2624%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/24/2015	1.59	-0.39	0.05	0.4	17814	88.2624%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	2/8/2018	1.59	-0.39	0.05	0.4	17814	88.2624%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	8/6/2002	1.58	-0.40	0.05	0.4	17818	88.2822%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	8/23/2011	1.58	-0.40	0.05	0.4	17818	88.2822%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	7/21/1986	1.56	-0.42	0.05	0.4	17820	88.2921%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/1/2002	1.56	-0.42	0.05	0.4	17820	88.2921%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	10/18/2010	1.56	-0.42	0.05	0.4	17820	88.2921%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	8/6/2012	1.56	-0.42	0.05	0.4	17820	88.2921%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	8/10/2017	1.56	-0.42	0.05	0.4	17820	88.2921%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	2/9/2018	1.56	-0.42	0.05	0.4	17820	88.2921%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.4	4.5
3378635	9/23/1986	1.55	-0.43	0.05	0.4	17826	88.3219%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.5
3378635	9/23/2015	1.55	-0.43	0.05	0.4	17826	88.3219%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.5
3378635	9/23/2004	1.53	-0.45	0.05	0.4	17828	88.3318%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.5
3378635	7/19/2005	1.53	-0.45	0.05	0.4	17828	88.3318%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.5
3378635	8/9/2005	1.53	-0.45	0.05	0.4	17828	88.3318%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.5
3378635	7/16/2005	1.52	-0.46	0.05	0.4	17831	88.3466%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/19/2010	1.52	-0.46	0.05	0.4	17831	88.3466%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/24/2011	1.52	-0.46	0.05	0.4	17831	88.3466%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/20/2017	1.52	-0.46	0.05	0.4	17831	88.3466%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/2/2002	1.51	-0.47	0.05	0.4	17835	88.3664%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/17/1966	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	11/7/1966	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/24/1971	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	11/5/1971	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	11/6/1971	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/19/1972	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/20/1972	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/29/1976	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/30/1979	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	1/27/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	1/28/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	1/29/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	1/30/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	1/31/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	2/1/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	2/2/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	2/10/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	2/11/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	2/12/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	2/13/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	2/14/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/3/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	12/21/1980	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/27/1987	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	6/18/1988	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/4/1988	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/28/1988	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	12/19/1988	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/5/1989	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	12/17/1989	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	12/19/1989	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	12/20/1989	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	7/1/1992	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/6/1992	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/11/1992	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/8/1994	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/28/1994	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/17/1995	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	11/28/1995	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	7/25/1996	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/17/1996	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/25/1997	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/30/1997	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/31/1997	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	12/8/1997	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/3/1998	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/30/1999	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/6/2001	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/22/2010	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/1/2014	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/26/2015	1.5	-0.48	0.05	0.4	17836	88.3714%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	11/5/1985	1.49	-0.49	0.05	0.4	17887	88.6241%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	7/18/2005	1.49	-0.49	0.05	0.4	17887	88.6241%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/16/2010	1.49	-0.49	0.05	0.4	17887	88.6241%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	7/10/1986	1.48	-0.50	0.05	0.4	17890	88.6390%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/24/2006	1.48	-0.50	0.05	0.4	17890	88.6390%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	7/26/2017	1.48	-0.50	0.05	0.4	17890	88.6390%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/6/2006	1.47	-0.51	0.05	0.4	17893	88.6538%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	6/27/2012	1.47	-0.51	0.05	0.4	17893	88.6538%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	11/15/2002	1.46	-0.52	0.05	0.4	17895	88.6637%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/1/2011	1.46	-0.52	0.05	0.4	17895	88.6637%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/23/2008	1.45	-0.53	0.05	0.4	17897	88.6736%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/15/2014	1.45	-0.53	0.05	0.4	17897	88.6736%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/23/2011	1.44	-0.54	0.05	0.4	17899	88.6835%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/21/2002	1.42	-0.56	0.05	0.4	17900	88.6885%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	7/20/2005	1.42	-0.56	0.05	0.4	17900	88.6885%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/21/2005	1.42	-0.56	0.05	0.4	17900	88.6885%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/12/2012	1.42	-0.56	0.05	0.4	17900	88.6885%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/21/2017	1.42	-0.56	0.05	0.4	17900	88.6885%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	1/12/2003	1.41	-0.57	0.05	0.4	17905	88.7133%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/25/2011	1.41	-0.57	0.05	0.4	17905	88.7133%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/24/2014	1.41	-0.57	0.05	0.4	17905	88.7133%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	7/4/1976	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	12/7/1979	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/14/1980	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	7/27/1987	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	7/25/1988	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	7/26/1988	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/9/1988	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	12/7/1988	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/18/1992	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/10/1992	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/3/1995	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	11/10/1995	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/7/1996	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/8/1996	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/14/1996	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/15/1996	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/20/1996	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	12/6/1997	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	12/7/1997	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	1/3/1998	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/31/1999	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/3/2001	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/7/2001	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/22/2001	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	11/22/2002	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/29/2006	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/28/2007	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/3/2007	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	2/10/2018	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/1/2020	1.4	-0.58	0.05	0.4	17908	88.7281%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/24/2004	1.39	-0.59	0.05	0.4	17938	88.8768%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	7/6/2005	1.39	-0.59	0.05	0.4	17938	88.8768%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	7/17/2005	1.39	-0.59	0.05	0.4	17938	88.8768%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	8/26/2014	1.39	-0.59	0.05	0.4	17938	88.8768%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	10/14/2020	1.39	-0.59	0.05	0.4	17938	88.8768%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	11/21/2002	1.38	-0.60	0.05	0.4	17943	88.9016%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	7/11/2005	1.38	-0.60	0.05	0.4	17943	88.9016%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/23/2006	1.37	-0.61	0.05	0.4	17945	88.9115%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/28/2015	1.37	-0.61	0.05	0.4	17945	88.9115%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	12/28/2017	1.36	-0.62	0.05	0.4	17947	88.9214%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.4
3378635	9/24/2020	1.35	-0.63	0.05	0.4	17948	88.9263%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.3
3378635	12/17/2002	1.34	-0.64	0.05	0.4	17949	88.9313%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.3
3378635	7/16/2012	1.34	-0.64	0.05	0.4	17949	88.9313%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.3
3378635	9/27/2015	1.34	-0.64	0.05	0.4	17949	88.9313%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.3
3378635	9/3/2002	1.33	-0.65	0.05	0.4	17952	88.9461%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.3
3378635	7/21/2005	1.33	-0.65	0.05	0.4	17952	88.9461%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.3	4.3
3378635	9/11/2008	1.32	-0.66	0.05	0.4	17954	88.9561%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	6/28/2012	1.32	-0.66	0.05	0.4	17954	88.9561%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	7/7/2005	1.31	-0.67	0.05	0.4	17956	88.9660%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	7/12/2012	1.31	-0.67	0.05	0.4	17956	88.9660%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	2/3/1980	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	6/13/1987	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	6/19/1988	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	6/20/1988	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	6/21/1988	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/16/1988	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/6/1989	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	6/26/1992	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/19/1992	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/24/1995	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/2/1995	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/6/1996	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/12/1996	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/13/1996	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/16/1996	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	10/6/1997	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	10/3/1999	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/2/2001	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/12/2001	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total	2.50	mg/L	1.6125	2.15	5.02	3.24	4.32
3378635	10/27/2002	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/30/2007	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	10/2/2015	1.3	-0.68	0.05	0.4	17958	88.9759%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/22/2007	1.28	-0.70	0.05	0.4	17980	89.0849%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/9/2014	1.28	-0.70	0.05	0.4	17980	89.0849%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	11/14/2002	1.26	-0.72	0.05	0.4	17982	89.0948%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/2/2011	1.26	-0.72	0.05	0.4	17982	89.0948%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	12/15/2002	1.25	-0.73	0.05	0.4	17984	89.1047%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/12/2011	1.25	-0.73	0.05	0.4	17984	89.1047%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/4/2014	1.25	-0.73	0.05	0.4	17984	89.1047%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	10/6/2001	1.24	-0.74	0.05	0.4	17987	89.1196%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	7/8/2005	1.24	-0.74	0.05	0.4	17987	89.1196%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/24/2007	1.24	-0.74	0.05	0.4	17987	89.1196%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	2/11/2018	1.24	-0.74	0.05	0.4	17987	89.1196%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/14/2002	1.23	-0.75	0.05	0.4	17991	89.1394%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	10/30/2002	1.23	-0.75	0.05	0.4	17991	89.1394%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/1/2006	1.23	-0.75	0.05	0.4	17991	89.1394%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/16/2002	1.22	-0.76	0.05	0.4	17994	89.1542%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	12/13/2002	1.22	-0.76	0.05	0.4	17994	89.1542%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	12/16/2002	1.22	-0.76	0.05	0.4	17994	89.1542%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	10/3/2006	1.21	-0.77	0.05	0.4	17997	89.1691%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	10/17/2007	1.21	-0.77	0.05	0.4	17997	89.1691%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/11/2011	1.21	-0.77	0.05	0.4	17997	89.1691%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	12/5/1979	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	12/6/1979	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	12/21/1979	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	2/4/1980	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/15/1980	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/20/1982	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	7/3/1984	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	7/22/1984	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/8/1984	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	7/30/1985	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	6/11/1987	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	6/12/1987	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	6/14/1987	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/8/1987	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	7/24/1988	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/13/1988	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	7/5/1992	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/23/1992	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/5/1992	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/6/1995	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	7/17/1996	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	7/24/1996	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/9/1996	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/11/1996	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	11/10/1997	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	11/14/1997	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	11/29/1997	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	10/5/1999	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/23/2001	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/15/2002	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	11/16/2002	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	11/19/2002	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	11/20/2002	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/23/2002	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	11/24/2002	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	12/12/2002	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	12/14/2002	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/28/2006	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/29/2007	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	10/1/2007	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	10/4/2007	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	1/7/2018	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	2/12/2018	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	2/13/2018	1.2	-0.78	0.05	0.4	18000	89.1840%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	11/25/2002	1.19	-0.79	0.05	0.4	18044	89.4020%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	11/26/2002	1.19	-0.79	0.05	0.4	18044	89.4020%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/22/2005	1.19	-0.79	0.05	0.4	18044	89.4020%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/27/2006	1.19	-0.79	0.05	0.4	18044	89.4020%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	10/4/2006	1.19	-0.79	0.05	0.4	18044	89.4020%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/7/2002	1.18	-0.80	0.05	0.4	18049	89.4267%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/2/2006	1.18	-0.80	0.05	0.4	18049	89.4267%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	9/24/2006	1.18	-0.80	0.05	0.4	18049	89.4267%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	2/14/2018	1.18	-0.80	0.05	0.4	18049	89.4267%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.3
3378635	8/31/2006	1.17	-0.81	0.05	0.4	18053	89.4466%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	10/26/2002	1.16	-0.82	0.05	0.4	18054	89.4515%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	9/6/2011	1.16	-0.82	0.05	0.4	18054	89.4515%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	9/25/2004	1.15	-0.83	0.05	0.4	18056	89.4614%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	9/25/2014	1.15	-0.83	0.05	0.4	18056	89.4614%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	11/29/2002	1.14	-0.84	0.05	0.4	18058	89.4713%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	8/25/2006	1.14	-0.84	0.05	0.4	18058	89.4713%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	12/29/2017	1.14	-0.84	0.05	0.4	18058	89.4713%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	9/22/2006	1.13	-0.85	0.05	0.4	18061	89.4862%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	10/11/2006	1.13	-0.85	0.05	0.4	18061	89.4862%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	9/26/2014	1.13	-0.85	0.05	0.4	18061	89.4862%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	9/13/2011	1.12	-0.86	0.05	0.4	18064	89.5011%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	8/14/2017	1.12	-0.86	0.05	0.4	18064	89.5011%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	8/31/2005	1.11	-0.87	0.05	0.4	18066	89.5110%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	10/15/2010	1.11	-0.87	0.05	0.4	18066	89.5110%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	10/7/1976	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	6/23/1977	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	7/18/1977	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	12/10/1979	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	7/23/1987	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	6/22/1988	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	7/12/1988	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	8/10/1988	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	10/29/1988	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	7/27/1989	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	6/14/1992	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	8/11/1992	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	9/4/1995	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	9/5/1995	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	9/7/1995	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	11/6/1995	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	11/23/1995	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	8/10/1996	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	8/21/1996	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	10/14/1997	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	11/7/1997	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	11/15/1997	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	10/1/1999	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	9/24/2001	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	10/28/2002	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	11/17/2002	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	6/29/2012	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	12/30/2017	1.1	-0.88	0.05	0.4	18068	89.5209%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.2	4.2
3378635	11/27/2002	1.09	-0.89	0.05	0.4	18096	89.6596%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	7/9/2005	1.09	-0.89	0.05	0.4	18096	89.6596%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	8/30/2006	1.09	-0.89	0.05	0.4	18096	89.6596%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	8/13/2017	1.09	-0.89	0.05	0.4	18096	89.6596%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	8/15/2017	1.09	-0.89	0.05	0.4	18096	89.6596%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	12/31/2017	1.09	-0.89	0.05	0.4	18096	89.6596%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	10/31/2002	1.08	-0.90	0.05	0.4	18102	89.6893%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	8/28/2005	1.08	-0.90	0.05	0.4	18102	89.6893%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	1/1/2018	1.08	-0.90	0.05	0.4	18102	89.6893%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	10/16/2020	1.08	-0.90	0.05	0.4	18102	89.6893%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	11/30/2002	1.07	-0.91	0.05	0.4	18106	89.7092%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	10/1/2004	1.07	-0.91	0.05	0.4	18106	89.7092%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	9/3/2006	1.07	-0.91	0.05	0.4	18106	89.7092%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	10/28/2011	1.07	-0.91	0.05	0.4	18106	89.7092%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	1/2/2018	1.07	-0.91	0.05	0.4	18106	89.7092%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	1/3/2018	1.06	-0.92	0.05	0.4	18111	89.7339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	1/4/2018	1.06	-0.92	0.05	0.4	18111	89.7339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	1/5/2018	1.06	-0.92	0.05	0.4	18111	89.7339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	1/6/2018	1.06	-0.92	0.05	0.4	18111	89.7339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	9/24/2002	1.05	-0.93	0.05	0.4	18115	89.7538%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	9/16/2011	1.05	-0.93	0.05	0.4	18115	89.7538%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	8/12/2017	1.05	-0.93	0.05	0.4	18115	89.7538%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	9/23/2002	1.04	-0.94	0.05	0.4	18118	89.7686%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	11/18/2002	1.04	-0.94	0.05	0.4	18118	89.7686%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	12/11/2002	1.04	-0.94	0.05	0.4	18118	89.7686%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	10/8/2015	1.04	-0.94	0.05	0.4	18118	89.7686%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	8/26/2006	1.03	-0.95	0.05	0.4	18122	89.7884%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	9/4/2006	1.03	-0.95	0.05	0.4	18122	89.7884%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	9/27/2011	1.03	-0.95	0.05	0.4	18122	89.7884%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	9/25/2020	1.03	-0.95	0.05	0.4	18122	89.7884%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	11/28/2002	1.02	-0.96	0.05	0.4	18126	89.8083%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	8/30/2005	1.02	-0.96	0.05	0.4	18126	89.8083%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	10/12/2006	1.02	-0.96	0.05	0.4	18126	89.8083%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	10/7/2015	1.02	-0.96	0.05	0.4	18126	89.8083%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	10/11/2015	1.02	-0.96	0.05	0.4	18126	89.8083%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	8/8/1986	1.01	-0.97	0.05	0.4	18131	89.8330%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	7/22/2005	1.01	-0.97	0.05	0.4	18131	89.8330%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	9/19/2006	1.01	-0.97	0.05	0.4	18131	89.8330%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	8/24/2017	1.01	-0.97	0.05	0.4	18131	89.8330%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.2
3378635	10/16/1966	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/6/1967	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/25/1967	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	7/20/1968	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/1/1968	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/13/1968	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/14/1968	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/6/1970	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	8/16/1971	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	8/18/1971	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/20/1976	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	1/16/1977	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/5/1978	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/7/1978	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/21/1978	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/26/1978	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/10/1979	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/11/1979	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/28/1979	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/16/1979	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/21/1979	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/31/1979	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/2/1979	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/14/1979	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	2/5/1980	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	2/6/1980	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	2/7/1980	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	2/8/1980	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	2/9/1980	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/5/1980	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/19/1980	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/31/1980	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/23/1980	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/25/1980	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	12/22/1980	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	12/23/1980	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	2/1/1981	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/11/1987	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/18/1987	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/20/1987	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/24/1987	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/28/1987	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/19/1987	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/23/1987	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	12/14/1988	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/7/1989	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	12/18/1989	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	12/21/1989	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	12/30/1989	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/1/1995	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/3/1995	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	8/22/1996	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	8/4/1997	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/9/1997	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/13/2001	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/1/2002	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/2/2002	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/3/2002	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/4/2002	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/5/2006	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/8/2007	1	-0.98	0.05	0.4	18135	89.8528%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	8/5/1987	0.99	-0.99	0.05	0.4	18196	90.1551%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	7/25/1977	0.98	-1.00	0.05	0.4	18197	90.1600%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/24/1995	0.98	-1.00	0.05	0.4	18197	90.1600%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/28/1997	0.98	-1.00	0.05	0.4	18197	90.1600%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/16/2011	0.98	-1.00	0.05	0.4	18197	90.1600%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/27/2014	0.98	-1.00	0.05	0.4	18197	90.1600%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/15/2020	0.98	-1.00	0.05	0.4	18197	90.1600%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	7/10/1977	0.97	-1.01	0.05	0.4	18203	90.1898%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	7/11/1988	0.97	-1.01	0.05	0.4	18203	90.1898%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/22/1995	0.97	-1.01	0.05	0.4	18203	90.1898%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/25/2001	0.97	-1.01	0.05	0.4	18203	90.1898%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	8/17/2002	0.97	-1.01	0.05	0.4	18203	90.1898%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/6/2015	0.97	-1.01	0.05	0.4	18203	90.1898%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	6/23/1992	0.96	-1.02	0.05	0.4	18209	90.2195%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/10/2011	0.96	-1.02	0.05	0.4	18209	90.2195%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/29/2011	0.96	-1.02	0.05	0.4	18209	90.2195%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	8/14/1986	0.95	-1.03	0.05	0.4	18212	90.2344%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/23/1994	0.95	-1.03	0.05	0.4	18212	90.2344%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/11/1997	0.95	-1.03	0.05	0.4	18212	90.2344%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/9/2001	0.95	-1.03	0.05	0.4	18212	90.2344%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	7/14/1984	0.94	-1.04	0.05	0.4	18216	90.2542%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/2/1995	0.94	-1.04	0.05	0.4	18216	90.2542%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	8/5/1997	0.94	-1.04	0.05	0.4	18216	90.2542%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/17/1997	0.94	-1.04	0.05	0.4	18216	90.2542%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/4/2002	0.94	-1.04	0.05	0.4	18216	90.2542%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/25/2006	0.94	-1.04	0.05	0.4	18216	90.2542%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/9/2015	0.94	-1.04	0.05	0.4	18216	90.2542%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/1/1988	0.93	-1.05	0.05	0.4	18223	90.2889%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/5/1995	0.93	-1.05	0.05	0.4	18223	90.2889%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	7/23/1991	0.92	-1.06	0.05	0.4	18225	90.2988%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/12/1997	0.92	-1.06	0.05	0.4	18225	90.2988%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/13/1997	0.92	-1.06	0.05	0.4	18225	90.2988%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/20/2006	0.92	-1.06	0.05	0.4	18225	90.2988%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	6/30/2012	0.92	-1.06	0.05	0.4	18225	90.2988%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/10/2015	0.92	-1.06	0.05	0.4	18225	90.2988%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	7/25/1997	0.91	-1.07	0.05	0.4	18231	90.3285%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	8/8/2002	0.91	-1.07	0.05	0.4	18231	90.3285%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/26/1997	0.9	-1.08	0.05	0.4	18233	90.3384%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/6/1999	0.9	-1.08	0.05	0.4	18233	90.3384%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/24/1988	0.89	-1.09	0.05	0.4	18235	90.3483%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/27/2001	0.89	-1.09	0.05	0.4	18235	90.3483%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/5/2015	0.89	-1.09	0.05	0.4	18235	90.3483%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/2/1971	0.88	-1.10	0.05	0.4	18238	90.3632%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/27/1997	0.88	-1.10	0.05	0.4	18238	90.3632%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/14/2001	0.88	-1.10	0.05	0.4	18238	90.3632%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	9/26/2001	0.88	-1.10	0.05	0.4	18238	90.3632%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/8/2001	0.88	-1.10	0.05	0.4	18238	90.3632%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	8/7/2012	0.88	-1.10	0.05	0.4	18238	90.3632%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	10/17/2020	0.88	-1.10	0.05	0.4	18238	90.3632%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	7/9/1992	0.87	-1.11	0.05	0.4	18245	90.3979%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/9/1995	0.87	-1.11	0.05	0.4	18245	90.3979%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/18/1997	0.87	-1.11	0.05	0.4	18245	90.3979%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	12/10/2002	0.87	-1.11	0.05	0.4	18245	90.3979%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	7/25/2017	0.87	-1.11	0.05	0.4	18245	90.3979%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.1	4.1
3378635	11/1/1995	0.86	-1.12	0.05	0.4	18250	90.4226%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.1
3378635	11/22/1997	0.86	-1.12	0.05	0.4	18250	90.4226%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.1
3378635	7/10/2005	0.86	-1.12	0.05	0.4	18250	90.4226%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.1
3378635	10/30/2011	0.86	-1.12	0.05	0.4	18250	90.4226%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.1
3378635	10/18/2020	0.86	-1.12	0.05	0.4	18250	90.4226%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.1
3378635	7/8/1986	0.85	-1.13	0.05	0.4	18255	90.4474%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.1
3378635	11/8/1995	0.85	-1.13	0.05	0.4	18255	90.4474%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/2005	0.85	-1.13	0.05	0.4	18255	90.4474%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.1
3378635	10/31/2011	0.85	-1.13	0.05	0.4	18255	90.4474%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.1
3378635	10/4/2015	0.85	-1.13	0.05	0.4	18255	90.4474%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.1
3378635	10/16/1996	0.84	-1.14	0.05	0.3	18260	90.4722%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.1
3378635	8/21/1982	0.83	-1.15	0.05	0.3	18261	90.4771%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/6/1983	0.83	-1.15	0.05	0.3	18261	90.4771%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/15/1986	0.83	-1.15	0.05	0.3	18261	90.4771%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/9/1994	0.83	-1.15	0.05	0.3	18261	90.4771%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	11/27/1995	0.83	-1.15	0.05	0.3	18261	90.4771%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/23/2005	0.83	-1.15	0.05	0.3	18261	90.4771%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	7/1/2012	0.83	-1.15	0.05	0.3	18261	90.4771%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/15/2015	0.83	-1.15	0.05	0.3	18261	90.4771%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	12/6/1988	0.82	-1.16	0.05	0.3	18269	90.5168%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/22/2002	0.82	-1.16	0.05	0.3	18269	90.5168%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/27/2004	0.82	-1.16	0.05	0.3	18269	90.5168%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/28/2004	0.82	-1.16	0.05	0.3	18269	90.5168%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/16/2004	0.82	-1.16	0.05	0.3	18269	90.5168%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/7/2006	0.82	-1.16	0.05	0.3	18269	90.5168%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/17/1988	0.81	-1.17	0.05	0.3	18275	90.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/28/2001	0.81	-1.17	0.05	0.3	18275	90.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	7/3/2012	0.81	-1.17	0.05	0.3	18275	90.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/27/2014	0.81	-1.17	0.05	0.3	18275	90.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/3/2015	0.81	-1.17	0.05	0.3	18275	90.5465%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	6/28/1976	0.8	-1.18	0.05	0.3	18280	90.5713%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	6/7/1977	0.8	-1.18	0.05	0.3	18280	90.5713%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	12/24/1980	0.8	-1.18	0.05	0.3	18280	90.5713%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/8/1989	0.8	-1.18	0.05	0.3	18280	90.5713%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	12/22/1989	0.8	-1.18	0.05	0.3	18280	90.5713%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/7/2001	0.8	-1.18	0.05	0.3	18280	90.5713%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/2/1985	0.79	-1.19	0.05	0.3	18286	90.6010%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	7/27/1988	0.79	-1.19	0.05	0.3	18286	90.6010%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/23/1988	0.79	-1.19	0.05	0.3	18286	90.6010%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/15/1996	0.79	-1.19	0.05	0.3	18286	90.6010%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/26/2004	0.79	-1.19	0.05	0.3	18286	90.6010%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/13/2015	0.79	-1.19	0.05	0.3	18286	90.6010%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/1/1977	0.78	-1.20	0.05	0.3	18292	90.6307%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/18/1986	0.78	-1.20	0.05	0.3	18292	90.6307%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/7/1995	0.78	-1.20	0.05	0.3	18292	90.6307%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	11/19/1997	0.78	-1.20	0.05	0.3	18292	90.6307%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	11/21/1997	0.78	-1.20	0.05	0.3	18292	90.6307%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/2/1999	0.78	-1.20	0.05	0.3	18292	90.6307%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/26/2006	0.78	-1.20	0.05	0.3	18292	90.6307%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/30/2006	0.78	-1.20	0.05	0.3	18292	90.6307%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	6/30/1992	0.77	-1.21	0.05	0.3	18300	90.6704%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/12/1992	0.77	-1.21	0.05	0.3	18300	90.6704%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	12/21/1999	0.77	-1.21	0.05	0.3	18300	90.6704%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/7/2011	0.77	-1.21	0.05	0.3	18300	90.6704%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/15/2012	0.77	-1.21	0.05	0.3	18300	90.6704%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/16/2015	0.77	-1.21	0.05	0.3	18300	90.6704%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/15/1977	0.76	-1.22	0.05	0.3	18306	90.7001%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	12/20/1979	0.76	-1.22	0.05	0.3	18306	90.7001%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	7/23/1984	0.76	-1.22	0.05	0.3	18306	90.7001%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/25/1994	0.76	-1.22	0.05	0.3	18306	90.7001%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/9/2011	0.76	-1.22	0.05	0.3	18306	90.7001%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	11/1/2011	0.76	-1.22	0.05	0.3	18306	90.7001%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/23/2015	0.76	-1.22	0.05	0.3	18306	90.7001%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/13/1992	0.75	-1.23	0.05	0.3	18313	90.7348%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	11/2/2011	0.75	-1.23	0.05	0.3	18313	90.7348%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	7/17/2012	0.75	-1.23	0.05	0.3	18313	90.7348%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	6/23/1988	0.74	-1.24	0.05	0.3	18316	90.7496%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/15/1992	0.74	-1.24	0.05	0.3	18316	90.7496%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/30/2004	0.74	-1.24	0.05	0.3	18316	90.7496%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/15/2007	0.74	-1.24	0.05	0.3	18316	90.7496%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/28/2011	0.74	-1.24	0.05	0.3	18316	90.7496%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/28/2014	0.74	-1.24	0.05	0.3	18316	90.7496%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/20/1985	0.73	-1.25	0.05	0.3	18322	90.7794%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/14/1992	0.73	-1.25	0.05	0.3	18322	90.7794%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	11/20/1997	0.73	-1.25	0.05	0.3	18322	90.7794%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	12/22/1999	0.73	-1.25	0.05	0.3	18322	90.7794%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	7/23/1977	0.72	-1.26	0.05	0.3	18326	90.7992%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	7/5/1987	0.72	-1.26	0.05	0.3	18326	90.7992%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/27/2006	0.72	-1.26	0.05	0.3	18326	90.7992%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/14/2011	0.72	-1.26	0.05	0.3	18326	90.7992%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	7/16/1992	0.71	-1.27	0.05	0.3	18330	90.8190%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/15/2001	0.71	-1.27	0.05	0.3	18330	90.8190%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/26/2015	0.71	-1.27	0.05	0.3	18330	90.8190%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/14/1973	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/27/1974	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	6/15/1976	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/9/1977	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/22/1978	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	12/25/1980	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/25/1983	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/2/1983	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	7/25/1984	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/24/1988	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/30/1988	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	11/23/1997	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	11/25/1997	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	7/8/2012	0.7	-1.28	0.05	0.3	18333	90.8339%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/11/2002	0.69	-1.29	0.05	0.3	18347	90.9032%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	7/24/2005	0.69	-1.29	0.05	0.3	18347	90.9032%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/21/2006	0.69	-1.29	0.05	0.3	18347	90.9032%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/24/2007	0.69	-1.29	0.05	0.3	18347	90.9032%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/29/2014	0.69	-1.29	0.05	0.3	18347	90.9032%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/22/2015	0.69	-1.29	0.05	0.3	18347	90.9032%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/11/2017	0.69	-1.29	0.05	0.3	18347	90.9032%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/26/2020	0.69	-1.29	0.05	0.3	18347	90.9032%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/25/1994	0.68	-1.30	0.05	0.3	18355	90.9429%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/1/1996	0.68	-1.30	0.05	0.3	18355	90.9429%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/9/2002	0.68	-1.30	0.05	0.3	18355	90.9429%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/14/2006	0.68	-1.30	0.05	0.3	18355	90.9429%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/17/2006	0.68	-1.30	0.05	0.3	18355	90.9429%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/10/2005	0.67	-1.31	0.05	0.3	18360	90.9676%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/15/2011	0.67	-1.31	0.05	0.3	18360	90.9676%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	7/2/2012	0.67	-1.31	0.05	0.3	18360	90.9676%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	7/28/1988	0.66	-1.32	0.05	0.3	18363	90.9825%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/13/2004	0.66	-1.32	0.05	0.3	18363	90.9825%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	9/13/2006	0.66	-1.32	0.05	0.3	18363	90.9825%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	8/5/2014	0.66	-1.32	0.05	0.3	18363	90.9825%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/14/2015	0.66	-1.32	0.05	0.3	18363	90.9825%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0
3378635	10/25/2015	0.66	-1.32	0.05	0.3	18363	90.9825%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	4.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/17/1977	0.65	-1.33	0.05	0.3	18369	91.0122%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	3.9
3378635	10/21/1985	0.65	-1.33	0.05	0.3	18369	91.0122%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	3.9
3378635	9/5/1996	0.65	-1.33	0.05	0.3	18369	91.0122%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	3.9
3378635	9/29/2006	0.65	-1.33	0.05	0.3	18369	91.0122%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	3.9
3378635	7/14/1992	0.64	-1.34	0.05	0.3	18373	91.0321%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	3.9
3378635	10/9/1992	0.64	-1.34	0.05	0.3	18373	91.0321%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	3.9
3378635	10/7/1999	0.64	-1.34	0.05	0.3	18373	91.0321%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	3.9
3378635	8/10/2002	0.64	-1.34	0.05	0.3	18373	91.0321%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	3.9
3378635	12/1/2002	0.64	-1.34	0.05	0.3	18373	91.0321%	Phosphorus, Total		mg/L	1.6125	2.15	-	3.0	3.9
3378635	8/24/1992	0.63	-1.35	0.05	0.3	18378	91.0568%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/21/1995	0.63	-1.35	0.05	0.3	18378	91.0568%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/14/1996	0.63	-1.35	0.05	0.3	18378	91.0568%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/16/2001	0.63	-1.35	0.05	0.3	18378	91.0568%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	2/10/1977	0.62	-1.36	0.05	0.3	18382	91.0766%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	7/10/1989	0.62	-1.36	0.05	0.3	18382	91.0766%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/24/1997	0.62	-1.36	0.05	0.3	18382	91.0766%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/28/2006	0.62	-1.36	0.05	0.3	18382	91.0766%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	8/25/2017	0.62	-1.36	0.05	0.3	18382	91.0766%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	8/14/1977	0.61	-1.37	0.05	0.3	18387	91.1014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/17/2001	0.61	-1.37	0.05	0.3	18387	91.1014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/12/2004	0.61	-1.37	0.05	0.3	18387	91.1014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/6/2006	0.61	-1.37	0.05	0.3	18387	91.1014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/13/2006	0.61	-1.37	0.05	0.3	18387	91.1014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/24/2015	0.61	-1.37	0.05	0.3	18387	91.1014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	12/26/1980	0.6	-1.38	0.05	0.3	18393	91.1311%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/22/1988	0.6	-1.38	0.05	0.3	18393	91.1311%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	12/23/1989	0.6	-1.38	0.05	0.3	18393	91.1311%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	7/25/1992	0.6	-1.38	0.05	0.3	18393	91.1311%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	7/11/1989	0.59	-1.39	0.05	0.3	18397	91.1510%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	1/12/2000	0.59	-1.39	0.05	0.3	18397	91.1510%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/2/2006	0.59	-1.39	0.05	0.3	18397	91.1510%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/17/2011	0.59	-1.39	0.05	0.3	18397	91.1510%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	8/8/2012	0.59	-1.39	0.05	0.3	18397	91.1510%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/14/1992	0.58	-1.40	0.05	0.3	18402	91.1757%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	8/11/1997	0.58	-1.40	0.05	0.3	18402	91.1757%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/29/2004	0.58	-1.40	0.05	0.3	18402	91.1757%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/24/2011	0.58	-1.40	0.05	0.3	18402	91.1757%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	8/25/1988	0.57	-1.41	0.05	0.3	18406	91.1956%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	11/3/1995	0.57	-1.41	0.05	0.3	18406	91.1956%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	11/29/1995	0.57	-1.41	0.05	0.3	18406	91.1956%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/30/1998	0.57	-1.41	0.05	0.3	18406	91.1956%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	8/29/2005	0.57	-1.41	0.05	0.3	18406	91.1956%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	11/8/1991	0.56	-1.42	0.05	0.3	18411	91.2203%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	7/28/2005	0.56	-1.42	0.05	0.3	18411	91.2203%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/21/2005	0.56	-1.42	0.05	0.3	18411	91.2203%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/9/2007	0.56	-1.42	0.05	0.3	18411	91.2203%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/21/2015	0.56	-1.42	0.05	0.3	18411	91.2203%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	1/14/1977	0.55	-1.43	0.05	0.3	18416	91.2451%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	7/24/1991	0.55	-1.43	0.05	0.3	18416	91.2451%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/16/1994	0.55	-1.43	0.05	0.3	18416	91.2451%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	12/9/1995	0.55	-1.43	0.05	0.3	18416	91.2451%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/29/2011	0.55	-1.43	0.05	0.3	18416	91.2451%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	7/4/2012	0.55	-1.43	0.05	0.3	18416	91.2451%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	8/16/1977	0.54	-1.44	0.05	0.3	18422	91.2748%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/23/1977	0.54	-1.44	0.05	0.3	18422	91.2748%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/22/1988	0.54	-1.44	0.05	0.3	18422	91.2748%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	11/14/1991	0.54	-1.44	0.05	0.3	18422	91.2748%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/13/1996	0.54	-1.44	0.05	0.3	18422	91.2748%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	12/14/1997	0.54	-1.44	0.05	0.3	18422	91.2748%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	7/10/2012	0.54	-1.44	0.05	0.3	18422	91.2748%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	7/18/2012	0.54	-1.44	0.05	0.3	18422	91.2748%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/31/1988	0.52	-1.46	0.05	0.3	18430	91.3145%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/11/1998	0.52	-1.46	0.05	0.3	18430	91.3145%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	8/24/2005	0.52	-1.46	0.05	0.3	18430	91.3145%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/1/2006	0.52	-1.46	0.05	0.3	18430	91.3145%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/8/2011	0.52	-1.46	0.05	0.3	18430	91.3145%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	7/19/2012	0.52	-1.46	0.05	0.3	18430	91.3145%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	7/10/1979	0.51	-1.47	0.05	0.3	18436	91.3442%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	8/16/1992	0.51	-1.47	0.05	0.3	18436	91.3442%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/17/1994	0.51	-1.47	0.05	0.3	18436	91.3442%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/15/2006	0.51	-1.47	0.05	0.3	18436	91.3442%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/15/1967	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/7/1970	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	8/10/1972	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	11/12/1973	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	8/21/1976	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	1/17/1977	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/23/1978	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/27/1978	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/12/1979	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/13/1979	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/22/1979	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	11/3/1979	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	11/15/1979	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/6/1980	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/27/1980	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	11/1/1980	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	12/27/1980	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	12/28/1980	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	12/29/1980	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	8/29/1983	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/12/1987	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/19/1987	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/21/1987	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/29/1987	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	11/9/1987	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	11/20/1987	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	11/22/1987	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	7/31/1989	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	12/24/1989	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	12/25/1989	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/12/1996	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/25/2002	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	12/9/2002	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	10/2/2004	0.5	-1.48	0.05	0.3	18440	91.3640%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	7/14/1977	0.49	-1.49	0.05	0.3	18474	91.5325%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	11/13/1991	0.49	-1.49	0.05	0.3	18474	91.5325%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	8/27/2005	0.49	-1.49	0.05	0.3	18474	91.5325%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	9/10/2008	0.49	-1.49	0.05	0.3	18474	91.5325%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.9
3378635	6/15/1987	0.48	-1.50	0.05	0.3	18478	91.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	9/9/1994	0.48	-1.50	0.05	0.3	18478	91.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	10/15/1994	0.48	-1.50	0.05	0.3	18478	91.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/2015	0.48	-1.50	0.05	0.3	18478	91.5523%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	10/25/1988	0.47	-1.51	0.05	0.3	18482	91.5721%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	8/24/1994	0.47	-1.51	0.05	0.3	18482	91.5721%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	10/31/1995	0.47	-1.51	0.05	0.3	18482	91.5721%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	10/17/2015	0.47	-1.51	0.05	0.3	18482	91.5721%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	7/29/1988	0.46	-1.52	0.05	0.3	18486	91.5919%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	10/14/1998	0.46	-1.52	0.05	0.3	18486	91.5919%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	10/17/2004	0.46	-1.52	0.05	0.3	18486	91.5919%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	10/10/2007	0.46	-1.52	0.05	0.3	18486	91.5919%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	7/9/2012	0.46	-1.52	0.05	0.3	18486	91.5919%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	6/7/1987	0.45	-1.53	0.05	0.3	18491	91.6167%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	7/28/1976	0.43	-1.55	0.05	0.3	18492	91.6217%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	9/3/1977	0.43	-1.55	0.05	0.3	18492	91.6217%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	9/30/1984	0.43	-1.55	0.05	0.3	18492	91.6217%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	8/19/1992	0.43	-1.55	0.05	0.3	18492	91.6217%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	9/5/1994	0.43	-1.55	0.05	0.3	18492	91.6217%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	12/5/1995	0.43	-1.55	0.05	0.3	18492	91.6217%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	8/17/1971	0.42	-1.56	0.05	0.3	18498	91.6514%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	7/25/2005	0.42	-1.56	0.05	0.3	18498	91.6514%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	9/8/2006	0.42	-1.56	0.05	0.3	18498	91.6514%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	8/6/2014	0.42	-1.56	0.05	0.3	18498	91.6514%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	7/26/1984	0.41	-1.57	0.05	0.3	18502	91.6712%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	11/1/1988	0.41	-1.57	0.05	0.3	18502	91.6712%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	8/3/1999	0.41	-1.57	0.05	0.3	18502	91.6712%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	9/5/2011	0.41	-1.57	0.05	0.3	18502	91.6712%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	7/5/2012	0.41	-1.57	0.05	0.3	18502	91.6712%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.9	3.8
3378635	9/29/1979	0.4	-1.58	0.05	0.3	18507	91.6960%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/22/1987	0.4	-1.58	0.05	0.3	18507	91.6960%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/23/1987	0.4	-1.58	0.05	0.3	18507	91.6960%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	7/13/1988	0.4	-1.58	0.05	0.3	18507	91.6960%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	12/26/1989	0.4	-1.58	0.05	0.3	18507	91.6960%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	12/27/1989	0.4	-1.58	0.05	0.3	18507	91.6960%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	7/29/2005	0.4	-1.58	0.05	0.3	18507	91.6960%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/19/2015	0.4	-1.58	0.05	0.3	18507	91.6960%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	9/27/2020	0.4	-1.58	0.05	0.3	18507	91.6960%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/18/1988	0.39	-1.59	0.05	0.3	18516	91.7406%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	9/10/1994	0.39	-1.59	0.05	0.3	18516	91.7406%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	7/20/1997	0.39	-1.59	0.05	0.3	18516	91.7406%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	9/1/1999	0.39	-1.59	0.05	0.3	18516	91.7406%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	9/9/2006	0.39	-1.59	0.05	0.3	18516	91.7406%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/11/2007	0.39	-1.59	0.05	0.3	18516	91.7406%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	8/26/2017	0.39	-1.59	0.05	0.3	18516	91.7406%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	8/3/1977	0.38	-1.60	0.05	0.3	18523	91.7753%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	7/28/1996	0.38	-1.60	0.05	0.3	18523	91.7753%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	8/13/1977	0.37	-1.61	0.05	0.3	18525	91.7852%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/30/1995	0.37	-1.61	0.05	0.3	18525	91.7852%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/11/1996	0.37	-1.61	0.05	0.3	18525	91.7852%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	1/15/2000	0.37	-1.61	0.05	0.3	18525	91.7852%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/17/1985	0.36	-1.62	0.05	0.3	18529	91.8050%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	8/18/1988	0.36	-1.62	0.05	0.3	18529	91.8050%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/25/1991	0.36	-1.62	0.05	0.3	18529	91.8050%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	12/11/1997	0.36	-1.62	0.05	0.3	18529	91.8050%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	12/12/1997	0.36	-1.62	0.05	0.3	18529	91.8050%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	9/16/2006	0.36	-1.62	0.05	0.3	18529	91.8050%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	9/23/2007	0.36	-1.62	0.05	0.3	18529	91.8050%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	9/30/2014	0.36	-1.62	0.05	0.3	18529	91.8050%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	7/10/1984	0.35	-1.63	0.05	0.3	18537	91.8446%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	8/28/1988	0.35	-1.63	0.05	0.3	18537	91.8446%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/20/1999	0.35	-1.63	0.05	0.3	18537	91.8446%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	8/23/2007	0.35	-1.63	0.05	0.3	18537	91.8446%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	9/30/2011	0.35	-1.63	0.05	0.3	18537	91.8446%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	6/26/1988	0.34	-1.64	0.05	0.3	18542	91.8694%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/6/2004	0.34	-1.64	0.05	0.3	18542	91.8694%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/18/2015	0.34	-1.64	0.05	0.3	18542	91.8694%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	8/10/1987	0.33	-1.65	0.05	0.3	18545	91.8843%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	6/28/1988	0.33	-1.65	0.05	0.3	18545	91.8843%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	8/26/1988	0.33	-1.65	0.05	0.3	18545	91.8843%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/26/1997	0.33	-1.65	0.05	0.3	18545	91.8843%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	9/5/2002	0.33	-1.65	0.05	0.3	18545	91.8843%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	9/1/2005	0.33	-1.65	0.05	0.3	18545	91.8843%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	12/11/1979	0.32	-1.66	0.05	0.3	18551	91.9140%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	6/10/1987	0.32	-1.66	0.05	0.3	18551	91.9140%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	11/1/1994	0.32	-1.66	0.05	0.3	18551	91.9140%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	10/29/1995	0.32	-1.66	0.05	0.3	18551	91.9140%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	11/6/2002	0.32	-1.66	0.05	0.3	18551	91.9140%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.8
3378635	6/27/1988	0.31	-1.67	0.05	0.3	18556	91.9388%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/19/1988	0.31	-1.67	0.05	0.3	18556	91.9388%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/10/1991	0.31	-1.67	0.05	0.3	18556	91.9388%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/27/1996	0.31	-1.67	0.05	0.3	18556	91.9388%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/7/2006	0.31	-1.67	0.05	0.3	18556	91.9388%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/14/2006	0.31	-1.67	0.05	0.3	18556	91.9388%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/5/2011	0.31	-1.67	0.05	0.3	18556	91.9388%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/22/1976	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/24/1978	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/23/1979	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	12/30/1980	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	12/31/1980	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	1/1/1981	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/13/1987	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/30/1987	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/10/1987	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/21/1987	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	6/25/1988	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/29/1988	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	12/28/1989	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	12/29/1989	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/12/2007	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/14/2007	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/6/2012	0.3	-1.68	0.05	0.3	18563	91.9734%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/21/1984	0.29	-1.69	0.05	0.3	18580	92.0577%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	6/24/1988	0.29	-1.69	0.05	0.3	18580	92.0577%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/20/1988	0.29	-1.69	0.05	0.3	18580	92.0577%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/2/1988	0.29	-1.69	0.05	0.3	18580	92.0577%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/7/1989	0.29	-1.69	0.05	0.3	18580	92.0577%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/8/1995	0.29	-1.69	0.05	0.3	18580	92.0577%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/29/1996	0.29	-1.69	0.05	0.3	18580	92.0577%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/25/2005	0.29	-1.69	0.05	0.3	18580	92.0577%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/13/2007	0.29	-1.69	0.05	0.3	18580	92.0577%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/11/2011	0.29	-1.69	0.05	0.3	18580	92.0577%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	5/28/1987	0.28	-1.70	0.05	0.3	18590	92.1072%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/23/1989	0.28	-1.70	0.05	0.3	18590	92.1072%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/18/1992	0.28	-1.70	0.05	0.3	18590	92.1072%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/18/1994	0.28	-1.70	0.05	0.3	18590	92.1072%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/30/1995	0.28	-1.70	0.05	0.3	18590	92.1072%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	12/13/1997	0.28	-1.70	0.05	0.3	18590	92.1072%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/30/2005	0.28	-1.70	0.05	0.3	18590	92.1072%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/15/2007	0.28	-1.70	0.05	0.3	18590	92.1072%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/1/2011	0.28	-1.70	0.05	0.3	18590	92.1072%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/2/2011	0.28	-1.70	0.05	0.3	18590	92.1072%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/4/2011	0.28	-1.70	0.05	0.3	18590	92.1072%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/20/2012	0.28	-1.70	0.05	0.3	18590	92.1072%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	6/25/1987	0.27	-1.71	0.05	0.3	18602	92.1667%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/26/1988	0.27	-1.71	0.05	0.3	18602	92.1667%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/20/1992	0.27	-1.71	0.05	0.3	18602	92.1667%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	12/12/1995	0.27	-1.71	0.05	0.3	18602	92.1667%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/5/1996	0.27	-1.71	0.05	0.3	18602	92.1667%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/11/2005	0.27	-1.71	0.05	0.3	18602	92.1667%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/3/2011	0.27	-1.71	0.05	0.3	18602	92.1667%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/8/1976	0.26	-1.72	0.05	0.3	18609	92.2014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	6/18/1987	0.26	-1.72	0.05	0.3	18609	92.2014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/3/1988	0.26	-1.72	0.05	0.3	18609	92.2014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/9/1992	0.26	-1.72	0.05	0.3	18609	92.2014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/3/1992	0.26	-1.72	0.05	0.3	18609	92.2014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/4/1996	0.26	-1.72	0.05	0.3	18609	92.2014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/7/2002	0.26	-1.72	0.05	0.3	18609	92.2014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/6/2011	0.26	-1.72	0.05	0.3	18609	92.2014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/10/2011	0.26	-1.72	0.05	0.3	18609	92.2014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/7/2012	0.26	-1.72	0.05	0.3	18609	92.2014%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	6/17/1977	0.25	-1.73	0.05	0.3	18619	92.2509%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/14/1983	0.25	-1.73	0.05	0.3	18619	92.2509%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/6/1985	0.25	-1.73	0.05	0.3	18619	92.2509%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	6/20/1992	0.25	-1.73	0.05	0.3	18619	92.2509%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/21/1992	0.25	-1.73	0.05	0.3	18619	92.2509%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/5/1997	0.25	-1.73	0.05	0.3	18619	92.2509%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/11/2012	0.25	-1.73	0.05	0.3	18619	92.2509%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/17/1977	0.24	-1.74	0.05	0.3	18626	92.2856%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/10/1996	0.24	-1.74	0.05	0.3	18626	92.2856%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/10/1997	0.24	-1.74	0.05	0.3	18626	92.2856%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/9/2011	0.24	-1.74	0.05	0.3	18626	92.2856%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	5/29/1987	0.23	-1.75	0.05	0.3	18630	92.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/15/1988	0.23	-1.75	0.05	0.3	18630	92.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/21/1988	0.23	-1.75	0.05	0.3	18630	92.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/3/1988	0.23	-1.75	0.05	0.3	18630	92.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/22/1992	0.23	-1.75	0.05	0.3	18630	92.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/2/1994	0.23	-1.75	0.05	0.3	18630	92.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/3/2001	0.23	-1.75	0.05	0.3	18630	92.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/10/2006	0.23	-1.75	0.05	0.3	18630	92.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/7/2011	0.23	-1.75	0.05	0.3	18630	92.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/8/2011	0.23	-1.75	0.05	0.3	18630	92.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/21/2012	0.23	-1.75	0.05	0.3	18630	92.3054%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/27/1976	0.22	-1.76	0.05	0.3	18641	92.3599%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	12/13/1979	0.22	-1.76	0.05	0.3	18641	92.3599%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/25/1988	0.22	-1.76	0.05	0.3	18641	92.3599%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/27/1988	0.22	-1.76	0.05	0.3	18641	92.3599%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/5/2003	0.22	-1.76	0.05	0.3	18641	92.3599%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/27/2017	0.22	-1.76	0.05	0.3	18641	92.3599%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/24/1979	0.21	-1.77	0.05	0.3	18647	92.3896%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	12/12/1979	0.21	-1.77	0.05	0.3	18647	92.3896%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/13/1983	0.21	-1.77	0.05	0.3	18647	92.3896%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	6/9/1987	0.21	-1.77	0.05	0.3	18647	92.3896%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/29/1990	0.21	-1.77	0.05	0.3	18647	92.3896%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/9/2004	0.21	-1.77	0.05	0.3	18647	92.3896%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/16/2007	0.21	-1.77	0.05	0.3	18647	92.3896%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/11/1973	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/10/1977	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/25/1978	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/14/1979	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/30/1979	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/4/1979	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/11/1979	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/16/1979	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	1/2/1981	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/26/1983	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/1/1984	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/2/1984	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/3/1984	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/4/1984	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/12/1984	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/19/1985	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/7/1985	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	6/20/1987	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/30/1987	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/14/1987	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	10/31/1987	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/7/1987	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/8/1987	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/11/1987	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/16/1988	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/13/1992	0.2	-1.78	0.05	0.3	18654	92.4243%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/14/1988	0.19	-1.79	0.05	0.3	18680	92.5531%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	9/3/1991	0.19	-1.79	0.05	0.3	18680	92.5531%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	11/8/2002	0.19	-1.79	0.05	0.3	18680	92.5531%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/7/1987	0.18	-1.80	0.05	0.3	18683	92.5680%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	8/3/1997	0.18	-1.80	0.05	0.3	18683	92.5680%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.8	3.7
3378635	7/19/1984	0.17	-1.81	0.05	0.3	18685	92.5779%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	10/8/1994	0.17	-1.81	0.05	0.3	18685	92.5779%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	9/2/1977	0.16	-1.82	0.05	0.3	18687	92.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	9/17/1985	0.16	-1.82	0.05	0.3	18687	92.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	7/6/1989	0.16	-1.82	0.05	0.3	18687	92.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	11/11/1991	0.16	-1.82	0.05	0.3	18687	92.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	8/31/1995	0.16	-1.82	0.05	0.3	18687	92.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	11/25/1995	0.16	-1.82	0.05	0.3	18687	92.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	9/26/2002	0.16	-1.82	0.05	0.3	18687	92.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	7/31/2005	0.16	-1.82	0.05	0.3	18687	92.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	8/26/2005	0.16	-1.82	0.05	0.3	18687	92.5878%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	7/24/1984	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	10/27/1985	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	10/28/1985	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	10/31/1985	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	7/19/1988	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	8/27/1988	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	8/30/1988	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	8/25/1995	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	12/13/1995	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/29/1996	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	12/8/2002	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	9/22/2005	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	10/8/2006	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	10/1/2014	0.15	-1.83	0.05	0.3	18696	92.6324%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.7
3378635	7/6/1986	0.14	-1.84	0.05	0.3	18710	92.7018%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/16/1987	0.14	-1.84	0.05	0.3	18710	92.7018%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/24/1987	0.14	-1.84	0.05	0.3	18710	92.7018%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/10/1991	0.14	-1.84	0.05	0.3	18710	92.7018%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/1972	0.13	-1.85	0.05	0.3	18714	92.7216%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/13/1979	0.13	-1.85	0.05	0.3	18714	92.7216%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1984	0.13	-1.85	0.05	0.3	18714	92.7216%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/24/1997	0.13	-1.85	0.05	0.3	18714	92.7216%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/2004	0.13	-1.85	0.05	0.3	18714	92.7216%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/2006	0.13	-1.85	0.05	0.3	18714	92.7216%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/6/1971	0.12	-1.86	0.05	0.3	18720	92.7513%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1994	0.12	-1.86	0.05	0.3	18720	92.7513%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/19/1994	0.12	-1.86	0.05	0.3	18720	92.7513%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/1/1995	0.12	-1.86	0.05	0.3	18720	92.7513%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/8/1977	0.11	-1.87	0.05	0.3	18724	92.7711%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/8/1987	0.11	-1.87	0.05	0.3	18724	92.7711%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/19/1988	0.11	-1.87	0.05	0.3	18724	92.7711%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/30/1996	0.11	-1.87	0.05	0.3	18724	92.7711%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1996	0.11	-1.87	0.05	0.3	18724	92.7711%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1998	0.11	-1.87	0.05	0.3	18724	92.7711%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/27/2002	0.11	-1.87	0.05	0.3	18724	92.7711%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/5/1967	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1967	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/14/1969	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/1971	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/21/1972	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/5/1973	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/18/1977	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/1979	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/1979	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/5/1979	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/28/1980	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/2/1980	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/26/1980	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/3/1981	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/4/1981	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/5/1981	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/1984	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/1984	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1984	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1984	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1984	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1984	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1984	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/24/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/25/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/27/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/28/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/18/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/22/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/23/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/24/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/26/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/29/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/30/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/8/1985	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/21/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/22/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/26/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/27/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/28/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/29/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/30/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/2/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/3/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/4/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/25/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/26/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/6/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/11/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/12/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/13/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/14/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/15/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/16/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/17/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/18/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/19/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/20/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/21/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/22/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/23/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/24/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/25/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/26/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/27/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/28/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/29/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/30/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/31/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/1/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/2/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/3/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/4/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/5/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/6/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/7/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/8/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/9/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/10/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/24/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/25/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/27/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/28/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/1/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/2/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/3/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/4/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/5/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/6/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/12/1987	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/1/1989	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/23/1998	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/2004	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/1/2005	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/28/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/29/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/30/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/31/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/1/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/2/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/3/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/4/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/5/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/6/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/7/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/8/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/9/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/10/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/24/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/25/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/27/2017	0.1	-1.88	0.05	0.3	18731	92.8058%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/18/1984	0.09	-1.89	0.05	0.3	18902	93.6531%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/16/1987	0.09	-1.89	0.05	0.3	18902	93.6531%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/17/1988	0.09	-1.89	0.05	0.3	18902	93.6531%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/9/1991	0.09	-1.89	0.05	0.3	18902	93.6531%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/31/1996	0.09	-1.89	0.05	0.3	18902	93.6531%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/22/1971	0.08	-1.90	0.05	0.3	18907	93.6778%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/1976	0.08	-1.90	0.05	0.3	18907	93.6778%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/7/1977	0.08	-1.90	0.05	0.3	18907	93.6778%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/2004	0.08	-1.90	0.05	0.3	18907	93.6778%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/2006	0.08	-1.90	0.05	0.3	18907	93.6778%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/11/1977	0.07	-1.91	0.05	0.3	18912	93.7026%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/12/1984	0.07	-1.91	0.05	0.3	18912	93.7026%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/27/1984	0.07	-1.91	0.05	0.3	18912	93.7026%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/25/1985	0.07	-1.91	0.05	0.3	18912	93.7026%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/1988	0.07	-1.91	0.05	0.3	18912	93.7026%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/28/1995	0.07	-1.91	0.05	0.3	18912	93.7026%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/1996	0.07	-1.91	0.05	0.3	18912	93.7026%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/22/2012	0.07	-1.91	0.05	0.3	18912	93.7026%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/14/1979	0.06	-1.92	0.05	0.3	18920	93.7423%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/9/1986	0.06	-1.92	0.05	0.3	18920	93.7423%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/24/1991	0.06	-1.92	0.05	0.3	18920	93.7423%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1992	0.06	-1.92	0.05	0.3	18920	93.7423%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/1994	0.06	-1.92	0.05	0.3	18920	93.7423%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/1994	0.06	-1.92	0.05	0.3	18920	93.7423%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/22/1995	0.06	-1.92	0.05	0.3	18920	93.7423%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/2006	0.06	-1.92	0.05	0.3	18920	93.7423%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1966	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/18/1966	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/15/1969	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/20/1971	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/18/1972	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/17/1976	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/18/1976	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/1979	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1979	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/20/1984	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/18/1988	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/1988	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/20/1988	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/26/1991	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/1992	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/1995	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/30/1997	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/2006	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/23/2012	0.05	-1.93	0.05	0.3	18928	93.7819%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/1971	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/29/1988	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/8/1988	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/12/1991	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/17/1992	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/16/1995	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/16/2003	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/24/2012	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/25/2012	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/26/2012	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/27/2012	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/28/2012	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/29/2012	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/30/2012	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/31/2012	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/1/2012	0.04	-1.94	0.05	0.3	18947	93.8760%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/18/1977	0.03	-1.95	0.05	0.3	18963	93.9553%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/19/1979	0.03	-1.95	0.05	0.3	18963	93.9553%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1984	0.03	-1.95	0.05	0.3	18963	93.9553%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/18/1991	0.03	-1.95	0.05	0.3	18963	93.9553%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/29/1992	0.03	-1.95	0.05	0.3	18963	93.9553%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1992	0.03	-1.95	0.05	0.3	18963	93.9553%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/1995	0.03	-1.95	0.05	0.3	18963	93.9553%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/26/1997	0.03	-1.95	0.05	0.3	18963	93.9553%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/27/1997	0.03	-1.95	0.05	0.3	18963	93.9553%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/28/1997	0.03	-1.95	0.05	0.3	18963	93.9553%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/29/1997	0.03	-1.95	0.05	0.3	18963	93.9553%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/2005	0.03	-1.95	0.05	0.3	18963	93.9553%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/16/1977	0.02	-1.96	0.05	0.3	18975	94.0148%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/8/1984	0.02	-1.96	0.05	0.3	18975	94.0148%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/9/1986	0.02	-1.96	0.05	0.3	18975	94.0148%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/2/1989	0.02	-1.96	0.05	0.3	18975	94.0148%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/7/1991	0.02	-1.96	0.05	0.3	18975	94.0148%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/1994	0.02	-1.96	0.05	0.3	18975	94.0148%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/14/1995	0.02	-1.96	0.05	0.3	18975	94.0148%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/8/1997	0.02	-1.96	0.05	0.3	18975	94.0148%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/2001	0.02	-1.96	0.05	0.3	18975	94.0148%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/29/1973	0.01	-1.97	0.05	0.3	18984	94.0594%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/19/1977	0.01	-1.97	0.05	0.3	18984	94.0594%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/12/1977	0.01	-1.97	0.05	0.3	18984	94.0594%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/1977	0.01	-1.97	0.05	0.3	18984	94.0594%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/9/1989	0.01	-1.97	0.05	0.3	18984	94.0594%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/18/1992	0.01	-1.97	0.05	0.3	18984	94.0594%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/1992	0.01	-1.97	0.05	0.3	18984	94.0594%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/8/1995	0.01	-1.97	0.05	0.3	18984	94.0594%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/1996	0.01	-1.97	0.05	0.3	18984	94.0594%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1996	0.01	-1.97	0.05	0.3	18984	94.0594%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/2/1997	0.01	-1.97	0.05	0.3	18984	94.0594%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/28/1999	0.01	-1.97	0.05	0.3	18984	94.0594%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/19/2000	0.01	-1.97	0.05	0.3	18984	94.0594%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/19/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/20/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/21/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/22/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/23/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/24/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/25/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/26/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/27/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/28/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/29/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/30/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/31/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/1/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/2/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/3/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/4/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/5/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/6/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/8/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/9/1966	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/2/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/7/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/8/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/9/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/10/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/27/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/28/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1967	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/21/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/22/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/23/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/22/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/23/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/17/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/18/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/19/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/20/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/21/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/22/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/23/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/24/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/25/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/26/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/27/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/28/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/29/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/30/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/31/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/5/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/6/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/7/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/8/1968	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/20/1969	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/29/1969	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/19/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/20/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/21/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/3/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/4/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/5/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/8/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/9/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/10/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/2/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/3/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/9/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/10/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/11/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/12/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/13/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/14/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/15/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/16/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/17/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/18/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/19/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/23/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/24/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/25/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/26/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/27/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/28/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/29/1971	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/13/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/14/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/15/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/16/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/18/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/19/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/20/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/21/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/22/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/23/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/25/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/26/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/27/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/28/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/29/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/30/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/31/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/1/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/2/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/16/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/17/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/22/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/23/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/24/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/25/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/26/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/27/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/28/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/29/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/30/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/31/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/1/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/2/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/3/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/4/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/5/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/6/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/7/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/8/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/9/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/10/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/17/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/25/1972	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/6/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/24/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/25/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/27/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/28/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/17/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/18/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/19/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/20/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/21/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/22/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/23/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/24/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/25/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/26/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/27/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/28/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/30/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/6/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/7/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/8/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/9/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/10/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/11/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/13/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/14/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/17/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/18/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/19/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/20/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/22/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/23/1973	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/17/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/22/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/23/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/29/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/30/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/1/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/2/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/3/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/5/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/6/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/7/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/8/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/9/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/10/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/11/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/12/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/13/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/14/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/15/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/19/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/20/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/23/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/24/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/25/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/26/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/27/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/28/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/29/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/30/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/31/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/1/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/2/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/3/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/4/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/5/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/6/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/7/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/8/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/10/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/24/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/25/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/27/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/28/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/17/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/18/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/19/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/20/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/21/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/22/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/4/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/5/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/6/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/7/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/8/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/9/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/10/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/11/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/12/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/13/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/14/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/15/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/16/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/19/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/20/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/21/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/22/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/23/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/24/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/25/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/27/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/28/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/29/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/30/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/1/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/2/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/3/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/4/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/5/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/6/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/7/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/8/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/9/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/10/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/11/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/12/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/13/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/14/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/15/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/16/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/17/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/18/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/19/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/20/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/21/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/22/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/23/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/24/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/25/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/26/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/27/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/28/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/29/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/30/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/31/1976	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/1/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/2/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/3/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/4/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/5/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/6/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/7/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/8/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/9/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/10/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/11/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/12/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/13/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/19/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/20/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/21/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/22/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/23/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/24/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/25/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/26/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/27/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/28/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/29/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/30/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/31/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	2/1/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	2/2/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	2/3/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	2/4/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	2/5/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	2/6/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/15/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/20/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/21/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/22/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/26/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/27/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/28/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/29/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/4/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/5/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/6/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/19/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/20/1977	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/27/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/28/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/28/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/29/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/30/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/31/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/1/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/2/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/3/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/4/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/5/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/6/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/7/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/8/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/9/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/10/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/11/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/12/1978	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/11/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/12/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/17/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/18/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/19/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/20/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/21/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/22/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/23/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/24/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/25/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/6/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/6/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/7/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/8/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/9/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/10/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/17/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/18/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/20/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/21/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/15/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/16/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/17/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/18/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/19/1979	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/20/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/21/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/22/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/23/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/24/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/3/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/4/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/5/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/6/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/7/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/8/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/9/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/10/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/11/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/12/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/13/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/14/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/15/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/16/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/17/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/18/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/19/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/20/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/21/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/22/1980	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/6/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/7/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/8/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/9/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/10/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/11/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/12/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/13/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/14/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/15/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/16/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/17/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/18/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/19/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/20/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/21/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/22/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/23/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/24/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/25/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/26/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/27/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/28/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/29/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/30/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/31/1981	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/27/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/30/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/31/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/1/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/7/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/8/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/9/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/10/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/24/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/25/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/27/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/28/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/2/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1983	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/13/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/17/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/28/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/29/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/30/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/31/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/1/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/2/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/3/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/5/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/6/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/7/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/9/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/10/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/11/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/12/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/13/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/14/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/15/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/16/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/17/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/18/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/19/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/20/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/21/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/24/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/25/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/26/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/27/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/28/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/29/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/30/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/31/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/1/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/2/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/3/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/4/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/5/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/6/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/7/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1984	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/7/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/19/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/20/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/21/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/22/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/23/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/24/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/25/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/26/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/27/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/28/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/29/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/30/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/31/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/1/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/2/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/3/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/4/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/5/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/6/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/7/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/8/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/9/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/10/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/24/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/25/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/27/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/28/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/1986	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/13/1987	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/14/1987	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/15/1987	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/30/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/1/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/2/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/3/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/4/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/5/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/6/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/7/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/9/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/10/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/31/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/1/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/2/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/3/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/4/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/5/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/6/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/7/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/8/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/9/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/10/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/27/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/28/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/17/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/13/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/15/1988	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/7/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/8/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/13/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/14/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/15/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/16/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/17/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/18/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/19/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/24/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/25/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/26/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/3/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/4/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/5/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/8/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/9/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/10/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/11/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/12/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/13/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/14/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/15/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/16/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/17/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/18/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/19/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/20/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/21/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/22/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/23/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/24/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/25/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/26/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/27/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/28/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/29/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/30/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/31/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/1/1989	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/1990	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/1990	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/1990	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/27/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/28/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/29/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/30/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/31/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/1/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/2/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/3/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/4/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/5/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/19/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/20/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/21/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/22/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/23/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/24/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/25/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/26/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/27/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/28/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/29/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/30/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/31/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/2/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/8/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/9/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/17/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/25/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/27/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/28/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/17/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/18/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/19/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/20/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/21/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/22/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/23/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/24/1991	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/21/1992	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/22/1992	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/27/1992	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	6/28/1992	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/25/1992	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1992	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/26/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/27/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/28/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/29/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/30/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/31/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/1/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/2/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/3/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/4/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/24/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/20/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/21/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/22/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/23/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/24/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/25/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/26/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/27/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/28/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/29/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/30/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/31/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/3/1994	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/26/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/27/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/28/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/29/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/30/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/24/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/25/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/27/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/28/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/17/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/18/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/19/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/23/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/24/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/25/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/26/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/27/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/2/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/3/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/4/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/15/1995	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/1/1996	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/2/1996	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/3/1996	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/4/1996	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/30/1996	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/31/1996	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/1/1996	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/2/1996	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/3/1996	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/1996	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/1996	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/1996	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1996	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/21/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/22/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/31/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/1/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/2/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/6/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/7/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/8/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/9/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/10/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/17/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/18/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/19/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/20/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/21/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/22/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/23/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/24/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/25/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/3/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/4/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/15/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/16/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/17/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/18/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/19/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/20/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/21/1997	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1998	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/1998	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/1998	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/17/1998	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/24/1998	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/25/1998	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/26/1998	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/27/1998	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/28/1998	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/29/1998	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/2/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/3/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/4/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/5/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/6/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/7/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total	3.2	mg/L	1.6125	2.15	5.31	2.68	3.57
3378635	9/7/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total	0.5	mg/L	1.6125	2.15	0.83	2.68	3.57
3378635	9/7/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total	2.8	mg/L	1.6125	2.15	4.65	2.68	3.57
3378635	9/8/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/9/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total	2.80	mg/L	1.6125	2.15	4.65	2.68	3.57
3378635	9/10/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/24/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/25/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/26/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/27/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/15/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/17/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/18/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/19/1999	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/16/2000	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/17/2000	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/18/2000	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/4/2001	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/5/2001	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/6/2001	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/7/2001	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/2001	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/2001	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/2001	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/2001	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/2001	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/6/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/7/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/8/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/9/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/10/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/28/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/15/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/17/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/18/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/19/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/20/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/21/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/22/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/23/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/24/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	11/9/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/2/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/3/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/4/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/5/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/6/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	12/7/2002	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/13/2003	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/14/2003	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	1/15/2003	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/6/2003	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/7/2003	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	7/8/2003	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/2004	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/2004	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/2004	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/2004	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/2/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/3/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/4/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/5/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/6/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	8/12/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/2/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/3/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/4/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/5/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/6/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/7/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/8/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/9/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/10/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/11/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/12/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/13/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/14/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/15/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/23/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/24/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/5/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/6/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/7/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/8/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/9/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/10/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/11/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/12/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/13/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/14/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/15/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/16/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/17/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/18/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/19/2005	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/21/2006	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/22/2006	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/23/2006	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/24/2006	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/25/2006	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/16/2007	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/17/2007	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/18/2007	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/19/2007	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/20/2007	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/21/2007	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/22/2007	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/29/2017	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	9/30/2017	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/1/2017	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/2/2017	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/3/2017	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6
3378635	10/4/2017	0	-1.98	0.05	0.3	18997	94.1238%	Phosphorus, Total		mg/L	1.6125	2.15	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/13/2002	15600	15598.02	0.14	2210.1262	1	0.0050%	Phosphorus, Total		0	0.57143182	0.76190909	-	6,807.9	9,077.3
3378635	12/27/2015	13200	13198.02	0.14	1870.1262	2	0.0099%	Phosphorus, Total		0	0.57143182	0.76190909	-	5,760.6	7,680.8
3378635	4/29/1996	12100	12098.02	0.14	1714.2928	3	0.0149%	Phosphorus, Total		0	0.57143182	0.76190909	-	5,280.6	7,040.8
3378635	1/11/2020	12000	11998.02	0.14	1700.1262	4	0.0198%	Phosphorus, Total		0	0.57143182	0.76190909	-	5,237.0	6,982.6
3378635	4/19/2013	11800	11798.02	0.14	1671.7928	5	0.0248%	Phosphorus, Total		0	0.57143182	0.76190909	-	5,149.7	6,866.3
3378635	6/7/2008	11600	11598.02	0.14	1643.4595	6	0.0297%	Phosphorus, Total		0	0.57143182	0.76190909	-	5,062.4	6,749.9
3378635	5/8/1996	10800	10798.02	0.14	1530.1262	7	0.0347%	Phosphorus, Total		0	0.57143182	0.76190909	-	4,713.3	6,284.4
3378635	12/28/2015	10700	10698.02	0.14	1515.9595	8	0.0396%	Phosphorus, Total		0	0.57143182	0.76190909	-	4,669.7	6,226.2
3378635	7/5/2000	10100	10098.02	0.14	1430.9595	9	0.0446%	Phosphorus, Total		0	0.57143182	0.76190909	-	4,407.8	5,877.1
3378635	5/7/2002	9590	9588.02	0.14	1358.7095	10	0.0495%	Phosphorus, Total		0	0.57143182	0.76190909	-	4,185.3	5,580.4
3378635	2/27/1997	9440	9438.02	0.14	1337.4595	11	0.0545%	Phosphorus, Total		0	0.57143182	0.76190909	-	4,119.8	5,493.1
3378635	11/13/1992	9400	9398.02	0.14	1331.7928	12	0.0595%	Phosphorus, Total		0	0.57143182	0.76190909	-	4,102.4	5,469.8
3378635	1/12/2020	9350	9348.02	0.14	1324.7095	13	0.0644%	Phosphorus, Total		0	0.57143182	0.76190909	-	4,080.6	5,440.7
3378635	5/5/2017	8660	8658.02	0.14	1226.9595	14	0.0694%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,779.5	5,039.3
3378635	9/24/1993	8630	8628.02	0.14	1222.7095	15	0.0743%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,766.4	5,021.8
3378635	12/29/2015	8550	8548.02	0.14	1211.3762	16	0.0793%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,731.5	4,975.3
3378635	4/30/2017	8530	8528.02	0.14	1208.5428	17	0.0842%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,722.7	4,963.6
3378635	5/4/2017	8360	8358.02	0.14	1184.4595	18	0.0892%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,648.5	4,864.7
3378635	10/6/2000	8350	8348.02	0.14	1183.0428	19	0.0941%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,644.2	4,858.9
3378635	4/4/2018	8320	8318.02	0.14	1178.7928	20	0.0991%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,631.1	4,841.4
3378635	5/18/1995	8280	8278.02	0.14	1173.1262	21	0.1041%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,613.6	4,818.2
3378635	6/2/1999	8250	8248.02	0.14	1168.8762	22	0.1090%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,600.5	4,800.7
3378635	12/30/1990	8210	8208.02	0.14	1163.2095	23	0.1140%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,583.1	4,777.4
3378635	4/26/2011	8200	8198.02	0.14	1161.7928	24	0.1189%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,578.7	4,771.6
3378635	1/22/1999	8180	8178.02	0.14	1158.9595	25	0.1239%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,570.0	4,760.0
3378635	1/5/2005	8110	8108.02	0.14	1149.0428	26	0.1288%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,539.4	4,719.3
3378635	2/11/2009	8010	8008.02	0.14	1134.8762	27	0.1338%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,495.8	4,661.1
3378635	4/28/2011	7870	7868.02	0.14	1115.0428	28	0.1387%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,434.7	4,579.6
3378635	3/19/2008	7820	7818.02	0.14	1107.9595	29	0.1437%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,412.9	4,550.5
3378635	11/15/1993	7790	7788.02	0.14	1103.7095	30	0.1486%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,399.8	4,533.1
3378635	5/9/1996	7660	7658.02	0.14	1085.2928	31	0.1536%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,343.1	4,457.4
3378635	2/12/2009	7640	7638.02	0.14	1082.4595	32	0.1586%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,334.3	4,445.8
3378635	12/28/2008	7490	7488.02	0.14	1061.2095	33	0.1635%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,268.9	4,358.5
3378635	2/6/2008	7480	7478.02	0.14	1059.7928	34	0.1685%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,264.5	4,352.7
3378635	10/5/2000	7470	7468.02	0.14	1058.3762	35	0.1734%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,260.2	4,346.9
3378635	4/1/2008	7430	7428.02	0.14	1052.7095	36	0.1784%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,242.7	4,323.6
3378635	6/8/2008	7370	7368.02	0.14	1044.2095	37	0.1833%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,216.5	4,288.7
3378635	3/8/1995	7330	7328.02	0.14	1038.5428	38	0.1883%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,199.1	4,265.4
3378635	6/12/2018	7280	7278.02	0.14	1031.4595	39	0.1932%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,177.2	4,236.3
3378635	1/6/2005	7230	7228.02	0.14	1024.3762	40	0.1982%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,155.4	4,207.2
3378635	5/8/2002	7210	7208.02	0.14	1021.5428	41	0.2032%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,146.7	4,195.6
3378635	11/12/1992	7050	7048.02	0.14	998.8762	42	0.2081%	Phosphorus, Total		0	0.57143182	0.76190909	-	3,076.9	4,102.5
3378635	12/25/2009	6780	6778.02	0.14	960.6262	43	0.2131%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,959.1	3,945.4
3378635	9/23/1993	6680	6678.02	0.14	946.4595	44	0.2180%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,915.4	3,887.2
3378635	1/5/2004	6570	6568.02	0.14	930.8762	45	0.2230%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,867.4	3,823.2
3378635	3/4/1979	6520	6518.02	0.14	923.7928	46	0.2279%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,845.6	3,794.1
3378635	5/17/1995	6520	6518.02	0.14	923.7928	46	0.2279%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,845.6	3,794.1
3378635	7/6/2000	6490	6488.02	0.14	919.5428	48	0.2378%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,832.5	3,776.7
3378635	5/1/2017	6490	6488.02	0.14	919.5428	48	0.2378%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,832.5	3,776.7
3378635	2/23/1985	6470	6468.02	0.14	916.7095	50	0.2477%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,823.8	3,765.0
3378635	1/5/1993	6430	6428.02	0.14	911.0428	51	0.2527%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,806.3	3,741.8
3378635	4/29/1994	6420	6418.02	0.14	909.6262	52	0.2577%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,802.0	3,735.9
3378635	4/20/1970	6410	6408.02	0.14	908.2095	53	0.2626%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,797.6	3,730.1
3378635	1/23/1999	6410	6408.02	0.14	908.2095	53	0.2626%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,797.6	3,730.1
3378635	4/12/1979	6380	6378.02	0.14	903.9595	55	0.2725%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,784.5	3,712.7
3378635	5/12/2002	6270	6268.02	0.14	888.3762	56	0.2775%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,736.5	3,648.7
3378635	7/31/2020	6260	6258.02	0.14	886.9595	57	0.2824%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,732.1	3,642.9
3378635	2/7/1999	6160	6158.02	0.14	872.7928	58	0.2874%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,688.5	3,584.7
3378635	5/4/1998	6120	6118.02	0.14	867.1262	59	0.2923%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,671.0	3,561.4
3378635	4/22/1984	6110	6108.02	0.14	865.7095	60	0.2973%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,666.7	3,555.6
3378635	1/4/2005	6100	6098.02	0.14	864.2928	61	0.3022%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,662.3	3,549.8
3378635	2/23/1975	6050	6048.02	0.14	857.2095	62	0.3072%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,640.5	3,520.7
3378635	4/20/2011	5950	5948.02	0.14	843.0428	63	0.3122%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,596.9	3,462.5
3378635	6/13/2018	5920	5918.02	0.14	838.7928	64	0.3171%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,583.8	3,445.0
3378635	6/8/2015	5910	5908.02	0.14	837.3762	65	0.3221%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,579.4	3,439.2
3378635	5/31/2004	5870	5868.02	0.14	831.7095	66	0.3270%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,562.0	3,415.9
3378635	6/6/2001	5720	5718.02	0.14	810.4595	67	0.3320%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,496.5	3,328.7
3378635	3/5/2011	5650	5648.02	0.14	800.5428	68	0.3369%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,465.9	3,287.9
3378635	2/24/1985	5610	5608.02	0.14	794.8762	69	0.3419%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,448.5	3,264.7
3378635	5/17/1990	5590	5588.02	0.14	792.0428	70	0.3468%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,439.8	3,253.0
3378635	2/8/1999	5570	5568.02	0.14	789.2095	71	0.3518%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,431.0	3,241.4
3378635	6/20/2015	5560	5558.02	0.14	787.7928	72	0.3568%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,426.7	3,235.6
3378635	12/11/1985	5530	5528.02	0.14	783.5428	73	0.3617%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,413.6	3,218.1
3378635	2/10/2001	5510	5508.02	0.14	780.7095	74	0.3667%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,404.9	3,206.5
3378635	2/21/2014	5470	5468.02	0.14	775.0428	75	0.3716%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,387.4	3,183.2
3378635	5/19/1995	5440	5438.02	0.14	770.7928	76	0.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,374.3	3,165.7
3378635	4/27/2011	5390	5388.02	0.14	763.7095	77	0.3815%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,352.5	3,136.7
3378635	4/12/1994	5370	5368.02	0.14	760.8762	78	0.3865%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,343.8	3,125.0
3378635	8/1/2020	5310	5308.02	0.14	752.3762	79	0.3914%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,317.6	3,090.1
3378635	1/31/1982	5220	5218.02	0.14	739.6262	80	0.3964%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,278.3	3,037.7
3378635	11/14/1993	5220	5218.02	0.14	739.6262	80	0.3964%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,278.3	3,037.7
3378635	4/19/1970	5210	5208.02	0.14	738.2095	82	0.4063%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,273.9	3,031.9
3378635	3/18/2021	5190	5188.02	0.14	735.3762	83	0.4113%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,265.2	3,020.3
3378635	3/7/1995	5110	5108.02	0.14	724.0428	84	0.4162%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,230.3	2,973.7
3378635	4/7/2006	5110	5108.02	0.14	724.0428	84	0.4162%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,230.3	2,973.7
3378635	12/3/1967	5070	5068.02	0.14	718.3762	86	0.4261%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,212.8	2,950.5
3378635	12/9/1966	5040	5038.02	0.14	714.1262	87	0.4311%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,199.8	2,933.0
3378635	4/28/2002	5010	5008.02	0.14	709.8762	88	0.4360%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,186.7	2,915.6
3378635	1/30/1969	5000	4998.02	0.14	708.4595	89	0.4410%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,182.3	2,909.7
3378635	5/31/1974	5000	4998.02	0.14	708.4595	89	0.4410%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,182.3	2,909.7
3378635	4/3/2018	5000	4998.02	0.14	708.4595	89	0.4410%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,182.3	2,909.7
3378635	6/25/2000	4930	4928.02	0.14	698.5428	92	0.4559%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,151.8	2,869.0
3378635	1/14/2005	4890	4888.02	0.14	692.8762	93	0.4608%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,134.3	2,845.7
3378635	11/20/1985	4880	4878.02	0.14	691.4595	94	0.4658%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,129.9	2,839.9
3378635	3/14/1997	4860	4858.02	0.14	688.6262	95	0.4707%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,121.2	2,828.3
3378635	6/3/1999	4830	4828.02	0.14	684.3762	96	0.4757%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,108.1	2,810.8
3378635	6/23/2019	4830	4828.02	0.14	684.3762	96	0.4757%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,108.1	2,810.8
3378635	4/30/1996	4820	4818.02	0.14	682.9595	98	0.4856%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,103.8	2,805.0
3378635	4/11/2008	4800	4798.02	0.14	680.1262	99	0.4905%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,095.0	2,793.4
3378635	2/1/1988	4780	4778.02	0.14	677.2928	100	0.4955%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,086.3	2,781.7
3378635	1/28/1994	4700	4698.02	0.14	665.9595	101	0.5004%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,051.4	2,735.2
3378635	5/1/2009	4700	4698.02	0.14	665.9595	101	0.5004%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,051.4	2,735.2
3378635	1/1/1985	4650	4648.02	0.14	658.8762	103	0.5104%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,029.6	2,706.1
3378635	4/24/1970	4630	4628.02	0.14	656.0428	104	0.5153%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,020.8	2,694.5
3378635	12/25/1982	4610	4608.02	0.14	653.2095	105	0.5203%	Phosphorus, Total		0	0.57143182	0.76190909	-	2,012.1	2,682.8
3378635	7/13/2008	4540	4538.02	0.14	643.2928	106	0.5252%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,981.6	2,642.1
3378635	6/1/1982	4500	4498.02	0.14	637.6262	107	0.5302%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,964.1	2,618.8
3378635	12/12/1985	4500	4498.02	0.14	637.6262	107	0.5302%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,964.1	2,618.8
3378635	5/16/1990	4490	4488.02	0.14	636.2095	109	0.5401%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,959.7	2,613.0
3378635	4/18/2013	4490	4488.02	0.14	636.2095	109	0.5401%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,959.7	2,613.0
3378635	12/17/2001	4460	4458.02	0.14	631.9595	111	0.5500%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,946.7	2,595.5
3378635	12/4/1982	4440	4438.02	0.14	629.1262	112	0.5549%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,937.9	2,583.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/22/2019	4410	4408.02	0.14	624.8762	113	0.5599%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,924.8	2,566.4
3378635	3/20/1998	4400	4398.02	0.14	623.4595	114	0.5649%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,920.5	2,560.6
3378635	4/13/1994	4380	4378.02	0.14	620.6262	115	0.5698%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,911.7	2,549.0
3378635	4/23/1996	4380	4378.02	0.14	620.6262	115	0.5698%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,911.7	2,549.0
3378635	3/20/2020	4370	4368.02	0.14	619.2095	117	0.5797%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,907.4	2,543.2
3378635	7/22/2020	4370	4368.02	0.14	619.2095	117	0.5797%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,907.4	2,543.2
3378635	2/13/1984	4360	4358.02	0.14	617.7928	119	0.5896%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,903.0	2,537.4
3378635	3/21/1998	4360	4358.02	0.14	617.7928	119	0.5896%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,903.0	2,537.4
3378635	5/24/1968	4310	4308.02	0.14	610.7095	121	0.5995%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,881.2	2,508.3
3378635	1/13/2005	4300	4298.02	0.14	609.2928	122	0.6045%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,876.8	2,502.4
3378635	2/21/1982	4290	4288.02	0.14	607.8762	123	0.6095%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,872.5	2,496.6
3378635	5/14/2002	4270	4268.02	0.14	605.0428	124	0.6144%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,863.7	2,485.0
3378635	1/21/1993	4240	4238.02	0.14	600.7928	125	0.6194%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,850.6	2,467.5
3378635	3/19/2021	4210	4208.02	0.14	596.5428	126	0.6243%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,837.6	2,450.1
3378635	3/20/2008	4190	4188.02	0.14	593.7095	127	0.6293%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,828.8	2,438.4
3378635	2/5/2008	4180	4178.02	0.14	592.2928	128	0.6342%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,824.5	2,432.6
3378635	1/21/1974	4170	4168.02	0.14	590.8762	129	0.6392%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,820.1	2,426.8
3378635	3/21/1967	4130	4128.02	0.14	585.2095	130	0.6441%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,802.6	2,403.5
3378635	6/16/1970	4120	4118.02	0.14	583.7928	131	0.6491%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,798.3	2,397.7
3378635	6/16/2019	4120	4118.02	0.14	583.7928	131	0.6491%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,798.3	2,397.7
3378635	2/28/2011	4060	4058.02	0.14	575.2928	133	0.6590%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,772.1	2,362.8
3378635	4/19/2019	4060	4058.02	0.14	575.2928	133	0.6590%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,772.1	2,362.8
3378635	12/5/1982	4020	4018.02	0.14	569.6262	135	0.6689%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,754.6	2,339.5
3378635	2/9/2001	4020	4018.02	0.14	569.6262	135	0.6689%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,754.6	2,339.5
3378635	12/21/1967	4000	3998.02	0.14	566.7928	137	0.6788%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,745.9	2,327.9
3378635	1/31/1969	4000	3998.02	0.14	566.7928	137	0.6788%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,745.9	2,327.9
3378635	3/28/2018	3990	3988.02	0.14	565.3762	139	0.6887%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,741.6	2,322.1
3378635	1/4/1993	3980	3978.02	0.14	563.9595	140	0.6937%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,737.2	2,316.3
3378635	2/28/1997	3980	3978.02	0.14	563.9595	140	0.6937%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,737.2	2,316.3
3378635	5/23/2019	3980	3978.02	0.14	563.9595	140	0.6937%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,737.2	2,316.3
3378635	4/23/1973	3970	3968.02	0.14	562.5428	143	0.7086%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,732.8	2,310.4
3378635	3/27/2018	3970	3968.02	0.14	562.5428	143	0.7086%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,732.8	2,310.4
3378635	11/18/1993	3950	3948.02	0.14	559.7095	145	0.7185%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,724.1	2,298.8
3378635	2/1/2002	3950	3948.02	0.14	559.7095	145	0.7185%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,724.1	2,298.8
3378635	4/4/2014	3950	3948.02	0.14	559.7095	145	0.7185%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,724.1	2,298.8
3378635	2/2/1988	3910	3908.02	0.14	554.0428	148	0.7333%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,706.6	2,275.5
3378635	1/4/2004	3910	3908.02	0.14	554.0428	148	0.7333%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,706.6	2,275.5
3378635	3/14/2019	3900	3898.02	0.14	552.6262	150	0.7432%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,702.3	2,269.7
3378635	2/7/2019	3890	3888.02	0.14	551.2095	151	0.7482%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,697.9	2,263.9
3378635	2/22/1985	3880	3878.02	0.14	549.7928	152	0.7531%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,693.6	2,258.1
3378635	1/15/2007	3850	3848.02	0.14	545.5428	153	0.7581%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,680.5	2,240.6
3378635	4/14/1983	3840	3838.02	0.14	544.1262	154	0.7631%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,676.1	2,234.8
3378635	4/29/2017	3840	3838.02	0.14	544.1262	154	0.7631%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,676.1	2,234.8
3378635	4/30/2009	3830	3828.02	0.14	542.7095	156	0.7730%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,671.7	2,229.0
3378635	3/31/2019	3820	3818.02	0.14	541.2928	157	0.7779%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,667.4	2,223.2
3378635	11/27/1985	3810	3808.02	0.14	539.8762	158	0.7829%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,663.0	2,217.3
3378635	1/30/2013	3810	3808.02	0.14	539.8762	158	0.7829%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,663.0	2,217.3
3378635	12/29/2021	3800	3798.02	0.14	538.4595	160	0.7928%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,658.6	2,211.5
3378635	1/3/2005	3750	3748.02	0.14	531.3762	161	0.7977%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,636.8	2,182.4
3378635	4/4/1989	3740	3738.02	0.14	529.9595	162	0.8027%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,632.5	2,176.6
3378635	5/2/1983	3730	3728.02	0.14	528.5428	163	0.8077%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,628.1	2,170.8
3378635	5/25/1968	3720	3718.02	0.14	527.1262	164	0.8126%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,623.7	2,165.0
3378635	3/11/1973	3710	3708.02	0.14	525.7095	165	0.8176%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,619.4	2,159.2
3378635	5/9/2002	3690	3688.02	0.14	522.8762	166	0.8225%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,610.6	2,147.5
3378635	3/16/1978	3680	3678.02	0.14	521.4595	167	0.8275%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,606.3	2,141.7
3378635	11/17/1993	3680	3678.02	0.14	521.4595	167	0.8275%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,606.3	2,141.7
3378635	2/22/1982	3670	3668.02	0.14	520.0428	169	0.8374%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,601.9	2,135.9
3378635	2/25/2001	3670	3668.02	0.14	520.0428	169	0.8374%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,601.9	2,135.9
3378635	3/15/1978	3660	3658.02	0.14	518.6262	171	0.8473%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,597.5	2,130.1
3378635	1/18/2020	3650	3648.02	0.14	517.2095	172	0.8522%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,593.2	2,124.2
3378635	6/10/1996	3640	3638.02	0.14	515.7928	173	0.8572%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,588.8	2,118.4
3378635	8/2/2020	3640	3638.02	0.14	515.7928	173	0.8572%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,588.8	2,118.4
3378635	1/19/2020	3620	3618.02	0.14	512.9595	175	0.8671%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,580.1	2,106.8
3378635	3/1/2021	3620	3618.02	0.14	512.9595	175	0.8671%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,580.1	2,106.8
3378635	3/25/1978	3610	3608.02	0.14	511.5428	177	0.8770%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,575.7	2,101.0
3378635	3/31/1985	3610	3608.02	0.14	511.5428	177	0.8770%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,575.7	2,101.0
3378635	3/21/1978	3600	3598.02	0.14	510.1262	179	0.8869%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,571.4	2,095.2
3378635	6/19/2015	3590	3588.02	0.14	508.7095	180	0.8919%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,567.0	2,089.3
3378635	3/30/2018	3590	3588.02	0.14	508.7095	180	0.8919%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,567.0	2,089.3
3378635	1/23/2019	3580	3578.02	0.14	507.2928	182	0.9018%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,562.6	2,083.5
3378635	1/30/1968	3570	3568.02	0.14	505.8762	183	0.9067%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,558.3	2,077.7
3378635	1/22/1993	3570	3568.02	0.14	505.8762	183	0.9067%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,558.3	2,077.7
3378635	3/5/1979	3530	3528.02	0.14	500.2095	185	0.9167%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,540.8	2,054.4
3378635	4/1/1996	3530	3528.02	0.14	500.2095	185	0.9167%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,540.8	2,054.4
3378635	4/24/2013	3520	3518.02	0.14	498.7928	187	0.9266%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,536.5	2,048.6
3378635	1/11/1975	3500	3498.02	0.14	495.9595	188	0.9315%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,527.7	2,037.0
3378635	12/22/1990	3500	3498.02	0.14	495.9595	188	0.9315%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,527.7	2,037.0
3378635	6/21/2000	3500	3498.02	0.14	495.9595	188	0.9315%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,527.7	2,037.0
3378635	1/20/1974	3480	3478.02	0.14	493.1262	191	0.9464%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,519.0	2,025.3
3378635	3/20/1978	3480	3478.02	0.14	493.1262	191	0.9464%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,519.0	2,025.3
3378635	2/28/2021	3480	3478.02	0.14	493.1262	191	0.9464%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,519.0	2,025.3
3378635	2/18/1982	3470	3468.02	0.14	491.7095	194	0.9613%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,514.6	2,019.5
3378635	9/3/1993	3470	3468.02	0.14	491.7095	194	0.9613%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,514.6	2,019.5
3378635	4/16/1998	3470	3468.02	0.14	491.7095	194	0.9613%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,514.6	2,019.5
3378635	11/28/1983	3450	3448.02	0.14	488.8762	197	0.9761%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,505.9	2,007.9
3378635	12/30/1972	3440	3438.02	0.14	487.4595	198	0.9811%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,501.5	2,002.1
3378635	12/29/1990	3440	3438.02	0.14	487.4595	198	0.9811%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,501.5	2,002.1
3378635	12/26/2009	3440	3438.02	0.14	487.4595	198	0.9811%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,501.5	2,002.1
3378635	12/11/1983	3420	3418.02	0.14	484.6262	201	0.9959%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,492.8	1,990.4
3378635	5/4/1996	3400	3398.02	0.14	481.7928	202	1.0009%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,484.1	1,978.8
3378635	3/16/1984	3380	3378.02	0.14	478.9595	203	1.0058%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,475.4	1,967.1
3378635	1/2/1985	3360	3358.02	0.14	476.1262	204	1.0108%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,466.6	1,955.5
3378635	4/10/1994	3360	3358.02	0.14	476.1262	204	1.0108%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,466.6	1,955.5
3378635	3/5/1993	3350	3348.02	0.14	474.7095	206	1.0207%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,462.3	1,949.7
3378635	12/18/2001	3350	3348.02	0.14	474.7095	206	1.0207%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,462.3	1,949.7
3378635	2/24/1975	3340	3338.02	0.14	473.2928	208	1.0306%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,457.9	1,943.9
3378635	11/19/1985	3340	3338.02	0.14	473.2928	208	1.0306%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,457.9	1,943.9
3378635	3/28/1998	3340	3338.02	0.14	473.2928	208	1.0306%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,457.9	1,943.9
3378635	2/7/2008	3340	3338.02	0.14	473.2928	208	1.0306%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,457.9	1,943.9
3378635	12/30/1984	3330	3328.02	0.14	471.8762	212	1.0504%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,453.5	1,938.1
3378635	6/19/2011	3330	3328.02	0.14	471.8762	212	1.0504%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,453.5	1,938.1
3378635	4/19/1969	3320	3318.02	0.14	470.4595	214	1.0604%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,449.2	1,932.2
3378635	3/26/1973	3320	3318.02	0.14	470.4595	214	1.0604%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,449.2	1,932.2
3378635	4/10/2015	3320	3318.02	0.14	470.4595	214	1.0604%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,449.2	1,932.2
3378635	3/29/1998	3310	3308.02	0.14	469.0428	217	1.0752%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,444.8	1,926.4
3378635	5/6/2002	3310	3308.02	0.14	469.0428	217	1.0752%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,444.8	1,926.4
3378635	1/13/2007	3310	3308.02	0.14	469.0428	217	1.0752%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,444.8	1,926.4
3378635	4/20/2013	3310	3308.02	0.14	469.0428	217	1.0752%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,444.8	1,926.4
3378635	2/22/1971	3300	3298.02	0.14	467.6262	221	1.0950%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,440.4	1,920.6
3378635	6/19/1973	3300	3298.02	0.14	467.6262	221	1.0950%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,440.4	1,920.6
3378635	4/3/2009	3300	3298.02	0.14	467.6262	221	1.0950%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,440.4	1,920.6
3378635	2/22/1974	3280	3278.02	0.14	464.7928	224	1.1099%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,431.7	1,909.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/18/2019	3280	3278.02	0.14	464.7928	224	1.1099%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,431.7	1,909.0
3378635	3/24/1979	3270	3268.02	0.14	463.3762	226	1.1198%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,427.4	1,903.1
3378635	3/4/1993	3270	3268.02	0.14	463.3762	226	1.1198%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,427.4	1,903.1
3378635	2/25/2018	3270	3268.02	0.14	463.3762	226	1.1198%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,427.4	1,903.1
3378635	6/25/2010	3240	3238.02	0.14	459.1262	229	1.1347%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,414.3	1,885.7
3378635	7/31/1979	3230	3228.02	0.14	457.7095	230	1.1396%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,409.9	1,879.9
3378635	2/20/1982	3230	3228.02	0.14	457.7095	230	1.1396%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,409.9	1,879.9
3378635	12/12/1983	3230	3228.02	0.14	457.7095	230	1.1396%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,409.9	1,879.9
3378635	5/13/1990	3220	3218.02	0.14	456.2928	233	1.1545%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,405.5	1,874.1
3378635	6/7/2001	3190	3188.02	0.14	452.0428	234	1.1594%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,392.4	1,856.6
3378635	3/5/2004	3190	3188.02	0.14	452.0428	234	1.1594%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,392.4	1,856.6
3378635	4/23/1984	3180	3178.02	0.14	450.6262	236	1.1694%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,388.1	1,850.8
3378635	4/6/1985	3180	3178.02	0.14	450.6262	236	1.1694%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,388.1	1,850.8
3378635	4/17/2013	3180	3178.02	0.14	450.6262	236	1.1694%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,388.1	1,850.8
3378635	12/26/1982	3170	3168.02	0.14	449.2095	239	1.1842%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,383.7	1,845.0
3378635	3/20/1984	3170	3168.02	0.14	449.2095	239	1.1842%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,383.7	1,845.0
3378635	1/30/2001	3170	3168.02	0.14	449.2095	239	1.1842%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,383.7	1,845.0
3378635	3/1/2011	3170	3168.02	0.14	449.2095	239	1.1842%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,383.7	1,845.0
3378635	2/24/2018	3170	3168.02	0.14	449.2095	239	1.1842%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,383.7	1,845.0
3378635	3/17/1978	3160	3158.02	0.14	447.7928	244	1.2090%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,379.4	1,839.1
3378635	3/25/2002	3140	3138.02	0.14	444.9595	245	1.2140%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,370.6	1,827.5
3378635	12/8/1966	3130	3128.02	0.14	443.5428	246	1.2189%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,366.3	1,821.7
3378635	4/11/1994	3120	3118.02	0.14	442.1262	247	1.2239%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,361.9	1,815.9
3378635	2/2/1967	3110	3108.02	0.14	440.7095	248	1.2288%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,357.5	1,810.0
3378635	6/24/2000	3110	3108.02	0.14	440.7095	248	1.2288%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,357.5	1,810.0
3378635	6/1/2013	3110	3108.02	0.14	440.7095	248	1.2288%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,357.5	1,810.0
3378635	4/28/1996	3100	3098.02	0.14	439.2928	251	1.2437%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,353.2	1,804.2
3378635	7/18/2007	3100	3098.02	0.14	439.2928	251	1.2437%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,353.2	1,804.2
3378635	2/25/2007	3090	3088.02	0.14	437.8762	253	1.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,348.8	1,798.4
3378635	3/10/2019	3090	3088.02	0.14	437.8762	253	1.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,348.8	1,798.4
3378635	5/22/2019	3090	3088.02	0.14	437.8762	253	1.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,348.8	1,798.4
3378635	4/13/1979	3080	3078.02	0.14	436.4595	256	1.2685%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,344.4	1,792.6
3378635	8/30/1974	3070	3068.02	0.14	435.0428	257	1.2734%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,340.1	1,786.8
3378635	12/4/1983	3070	3068.02	0.14	435.0428	257	1.2734%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,340.1	1,786.8
3378635	12/7/2004	3050	3048.02	0.14	432.2095	259	1.2833%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,331.4	1,775.1
3378635	1/31/2021	3050	3048.02	0.14	432.2095	259	1.2833%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,331.4	1,775.1
3378635	1/4/1982	3030	3028.02	0.14	429.3762	261	1.2932%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,322.6	1,763.5
3378635	12/8/2004	3030	3028.02	0.14	429.3762	261	1.2932%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,322.6	1,763.5
3378635	5/16/2009	3030	3028.02	0.14	429.3762	261	1.2932%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,322.6	1,763.5
3378635	12/31/1990	3020	3018.02	0.14	427.9595	264	1.3081%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,318.3	1,757.7
3378635	2/2/1968	3010	3008.02	0.14	426.5428	265	1.3131%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,313.9	1,751.9
3378635	12/11/1967	3000	2998.02	0.14	425.1262	266	1.3180%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,309.5	1,746.0
3378635	12/22/1967	3000	2998.02	0.14	425.1262	266	1.3180%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,309.5	1,746.0
3378635	6/28/1973	3000	2998.02	0.14	425.1262	266	1.3180%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,309.5	1,746.0
3378635	12/26/1973	3000	2998.02	0.14	425.1262	266	1.3180%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,309.5	1,746.0
3378635	2/24/1979	3000	2998.02	0.14	425.1262	266	1.3180%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,309.5	1,746.0
3378635	2/17/1982	3000	2998.02	0.14	425.1262	266	1.3180%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,309.5	1,746.0
3378635	4/28/1994	3000	2998.02	0.14	425.1262	266	1.3180%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,309.5	1,746.0
3378635	1/26/2012	3000	2998.02	0.14	425.1262	266	1.3180%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,309.5	1,746.0
3378635	5/10/1995	2990	2988.02	0.14	423.7095	274	1.3576%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,305.2	1,740.2
3378635	1/19/1974	2970	2968.02	0.14	420.8762	275	1.3626%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,296.4	1,728.6
3378635	11/28/1985	2960	2958.02	0.14	419.4595	276	1.3676%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,292.1	1,722.8
3378635	12/24/2009	2940	2938.02	0.14	416.6262	277	1.3725%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,283.4	1,711.1
3378635	4/29/2020	2930	2928.02	0.14	415.2095	278	1.3775%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,279.0	1,705.3
3378635	5/5/1996	2920	2918.02	0.14	413.7928	279	1.3824%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,274.6	1,699.5
3378635	5/14/2009	2920	2918.02	0.14	413.7928	279	1.3824%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,274.6	1,699.5
3378635	2/22/2014	2900	2898.02	0.14	410.9595	281	1.3923%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,265.9	1,687.9
3378635	1/1/2019	2900	2898.02	0.14	410.9595	281	1.3923%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,265.9	1,687.9
3378635	6/11/1996	2890	2888.02	0.14	409.5428	283	1.4022%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,261.5	1,682.0
3378635	1/10/2020	2890	2888.02	0.14	409.5428	283	1.4022%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,261.5	1,682.0
3378635	1/18/1969	2870	2868.02	0.14	406.7095	285	1.4121%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,252.8	1,670.4
3378635	9/14/1989	2870	2868.02	0.14	406.7095	285	1.4121%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,252.8	1,670.4
3378635	3/6/2011	2870	2868.02	0.14	406.7095	285	1.4121%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,252.8	1,670.4
3378635	12/29/2008	2860	2858.02	0.14	405.2928	288	1.4270%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,248.4	1,664.6
3378635	3/5/1976	2850	2848.02	0.14	403.8762	289	1.4320%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,244.1	1,658.8
3378635	4/29/2011	2850	2848.02	0.14	403.8762	289	1.4320%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,244.1	1,658.8
3378635	6/22/1974	2840	2838.02	0.14	402.4595	291	1.4419%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,239.7	1,653.0
3378635	12/24/1982	2830	2828.02	0.14	401.0428	292	1.4468%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,235.3	1,647.1
3378635	7/29/1979	2810	2808.02	0.14	398.2095	293	1.4518%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,226.6	1,635.5
3378635	12/12/1967	2800	2798.02	0.14	396.7928	294	1.4567%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,222.3	1,629.7
3378635	4/21/2011	2800	2798.02	0.14	396.7928	294	1.4567%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,222.3	1,629.7
3378635	4/21/1970	2790	2788.02	0.14	395.3762	296	1.4667%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,217.9	1,623.9
3378635	2/8/2019	2790	2788.02	0.14	395.3762	296	1.4667%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,217.9	1,623.9
3378635	4/30/2020	2790	2788.02	0.14	395.3762	296	1.4667%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,217.9	1,623.9
3378635	5/19/1981	2770	2768.02	0.14	392.5428	299	1.4815%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,209.2	1,612.2
3378635	8/1/1979	2760	2758.02	0.14	391.1262	300	1.4865%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,204.8	1,606.4
3378635	4/11/1979	2750	2748.02	0.14	389.7095	301	1.4914%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,200.4	1,600.6
3378635	12/3/1982	2750	2748.02	0.14	389.7095	301	1.4914%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,200.4	1,600.6
3378635	3/4/1988	2750	2748.02	0.14	389.7095	301	1.4914%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,200.4	1,600.6
3378635	12/24/2008	2750	2748.02	0.14	389.7095	301	1.4914%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,200.4	1,600.6
3378635	6/26/2000	2740	2738.02	0.14	388.2928	305	1.5112%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,196.1	1,594.8
3378635	4/22/1974	2730	2728.02	0.14	386.8762	306	1.5162%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,191.7	1,588.9
3378635	4/25/1970	2720	2718.02	0.14	385.4595	307	1.5212%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,187.3	1,583.1
3378635	1/20/1988	2720	2718.02	0.14	385.4595	307	1.5212%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,187.3	1,583.1
3378635	11/30/2019	2720	2718.02	0.14	385.4595	307	1.5212%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,187.3	1,583.1
3378635	3/19/2020	2720	2718.02	0.14	385.4595	307	1.5212%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,187.3	1,583.1
3378635	2/9/1969	2710	2708.02	0.14	384.0428	311	1.5410%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,183.0	1,577.3
3378635	6/23/1974	2700	2698.02	0.14	382.6262	312	1.5459%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,178.6	1,571.5
3378635	2/19/1982	2700	2698.02	0.14	382.6262	312	1.5459%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,178.6	1,571.5
3378635	2/26/2013	2700	2698.02	0.14	382.6262	312	1.5459%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,178.6	1,571.5
3378635	1/30/1982	2670	2668.02	0.14	378.3762	315	1.5608%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,165.5	1,554.0
3378635	4/15/1993	2670	2668.02	0.14	378.3762	315	1.5608%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,165.5	1,554.0
3378635	2/5/1971	2660	2658.02	0.14	376.9595	317	1.5707%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,161.2	1,548.2
3378635	11/14/1992	2640	2638.02	0.14	374.1262	318	1.5757%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,152.4	1,536.6
3378635	12/1/2019	2630	2628.02	0.14	372.7095	319	1.5806%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,148.1	1,530.8
3378635	3/30/2019	2620	2618.02	0.14	371.2928	320	1.5856%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,143.7	1,524.9
3378635	3/10/2006	2610	2608.02	0.14	369.8762	321	1.5905%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,139.3	1,519.1
3378635	5/3/1998	2600	2598.02	0.14	368.4595	322	1.5955%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,135.0	1,513.3
3378635	1/14/2007	2600	2598.02	0.14	368.4595	322	1.5955%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,135.0	1,513.3
3378635	8/2/1979	2580	2578.02	0.14	365.6262	324	1.6054%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,126.3	1,501.7
3378635	12/15/2011	2580	2578.02	0.14	365.6262	324	1.6054%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,126.3	1,501.7
3378635	1/24/2019	2580	2578.02	0.14	365.6262	324	1.6054%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,126.3	1,501.7
3378635	6/5/2001	2570	2568.02	0.14	364.2095	327	1.6203%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,121.9	1,495.9
3378635	3/14/2015	2570	2568.02	0.14	364.2095	327	1.6203%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,121.9	1,495.9
3378635	10/4/1986	2560	2558.02	0.14	362.7928	329	1.6302%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,117.5	1,490.0
3378635	11/25/2004	2560	2558.02	0.14	362.7928	329	1.6302%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,117.5	1,490.0
3378635	3/31/1980	2550	2548.02	0.14	361.3762	331	1.6401%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,113.2	1,484.2
3378635	2/14/2005	2550	2548.02	0.14	361.3762	331	1.6401%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,113.2	1,484.2
3378635	1/27/2012	2550	2548.02	0.14	361.3762	331	1.6401%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,113.2	1,484.2
3378635	4/22/1973	2540	2538.02	0.14	359.9595	334	1.6549%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,108.8	1,478.4
3378635	8/29/1974	2540	2538.02	0.14	359.9595	334	1.6549%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,108.8	1,478.4
3378635	3/12/1975	2540	2538.02	0.14	359.9595	334	1.6549%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,108.8	1,478.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/1/1983	2540	2538.02	0.14	359.9595	334	1.6549%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,108.8	1,478.4
3378635	6/30/1983	2540	2538.02	0.14	359.9595	334	1.6549%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,108.8	1,478.4
3378635	3/28/2008	2540	2538.02	0.14	359.9595	334	1.6549%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,108.8	1,478.4
3378635	5/26/1968	2530	2528.02	0.14	358.5428	340	1.6847%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,104.4	1,472.6
3378635	11/16/1993	2530	2528.02	0.14	358.5428	340	1.6847%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,104.4	1,472.6
3378635	1/24/1999	2530	2528.02	0.14	358.5428	340	1.6847%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,104.4	1,472.6
3378635	4/20/2009	2530	2528.02	0.14	358.5428	340	1.6847%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,104.4	1,472.6
3378635	12/13/2009	2530	2528.02	0.14	358.5428	340	1.6847%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,104.4	1,472.6
3378635	6/22/2015	2530	2528.02	0.14	358.5428	340	1.6847%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,104.4	1,472.6
3378635	7/20/2020	2530	2528.02	0.14	358.5428	340	1.6847%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,104.4	1,472.6
3378635	3/24/1978	2520	2518.02	0.14	357.1262	347	1.7194%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,100.1	1,466.8
3378635	2/27/2013	2520	2518.02	0.14	357.1262	347	1.7194%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,100.1	1,466.8
3378635	4/24/1996	2510	2508.02	0.14	355.7095	349	1.7293%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,095.7	1,460.9
3378635	1/16/2007	2510	2508.02	0.14	355.7095	349	1.7293%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,095.7	1,460.9
3378635	1/12/1975	2500	2498.02	0.14	354.2928	351	1.7392%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,091.3	1,455.1
3378635	3/28/1977	2500	2498.02	0.14	354.2928	351	1.7392%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,091.3	1,455.1
3378635	7/28/1979	2500	2498.02	0.14	354.2928	351	1.7392%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,091.3	1,455.1
3378635	4/25/1975	2490	2488.02	0.14	352.8762	354	1.7540%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,087.0	1,449.3
3378635	11/26/1993	2490	2488.02	0.14	352.8762	354	1.7540%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,087.0	1,449.3
3378635	3/9/2002	2490	2488.02	0.14	352.8762	354	1.7540%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,087.0	1,449.3
3378635	4/2/2008	2490	2488.02	0.14	352.8762	354	1.7540%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,087.0	1,449.3
3378635	3/29/1975	2480	2478.02	0.14	351.4595	358	1.7739%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,082.6	1,443.5
3378635	5/14/1978	2480	2478.02	0.14	351.4595	358	1.7739%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,082.6	1,443.5
3378635	6/28/2021	2480	2478.02	0.14	351.4595	358	1.7739%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,082.6	1,443.5
3378635	1/31/1968	2460	2458.02	0.14	348.6262	361	1.7887%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,073.9	1,431.9
3378635	6/20/2009	2460	2458.02	0.14	348.6262	361	1.7887%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,073.9	1,431.9
3378635	4/28/2014	2460	2458.02	0.14	348.6262	361	1.7887%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,073.9	1,431.9
3378635	12/14/1977	2450	2448.02	0.14	347.2095	364	1.8036%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,069.5	1,426.0
3378635	1/10/1975	2440	2438.02	0.14	345.7928	365	1.8085%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,065.2	1,420.2
3378635	4/10/2009	2440	2438.02	0.14	345.7928	365	1.8085%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,065.2	1,420.2
3378635	5/27/1996	2430	2428.02	0.14	344.3762	367	1.8185%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,060.8	1,414.4
3378635	12/26/2015	2430	2428.02	0.14	344.3762	367	1.8185%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,060.8	1,414.4
3378635	10/7/1982	2420	2418.02	0.14	342.9595	369	1.8284%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,056.4	1,408.6
3378635	4/21/1984	2420	2418.02	0.14	342.9595	369	1.8284%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,056.4	1,408.6
3378635	5/27/2000	2420	2418.02	0.14	342.9595	369	1.8284%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,056.4	1,408.6
3378635	4/30/1994	2410	2408.02	0.14	341.5428	372	1.8432%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,052.1	1,402.8
3378635	11/10/1984	2400	2398.02	0.14	340.1262	373	1.8482%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,047.7	1,396.9
3378635	12/1/2004	2390	2388.02	0.14	338.7095	374	1.8531%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,043.3	1,391.1
3378635	3/3/1979	2370	2368.02	0.14	335.8762	375	1.8581%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,034.6	1,379.5
3378635	2/23/1982	2370	2368.02	0.14	335.8762	375	1.8581%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,034.6	1,379.5
3378635	1/21/1999	2370	2368.02	0.14	335.8762	375	1.8581%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,034.6	1,379.5
3378635	5/28/2004	2370	2368.02	0.14	335.8762	375	1.8581%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,034.6	1,379.5
3378635	3/29/2018	2370	2368.02	0.14	335.8762	375	1.8581%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,034.6	1,379.5
3378635	3/19/1978	2360	2358.02	0.14	334.4595	380	1.8829%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,030.3	1,373.7
3378635	2/21/1997	2360	2358.02	0.14	334.4595	380	1.8829%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,030.3	1,373.7
3378635	9/25/1993	2350	2348.02	0.14	333.0428	382	1.8928%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,025.9	1,367.8
3378635	2/4/1997	2350	2348.02	0.14	333.0428	382	1.8928%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,025.9	1,367.8
3378635	3/10/1974	2340	2338.02	0.14	331.6262	384	1.9027%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,021.5	1,362.0
3378635	6/24/1994	2340	2338.02	0.14	331.6262	384	1.9027%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,021.5	1,362.0
3378635	4/6/2009	2330	2328.02	0.14	330.2095	386	1.9126%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,017.2	1,356.2
3378635	6/29/2015	2330	2328.02	0.14	330.2095	386	1.9126%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,017.2	1,356.2
3378635	6/9/2015	2320	2318.02	0.14	328.7928	388	1.9225%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,012.8	1,350.4
3378635	4/18/1969	2310	2308.02	0.14	327.3762	389	1.9275%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,008.4	1,344.6
3378635	1/16/1991	2310	2308.02	0.14	327.3762	389	1.9275%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,008.4	1,344.6
3378635	4/29/2002	2310	2308.02	0.14	327.3762	389	1.9275%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,008.4	1,344.6
3378635	3/12/2006	2310	2308.02	0.14	327.3762	389	1.9275%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,008.4	1,344.6
3378635	12/15/1971	2300	2298.02	0.14	325.9595	393	1.9473%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,004.1	1,338.8
3378635	2/14/1984	2300	2298.02	0.14	325.9595	393	1.9473%	Phosphorus, Total		0	0.57143182	0.76190909	-	1,004.1	1,338.8
3378635	12/28/1987	2290	2288.02	0.14	324.5428	395	1.9572%	Phosphorus, Total		0	0.57143182	0.76190909	-	999.7	1,332.9
3378635	9/12/1974	2270	2268.02	0.14	321.7095	396	1.9621%	Phosphorus, Total		0	0.57143182	0.76190909	-	991.0	1,321.3
3378635	2/22/2011	2270	2268.02	0.14	321.7095	396	1.9621%	Phosphorus, Total		0	0.57143182	0.76190909	-	991.0	1,321.3
3378635	5/16/1995	2260	2258.02	0.14	320.2928	398	1.9721%	Phosphorus, Total		0	0.57143182	0.76190909	-	986.6	1,315.5
3378635	3/30/1974	2250	2248.02	0.14	318.8762	399	1.9770%	Phosphorus, Total		0	0.57143182	0.76190909	-	982.2	1,309.7
3378635	4/1/1993	2250	2248.02	0.14	318.8762	399	1.9770%	Phosphorus, Total		0	0.57143182	0.76190909	-	982.2	1,309.7
3378635	9/18/1969	2240	2238.02	0.14	317.4595	401	1.9869%	Phosphorus, Total		0	0.57143182	0.76190909	-	977.9	1,303.8
3378635	11/27/1993	2240	2238.02	0.14	317.4595	401	1.9869%	Phosphorus, Total		0	0.57143182	0.76190909	-	977.9	1,303.8
3378635	5/2/2002	2240	2238.02	0.14	317.4595	401	1.9869%	Phosphorus, Total		0	0.57143182	0.76190909	-	977.9	1,303.8
3378635	5/7/1967	2230	2228.02	0.14	316.0428	404	2.0018%	Phosphorus, Total		0	0.57143182	0.76190909	-	973.5	1,298.0
3378635	4/15/1969	2230	2228.02	0.14	316.0428	404	2.0018%	Phosphorus, Total		0	0.57143182	0.76190909	-	973.5	1,298.0
3378635	4/24/2011	2230	2228.02	0.14	316.0428	404	2.0018%	Phosphorus, Total		0	0.57143182	0.76190909	-	973.5	1,298.0
3378635	3/31/1996	2220	2218.02	0.14	314.6262	407	2.0166%	Phosphorus, Total		0	0.57143182	0.76190909	-	969.2	1,292.2
3378635	2/23/1971	2210	2208.02	0.14	313.2095	408	2.0216%	Phosphorus, Total		0	0.57143182	0.76190909	-	964.8	1,286.4
3378635	4/8/1974	2210	2208.02	0.14	313.2095	408	2.0216%	Phosphorus, Total		0	0.57143182	0.76190909	-	964.8	1,286.4
3378635	1/24/1996	2210	2208.02	0.14	313.2095	408	2.0216%	Phosphorus, Total		0	0.57143182	0.76190909	-	964.8	1,286.4
3378635	12/25/2008	2210	2208.02	0.14	313.2095	408	2.0216%	Phosphorus, Total		0	0.57143182	0.76190909	-	964.8	1,286.4
3378635	4/11/2016	2210	2208.02	0.14	313.2095	408	2.0216%	Phosphorus, Total		0	0.57143182	0.76190909	-	964.8	1,286.4
3378635	12/4/1967	2200	2198.02	0.14	311.7928	413	2.0464%	Phosphorus, Total		0	0.57143182	0.76190909	-	960.4	1,280.6
3378635	11/28/1990	2200	2198.02	0.14	311.7928	413	2.0464%	Phosphorus, Total		0	0.57143182	0.76190909	-	960.4	1,280.6
3378635	10/14/2001	2200	2198.02	0.14	311.7928	413	2.0464%	Phosphorus, Total		0	0.57143182	0.76190909	-	960.4	1,280.6
3378635	3/30/1985	2180	2178.02	0.14	308.9595	416	2.0612%	Phosphorus, Total		0	0.57143182	0.76190909	-	951.7	1,268.9
3378635	12/4/1993	2180	2178.02	0.14	308.9595	416	2.0612%	Phosphorus, Total		0	0.57143182	0.76190909	-	951.7	1,268.9
3378635	6/27/2011	2180	2178.02	0.14	308.9595	416	2.0612%	Phosphorus, Total		0	0.57143182	0.76190909	-	951.7	1,268.9
3378635	5/20/2017	2180	2178.02	0.14	308.9595	416	2.0612%	Phosphorus, Total		0	0.57143182	0.76190909	-	951.7	1,268.9
3378635	1/29/1994	2170	2168.02	0.14	307.5428	420	2.0811%	Phosphorus, Total		0	0.57143182	0.76190909	-	947.3	1,263.1
3378635	6/23/1998	2170	2168.02	0.14	307.5428	420	2.0811%	Phosphorus, Total		0	0.57143182	0.76190909	-	947.3	1,263.1
3378635	1/7/2005	2170	2168.02	0.14	307.5428	420	2.0811%	Phosphorus, Total		0	0.57143182	0.76190909	-	947.3	1,263.1
3378635	11/2/1992	2160	2158.02	0.14	306.1262	423	2.0959%	Phosphorus, Total		0	0.57143182	0.76190909	-	943.0	1,257.3
3378635	5/8/1967	2150	2148.02	0.14	304.7095	424	2.1009%	Phosphorus, Total		0	0.57143182	0.76190909	-	938.6	1,251.5
3378635	6/29/1985	2150	2148.02	0.14	304.7095	424	2.1009%	Phosphorus, Total		0	0.57143182	0.76190909	-	938.6	1,251.5
3378635	5/1/1994	2150	2148.02	0.14	304.7095	424	2.1009%	Phosphorus, Total		0	0.57143182	0.76190909	-	938.6	1,251.5
3378635	12/25/1973	2140	2138.02	0.14	303.2928	427	2.1157%	Phosphorus, Total		0	0.57143182	0.76190909	-	934.2	1,245.7
3378635	12/28/1982	2140	2138.02	0.14	303.2928	427	2.1157%	Phosphorus, Total		0	0.57143182	0.76190909	-	934.2	1,245.7
3378635	4/8/2006	2140	2138.02	0.14	303.2928	427	2.1157%	Phosphorus, Total		0	0.57143182	0.76190909	-	934.2	1,245.7
3378635	1/31/2013	2130	2128.02	0.14	301.8762	430	2.1306%	Phosphorus, Total		0	0.57143182	0.76190909	-	929.9	1,239.8
3378635	1/20/2017	2130	2128.02	0.14	301.8762	430	2.1306%	Phosphorus, Total		0	0.57143182	0.76190909	-	929.9	1,239.8
3378635	1/27/1994	2110	2108.02	0.14	299.0428	432	2.1405%	Phosphorus, Total		0	0.57143182	0.76190909	-	921.2	1,228.2
3378635	1/23/1997	2110	2108.02	0.14	299.0428	432	2.1405%	Phosphorus, Total		0	0.57143182	0.76190909	-	921.2	1,228.2
3378635	1/9/2008	2110	2108.02	0.14	299.0428	432	2.1405%	Phosphorus, Total		0	0.57143182	0.76190909	-	921.2	1,228.2
3378635	7/20/2010	2110	2108.02	0.14	299.0428	432	2.1405%	Phosphorus, Total		0	0.57143182	0.76190909	-	921.2	1,228.2
3378635	5/14/1967	2100	2098.02	0.14	297.6262	436	2.1603%	Phosphorus, Total		0	0.57143182	0.76190909	-	916.8	1,222.4
3378635	4/18/1992	2100	2098.02	0.14	297.6262	436	2.1603%	Phosphorus, Total		0	0.57143182	0.76190909	-	916.8	1,222.4
3378635	1/19/2019	2100	2098.02	0.14	297.6262	436	2.1603%	Phosphorus, Total		0	0.57143182	0.76190909	-	916.8	1,222.4
3378635	8/22/2019	2090	2088.02	0.14	296.2095	439	2.1752%	Phosphorus, Total		0	0.57143182	0.76190909	-	912.4	1,216.6
3378635	4/25/1993	2080	2078.02	0.14	294.7928	440	2.1802%	Phosphorus, Total		0	0.57143182	0.76190909	-	908.1	1,210.8
3378635	12/9/2009	2080	2078.02	0.14	294.7928	440	2.1802%	Phosphorus, Total		0	0.57143182	0.76190909	-	908.1	1,210.8
3378635	2/1/1982	2070	2068.02	0.14	293.3762	442	2.1901%	Phosphorus, Total		0	0.57143182	0.76190909	-	903.7	1,204.9
3378635	2/3/1984	2070	2068.02	0.14	293.3762	442	2.1901%	Phosphorus, Total		0	0.57143182	0.76190909	-	903.7	1,204.9
3378635	6/29/2021	2060	2058.02	0.14	291.9595	444	2.2000%	Phosphorus, Total		0	0.57143182	0.76190909	-	899.3	1,199.1
3378635	3/5/1988	2050	2048.02	0.14	290.5428	445	2.2049%	Phosphorus, Total		0	0.57143182	0.76190909	-	895.0	1,193.3
3378635	12/21/1990	2050	2048.02	0.14	290.5428	445	2.2049%	Phosphorus, Total		0	0.57143182	0.76190909	-	895.0	1,193.3
3378635	6/16/2010	2050	2048.02	0.14	290.5428	445	2.2049%	Phosphorus, Total		0	0.57143182	0.76190909	-	895.0	1,193.3
3378635	7/10/1967	2040	2038.02	0.14	289.1262	448	2.2198%	Phosphorus, Total		0	0.57143182	0.76190909	-	890.6	1,187.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/10/1981	2040	2038.02	0.14	289.1262	448	2.2198%	Phosphorus, Total		0	0.57143182	0.76190909	-	890.6	1,187.5
3378635	2/25/2011	2040	2038.02	0.14	289.1262	448	2.2198%	Phosphorus, Total		0	0.57143182	0.76190909	-	890.6	1,187.5
3378635	6/23/2013	2040	2038.02	0.14	289.1262	448	2.2198%	Phosphorus, Total		0	0.57143182	0.76190909	-	890.6	1,187.5
3378635	1/18/1999	2030	2028.02	0.14	287.7095	452	2.2396%	Phosphorus, Total		0	0.57143182	0.76190909	-	886.2	1,181.7
3378635	1/29/1970	2020	2018.02	0.14	286.2928	453	2.2446%	Phosphorus, Total		0	0.57143182	0.76190909	-	881.9	1,175.8
3378635	6/15/2010	2020	2018.02	0.14	286.2928	453	2.2446%	Phosphorus, Total		0	0.57143182	0.76190909	-	881.9	1,175.8
3378635	5/18/2021	2020	2018.02	0.14	286.2928	453	2.2446%	Phosphorus, Total		0	0.57143182	0.76190909	-	881.9	1,175.8
3378635	4/26/1979	2010	2008.02	0.14	284.8762	456	2.2594%	Phosphorus, Total		0	0.57143182	0.76190909	-	877.5	1,170.0
3378635	1/13/2013	2010	2008.02	0.14	284.8762	456	2.2594%	Phosphorus, Total		0	0.57143182	0.76190909	-	877.5	1,170.0
3378635	12/28/1968	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	1/29/1969	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	2/1/1969	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	6/29/1973	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	6/1/1974	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	3/29/1977	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	3/14/1978	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	2/23/1979	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	1/5/1982	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	2/2/1983	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	6/4/1983	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	2/21/1985	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	3/21/1989	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	9/26/1993	2000	1998.02	0.14	283.4595	458	2.2693%	Phosphorus, Total		0	0.57143182	0.76190909	-	873.2	1,164.2
3378635	10/13/1969	1990	1988.02	0.14	282.0428	472	2.3387%	Phosphorus, Total		0	0.57143182	0.76190909	-	868.8	1,158.4
3378635	4/28/1970	1990	1988.02	0.14	282.0428	472	2.3387%	Phosphorus, Total		0	0.57143182	0.76190909	-	868.8	1,158.4
3378635	1/18/1974	1990	1988.02	0.14	282.0428	472	2.3387%	Phosphorus, Total		0	0.57143182	0.76190909	-	868.8	1,158.4
3378635	3/4/1976	1990	1988.02	0.14	282.0428	472	2.3387%	Phosphorus, Total		0	0.57143182	0.76190909	-	868.8	1,158.4
3378635	4/2/1983	1990	1988.02	0.14	282.0428	472	2.3387%	Phosphorus, Total		0	0.57143182	0.76190909	-	868.8	1,158.4
3378635	5/18/1990	1990	1988.02	0.14	282.0428	472	2.3387%	Phosphorus, Total		0	0.57143182	0.76190909	-	868.8	1,158.4
3378635	5/10/2013	1990	1988.02	0.14	282.0428	472	2.3387%	Phosphorus, Total		0	0.57143182	0.76190909	-	868.8	1,158.4
3378635	6/30/2015	1990	1988.02	0.14	282.0428	472	2.3387%	Phosphorus, Total		0	0.57143182	0.76190909	-	868.8	1,158.4
3378635	7/16/2021	1990	1988.02	0.14	282.0428	472	2.3387%	Phosphorus, Total		0	0.57143182	0.76190909	-	868.8	1,158.4
3378635	3/30/1980	1970	1968.02	0.14	279.2095	481	2.3833%	Phosphorus, Total		0	0.57143182	0.76190909	-	860.1	1,146.7
3378635	12/10/1967	1960	1958.02	0.14	277.7928	482	2.3883%	Phosphorus, Total		0	0.57143182	0.76190909	-	855.7	1,140.9
3378635	3/20/1967	1950	1948.02	0.14	276.3762	483	2.3932%	Phosphorus, Total		0	0.57143182	0.76190909	-	851.3	1,135.1
3378635	3/4/2008	1940	1938.02	0.14	274.9595	484	2.3982%	Phosphorus, Total		0	0.57143182	0.76190909	-	847.0	1,129.3
3378635	6/2/1982	1920	1918.02	0.14	272.1262	485	2.4031%	Phosphorus, Total		0	0.57143182	0.76190909	-	838.2	1,117.7
3378635	7/9/2008	1920	1918.02	0.14	272.1262	485	2.4031%	Phosphorus, Total		0	0.57143182	0.76190909	-	838.2	1,117.7
3378635	9/11/2000	1910	1908.02	0.14	270.7095	487	2.4130%	Phosphorus, Total		0	0.57143182	0.76190909	-	833.9	1,111.8
3378635	7/14/2008	1910	1908.02	0.14	270.7095	487	2.4130%	Phosphorus, Total		0	0.57143182	0.76190909	-	833.9	1,111.8
3378635	6/24/2010	1910	1908.02	0.14	270.7095	487	2.4130%	Phosphorus, Total		0	0.57143182	0.76190909	-	833.9	1,111.8
3378635	6/27/2013	1910	1908.02	0.14	270.7095	487	2.4130%	Phosphorus, Total		0	0.57143182	0.76190909	-	833.9	1,111.8
3378635	6/12/1985	1900	1898.02	0.14	269.2928	491	2.4329%	Phosphorus, Total		0	0.57143182	0.76190909	-	829.5	1,106.0
3378635	12/31/2018	1900	1898.02	0.14	269.2928	491	2.4329%	Phosphorus, Total		0	0.57143182	0.76190909	-	829.5	1,106.0
3378635	12/2/1967	1890	1888.02	0.14	267.8762	493	2.4428%	Phosphorus, Total		0	0.57143182	0.76190909	-	825.2	1,100.2
3378635	3/18/1991	1890	1888.02	0.14	267.8762	493	2.4428%	Phosphorus, Total		0	0.57143182	0.76190909	-	825.2	1,100.2
3378635	4/4/1998	1890	1888.02	0.14	267.8762	493	2.4428%	Phosphorus, Total		0	0.57143182	0.76190909	-	825.2	1,100.2
3378635	6/17/2000	1890	1888.02	0.14	267.8762	493	2.4428%	Phosphorus, Total		0	0.57143182	0.76190909	-	825.2	1,100.2
3378635	3/27/2004	1890	1888.02	0.14	267.8762	493	2.4428%	Phosphorus, Total		0	0.57143182	0.76190909	-	825.2	1,100.2
3378635	11/12/2004	1890	1888.02	0.14	267.8762	493	2.4428%	Phosphorus, Total		0	0.57143182	0.76190909	-	825.2	1,100.2
3378635	7/2/2013	1890	1888.02	0.14	267.8762	493	2.4428%	Phosphorus, Total		0	0.57143182	0.76190909	-	825.2	1,100.2
3378635	6/20/2019	1890	1888.02	0.14	267.8762	493	2.4428%	Phosphorus, Total		0	0.57143182	0.76190909	-	825.2	1,100.2
3378635	3/12/1973	1880	1878.02	0.14	266.4595	501	2.4824%	Phosphorus, Total		0	0.57143182	0.76190909	-	820.8	1,094.4
3378635	4/3/1989	1880	1878.02	0.14	266.4595	501	2.4824%	Phosphorus, Total		0	0.57143182	0.76190909	-	820.8	1,094.4
3378635	3/30/2004	1880	1878.02	0.14	266.4595	501	2.4824%	Phosphorus, Total		0	0.57143182	0.76190909	-	820.8	1,094.4
3378635	2/20/2014	1880	1878.02	0.14	266.4595	501	2.4824%	Phosphorus, Total		0	0.57143182	0.76190909	-	820.8	1,094.4
3378635	12/10/1966	1870	1868.02	0.14	265.0428	505	2.5022%	Phosphorus, Total		0	0.57143182	0.76190909	-	816.4	1,088.6
3378635	6/11/1985	1870	1868.02	0.14	265.0428	505	2.5022%	Phosphorus, Total		0	0.57143182	0.76190909	-	816.4	1,088.6
3378635	9/9/1989	1870	1868.02	0.14	265.0428	505	2.5022%	Phosphorus, Total		0	0.57143182	0.76190909	-	816.4	1,088.6
3378635	5/11/2003	1860	1858.02	0.14	263.6262	508	2.5171%	Phosphorus, Total		0	0.57143182	0.76190909	-	812.1	1,082.7
3378635	4/6/2006	1860	1858.02	0.14	263.6262	508	2.5171%	Phosphorus, Total		0	0.57143182	0.76190909	-	812.1	1,082.7
3378635	11/11/1992	1850	1848.02	0.14	262.2095	510	2.5270%	Phosphorus, Total		0	0.57143182	0.76190909	-	807.7	1,076.9
3378635	5/20/1995	1850	1848.02	0.14	262.2095	510	2.5270%	Phosphorus, Total		0	0.57143182	0.76190909	-	807.7	1,076.9
3378635	4/10/2008	1850	1848.02	0.14	262.2095	510	2.5270%	Phosphorus, Total		0	0.57143182	0.76190909	-	807.7	1,076.9
3378635	4/5/1985	1840	1838.02	0.14	260.7928	513	2.5419%	Phosphorus, Total		0	0.57143182	0.76190909	-	803.3	1,071.1
3378635	9/27/1993	1840	1838.02	0.14	260.7928	513	2.5419%	Phosphorus, Total		0	0.57143182	0.76190909	-	803.3	1,071.1
3378635	1/31/2002	1840	1838.02	0.14	260.7928	513	2.5419%	Phosphorus, Total		0	0.57143182	0.76190909	-	803.3	1,071.1
3378635	3/26/2002	1840	1838.02	0.14	260.7928	513	2.5419%	Phosphorus, Total		0	0.57143182	0.76190909	-	803.3	1,071.1
3378635	12/29/2019	1840	1838.02	0.14	260.7928	513	2.5419%	Phosphorus, Total		0	0.57143182	0.76190909	-	803.3	1,071.1
3378635	5/3/1983	1830	1828.02	0.14	259.3762	518	2.5666%	Phosphorus, Total		0	0.57143182	0.76190909	-	799.0	1,065.3
3378635	3/20/1989	1830	1828.02	0.14	259.3762	518	2.5666%	Phosphorus, Total		0	0.57143182	0.76190909	-	799.0	1,065.3
3378635	3/29/2002	1830	1828.02	0.14	259.3762	518	2.5666%	Phosphorus, Total		0	0.57143182	0.76190909	-	799.0	1,065.3
3378635	4/22/2002	1830	1828.02	0.14	259.3762	518	2.5666%	Phosphorus, Total		0	0.57143182	0.76190909	-	799.0	1,065.3
3378635	5/28/1995	1820	1818.02	0.14	257.9595	522	2.5865%	Phosphorus, Total		0	0.57143182	0.76190909	-	794.6	1,059.5
3378635	7/30/2018	1820	1818.02	0.14	257.9595	522	2.5865%	Phosphorus, Total		0	0.57143182	0.76190909	-	794.6	1,059.5
3378635	12/6/1982	1810	1808.02	0.14	256.5428	524	2.5964%	Phosphorus, Total		0	0.57143182	0.76190909	-	790.2	1,053.7
3378635	3/31/2008	1810	1808.02	0.14	256.5428	524	2.5964%	Phosphorus, Total		0	0.57143182	0.76190909	-	790.2	1,053.7
3378635	10/27/2019	1810	1808.02	0.14	256.5428	524	2.5964%	Phosphorus, Total		0	0.57143182	0.76190909	-	790.2	1,053.7
3378635	4/15/1983	1800	1798.02	0.14	255.1262	527	2.6112%	Phosphorus, Total		0	0.57143182	0.76190909	-	785.9	1,047.8
3378635	3/10/1997	1800	1798.02	0.14	255.1262	527	2.6112%	Phosphorus, Total		0	0.57143182	0.76190909	-	785.9	1,047.8
3378635	3/28/2002	1800	1798.02	0.14	255.1262	527	2.6112%	Phosphorus, Total		0	0.57143182	0.76190909	-	785.9	1,047.8
3378635	2/24/1982	1790	1788.02	0.14	253.7095	530	2.6261%	Phosphorus, Total		0	0.57143182	0.76190909	-	781.5	1,042.0
3378635	3/17/1984	1790	1788.02	0.14	253.7095	530	2.6261%	Phosphorus, Total		0	0.57143182	0.76190909	-	781.5	1,042.0
3378635	3/3/1993	1790	1788.02	0.14	253.7095	530	2.6261%	Phosphorus, Total		0	0.57143182	0.76190909	-	781.5	1,042.0
3378635	5/26/1996	1790	1788.02	0.14	253.7095	530	2.6261%	Phosphorus, Total		0	0.57143182	0.76190909	-	781.5	1,042.0
3378635	3/10/2002	1790	1788.02	0.14	253.7095	530	2.6261%	Phosphorus, Total		0	0.57143182	0.76190909	-	781.5	1,042.0
3378635	5/11/2008	1790	1788.02	0.14	253.7095	530	2.6261%	Phosphorus, Total		0	0.57143182	0.76190909	-	781.5	1,042.0
3378635	3/28/1975	1780	1778.02	0.14	252.2928	536	2.6558%	Phosphorus, Total		0	0.57143182	0.76190909	-	777.1	1,036.2
3378635	4/14/1993	1780	1778.02	0.14	252.2928	536	2.6558%	Phosphorus, Total		0	0.57143182	0.76190909	-	777.1	1,036.2
3378635	5/15/2014	1780	1778.02	0.14	252.2928	536	2.6558%	Phosphorus, Total		0	0.57143182	0.76190909	-	777.1	1,036.2
3378635	3/6/1993	1770	1768.02	0.14	250.8762	539	2.6707%	Phosphorus, Total		0	0.57143182	0.76190909	-	772.8	1,030.4
3378635	9/26/2000	1770	1768.02	0.14	250.8762	539	2.6707%	Phosphorus, Total		0	0.57143182	0.76190909	-	772.8	1,030.4
3378635	11/26/2000	1770	1768.02	0.14	250.8762	539	2.6707%	Phosphorus, Total		0	0.57143182	0.76190909	-	772.8	1,030.4
3378635	1/6/1993	1760	1758.02	0.14	249.4595	542	2.6856%	Phosphorus, Total		0	0.57143182	0.76190909	-	768.4	1,024.6
3378635	2/21/2011	1760	1758.02	0.14	249.4595	542	2.6856%	Phosphorus, Total		0	0.57143182	0.76190909	-	768.4	1,024.6
3378635	6/26/2011	1760	1758.02	0.14	249.4595	542	2.6856%	Phosphorus, Total		0	0.57143182	0.76190909	-	768.4	1,024.6
3378635	3/15/2007	1750	1748.02	0.14	248.0428	545	2.7004%	Phosphorus, Total		0	0.57143182	0.76190909	-	764.1	1,018.7
3378635	1/6/2004	1740	1738.02	0.14	246.6262	546	2.7054%	Phosphorus, Total		0	0.57143182	0.76190909	-	759.7	1,012.9
3378635	8/16/2016	1740	1738.02	0.14	246.6262	546	2.7054%	Phosphorus, Total		0	0.57143182	0.76190909	-	759.7	1,012.9
3378635	4/16/1972	1730	1728.02	0.14	245.2095	548	2.7153%	Phosphorus, Total		0	0.57143182	0.76190909	-	755.3	1,007.1
3378635	7/10/2003	1730	1728.02	0.14	245.2095	548	2.7153%	Phosphorus, Total		0	0.57143182	0.76190909	-	755.3	1,007.1
3378635	8/20/2009	1730	1728.02	0.14	245.2095	548	2.7153%	Phosphorus, Total		0	0.57143182	0.76190909	-	755.3	1,007.1
3378635	5/30/2019	1730	1728.02	0.14	245.2095	548	2.7153%	Phosphorus, Total		0	0.57143182	0.76190909	-	755.3	1,007.1
3378635	11/25/2020	1730	1728.02	0.14	245.2095	548	2.7153%	Phosphorus, Total		0	0.57143182	0.76190909	-	755.3	1,007.1
3378635	12/27/1973	1720	1718.02	0.14	243.7928	553	2.7401%	Phosphorus, Total		0	0.57143182	0.76190909	-	751.0	1,001.3
3378635	5/24/1978	1720	1718.02	0.14	243.7928	553	2.7401%	Phosphorus, Total		0	0.57143182	0.76190909	-	751.0	1,001.3
3378635	3/15/1997	1720	1718.02	0.14	243.7928	553	2.7401%	Phosphorus, Total		0	0.57143182	0.76190909	-	751.0	1,001.3
3378635	6/21/2015	1720	1718.02	0.14	243.7928	553	2.7401%	Phosphorus, Total		0	0.57143182	0.76190909	-	751.0	1,001.3
3378635	7/11/1971	1710	1708.02	0.14	242.3762	557	2.7599%	Phosphorus, Total		0	0.57143182	0.76190909	-	746.6	995.5
3378635	12/31/1972	1710	1708.02	0.14	242.3762	557	2.7599%	Phosphorus, Total		0	0.57143182	0.76190909	-	746.6	995.5
3378635	4/27/2002	1710	1708.02	0.14	242.3762	557	2.7599%	Phosphorus, Total		0	0.57143182	0.76190909	-	746.6	995.5
3378635	5/31/2015	1710	1708.02	0.14	242.3762	557	2.7599%	Phosphorus, Total		0	0.57143182	0.76190909	-	746.6	995.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/27/1970	1700	1698.02	0.14	240.9595	561	2.7797%	Phosphorus, Total		0	0.57143182	0.76190909	-	742.2	989.7
3378635	1/19/1996	1700	1698.02	0.14	240.9595	561	2.7797%	Phosphorus, Total		0	0.57143182	0.76190909	-	742.2	989.7
3378635	2/21/2018	1700	1698.02	0.14	240.9595	561	2.7797%	Phosphorus, Total		0	0.57143182	0.76190909	-	742.2	989.7
3378635	6/17/2019	1700	1698.02	0.14	240.9595	561	2.7797%	Phosphorus, Total		0	0.57143182	0.76190909	-	742.2	989.7
3378635	6/14/1999	1690	1688.02	0.14	239.5428	565	2.7995%	Phosphorus, Total		0	0.57143182	0.76190909	-	737.9	983.8
3378635	12/30/2015	1690	1688.02	0.14	239.5428	565	2.7995%	Phosphorus, Total		0	0.57143182	0.76190909	-	737.9	983.8
3378635	4/7/1985	1680	1678.02	0.14	238.1262	567	2.8094%	Phosphorus, Total		0	0.57143182	0.76190909	-	733.5	978.0
3378635	3/15/2019	1680	1678.02	0.14	238.1262	567	2.8094%	Phosphorus, Total		0	0.57143182	0.76190909	-	733.5	978.0
3378635	3/25/1973	1670	1668.02	0.14	236.7095	569	2.8193%	Phosphorus, Total		0	0.57143182	0.76190909	-	729.1	972.2
3378635	11/21/1985	1670	1668.02	0.14	236.7095	569	2.8193%	Phosphorus, Total		0	0.57143182	0.76190909	-	729.1	972.2
3378635	1/9/1975	1660	1658.02	0.14	235.2928	571	2.8293%	Phosphorus, Total		0	0.57143182	0.76190909	-	724.8	966.4
3378635	10/7/2000	1660	1658.02	0.14	235.2928	571	2.8293%	Phosphorus, Total		0	0.57143182	0.76190909	-	724.8	966.4
3378635	3/11/2006	1660	1658.02	0.14	235.2928	571	2.8293%	Phosphorus, Total		0	0.57143182	0.76190909	-	724.8	966.4
3378635	3/26/2015	1660	1658.02	0.14	235.2928	571	2.8293%	Phosphorus, Total		0	0.57143182	0.76190909	-	724.8	966.4
3378635	5/17/2021	1660	1658.02	0.14	235.2928	571	2.8293%	Phosphorus, Total		0	0.57143182	0.76190909	-	724.8	966.4
3378635	3/22/1978	1650	1648.02	0.14	233.8762	576	2.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	720.4	960.6
3378635	6/28/1985	1650	1648.02	0.14	233.8762	576	2.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	720.4	960.6
3378635	12/20/1987	1650	1648.02	0.14	233.8762	576	2.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	720.4	960.6
3378635	1/24/1993	1650	1648.02	0.14	233.8762	576	2.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	720.4	960.6
3378635	5/13/1978	1640	1638.02	0.14	232.4595	580	2.8738%	Phosphorus, Total		0	0.57143182	0.76190909	-	716.1	954.7
3378635	5/10/2002	1640	1638.02	0.14	232.4595	580	2.8738%	Phosphorus, Total		0	0.57143182	0.76190909	-	716.1	954.7
3378635	12/30/2019	1640	1638.02	0.14	232.4595	580	2.8738%	Phosphorus, Total		0	0.57143182	0.76190909	-	716.1	954.7
3378635	11/27/1966	1630	1628.02	0.14	231.0428	583	2.8887%	Phosphorus, Total		0	0.57143182	0.76190909	-	711.7	948.9
3378635	3/25/1984	1630	1628.02	0.14	231.0428	583	2.8887%	Phosphorus, Total		0	0.57143182	0.76190909	-	711.7	948.9
3378635	11/27/1984	1630	1628.02	0.14	231.0428	583	2.8887%	Phosphorus, Total		0	0.57143182	0.76190909	-	711.7	948.9
3378635	2/25/1985	1630	1628.02	0.14	231.0428	583	2.8887%	Phosphorus, Total		0	0.57143182	0.76190909	-	711.7	948.9
3378635	11/23/1992	1630	1628.02	0.14	231.0428	583	2.8887%	Phosphorus, Total		0	0.57143182	0.76190909	-	711.7	948.9
3378635	1/24/2010	1630	1628.02	0.14	231.0428	583	2.8887%	Phosphorus, Total		0	0.57143182	0.76190909	-	711.7	948.9
3378635	1/29/1968	1620	1618.02	0.14	229.6262	589	2.9184%	Phosphorus, Total		0	0.57143182	0.76190909	-	707.3	943.1
3378635	5/10/1996	1620	1618.02	0.14	229.6262	589	2.9184%	Phosphorus, Total		0	0.57143182	0.76190909	-	707.3	943.1
3378635	5/5/1998	1610	1608.02	0.14	228.2095	591	2.9284%	Phosphorus, Total		0	0.57143182	0.76190909	-	703.0	937.3
3378635	3/27/2008	1610	1608.02	0.14	228.2095	591	2.9284%	Phosphorus, Total		0	0.57143182	0.76190909	-	703.0	937.3
3378635	12/27/2008	1610	1608.02	0.14	228.2095	591	2.9284%	Phosphorus, Total		0	0.57143182	0.76190909	-	703.0	937.3
3378635	2/10/2020	1610	1608.02	0.14	228.2095	591	2.9284%	Phosphorus, Total		0	0.57143182	0.76190909	-	703.0	937.3
3378635	5/30/1974	1600	1598.02	0.14	226.7928	595	2.9482%	Phosphorus, Total		0	0.57143182	0.76190909	-	698.6	931.5
3378635	3/19/1982	1600	1598.02	0.14	226.7928	595	2.9482%	Phosphorus, Total		0	0.57143182	0.76190909	-	698.6	931.5
3378635	12/31/1984	1600	1598.02	0.14	226.7928	595	2.9482%	Phosphorus, Total		0	0.57143182	0.76190909	-	698.6	931.5
3378635	10/20/2016	1600	1598.02	0.14	226.7928	595	2.9482%	Phosphorus, Total		0	0.57143182	0.76190909	-	698.6	931.5
3378635	5/23/1968	1590	1588.02	0.14	225.3762	599	2.9680%	Phosphorus, Total		0	0.57143182	0.76190909	-	694.2	925.6
3378635	4/5/1989	1590	1588.02	0.14	225.3762	599	2.9680%	Phosphorus, Total		0	0.57143182	0.76190909	-	694.2	925.6
3378635	2/22/1997	1590	1588.02	0.14	225.3762	599	2.9680%	Phosphorus, Total		0	0.57143182	0.76190909	-	694.2	925.6
3378635	7/19/2007	1590	1588.02	0.14	225.3762	599	2.9680%	Phosphorus, Total		0	0.57143182	0.76190909	-	694.2	925.6
3378635	5/28/2009	1590	1588.02	0.14	225.3762	599	2.9680%	Phosphorus, Total		0	0.57143182	0.76190909	-	694.2	925.6
3378635	5/20/1975	1580	1578.02	0.14	223.9595	604	2.9928%	Phosphorus, Total		0	0.57143182	0.76190909	-	689.9	919.8
3378635	3/18/1998	1580	1578.02	0.14	223.9595	604	2.9928%	Phosphorus, Total		0	0.57143182	0.76190909	-	689.9	919.8
3378635	5/7/1994	1570	1568.02	0.14	222.5428	606	3.0027%	Phosphorus, Total		0	0.57143182	0.76190909	-	685.5	914.0
3378635	6/26/2015	1570	1568.02	0.14	222.5428	606	3.0027%	Phosphorus, Total		0	0.57143182	0.76190909	-	685.5	914.0
3378635	12/5/1983	1560	1558.02	0.14	221.1262	608	3.0126%	Phosphorus, Total		0	0.57143182	0.76190909	-	681.1	908.2
3378635	5/9/2009	1560	1558.02	0.14	221.1262	608	3.0126%	Phosphorus, Total		0	0.57143182	0.76190909	-	681.1	908.2
3378635	8/1/1993	1550	1548.02	0.14	219.7095	610	3.0225%	Phosphorus, Total		0	0.57143182	0.76190909	-	676.8	902.4
3378635	1/18/1996	1550	1548.02	0.14	219.7095	610	3.0225%	Phosphorus, Total		0	0.57143182	0.76190909	-	676.8	902.4
3378635	1/31/2001	1550	1548.02	0.14	219.7095	610	3.0225%	Phosphorus, Total		0	0.57143182	0.76190909	-	676.8	902.4
3378635	11/18/2009	1550	1548.02	0.14	219.7095	610	3.0225%	Phosphorus, Total		0	0.57143182	0.76190909	-	676.8	902.4
3378635	3/9/1995	1540	1538.02	0.14	218.2928	614	3.0423%	Phosphorus, Total		0	0.57143182	0.76190909	-	672.4	896.6
3378635	4/22/1996	1540	1538.02	0.14	218.2928	614	3.0423%	Phosphorus, Total		0	0.57143182	0.76190909	-	672.4	896.6
3378635	12/29/2003	1540	1538.02	0.14	218.2928	614	3.0423%	Phosphorus, Total		0	0.57143182	0.76190909	-	672.4	896.6
3378635	4/28/2016	1540	1538.02	0.14	218.2928	614	3.0423%	Phosphorus, Total		0	0.57143182	0.76190909	-	672.4	896.6
3378635	1/13/2020	1540	1538.02	0.14	218.2928	614	3.0423%	Phosphorus, Total		0	0.57143182	0.76190909	-	672.4	896.6
3378635	2/6/1991	1530	1528.02	0.14	216.8762	619	3.0671%	Phosphorus, Total		0	0.57143182	0.76190909	-	668.1	890.7
3378635	12/2/1993	1530	1528.02	0.14	216.8762	619	3.0671%	Phosphorus, Total		0	0.57143182	0.76190909	-	668.1	890.7
3378635	4/9/2002	1530	1528.02	0.14	216.8762	619	3.0671%	Phosphorus, Total		0	0.57143182	0.76190909	-	668.1	890.7
3378635	2/17/2008	1530	1528.02	0.14	216.8762	619	3.0671%	Phosphorus, Total		0	0.57143182	0.76190909	-	668.1	890.7
3378635	12/15/1977	1520	1518.02	0.14	215.4595	623	3.0869%	Phosphorus, Total		0	0.57143182	0.76190909	-	663.7	884.9
3378635	2/12/1984	1520	1518.02	0.14	215.4595	623	3.0869%	Phosphorus, Total		0	0.57143182	0.76190909	-	663.7	884.9
3378635	4/5/1984	1520	1518.02	0.14	215.4595	623	3.0869%	Phosphorus, Total		0	0.57143182	0.76190909	-	663.7	884.9
3378635	5/10/2003	1520	1518.02	0.14	215.4595	623	3.0869%	Phosphorus, Total		0	0.57143182	0.76190909	-	663.7	884.9
3378635	1/23/2012	1520	1518.02	0.14	215.4595	623	3.0869%	Phosphorus, Total		0	0.57143182	0.76190909	-	663.7	884.9
3378635	1/29/1974	1510	1508.02	0.14	214.0428	628	3.1117%	Phosphorus, Total		0	0.57143182	0.76190909	-	659.3	879.1
3378635	4/24/1975	1510	1508.02	0.14	214.0428	628	3.1117%	Phosphorus, Total		0	0.57143182	0.76190909	-	659.3	879.1
3378635	6/18/2011	1510	1508.02	0.14	214.0428	628	3.1117%	Phosphorus, Total		0	0.57143182	0.76190909	-	659.3	879.1
3378635	12/28/2021	1510	1508.02	0.14	214.0428	628	3.1117%	Phosphorus, Total		0	0.57143182	0.76190909	-	659.3	879.1
3378635	11/15/1972	1500	1498.02	0.14	212.6262	632	3.1315%	Phosphorus, Total		0	0.57143182	0.76190909	-	655.0	873.3
3378635	1/13/1975	1500	1498.02	0.14	212.6262	632	3.1315%	Phosphorus, Total		0	0.57143182	0.76190909	-	655.0	873.3
3378635	2/25/1979	1500	1498.02	0.14	212.6262	632	3.1315%	Phosphorus, Total		0	0.57143182	0.76190909	-	655.0	873.3
3378635	2/3/1983	1500	1498.02	0.14	212.6262	632	3.1315%	Phosphorus, Total		0	0.57143182	0.76190909	-	655.0	873.3
3378635	2/23/2014	1500	1498.02	0.14	212.6262	632	3.1315%	Phosphorus, Total		0	0.57143182	0.76190909	-	655.0	873.3
3378635	4/29/2014	1500	1498.02	0.14	212.6262	632	3.1315%	Phosphorus, Total		0	0.57143182	0.76190909	-	655.0	873.3
3378635	3/25/2018	1500	1498.02	0.14	212.6262	632	3.1315%	Phosphorus, Total		0	0.57143182	0.76190909	-	655.0	873.3
3378635	9/17/1969	1490	1488.02	0.14	211.2095	639	3.1662%	Phosphorus, Total		0	0.57143182	0.76190909	-	650.6	867.5
3378635	3/20/1982	1490	1488.02	0.14	211.2095	639	3.1662%	Phosphorus, Total		0	0.57143182	0.76190909	-	650.6	867.5
3378635	10/22/1983	1490	1488.02	0.14	211.2095	639	3.1662%	Phosphorus, Total		0	0.57143182	0.76190909	-	650.6	867.5
3378635	3/18/2008	1490	1488.02	0.14	211.2095	639	3.1662%	Phosphorus, Total		0	0.57143182	0.76190909	-	650.6	867.5
3378635	10/9/2009	1490	1488.02	0.14	211.2095	639	3.1662%	Phosphorus, Total		0	0.57143182	0.76190909	-	650.6	867.5
3378635	4/3/2014	1490	1488.02	0.14	211.2095	639	3.1662%	Phosphorus, Total		0	0.57143182	0.76190909	-	650.6	867.5
3378635	12/24/2015	1490	1488.02	0.14	211.2095	639	3.1662%	Phosphorus, Total		0	0.57143182	0.76190909	-	650.6	867.5
3378635	5/7/1978	1480	1478.02	0.14	209.7928	646	3.2009%	Phosphorus, Total		0	0.57143182	0.76190909	-	646.2	861.6
3378635	6/6/1983	1480	1478.02	0.14	209.7928	646	3.2009%	Phosphorus, Total		0	0.57143182	0.76190909	-	646.2	861.6
3378635	1/23/1993	1480	1478.02	0.14	209.7928	646	3.2009%	Phosphorus, Total		0	0.57143182	0.76190909	-	646.2	861.6
3378635	3/23/1993	1480	1478.02	0.14	209.7928	646	3.2009%	Phosphorus, Total		0	0.57143182	0.76190909	-	646.2	861.6
3378635	12/3/1993	1480	1478.02	0.14	209.7928	646	3.2009%	Phosphorus, Total		0	0.57143182	0.76190909	-	646.2	861.6
3378635	4/21/2002	1480	1478.02	0.14	209.7928	646	3.2009%	Phosphorus, Total		0	0.57143182	0.76190909	-	646.2	861.6
3378635	7/7/2008	1480	1478.02	0.14	209.7928	646	3.2009%	Phosphorus, Total		0	0.57143182	0.76190909	-	646.2	861.6
3378635	11/10/2000	1470	1468.02	0.14	208.3762	653	3.2356%	Phosphorus, Total		0	0.57143182	0.76190909	-	641.9	855.8
3378635	10/23/2009	1470	1468.02	0.14	208.3762	653	3.2356%	Phosphorus, Total		0	0.57143182	0.76190909	-	641.9	855.8
3378635	5/21/2017	1470	1468.02	0.14	208.3762	653	3.2356%	Phosphorus, Total		0	0.57143182	0.76190909	-	641.9	855.8
3378635	7/9/1969	1460	1458.02	0.14	206.9595	656	3.2504%	Phosphorus, Total		0	0.57143182	0.76190909	-	637.5	850.0
3378635	5/18/1974	1460	1458.02	0.14	206.9595	656	3.2504%	Phosphorus, Total		0	0.57143182	0.76190909	-	637.5	850.0
3378635	2/23/1994	1460	1458.02	0.14	206.9595	656	3.2504%	Phosphorus, Total		0	0.57143182	0.76190909	-	637.5	850.0
3378635	10/30/2009	1460	1458.02	0.14	206.9595	656	3.2504%	Phosphorus, Total		0	0.57143182	0.76190909	-	637.5	850.0
3378635	4/22/1972	1450	1448.02	0.14	205.5428	660	3.2702%	Phosphorus, Total		0	0.57143182	0.76190909	-	633.1	844.2
3378635	5/7/1998	1450	1448.02	0.14	205.5428	660	3.2702%	Phosphorus, Total		0	0.57143182	0.76190909	-	633.1	844.2
3378635	3/26/1978	1440	1438.02	0.14	204.1262	662	3.2802%	Phosphorus, Total		0	0.57143182	0.76190909	-	628.8	838.4
3378635	5/18/1981	1440	1438.02	0.14	204.1262	662	3.2802%	Phosphorus, Total		0	0.57143182	0.76190909	-	628.8	838.4
3378635	6/7/1990	1440	1438.02	0.14	204.1262	662	3.2802%	Phosphorus, Total		0	0.57143182	0.76190909	-	628.8	838.4
3378635	5/27/2004	1440	1438.02	0.14	204.1262	662	3.2802%	Phosphorus, Total		0	0.57143182	0.76190909	-	628.8	838.4
3378635	4/15/1994	1430	1428.02	0.14	202.7095	666	3.3000%	Phosphorus, Total		0	0.57143182	0.76190909	-	624.4	832.6
3378635	5/29/1995	1430	1428.02	0.14	202.7095	666	3.3000%	Phosphorus, Total		0	0.57143182	0.76190909	-	624.4	832.6
3378635	1/23/1974	1420	1418.02	0.14	201.2928	668	3.3099%	Phosphorus, Total		0	0.57143182	0.76190909	-	620.1	826.7
3378635	4/9/1974	1420	1418.02	0.14	201.2928	668	3.3099%	Phosphorus, Total		0	0.57143182	0.76190909	-	620.1	826.7
3378635	2/20/1988	1420	1418.02	0.14	201.2928	668	3.3099%	Phosphorus, Total		0	0.57143182	0.76190909	-	620.1	826.7
3378635	5/17/2010	1420	1418.02	0.14	201.2928	668	3.3099%	Phosphorus, Total		0	0.57143182	0.76190909	-	620.1	826.7
3378635	1/27/1967	1410	1408.02	0.14	199.8762	672	3.3297%	Phosphorus, Total		0	0.57143182	0.76190909	-	615.7	820.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/30/2004	1410	1408.02	0.14	199.8762	672	3.3297%	Phosphorus, Total		0	0.57143182	0.76190909	-	615.7	820.9
3378635	6/22/2000	1400	1398.02	0.14	198.4595	674	3.3396%	Phosphorus, Total		0	0.57143182	0.76190909	-	611.3	815.1
3378635	2/13/2009	1400	1398.02	0.14	198.4595	674	3.3396%	Phosphorus, Total		0	0.57143182	0.76190909	-	611.3	815.1
3378635	5/16/2010	1400	1398.02	0.14	198.4595	674	3.3396%	Phosphorus, Total		0	0.57143182	0.76190909	-	611.3	815.1
3378635	4/25/2011	1400	1398.02	0.14	198.4595	674	3.3396%	Phosphorus, Total		0	0.57143182	0.76190909	-	611.3	815.1
3378635	5/18/2020	1400	1398.02	0.14	198.4595	674	3.3396%	Phosphorus, Total		0	0.57143182	0.76190909	-	611.3	815.1
3378635	9/1/1974	1390	1388.02	0.14	197.0428	679	3.3644%	Phosphorus, Total		0	0.57143182	0.76190909	-	607.0	809.3
3378635	2/4/1986	1390	1388.02	0.14	197.0428	679	3.3644%	Phosphorus, Total		0	0.57143182	0.76190909	-	607.0	809.3
3378635	5/12/1990	1390	1388.02	0.14	197.0428	679	3.3644%	Phosphorus, Total		0	0.57143182	0.76190909	-	607.0	809.3
3378635	2/26/1997	1390	1388.02	0.14	197.0428	679	3.3644%	Phosphorus, Total		0	0.57143182	0.76190909	-	607.0	809.3
3378635	2/1/1999	1390	1388.02	0.14	197.0428	679	3.3644%	Phosphorus, Total		0	0.57143182	0.76190909	-	607.0	809.3
3378635	1/12/2005	1390	1388.02	0.14	197.0428	679	3.3644%	Phosphorus, Total		0	0.57143182	0.76190909	-	607.0	809.3
3378635	4/6/2017	1390	1388.02	0.14	197.0428	679	3.3644%	Phosphorus, Total		0	0.57143182	0.76190909	-	607.0	809.3
3378635	2/1/2021	1390	1388.02	0.14	197.0428	679	3.3644%	Phosphorus, Total		0	0.57143182	0.76190909	-	607.0	809.3
3378635	3/6/1988	1380	1378.02	0.14	195.6262	687	3.4040%	Phosphorus, Total		0	0.57143182	0.76190909	-	602.6	803.5
3378635	5/26/1989	1380	1378.02	0.14	195.6262	687	3.4040%	Phosphorus, Total		0	0.57143182	0.76190909	-	602.6	803.5
3378635	10/21/1993	1380	1378.02	0.14	195.6262	687	3.4040%	Phosphorus, Total		0	0.57143182	0.76190909	-	602.6	803.5
3378635	12/6/2014	1380	1378.02	0.14	195.6262	687	3.4040%	Phosphorus, Total		0	0.57143182	0.76190909	-	602.6	803.5
3378635	2/23/1974	1370	1368.02	0.14	194.2095	691	3.4238%	Phosphorus, Total		0	0.57143182	0.76190909	-	598.2	797.6
3378635	3/11/1985	1370	1368.02	0.14	194.2095	691	3.4238%	Phosphorus, Total		0	0.57143182	0.76190909	-	598.2	797.6
3378635	2/19/1988	1370	1368.02	0.14	194.2095	691	3.4238%	Phosphorus, Total		0	0.57143182	0.76190909	-	598.2	797.6
3378635	3/3/1988	1370	1368.02	0.14	194.2095	691	3.4238%	Phosphorus, Total		0	0.57143182	0.76190909	-	598.2	797.6
3378635	4/6/1989	1370	1368.02	0.14	194.2095	691	3.4238%	Phosphorus, Total		0	0.57143182	0.76190909	-	598.2	797.6
3378635	7/8/1998	1370	1368.02	0.14	194.2095	691	3.4238%	Phosphorus, Total		0	0.57143182	0.76190909	-	598.2	797.6
3378635	3/16/2002	1370	1368.02	0.14	194.2095	691	3.4238%	Phosphorus, Total		0	0.57143182	0.76190909	-	598.2	797.6
3378635	12/23/2003	1370	1368.02	0.14	194.2095	691	3.4238%	Phosphorus, Total		0	0.57143182	0.76190909	-	598.2	797.6
3378635	3/3/2008	1370	1368.02	0.14	194.2095	691	3.4238%	Phosphorus, Total		0	0.57143182	0.76190909	-	598.2	797.6
3378635	5/15/2009	1370	1368.02	0.14	194.2095	691	3.4238%	Phosphorus, Total		0	0.57143182	0.76190909	-	598.2	797.6
3378635	2/22/2010	1370	1368.02	0.14	194.2095	691	3.4238%	Phosphorus, Total		0	0.57143182	0.76190909	-	598.2	797.6
3378635	2/26/2011	1370	1368.02	0.14	194.2095	691	3.4238%	Phosphorus, Total		0	0.57143182	0.76190909	-	598.2	797.6
3378635	8/15/2016	1370	1368.02	0.14	194.2095	691	3.4238%	Phosphorus, Total		0	0.57143182	0.76190909	-	598.2	797.6
3378635	2/28/1974	1360	1358.02	0.14	192.7928	704	3.4883%	Phosphorus, Total		0	0.57143182	0.76190909	-	593.9	791.8
3378635	11/26/1985	1360	1358.02	0.14	192.7928	704	3.4883%	Phosphorus, Total		0	0.57143182	0.76190909	-	593.9	791.8
3378635	5/8/1998	1360	1358.02	0.14	192.7928	704	3.4883%	Phosphorus, Total		0	0.57143182	0.76190909	-	593.9	791.8
3378635	7/10/2008	1360	1358.02	0.14	192.7928	704	3.4883%	Phosphorus, Total		0	0.57143182	0.76190909	-	593.9	791.8
3378635	10/31/2009	1360	1358.02	0.14	192.7928	704	3.4883%	Phosphorus, Total		0	0.57143182	0.76190909	-	593.9	791.8
3378635	3/10/2015	1360	1358.02	0.14	192.7928	704	3.4883%	Phosphorus, Total		0	0.57143182	0.76190909	-	593.9	791.8
3378635	5/8/1978	1350	1348.02	0.14	191.3762	710	3.5180%	Phosphorus, Total		0	0.57143182	0.76190909	-	589.5	786.0
3378635	4/17/1992	1350	1348.02	0.14	191.3762	710	3.5180%	Phosphorus, Total		0	0.57143182	0.76190909	-	589.5	786.0
3378635	5/2/2009	1350	1348.02	0.14	191.3762	710	3.5180%	Phosphorus, Total		0	0.57143182	0.76190909	-	589.5	786.0
3378635	10/8/2009	1350	1348.02	0.14	191.3762	710	3.5180%	Phosphorus, Total		0	0.57143182	0.76190909	-	589.5	786.0
3378635	10/15/2021	1350	1348.02	0.14	191.3762	710	3.5180%	Phosphorus, Total		0	0.57143182	0.76190909	-	589.5	786.0
3378635	3/13/1982	1340	1338.02	0.14	189.9595	715	3.5428%	Phosphorus, Total		0	0.57143182	0.76190909	-	585.1	780.2
3378635	3/12/1985	1340	1338.02	0.14	189.9595	715	3.5428%	Phosphorus, Total		0	0.57143182	0.76190909	-	585.1	780.2
3378635	3/13/1991	1340	1338.02	0.14	189.9595	715	3.5428%	Phosphorus, Total		0	0.57143182	0.76190909	-	585.1	780.2
3378635	4/19/1992	1340	1338.02	0.14	189.9595	715	3.5428%	Phosphorus, Total		0	0.57143182	0.76190909	-	585.1	780.2
3378635	7/20/1975	1330	1328.02	0.14	188.5428	719	3.5626%	Phosphorus, Total		0	0.57143182	0.76190909	-	580.8	774.4
3378635	11/23/1983	1330	1328.02	0.14	188.5428	719	3.5626%	Phosphorus, Total		0	0.57143182	0.76190909	-	580.8	774.4
3378635	1/22/1997	1330	1328.02	0.14	188.5428	719	3.5626%	Phosphorus, Total		0	0.57143182	0.76190909	-	580.8	774.4
3378635	12/14/2009	1330	1328.02	0.14	188.5428	719	3.5626%	Phosphorus, Total		0	0.57143182	0.76190909	-	580.8	774.4
3378635	5/6/2017	1330	1328.02	0.14	188.5428	719	3.5626%	Phosphorus, Total		0	0.57143182	0.76190909	-	580.8	774.4
3378635	4/14/2019	1330	1328.02	0.14	188.5428	719	3.5626%	Phosphorus, Total		0	0.57143182	0.76190909	-	580.8	774.4
3378635	4/14/1969	1320	1318.02	0.14	187.1262	725	3.5923%	Phosphorus, Total		0	0.57143182	0.76190909	-	576.4	768.6
3378635	3/29/1974	1320	1318.02	0.14	187.1262	725	3.5923%	Phosphorus, Total		0	0.57143182	0.76190909	-	576.4	768.6
3378635	3/5/1985	1320	1318.02	0.14	187.1262	725	3.5923%	Phosphorus, Total		0	0.57143182	0.76190909	-	576.4	768.6
3378635	3/31/2004	1320	1318.02	0.14	187.1262	725	3.5923%	Phosphorus, Total		0	0.57143182	0.76190909	-	576.4	768.6
3378635	6/18/2009	1320	1318.02	0.14	187.1262	725	3.5923%	Phosphorus, Total		0	0.57143182	0.76190909	-	576.4	768.6
3378635	2/3/1968	1310	1308.02	0.14	185.7095	730	3.6171%	Phosphorus, Total		0	0.57143182	0.76190909	-	572.0	762.7
3378635	2/8/1969	1310	1308.02	0.14	185.7095	730	3.6171%	Phosphorus, Total		0	0.57143182	0.76190909	-	572.0	762.7
3378635	12/16/1971	1310	1308.02	0.14	185.7095	730	3.6171%	Phosphorus, Total		0	0.57143182	0.76190909	-	572.0	762.7
3378635	2/22/1975	1310	1308.02	0.14	185.7095	730	3.6171%	Phosphorus, Total		0	0.57143182	0.76190909	-	572.0	762.7
3378635	3/18/1978	1310	1308.02	0.14	185.7095	730	3.6171%	Phosphorus, Total		0	0.57143182	0.76190909	-	572.0	762.7
3378635	11/24/1983	1310	1308.02	0.14	185.7095	730	3.6171%	Phosphorus, Total		0	0.57143182	0.76190909	-	572.0	762.7
3378635	10/17/1993	1310	1308.02	0.14	185.7095	730	3.6171%	Phosphorus, Total		0	0.57143182	0.76190909	-	572.0	762.7
3378635	2/26/2001	1310	1308.02	0.14	185.7095	730	3.6171%	Phosphorus, Total		0	0.57143182	0.76190909	-	572.0	762.7
3378635	4/28/2013	1310	1308.02	0.14	185.7095	730	3.6171%	Phosphorus, Total		0	0.57143182	0.76190909	-	572.0	762.7
3378635	6/2/2013	1310	1308.02	0.14	185.7095	730	3.6171%	Phosphorus, Total		0	0.57143182	0.76190909	-	572.0	762.7
3378635	4/5/2018	1310	1308.02	0.14	185.7095	730	3.6171%	Phosphorus, Total		0	0.57143182	0.76190909	-	572.0	762.7
3378635	6/11/2018	1310	1308.02	0.14	185.7095	730	3.6171%	Phosphorus, Total		0	0.57143182	0.76190909	-	572.0	762.7
3378635	5/13/1984	1300	1298.02	0.14	184.2928	742	3.6765%	Phosphorus, Total		0	0.57143182	0.76190909	-	567.7	756.9
3378635	1/26/1994	1300	1298.02	0.14	184.2928	742	3.6765%	Phosphorus, Total		0	0.57143182	0.76190909	-	567.7	756.9
3378635	6/1/1995	1300	1298.02	0.14	184.2928	742	3.6765%	Phosphorus, Total		0	0.57143182	0.76190909	-	567.7	756.9
3378635	6/5/1999	1300	1298.02	0.14	184.2928	742	3.6765%	Phosphorus, Total		0	0.57143182	0.76190909	-	567.7	756.9
3378635	4/5/2009	1300	1298.02	0.14	184.2928	742	3.6765%	Phosphorus, Total		0	0.57143182	0.76190909	-	567.7	756.9
3378635	2/17/2011	1300	1298.02	0.14	184.2928	742	3.6765%	Phosphorus, Total		0	0.57143182	0.76190909	-	567.7	756.9
3378635	7/30/2011	1300	1298.02	0.14	184.2928	742	3.6765%	Phosphorus, Total		0	0.57143182	0.76190909	-	567.7	756.9
3378635	6/18/2019	1300	1298.02	0.14	184.2928	742	3.6765%	Phosphorus, Total		0	0.57143182	0.76190909	-	567.7	756.9
3378635	8/13/2019	1300	1298.02	0.14	184.2928	742	3.6765%	Phosphorus, Total		0	0.57143182	0.76190909	-	567.7	756.9
3378635	1/19/1988	1290	1288.02	0.14	182.8762	751	3.7211%	Phosphorus, Total		0	0.57143182	0.76190909	-	563.3	751.1
3378635	3/23/1991	1290	1288.02	0.14	182.8762	751	3.7211%	Phosphorus, Total		0	0.57143182	0.76190909	-	563.3	751.1
3378635	5/8/2009	1290	1288.02	0.14	182.8762	751	3.7211%	Phosphorus, Total		0	0.57143182	0.76190909	-	563.3	751.1
3378635	5/30/2015	1290	1288.02	0.14	182.8762	751	3.7211%	Phosphorus, Total		0	0.57143182	0.76190909	-	563.3	751.1
3378635	6/15/2019	1290	1288.02	0.14	182.8762	751	3.7211%	Phosphorus, Total		0	0.57143182	0.76190909	-	563.3	751.1
3378635	11/27/1983	1280	1278.02	0.14	181.4595	756	3.7459%	Phosphorus, Total		0	0.57143182	0.76190909	-	559.0	745.3
3378635	5/21/1995	1280	1278.02	0.14	181.4595	756	3.7459%	Phosphorus, Total		0	0.57143182	0.76190909	-	559.0	745.3
3378635	3/9/1998	1280	1278.02	0.14	181.4595	756	3.7459%	Phosphorus, Total		0	0.57143182	0.76190909	-	559.0	745.3
3378635	2/2/2002	1280	1278.02	0.14	181.4595	756	3.7459%	Phosphorus, Total		0	0.57143182	0.76190909	-	559.0	745.3
3378635	1/20/2019	1280	1278.02	0.14	181.4595	756	3.7459%	Phosphorus, Total		0	0.57143182	0.76190909	-	559.0	745.3
3378635	12/5/1977	1270	1268.02	0.14	180.0428	761	3.7707%	Phosphorus, Total		0	0.57143182	0.76190909	-	554.6	739.5
3378635	12/29/1987	1270	1268.02	0.14	180.0428	761	3.7707%	Phosphorus, Total		0	0.57143182	0.76190909	-	554.6	739.5
3378635	2/15/1990	1270	1268.02	0.14	180.0428	761	3.7707%	Phosphorus, Total		0	0.57143182	0.76190909	-	554.6	739.5
3378635	3/17/1991	1270	1268.02	0.14	180.0428	761	3.7707%	Phosphorus, Total		0	0.57143182	0.76190909	-	554.6	739.5
3378635	4/26/1993	1270	1268.02	0.14	180.0428	761	3.7707%	Phosphorus, Total		0	0.57143182	0.76190909	-	554.6	739.5
3378635	3/25/1996	1270	1268.02	0.14	180.0428	761	3.7707%	Phosphorus, Total		0	0.57143182	0.76190909	-	554.6	739.5
3378635	7/7/1998	1270	1268.02	0.14	180.0428	761	3.7707%	Phosphorus, Total		0	0.57143182	0.76190909	-	554.6	739.5
3378635	11/17/2009	1270	1268.02	0.14	180.0428	761	3.7707%	Phosphorus, Total		0	0.57143182	0.76190909	-	554.6	739.5
3378635	1/22/2010	1270	1268.02	0.14	180.0428	761	3.7707%	Phosphorus, Total		0	0.57143182	0.76190909	-	554.6	739.5
3378635	6/24/2019	1270	1268.02	0.14	180.0428	761	3.7707%	Phosphorus, Total		0	0.57143182	0.76190909	-	554.6	739.5
3378635	7/5/2019	1270	1268.02	0.14	180.0428	761	3.7707%	Phosphorus, Total		0	0.57143182	0.76190909	-	554.6	739.5
3378635	7/17/2021	1270	1268.02	0.14	180.0428	761	3.7707%	Phosphorus, Total		0	0.57143182	0.76190909	-	554.6	739.5
3378635	3/23/1978	1260	1258.02	0.14	178.6262	773	3.8301%	Phosphorus, Total		0	0.57143182	0.76190909	-	550.2	733.6
3378635	12/21/1987	1260	1258.02	0.14	178.6262	773	3.8301%	Phosphorus, Total		0	0.57143182	0.76190909	-	550.2	733.6
3378635	3/6/2004	1260	1258.02	0.14	178.6262	773	3.8301%	Phosphorus, Total		0	0.57143182	0.76190909	-	550.2	733.6
3378635	8/5/1998	1250	1248.02	0.14	177.2095	776	3.8450%	Phosphorus, Total		0	0.57143182	0.76190909	-	545.9	727.8
3378635	2/21/2007	1250	1248.02	0.14	177.2095	776	3.8450%	Phosphorus, Total		0	0.57143182	0.76190909	-	545.9	727.8
3378635	5/4/2013	1250	1248.02	0.14	177.2095	776	3.8450%	Phosphorus, Total		0	0.57143182	0.76190909	-	545.9	727.8
3378635	5/5/2013	1250	1248.02	0.14	177.2095	776	3.8450%	Phosphorus, Total		0	0.57143182	0.76190909	-	545.9	727.8
3378635	3/14/2016	1250	1248.02	0.14	177.2095	776	3.8450%	Phosphorus, Total		0	0.57143182	0.76190909	-	545.9	727.8
3378635	4/20/1973	1240	1238.02	0.14	175.7928	781	3.8698%	Phosphorus, Total		0	0.57143182	0.76190909	-	541.5	722.0
3378635	9/15/1989	1240	1238.02	0.14	175.7928	781	3.8698%	Phosphorus, Total		0	0.57143182	0.76190909	-	541.5	722.0
3378635	6/27/2000	1240	1238.02	0.14	175.7928	781	3.8698%	Phosphorus, Total		0	0.57143182	0.76190909	-	541.5	722.0
3378635	3/17/1973	1230	1228.02	0.14	174.3762	784	3.8846%	Phosphorus, Total		0	0.57143182	0.76190909	-	537.1	716.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/17/1977	1230	1228.02	0.14	174.3762	784	3.8846%	Phosphorus, Total		0	0.57143182	0.76190909	-	537.1	716.2
3378635	2/9/1999	1230	1228.02	0.14	174.3762	784	3.8846%	Phosphorus, Total		0	0.57143182	0.76190909	-	537.1	716.2
3378635	3/6/2008	1230	1228.02	0.14	174.3762	784	3.8846%	Phosphorus, Total		0	0.57143182	0.76190909	-	537.1	716.2
3378635	4/7/2009	1230	1228.02	0.14	174.3762	784	3.8846%	Phosphorus, Total		0	0.57143182	0.76190909	-	537.1	716.2
3378635	5/17/2009	1230	1228.02	0.14	174.3762	784	3.8846%	Phosphorus, Total		0	0.57143182	0.76190909	-	537.1	716.2
3378635	8/13/1990	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	1/17/1991	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	2/5/1991	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	11/22/1992	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	3/7/1993	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	7/16/1993	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	5/28/1996	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	6/30/1998	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	9/10/2000	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	2/18/2008	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	4/28/2009	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	6/28/2010	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	3/9/2011	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	7/30/2020	1220	1218.02	0.14	172.9595	790	3.9144%	Phosphorus, Total		0	0.57143182	0.76190909	-	532.8	710.4
3378635	1/19/1969	1210	1208.02	0.14	171.5428	804	3.9837%	Phosphorus, Total		0	0.57143182	0.76190909	-	528.4	704.5
3378635	3/5/1973	1210	1208.02	0.14	171.5428	804	3.9837%	Phosphorus, Total		0	0.57143182	0.76190909	-	528.4	704.5
3378635	3/23/1979	1210	1208.02	0.14	171.5428	804	3.9837%	Phosphorus, Total		0	0.57143182	0.76190909	-	528.4	704.5
3378635	2/7/1991	1210	1208.02	0.14	171.5428	804	3.9837%	Phosphorus, Total		0	0.57143182	0.76190909	-	528.4	704.5
3378635	4/16/1993	1210	1208.02	0.14	171.5428	804	3.9837%	Phosphorus, Total		0	0.57143182	0.76190909	-	528.4	704.5
3378635	2/8/2005	1210	1208.02	0.14	171.5428	804	3.9837%	Phosphorus, Total		0	0.57143182	0.76190909	-	528.4	704.5
3378635	3/13/2006	1210	1208.02	0.14	171.5428	804	3.9837%	Phosphorus, Total		0	0.57143182	0.76190909	-	528.4	704.5
3378635	11/29/2011	1210	1208.02	0.14	171.5428	804	3.9837%	Phosphorus, Total		0	0.57143182	0.76190909	-	528.4	704.5
3378635	4/12/2016	1210	1208.02	0.14	171.5428	804	3.9837%	Phosphorus, Total		0	0.57143182	0.76190909	-	528.4	704.5
3378635	9/1/1982	1200	1198.02	0.14	170.1262	813	4.0283%	Phosphorus, Total		0	0.57143182	0.76190909	-	524.0	698.7
3378635	2/5/1997	1200	1198.02	0.14	170.1262	813	4.0283%	Phosphorus, Total		0	0.57143182	0.76190909	-	524.0	698.7
3378635	9/1/2003	1200	1198.02	0.14	170.1262	813	4.0283%	Phosphorus, Total		0	0.57143182	0.76190909	-	524.0	698.7
3378635	2/15/2005	1200	1198.02	0.14	170.1262	813	4.0283%	Phosphorus, Total		0	0.57143182	0.76190909	-	524.0	698.7
3378635	4/12/2008	1200	1198.02	0.14	170.1262	813	4.0283%	Phosphorus, Total		0	0.57143182	0.76190909	-	524.0	698.7
3378635	4/19/2009	1200	1198.02	0.14	170.1262	813	4.0283%	Phosphorus, Total		0	0.57143182	0.76190909	-	524.0	698.7
3378635	4/19/2011	1200	1198.02	0.14	170.1262	813	4.0283%	Phosphorus, Total		0	0.57143182	0.76190909	-	524.0	698.7
3378635	4/23/2011	1200	1198.02	0.14	170.1262	813	4.0283%	Phosphorus, Total		0	0.57143182	0.76190909	-	524.0	698.7
3378635	11/26/2020	1200	1198.02	0.14	170.1262	813	4.0283%	Phosphorus, Total		0	0.57143182	0.76190909	-	524.0	698.7
3378635	3/14/1973	1190	1188.02	0.14	168.7095	822	4.0729%	Phosphorus, Total		0	0.57143182	0.76190909	-	519.7	692.9
3378635	9/13/1974	1190	1188.02	0.14	168.7095	822	4.0729%	Phosphorus, Total		0	0.57143182	0.76190909	-	519.7	692.9
3378635	12/10/1985	1190	1188.02	0.14	168.7095	822	4.0729%	Phosphorus, Total		0	0.57143182	0.76190909	-	519.7	692.9
3378635	7/20/1981	1180	1178.02	0.14	167.2928	825	4.0878%	Phosphorus, Total		0	0.57143182	0.76190909	-	515.3	687.1
3378635	6/4/2001	1180	1178.02	0.14	167.2928	825	4.0878%	Phosphorus, Total		0	0.57143182	0.76190909	-	515.3	687.1
3378635	12/2/2004	1180	1178.02	0.14	167.2928	825	4.0878%	Phosphorus, Total		0	0.57143182	0.76190909	-	515.3	687.1
3378635	3/1/1979	1170	1168.02	0.14	165.8762	828	4.1027%	Phosphorus, Total		0	0.57143182	0.76190909	-	511.0	681.3
3378635	3/21/1983	1170	1168.02	0.14	165.8762	828	4.1027%	Phosphorus, Total		0	0.57143182	0.76190909	-	511.0	681.3
3378635	2/4/1984	1170	1168.02	0.14	165.8762	828	4.1027%	Phosphorus, Total		0	0.57143182	0.76190909	-	511.0	681.3
3378635	3/30/1988	1170	1168.02	0.14	165.8762	828	4.1027%	Phosphorus, Total		0	0.57143182	0.76190909	-	511.0	681.3
3378635	7/19/1993	1170	1168.02	0.14	165.8762	828	4.1027%	Phosphorus, Total		0	0.57143182	0.76190909	-	511.0	681.3
3378635	4/13/2002	1170	1168.02	0.14	165.8762	828	4.1027%	Phosphorus, Total		0	0.57143182	0.76190909	-	511.0	681.3
3378635	11/30/2004	1170	1168.02	0.14	165.8762	828	4.1027%	Phosphorus, Total		0	0.57143182	0.76190909	-	511.0	681.3
3378635	6/28/2011	1170	1168.02	0.14	165.8762	828	4.1027%	Phosphorus, Total		0	0.57143182	0.76190909	-	511.0	681.3
3378635	3/31/1973	1160	1158.02	0.14	164.4595	836	4.1423%	Phosphorus, Total		0	0.57143182	0.76190909	-	506.6	675.5
3378635	4/1/1973	1160	1158.02	0.14	164.4595	836	4.1423%	Phosphorus, Total		0	0.57143182	0.76190909	-	506.6	675.5
3378635	3/25/1979	1160	1158.02	0.14	164.4595	836	4.1423%	Phosphorus, Total		0	0.57143182	0.76190909	-	506.6	675.5
3378635	3/4/1985	1160	1158.02	0.14	164.4595	836	4.1423%	Phosphorus, Total		0	0.57143182	0.76190909	-	506.6	675.5
3378635	7/7/2000	1160	1158.02	0.14	164.4595	836	4.1423%	Phosphorus, Total		0	0.57143182	0.76190909	-	506.6	675.5
3378635	4/5/1969	1150	1148.02	0.14	163.0428	841	4.1671%	Phosphorus, Total		0	0.57143182	0.76190909	-	502.2	669.6
3378635	6/6/1975	1150	1148.02	0.14	163.0428	841	4.1671%	Phosphorus, Total		0	0.57143182	0.76190909	-	502.2	669.6
3378635	5/26/1984	1150	1148.02	0.14	163.0428	841	4.1671%	Phosphorus, Total		0	0.57143182	0.76190909	-	502.2	669.6
3378635	11/19/1993	1150	1148.02	0.14	163.0428	841	4.1671%	Phosphorus, Total		0	0.57143182	0.76190909	-	502.2	669.6
3378635	4/14/1994	1150	1148.02	0.14	163.0428	841	4.1671%	Phosphorus, Total		0	0.57143182	0.76190909	-	502.2	669.6
3378635	1/19/1995	1150	1148.02	0.14	163.0428	841	4.1671%	Phosphorus, Total		0	0.57143182	0.76190909	-	502.2	669.6
3378635	1/18/2004	1150	1148.02	0.14	163.0428	841	4.1671%	Phosphorus, Total		0	0.57143182	0.76190909	-	502.2	669.6
3378635	11/28/2004	1150	1148.02	0.14	163.0428	841	4.1671%	Phosphorus, Total		0	0.57143182	0.76190909	-	502.2	669.6
3378635	6/9/2008	1150	1148.02	0.14	163.0428	841	4.1671%	Phosphorus, Total		0	0.57143182	0.76190909	-	502.2	669.6
3378635	5/2/2017	1150	1148.02	0.14	163.0428	841	4.1671%	Phosphorus, Total		0	0.57143182	0.76190909	-	502.2	669.6
3378635	10/16/2021	1150	1148.02	0.14	163.0428	841	4.1671%	Phosphorus, Total		0	0.57143182	0.76190909	-	502.2	669.6
3378635	3/11/1974	1140	1138.02	0.14	161.6262	852	4.2216%	Phosphorus, Total		0	0.57143182	0.76190909	-	497.9	663.8
3378635	10/8/1982	1140	1138.02	0.14	161.6262	852	4.2216%	Phosphorus, Total		0	0.57143182	0.76190909	-	497.9	663.8
3378635	12/6/1983	1140	1138.02	0.14	161.6262	852	4.2216%	Phosphorus, Total		0	0.57143182	0.76190909	-	497.9	663.8
3378635	11/28/1984	1140	1138.02	0.14	161.6262	852	4.2216%	Phosphorus, Total		0	0.57143182	0.76190909	-	497.9	663.8
3378635	4/15/2019	1140	1138.02	0.14	161.6262	852	4.2216%	Phosphorus, Total		0	0.57143182	0.76190909	-	497.9	663.8
3378635	6/19/2009	1130	1128.02	0.14	160.2095	857	4.2464%	Phosphorus, Total		0	0.57143182	0.76190909	-	493.5	658.0
3378635	5/24/2019	1130	1128.02	0.14	160.2095	857	4.2464%	Phosphorus, Total		0	0.57143182	0.76190909	-	493.5	658.0
3378635	2/4/1971	1120	1118.02	0.14	158.7928	859	4.2563%	Phosphorus, Total		0	0.57143182	0.76190909	-	489.1	652.2
3378635	3/10/1973	1120	1118.02	0.14	158.7928	859	4.2563%	Phosphorus, Total		0	0.57143182	0.76190909	-	489.1	652.2
3378635	1/22/1974	1120	1118.02	0.14	158.7928	859	4.2563%	Phosphorus, Total		0	0.57143182	0.76190909	-	489.1	652.2
3378635	1/28/1974	1120	1118.02	0.14	158.7928	859	4.2563%	Phosphorus, Total		0	0.57143182	0.76190909	-	489.1	652.2
3378635	4/9/1979	1120	1118.02	0.14	158.7928	859	4.2563%	Phosphorus, Total		0	0.57143182	0.76190909	-	489.1	652.2
3378635	5/11/1996	1120	1118.02	0.14	158.7928	859	4.2563%	Phosphorus, Total		0	0.57143182	0.76190909	-	489.1	652.2
3378635	2/3/1997	1120	1118.02	0.14	158.7928	859	4.2563%	Phosphorus, Total		0	0.57143182	0.76190909	-	489.1	652.2
3378635	3/22/1998	1120	1118.02	0.14	158.7928	859	4.2563%	Phosphorus, Total		0	0.57143182	0.76190909	-	489.1	652.2
3378635	1/31/1999	1120	1118.02	0.14	158.7928	859	4.2563%	Phosphorus, Total		0	0.57143182	0.76190909	-	489.1	652.2
3378635	3/30/2002	1120	1118.02	0.14	158.7928	859	4.2563%	Phosphorus, Total		0	0.57143182	0.76190909	-	489.1	652.2
3378635	7/17/2007	1120	1118.02	0.14	158.7928	859	4.2563%	Phosphorus, Total		0	0.57143182	0.76190909	-	489.1	652.2
3378635	6/18/2015	1120	1118.02	0.14	158.7928	859	4.2563%	Phosphorus, Total		0	0.57143182	0.76190909	-	489.1	652.2
3378635	7/11/2021	1120	1118.02	0.14	158.7928	859	4.2563%	Phosphorus, Total		0	0.57143182	0.76190909	-	489.1	652.2
3378635	1/27/1974	1110	1108.02	0.14	157.3762	872	4.3207%	Phosphorus, Total		0	0.57143182	0.76190909	-	484.8	646.4
3378635	5/14/1984	1110	1108.02	0.14	157.3762	872	4.3207%	Phosphorus, Total		0	0.57143182	0.76190909	-	484.8	646.4
3378635	5/8/1994	1110	1108.02	0.14	157.3762	872	4.3207%	Phosphorus, Total		0	0.57143182	0.76190909	-	484.8	646.4
3378635	5/7/1996	1110	1108.02	0.14	157.3762	872	4.3207%	Phosphorus, Total		0	0.57143182	0.76190909	-	484.8	646.4
3378635	1/19/1999	1110	1108.02	0.14	157.3762	872	4.3207%	Phosphorus, Total		0	0.57143182	0.76190909	-	484.8	646.4
3378635	3/27/2002	1110	1108.02	0.14	157.3762	872	4.3207%	Phosphorus, Total		0	0.57143182	0.76190909	-	484.8	646.4
3378635	5/2/2006	1110	1108.02	0.14	157.3762	872	4.3207%	Phosphorus, Total		0	0.57143182	0.76190909	-	484.8	646.4
3378635	4/11/2009	1110	1108.02	0.14	157.3762	872	4.3207%	Phosphorus, Total		0	0.57143182	0.76190909	-	484.8	646.4
3378635	3/6/1976	1100	1098.02	0.14	155.9595	880	4.3603%	Phosphorus, Total		0	0.57143182	0.76190909	-	480.4	640.5
3378635	5/11/1981	1100	1098.02	0.14	155.9595	880	4.3603%	Phosphorus, Total		0	0.57143182	0.76190909	-	480.4	640.5
3378635	4/16/1994	1100	1098.02	0.14	155.9595	880	4.3603%	Phosphorus, Total		0	0.57143182	0.76190909	-	480.4	640.5
3378635	2/11/2001	1100	1098.02	0.14	155.9595	880	4.3603%	Phosphorus, Total		0	0.57143182	0.76190909	-	480.4	640.5
3378635	3/4/2004	1100	1098.02	0.14	155.9595	880	4.3603%	Phosphorus, Total		0	0.57143182	0.76190909	-	480.4	640.5
3378635	2/22/2007	1100	1098.02	0.14	155.9595	880	4.3603%	Phosphorus, Total		0	0.57143182	0.76190909	-	480.4	640.5
3378635	4/4/2009	1100	1098.02	0.14	155.9595	880	4.3603%	Phosphorus, Total		0	0.57143182	0.76190909	-	480.4	640.5
3378635	5/16/2014	1100	1098.02	0.14	155.9595	880	4.3603%	Phosphorus, Total		0	0.57143182	0.76190909	-	480.4	640.5
3378635	4/21/1973	1090	1088.02	0.14	154.5428	888	4.4000%	Phosphorus, Total		0	0.57143182	0.76190909	-	476.0	634.7
3378635	6/20/1973	1090	1088.02	0.14	154.5428	888	4.4000%	Phosphorus, Total		0	0.57143182	0.76190909	-	476.0	634.7
3378635	1/8/1975	1090	1088.02	0.14	154.5428	888	4.4000%	Phosphorus, Total		0	0.57143182	0.76190909	-	476.0	634.7
3378635	4/1/1985	1090	1088.02	0.14	154.5428	888	4.4000%	Phosphorus, Total		0	0.57143182	0.76190909	-	476.0	634.7
3378635	12/30/2003	1090	1088.02	0.14	154.5428	888	4.4000%	Phosphorus, Total		0	0.57143182	0.76190909	-	476.0	634.7
3378635	1/21/2017	1090	1088.02	0.14	154.5428	888	4.4000%	Phosphorus, Total		0	0.57143182	0.76190909	-	476.0	634.7
3378635	5/11/2017	1090	1088.02	0.14	154.5428	888	4.4000%	Phosphorus, Total		0	0.57143182	0.76190909	-	476.0	634.7
3378635	5/15/1967	1080	1078.02	0.14	153.1262	895	4.4346%	Phosphorus, Total		0	0.57143182	0.76190909	-	471.7	628.9
3378635	3/18/1997	1080	1078.02	0.14	153.1262	895	4.4346%	Phosphorus, Total		0	0.57143182	0.76190909	-	471.7	628.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/26/2007	1080	1078.02	0.14	153.1262	895	4.4346%	Phosphorus, Total		0	0.57143182	0.76190909	-	471.7	628.9
3378635	3/13/2016	1080	1078.02	0.14	153.1262	895	4.4346%	Phosphorus, Total		0	0.57143182	0.76190909	-	471.7	628.9
3378635	7/31/2018	1080	1078.02	0.14	153.1262	895	4.4346%	Phosphorus, Total		0	0.57143182	0.76190909	-	471.7	628.9
3378635	5/20/2020	1080	1078.02	0.14	153.1262	895	4.4346%	Phosphorus, Total		0	0.57143182	0.76190909	-	471.7	628.9
3378635	10/21/2020	1080	1078.02	0.14	153.1262	895	4.4346%	Phosphorus, Total		0	0.57143182	0.76190909	-	471.7	628.9
3378635	3/22/1967	1070	1068.02	0.14	151.7095	902	4.4693%	Phosphorus, Total		0	0.57143182	0.76190909	-	467.3	623.1
3378635	10/12/1969	1070	1068.02	0.14	151.7095	902	4.4693%	Phosphorus, Total		0	0.57143182	0.76190909	-	467.3	623.1
3378635	6/15/1970	1070	1068.02	0.14	151.7095	902	4.4693%	Phosphorus, Total		0	0.57143182	0.76190909	-	467.3	623.1
3378635	3/27/1973	1070	1068.02	0.14	151.7095	902	4.4693%	Phosphorus, Total		0	0.57143182	0.76190909	-	467.3	623.1
3378635	1/1/1979	1070	1068.02	0.14	151.7095	902	4.4693%	Phosphorus, Total		0	0.57143182	0.76190909	-	467.3	623.1
3378635	12/14/1983	1070	1068.02	0.14	151.7095	902	4.4693%	Phosphorus, Total		0	0.57143182	0.76190909	-	467.3	623.1
3378635	4/8/1989	1070	1068.02	0.14	151.7095	902	4.4693%	Phosphorus, Total		0	0.57143182	0.76190909	-	467.3	623.1
3378635	1/20/1991	1070	1068.02	0.14	151.7095	902	4.4693%	Phosphorus, Total		0	0.57143182	0.76190909	-	467.3	623.1
3378635	7/23/1993	1070	1068.02	0.14	151.7095	902	4.4693%	Phosphorus, Total		0	0.57143182	0.76190909	-	467.3	623.1
3378635	3/30/2008	1070	1068.02	0.14	151.7095	902	4.4693%	Phosphorus, Total		0	0.57143182	0.76190909	-	467.3	623.1
3378635	7/21/2020	1070	1068.02	0.14	151.7095	902	4.4693%	Phosphorus, Total		0	0.57143182	0.76190909	-	467.3	623.1
3378635	7/23/2020	1070	1068.02	0.14	151.7095	902	4.4693%	Phosphorus, Total		0	0.57143182	0.76190909	-	467.3	623.1
3378635	1/23/1982	1060	1058.02	0.14	150.2928	914	4.5288%	Phosphorus, Total		0	0.57143182	0.76190909	-	463.0	617.3
3378635	3/2/1997	1060	1058.02	0.14	150.2928	914	4.5288%	Phosphorus, Total		0	0.57143182	0.76190909	-	463.0	617.3
3378635	1/25/1999	1060	1058.02	0.14	150.2928	914	4.5288%	Phosphorus, Total		0	0.57143182	0.76190909	-	463.0	617.3
3378635	12/22/2006	1060	1058.02	0.14	150.2928	914	4.5288%	Phosphorus, Total		0	0.57143182	0.76190909	-	463.0	617.3
3378635	3/11/2015	1060	1058.02	0.14	150.2928	914	4.5288%	Phosphorus, Total		0	0.57143182	0.76190909	-	463.0	617.3
3378635	1/17/2017	1060	1058.02	0.14	150.2928	914	4.5288%	Phosphorus, Total		0	0.57143182	0.76190909	-	463.0	617.3
3378635	1/28/1970	1050	1048.02	0.14	148.8762	920	4.5585%	Phosphorus, Total		0	0.57143182	0.76190909	-	458.6	611.5
3378635	4/4/1974	1050	1048.02	0.14	148.8762	920	4.5585%	Phosphorus, Total		0	0.57143182	0.76190909	-	458.6	611.5
3378635	3/2/1979	1050	1048.02	0.14	148.8762	920	4.5585%	Phosphorus, Total		0	0.57143182	0.76190909	-	458.6	611.5
3378635	10/5/1986	1050	1048.02	0.14	148.8762	920	4.5585%	Phosphorus, Total		0	0.57143182	0.76190909	-	458.6	611.5
3378635	12/16/2001	1050	1048.02	0.14	148.8762	920	4.5585%	Phosphorus, Total		0	0.57143182	0.76190909	-	458.6	611.5
3378635	5/15/2002	1050	1048.02	0.14	148.8762	920	4.5585%	Phosphorus, Total		0	0.57143182	0.76190909	-	458.6	611.5
3378635	3/5/2008	1050	1048.02	0.14	148.8762	920	4.5585%	Phosphorus, Total		0	0.57143182	0.76190909	-	458.6	611.5
3378635	3/13/2010	1050	1048.02	0.14	148.8762	920	4.5585%	Phosphorus, Total		0	0.57143182	0.76190909	-	458.6	611.5
3378635	3/29/1979	1040	1038.02	0.14	147.4595	928	4.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	454.2	605.6
3378635	4/3/1983	1040	1038.02	0.14	147.4595	928	4.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	454.2	605.6
3378635	6/20/1990	1040	1038.02	0.14	147.4595	928	4.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	454.2	605.6
3378635	5/1/1996	1040	1038.02	0.14	147.4595	928	4.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	454.2	605.6
3378635	4/25/2002	1040	1038.02	0.14	147.4595	928	4.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	454.2	605.6
3378635	11/11/2004	1040	1038.02	0.14	147.4595	928	4.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	454.2	605.6
3378635	4/13/2009	1040	1038.02	0.14	147.4595	928	4.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	454.2	605.6
3378635	4/21/2009	1040	1038.02	0.14	147.4595	928	4.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	454.2	605.6
3378635	6/28/2020	1040	1038.02	0.14	147.4595	928	4.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	454.2	605.6
3378635	6/12/1971	1030	1028.02	0.14	146.0428	937	4.6428%	Phosphorus, Total		0	0.57143182	0.76190909	-	449.9	599.8
3378635	1/17/1974	1030	1028.02	0.14	146.0428	937	4.6428%	Phosphorus, Total		0	0.57143182	0.76190909	-	449.9	599.8
3378635	3/5/1974	1030	1028.02	0.14	146.0428	937	4.6428%	Phosphorus, Total		0	0.57143182	0.76190909	-	449.9	599.8
3378635	6/24/1975	1030	1028.02	0.14	146.0428	937	4.6428%	Phosphorus, Total		0	0.57143182	0.76190909	-	449.9	599.8
3378635	5/31/1982	1030	1028.02	0.14	146.0428	937	4.6428%	Phosphorus, Total		0	0.57143182	0.76190909	-	449.9	599.8
3378635	12/27/1982	1030	1028.02	0.14	146.0428	937	4.6428%	Phosphorus, Total		0	0.57143182	0.76190909	-	449.9	599.8
3378635	3/8/1985	1030	1028.02	0.14	146.0428	937	4.6428%	Phosphorus, Total		0	0.57143182	0.76190909	-	449.9	599.8
3378635	2/5/1986	1030	1028.02	0.14	146.0428	937	4.6428%	Phosphorus, Total		0	0.57143182	0.76190909	-	449.9	599.8
3378635	11/3/1992	1030	1028.02	0.14	146.0428	937	4.6428%	Phosphorus, Total		0	0.57143182	0.76190909	-	449.9	599.8
3378635	5/22/1995	1030	1028.02	0.14	146.0428	937	4.6428%	Phosphorus, Total		0	0.57143182	0.76190909	-	449.9	599.8
3378635	7/8/2008	1030	1028.02	0.14	146.0428	937	4.6428%	Phosphorus, Total		0	0.57143182	0.76190909	-	449.9	599.8
3378635	2/16/2011	1030	1028.02	0.14	146.0428	937	4.6428%	Phosphorus, Total		0	0.57143182	0.76190909	-	449.9	599.8
3378635	12/30/2021	1030	1028.02	0.14	146.0428	937	4.6428%	Phosphorus, Total		0	0.57143182	0.76190909	-	449.9	599.8
3378635	12/13/1972	1020	1018.02	0.14	144.6262	950	4.7072%	Phosphorus, Total		0	0.57143182	0.76190909	-	445.5	594.0
3378635	7/31/1978	1020	1018.02	0.14	144.6262	950	4.7072%	Phosphorus, Total		0	0.57143182	0.76190909	-	445.5	594.0
3378635	3/21/1984	1020	1018.02	0.14	144.6262	950	4.7072%	Phosphorus, Total		0	0.57143182	0.76190909	-	445.5	594.0
3378635	4/20/1993	1020	1018.02	0.14	144.6262	950	4.7072%	Phosphorus, Total		0	0.57143182	0.76190909	-	445.5	594.0
3378635	3/1/1997	1020	1018.02	0.14	144.6262	950	4.7072%	Phosphorus, Total		0	0.57143182	0.76190909	-	445.5	594.0
3378635	2/20/2002	1020	1018.02	0.14	144.6262	950	4.7072%	Phosphorus, Total		0	0.57143182	0.76190909	-	445.5	594.0
3378635	11/24/2004	1020	1018.02	0.14	144.6262	950	4.7072%	Phosphorus, Total		0	0.57143182	0.76190909	-	445.5	594.0
3378635	3/24/2018	1020	1018.02	0.14	144.6262	950	4.7072%	Phosphorus, Total		0	0.57143182	0.76190909	-	445.5	594.0
3378635	6/27/2021	1020	1018.02	0.14	144.6262	950	4.7072%	Phosphorus, Total		0	0.57143182	0.76190909	-	445.5	594.0
3378635	3/7/1973	1010	1008.02	0.14	143.2095	959	4.7518%	Phosphorus, Total		0	0.57143182	0.76190909	-	441.1	588.2
3378635	3/12/1974	1010	1008.02	0.14	143.2095	959	4.7518%	Phosphorus, Total		0	0.57143182	0.76190909	-	441.1	588.2
3378635	3/15/1982	1010	1008.02	0.14	143.2095	959	4.7518%	Phosphorus, Total		0	0.57143182	0.76190909	-	441.1	588.2
3378635	2/23/1990	1010	1008.02	0.14	143.2095	959	4.7518%	Phosphorus, Total		0	0.57143182	0.76190909	-	441.1	588.2
3378635	3/31/1993	1010	1008.02	0.14	143.2095	959	4.7518%	Phosphorus, Total		0	0.57143182	0.76190909	-	441.1	588.2
3378635	12/19/2001	1010	1008.02	0.14	143.2095	959	4.7518%	Phosphorus, Total		0	0.57143182	0.76190909	-	441.1	588.2
3378635	11/26/2004	1010	1008.02	0.14	143.2095	959	4.7518%	Phosphorus, Total		0	0.57143182	0.76190909	-	441.1	588.2
3378635	6/19/2010	1010	1008.02	0.14	143.2095	959	4.7518%	Phosphorus, Total		0	0.57143182	0.76190909	-	441.1	588.2
3378635	3/15/2016	1010	1008.02	0.14	143.2095	959	4.7518%	Phosphorus, Total		0	0.57143182	0.76190909	-	441.1	588.2
3378635	5/19/2021	1010	1008.02	0.14	143.2095	959	4.7518%	Phosphorus, Total		0	0.57143182	0.76190909	-	441.1	588.2
3378635	2/3/1967	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	12/13/1967	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	12/23/1967	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	12/27/1968	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	2/2/1969	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	11/16/1972	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	3/15/1973	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	6/27/1973	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	2/3/1975	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	1/6/1982	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	2/20/1985	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	3/12/1989	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	3/9/1997	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	11/13/2000	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	1/15/2005	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	2/4/2012	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	8/3/2020	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	3/26/2021	1000	998.02	0.14	141.7928	969	4.8013%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.8	582.4
3378635	6/2/1980	999	997.02	0.14	141.6512	987	4.8905%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.3	581.8
3378635	4/2/1996	999	997.02	0.14	141.6512	987	4.8905%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.3	581.8
3378635	5/3/2002	999	997.02	0.14	141.6512	987	4.8905%	Phosphorus, Total		0	0.57143182	0.76190909	-	436.3	581.8
3378635	3/30/1979	998	996.02	0.14	141.5095	990	4.9054%	Phosphorus, Total		0	0.57143182	0.76190909	-	435.9	581.2
3378635	3/16/1982	998	996.02	0.14	141.5095	990	4.9054%	Phosphorus, Total		0	0.57143182	0.76190909	-	435.9	581.2
3378635	5/30/1995	998	996.02	0.14	141.5095	990	4.9054%	Phosphorus, Total		0	0.57143182	0.76190909	-	435.9	581.2
3378635	2/16/2005	998	996.02	0.14	141.5095	990	4.9054%	Phosphorus, Total		0	0.57143182	0.76190909	-	435.9	581.2
3378635	4/9/1983	997	995.02	0.14	141.3678	994	4.9252%	Phosphorus, Total		0	0.57143182	0.76190909	-	435.5	580.6
3378635	12/21/2011	997	995.02	0.14	141.3678	994	4.9252%	Phosphorus, Total		0	0.57143182	0.76190909	-	435.5	580.6
3378635	1/11/2005	994	992.02	0.14	140.9428	996	4.9351%	Phosphorus, Total		0	0.57143182	0.76190909	-	434.2	578.9
3378635	2/18/2011	994	992.02	0.14	140.9428	996	4.9351%	Phosphorus, Total		0	0.57143182	0.76190909	-	434.2	578.9
3378635	3/21/2008	993	991.02	0.14	140.8012	998	4.9450%	Phosphorus, Total		0	0.57143182	0.76190909	-	433.7	578.3
3378635	1/10/2005	992	990.02	0.14	140.6595	999	4.9500%	Phosphorus, Total		0	0.57143182	0.76190909	-	433.3	577.7
3378635	6/28/2008	991	989.02	0.14	140.5178	1000	4.9549%	Phosphorus, Total		0	0.57143182	0.76190909	-	432.8	577.1
3378635	3/15/2015	991	989.02	0.14	140.5178	1000	4.9549%	Phosphorus, Total		0	0.57143182	0.76190909	-	432.8	577.1
3378635	2/1/1968	990	988.02	0.14	140.3762	1002	4.9648%	Phosphorus, Total		0	0.57143182	0.76190909	-	432.4	576.5
3378635	6/11/1981	988	986.02	0.14	140.0928	1003	4.9698%	Phosphorus, Total		0	0.57143182	0.76190909	-	431.5	575.4
3378635	11/2/2004	988	986.02	0.14	140.0928	1003	4.9698%	Phosphorus, Total		0	0.57143182	0.76190909	-	431.5	575.4
3378635	4/16/1992	987	985.02	0.14	139.9512	1005	4.9797%	Phosphorus, Total		0	0.57143182	0.76190909	-	431.1	574.8
3378635	3/26/2004	987	985.02	0.14	139.9512	1005	4.9797%	Phosphorus, Total		0	0.57143182	0.76190909	-	431.1	574.8
3378635	4/22/2011	987	985.02	0.14	139.9512	1005	4.9797%	Phosphorus, Total		0	0.57143182	0.76190909	-	431.1	574.8
3378635	3/13/2015	986	984.02	0.14	139.8095	1008	4.9945%	Phosphorus, Total		0	0.57143182	0.76190909	-	430.7	574.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/21/1984	983	981.02	0.14	139.3845	1009	4.9995%	Phosphorus, Total		0	0.57143182	0.76190909	-	429.4	572.5
3378635	10/9/1982	982	980.02	0.14	139.2428	1010	5.0045%	Phosphorus, Total		0	0.57143182	0.76190909	-	428.9	571.9
3378635	4/30/1998	980	978.02	0.14	138.9595	1011	5.0094%	Phosphorus, Total		0	0.57143182	0.76190909	-	428.0	570.7
3378635	4/14/2009	980	978.02	0.14	138.9595	1011	5.0094%	Phosphorus, Total		0	0.57143182	0.76190909	-	428.0	570.7
3378635	4/17/1999	978	976.02	0.14	138.6762	1013	5.0193%	Phosphorus, Total		0	0.57143182	0.76190909	-	427.2	569.6
3378635	6/1/2004	977	975.02	0.14	138.5345	1014	5.0243%	Phosphorus, Total		0	0.57143182	0.76190909	-	426.7	569.0
3378635	4/17/1982	975	973.02	0.14	138.2512	1015	5.0292%	Phosphorus, Total		0	0.57143182	0.76190909	-	425.9	567.8
3378635	12/3/1990	975	973.02	0.14	138.2512	1015	5.0292%	Phosphorus, Total		0	0.57143182	0.76190909	-	425.9	567.8
3378635	4/25/2013	975	973.02	0.14	138.2512	1015	5.0292%	Phosphorus, Total		0	0.57143182	0.76190909	-	425.9	567.8
3378635	8/19/1980	974	972.02	0.14	138.1095	1018	5.0441%	Phosphorus, Total		0	0.57143182	0.76190909	-	425.4	567.2
3378635	4/29/2009	974	972.02	0.14	138.1095	1018	5.0441%	Phosphorus, Total		0	0.57143182	0.76190909	-	425.4	567.2
3378635	8/28/1974	972	970.02	0.14	137.8262	1020	5.0540%	Phosphorus, Total		0	0.57143182	0.76190909	-	424.6	566.1
3378635	2/12/1999	971	969.02	0.14	137.6845	1021	5.0590%	Phosphorus, Total		0	0.57143182	0.76190909	-	424.1	565.5
3378635	9/28/1993	969	967.02	0.14	137.4012	1022	5.0639%	Phosphorus, Total		0	0.57143182	0.76190909	-	423.2	564.3
3378635	4/3/2008	969	967.02	0.14	137.4012	1022	5.0639%	Phosphorus, Total		0	0.57143182	0.76190909	-	423.2	564.3
3378635	3/9/2019	968	966.02	0.14	137.2595	1024	5.0738%	Phosphorus, Total		0	0.57143182	0.76190909	-	422.8	563.7
3378635	7/5/1983	967	965.02	0.14	137.1178	1025	5.0788%	Phosphorus, Total		0	0.57143182	0.76190909	-	422.4	563.2
3378635	2/3/1988	967	965.02	0.14	137.1178	1025	5.0788%	Phosphorus, Total		0	0.57143182	0.76190909	-	422.4	563.2
3378635	6/26/2013	967	965.02	0.14	137.1178	1025	5.0788%	Phosphorus, Total		0	0.57143182	0.76190909	-	422.4	563.2
3378635	7/27/1992	966	964.02	0.14	136.9762	1028	5.0936%	Phosphorus, Total		0	0.57143182	0.76190909	-	421.9	562.6
3378635	12/24/2003	966	964.02	0.14	136.9762	1028	5.0936%	Phosphorus, Total		0	0.57143182	0.76190909	-	421.9	562.6
3378635	5/27/2009	966	964.02	0.14	136.9762	1028	5.0936%	Phosphorus, Total		0	0.57143182	0.76190909	-	421.9	562.6
3378635	12/15/2001	965	963.02	0.14	136.8345	1031	5.1085%	Phosphorus, Total		0	0.57143182	0.76190909	-	421.5	562.0
3378635	1/24/1997	964	962.02	0.14	136.6928	1032	5.1135%	Phosphorus, Total		0	0.57143182	0.76190909	-	421.1	561.4
3378635	12/14/1984	963	961.02	0.14	136.5512	1033	5.1184%	Phosphorus, Total		0	0.57143182	0.76190909	-	420.6	560.8
3378635	1/4/1973	961	959.02	0.14	136.2678	1034	5.1234%	Phosphorus, Total		0	0.57143182	0.76190909	-	419.8	559.7
3378635	12/14/2001	961	959.02	0.14	136.2678	1034	5.1234%	Phosphorus, Total		0	0.57143182	0.76190909	-	419.8	559.7
3378635	9/17/1980	959	957.02	0.14	135.9845	1036	5.1333%	Phosphorus, Total		0	0.57143182	0.76190909	-	418.9	558.5
3378635	3/3/2002	959	957.02	0.14	135.9845	1036	5.1333%	Phosphorus, Total		0	0.57143182	0.76190909	-	418.9	558.5
3378635	12/31/1992	958	956.02	0.14	135.8428	1038	5.1432%	Phosphorus, Total		0	0.57143182	0.76190909	-	418.4	557.9
3378635	2/8/2009	957	955.02	0.14	135.7012	1039	5.1482%	Phosphorus, Total		0	0.57143182	0.76190909	-	418.0	557.3
3378635	7/10/1999	954	952.02	0.14	135.2762	1040	5.1531%	Phosphorus, Total		0	0.57143182	0.76190909	-	416.7	555.6
3378635	11/29/1983	953	951.02	0.14	135.1345	1041	5.1581%	Phosphorus, Total		0	0.57143182	0.76190909	-	416.3	555.0
3378635	7/3/1982	952	950.02	0.14	134.9928	1042	5.1630%	Phosphorus, Total		0	0.57143182	0.76190909	-	415.8	554.4
3378635	2/18/2020	951	949.02	0.14	134.8512	1043	5.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	415.4	553.9
3378635	2/13/2005	950	948.02	0.14	134.7095	1044	5.1729%	Phosphorus, Total		0	0.57143182	0.76190909	-	415.0	553.3
3378635	2/6/2019	949	947.02	0.14	134.5678	1045	5.1779%	Phosphorus, Total		0	0.57143182	0.76190909	-	414.5	552.7
3378635	3/17/1980	947	945.02	0.14	134.2845	1046	5.1828%	Phosphorus, Total		0	0.57143182	0.76190909	-	413.6	551.5
3378635	12/9/2004	946	944.02	0.14	134.1428	1047	5.1878%	Phosphorus, Total		0	0.57143182	0.76190909	-	413.2	550.9
3378635	12/15/2018	946	944.02	0.14	134.1428	1047	5.1878%	Phosphorus, Total		0	0.57143182	0.76190909	-	413.2	550.9
3378635	6/17/2015	945	943.02	0.14	134.0012	1049	5.1977%	Phosphorus, Total		0	0.57143182	0.76190909	-	412.8	550.4
3378635	6/3/1983	944	942.02	0.14	133.8595	1050	5.2027%	Phosphorus, Total		0	0.57143182	0.76190909	-	412.3	549.8
3378635	3/29/2008	944	942.02	0.14	133.8595	1050	5.2027%	Phosphorus, Total		0	0.57143182	0.76190909	-	412.3	549.8
3378635	4/27/1979	943	941.02	0.14	133.7178	1052	5.2126%	Phosphorus, Total		0	0.57143182	0.76190909	-	411.9	549.2
3378635	1/1/1975	942	940.02	0.14	133.5762	1053	5.2175%	Phosphorus, Total		0	0.57143182	0.76190909	-	411.5	548.6
3378635	5/15/1978	942	940.02	0.14	133.5762	1053	5.2175%	Phosphorus, Total		0	0.57143182	0.76190909	-	411.5	548.6
3378635	2/16/1990	941	939.02	0.14	133.4345	1055	5.2274%	Phosphorus, Total		0	0.57143182	0.76190909	-	411.0	548.0
3378635	3/11/2019	941	939.02	0.14	133.4345	1055	5.2274%	Phosphorus, Total		0	0.57143182	0.76190909	-	411.0	548.0
3378635	2/14/1991	939	937.02	0.14	133.1512	1057	5.2373%	Phosphorus, Total		0	0.57143182	0.76190909	-	410.2	546.9
3378635	4/20/2019	939	937.02	0.14	133.1512	1057	5.2373%	Phosphorus, Total		0	0.57143182	0.76190909	-	410.2	546.9
3378635	5/14/1990	938	936.02	0.14	133.0095	1059	5.2473%	Phosphorus, Total		0	0.57143182	0.76190909	-	409.7	546.3
3378635	2/2/1999	936	934.02	0.14	132.7262	1060	5.2522%	Phosphorus, Total		0	0.57143182	0.76190909	-	408.8	545.1
3378635	5/29/1991	932	930.02	0.14	132.1595	1061	5.2572%	Phosphorus, Total		0	0.57143182	0.76190909	-	407.1	542.8
3378635	6/13/1971	930	928.02	0.14	131.8762	1062	5.2621%	Phosphorus, Total		0	0.57143182	0.76190909	-	406.2	541.6
3378635	12/16/1977	930	928.02	0.14	131.8762	1062	5.2621%	Phosphorus, Total		0	0.57143182	0.76190909	-	406.2	541.6
3378635	2/22/1993	930	928.02	0.14	131.8762	1062	5.2621%	Phosphorus, Total		0	0.57143182	0.76190909	-	406.2	541.6
3378635	4/17/1998	930	928.02	0.14	131.8762	1062	5.2621%	Phosphorus, Total		0	0.57143182	0.76190909	-	406.2	541.6
3378635	3/28/2021	928	926.02	0.14	131.5928	1066	5.2819%	Phosphorus, Total		0	0.57143182	0.76190909	-	405.4	540.5
3378635	3/14/1991	927	925.02	0.14	131.4512	1067	5.2869%	Phosphorus, Total		0	0.57143182	0.76190909	-	404.9	539.9
3378635	2/24/2007	927	925.02	0.14	131.4512	1067	5.2869%	Phosphorus, Total		0	0.57143182	0.76190909	-	404.9	539.9
3378635	10/26/2019	926	924.02	0.14	131.3095	1069	5.2968%	Phosphorus, Total		0	0.57143182	0.76190909	-	404.5	539.3
3378635	10/31/2019	925	923.02	0.14	131.1678	1070	5.3018%	Phosphorus, Total		0	0.57143182	0.76190909	-	404.0	538.7
3378635	3/27/1978	923	921.02	0.14	130.8845	1071	5.3067%	Phosphorus, Total		0	0.57143182	0.76190909	-	403.2	537.6
3378635	12/23/2014	920	918.02	0.14	130.4595	1072	5.3117%	Phosphorus, Total		0	0.57143182	0.76190909	-	401.9	535.8
3378635	12/30/1992	918	916.02	0.14	130.1762	1073	5.3166%	Phosphorus, Total		0	0.57143182	0.76190909	-	401.0	534.6
3378635	3/22/1991	917	915.02	0.14	130.0345	1074	5.3216%	Phosphorus, Total		0	0.57143182	0.76190909	-	400.6	534.1
3378635	8/27/1992	917	915.02	0.14	130.0345	1074	5.3216%	Phosphorus, Total		0	0.57143182	0.76190909	-	400.6	534.1
3378635	5/6/2013	915	913.02	0.14	129.7512	1076	5.3315%	Phosphorus, Total		0	0.57143182	0.76190909	-	399.7	532.9
3378635	4/14/1979	912	910.02	0.14	129.3262	1077	5.3364%	Phosphorus, Total		0	0.57143182	0.76190909	-	398.4	531.2
3378635	5/6/1996	911	909.02	0.14	129.1845	1078	5.3414%	Phosphorus, Total		0	0.57143182	0.76190909	-	397.9	530.6
3378635	11/19/2009	910	908.02	0.14	129.0428	1079	5.3463%	Phosphorus, Total		0	0.57143182	0.76190909	-	397.5	530.0
3378635	1/28/1968	908	906.02	0.14	128.7595	1080	5.3513%	Phosphorus, Total		0	0.57143182	0.76190909	-	396.6	528.8
3378635	2/13/2020	908	906.02	0.14	128.7595	1080	5.3513%	Phosphorus, Total		0	0.57143182	0.76190909	-	396.6	528.8
3378635	7/22/2013	906	904.02	0.14	128.4762	1082	5.3612%	Phosphorus, Total		0	0.57143182	0.76190909	-	395.8	527.7
3378635	3/30/1998	905	903.02	0.14	128.3345	1083	5.3662%	Phosphorus, Total		0	0.57143182	0.76190909	-	395.3	527.1
3378635	1/12/1991	903	901.02	0.14	128.0512	1084	5.3711%	Phosphorus, Total		0	0.57143182	0.76190909	-	394.4	525.9
3378635	6/7/1997	903	901.02	0.14	128.0512	1084	5.3711%	Phosphorus, Total		0	0.57143182	0.76190909	-	394.4	525.9
3378635	4/28/1999	903	901.02	0.14	128.0512	1084	5.3711%	Phosphorus, Total		0	0.57143182	0.76190909	-	394.4	525.9
3378635	5/12/2008	903	901.02	0.14	128.0512	1084	5.3711%	Phosphorus, Total		0	0.57143182	0.76190909	-	394.4	525.9
3378635	1/17/2012	903	901.02	0.14	128.0512	1084	5.3711%	Phosphorus, Total		0	0.57143182	0.76190909	-	394.4	525.9
3378635	12/6/1977	902	900.02	0.14	127.9095	1089	5.3959%	Phosphorus, Total		0	0.57143182	0.76190909	-	394.0	525.3
3378635	4/21/1995	902	900.02	0.14	127.9095	1089	5.3959%	Phosphorus, Total		0	0.57143182	0.76190909	-	394.0	525.3
3378635	2/22/2018	902	900.02	0.14	127.9095	1089	5.3959%	Phosphorus, Total		0	0.57143182	0.76190909	-	394.0	525.3
3378635	1/1/1973	901	899.02	0.14	127.7678	1092	5.4108%	Phosphorus, Total		0	0.57143182	0.76190909	-	393.6	524.8
3378635	3/9/2015	901	899.02	0.14	127.7678	1092	5.4108%	Phosphorus, Total		0	0.57143182	0.76190909	-	393.6	524.8
3378635	6/16/2015	901	899.02	0.14	127.7678	1092	5.4108%	Phosphorus, Total		0	0.57143182	0.76190909	-	393.6	524.8
3378635	9/14/1974	900	898.02	0.14	127.6262	1095	5.4256%	Phosphorus, Total		0	0.57143182	0.76190909	-	393.1	524.2
3378635	1/14/1975	900	898.02	0.14	127.6262	1095	5.4256%	Phosphorus, Total		0	0.57143182	0.76190909	-	393.1	524.2
3378635	2/2/1975	900	898.02	0.14	127.6262	1095	5.4256%	Phosphorus, Total		0	0.57143182	0.76190909	-	393.1	524.2
3378635	2/16/1981	900	898.02	0.14	127.6262	1095	5.4256%	Phosphorus, Total		0	0.57143182	0.76190909	-	393.1	524.2
3378635	4/1/1988	900	898.02	0.14	127.6262	1095	5.4256%	Phosphorus, Total		0	0.57143182	0.76190909	-	393.1	524.2
3378635	3/11/2010	900	898.02	0.14	127.6262	1095	5.4256%	Phosphorus, Total		0	0.57143182	0.76190909	-	393.1	524.2
3378635	3/21/1973	898	896.02	0.14	127.3428	1101	5.4554%	Phosphorus, Total		0	0.57143182	0.76190909	-	392.3	523.0
3378635	5/26/2009	898	896.02	0.14	127.3428	1101	5.4554%	Phosphorus, Total		0	0.57143182	0.76190909	-	392.3	523.0
3378635	7/10/2021	898	896.02	0.14	127.3428	1101	5.4554%	Phosphorus, Total		0	0.57143182	0.76190909	-	392.3	523.0
3378635	11/24/2003	897	895.02	0.14	127.2012	1104	5.4702%	Phosphorus, Total		0	0.57143182	0.76190909	-	391.8	522.4
3378635	3/21/2020	896	894.02	0.14	127.0595	1105	5.4752%	Phosphorus, Total		0	0.57143182	0.76190909	-	391.4	521.8
3378635	4/4/1984	895	893.02	0.14	126.9178	1106	5.4801%	Phosphorus, Total		0	0.57143182	0.76190909	-	391.0	521.3
3378635	6/12/1996	895	893.02	0.14	126.9178	1106	5.4801%	Phosphorus, Total		0	0.57143182	0.76190909	-	391.0	521.3
3378635	6/6/2008	895	893.02	0.14	126.9178	1106	5.4801%	Phosphorus, Total		0	0.57143182	0.76190909	-	391.0	521.3
3378635	1/25/2010	894	892.02	0.14	126.7762	1109	5.4950%	Phosphorus, Total		0	0.57143182	0.76190909	-	390.5	520.7
3378635	9/12/2000	890	888.02	0.14	126.2095	1110	5.5000%	Phosphorus, Total		0	0.57143182	0.76190909	-	388.8	518.4
3378635	3/31/2018	890	888.02	0.14	126.2095	1110	5.5000%	Phosphorus, Total		0	0.57143182	0.76190909	-	388.8	518.4
3378635	5/6/1984	889	887.02	0.14	126.0678	1112	5.5099%	Phosphorus, Total		0	0.57143182	0.76190909	-	388.3	517.8
3378635	5/23/1995	888	886.02	0.14	125.9262	1113	5.5148%	Phosphorus, Total		0	0.57143182	0.76190909	-	387.9	517.2
3378635	1/8/2005	888	886.02	0.14	125.9262	1113	5.5148%	Phosphorus, Total		0	0.57143182	0.76190909	-	387.9	517.2
3378635	2/28/2013	884	882.02	0.14	125.3595	1115	5.5247%	Phosphorus, Total		0	0.57143182	0.76190909	-	386.2	514.9
3378635	10/29/2021	884	882.02	0.14	125.3595	1115	5.5247%	Phosphorus, Total		0	0.57143182	0.76190909	-	386.2	514.9
3378635	6/24/1998	883	881.02	0.14	125.2178	1117	5.5346%	Phosphorus, Total		0	0.57143182	0.76190909	-	385.7	514.3
3378635	1/20/1999	883	881.02	0.14	125.2178	1117	5.5346%	Phosphorus, Total		0	0.57143182	0.76190909	-	385.7	514.3
3378635	3/1/1974	882	880.02	0.14	125.0762	1119	5.5445%	Phosphorus, Total		0	0.57143182	0.76190909	-	385.3	513.7
3378635	2/11/1984	882	880.02	0.14	125.0762	1119	5.5445%	Phosphorus, Total		0	0.57143182	0.76190909	-	385.3	513.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/5/1998	882	880.02	0.14	125.0762	1119	5.5445%	Phosphorus, Total		0	0.57143182	0.76190909	-	385.3	513.7
3378635	2/27/2008	882	880.02	0.14	125.0762	1119	5.5445%	Phosphorus, Total		0	0.57143182	0.76190909	-	385.3	513.7
3378635	6/14/2010	882	880.02	0.14	125.0762	1119	5.5445%	Phosphorus, Total		0	0.57143182	0.76190909	-	385.3	513.7
3378635	6/8/1982	880	878.02	0.14	124.7928	1124	5.5693%	Phosphorus, Total		0	0.57143182	0.76190909	-	384.4	512.5
3378635	4/7/1983	879	877.02	0.14	124.6512	1125	5.5743%	Phosphorus, Total		0	0.57143182	0.76190909	-	384.0	512.0
3378635	2/20/1997	879	877.02	0.14	124.6512	1125	5.5743%	Phosphorus, Total		0	0.57143182	0.76190909	-	384.0	512.0
3378635	2/11/2013	879	877.02	0.14	124.6512	1125	5.5743%	Phosphorus, Total		0	0.57143182	0.76190909	-	384.0	512.0
3378635	2/28/1999	878	876.02	0.14	124.5095	1128	5.5891%	Phosphorus, Total		0	0.57143182	0.76190909	-	383.5	511.4
3378635	3/10/2020	878	876.02	0.14	124.5095	1128	5.5891%	Phosphorus, Total		0	0.57143182	0.76190909	-	383.5	511.4
3378635	3/20/1983	877	875.02	0.14	124.3678	1130	5.5990%	Phosphorus, Total		0	0.57143182	0.76190909	-	383.1	510.8
3378635	12/5/1993	877	875.02	0.14	124.3678	1130	5.5990%	Phosphorus, Total		0	0.57143182	0.76190909	-	383.1	510.8
3378635	2/25/1975	876	874.02	0.14	124.2262	1132	5.6090%	Phosphorus, Total		0	0.57143182	0.76190909	-	382.7	510.2
3378635	3/15/2011	875	873.02	0.14	124.0845	1133	5.6139%	Phosphorus, Total		0	0.57143182	0.76190909	-	382.2	509.6
3378635	11/29/1985	874	872.02	0.14	123.9428	1134	5.6189%	Phosphorus, Total		0	0.57143182	0.76190909	-	381.8	509.0
3378635	6/13/2002	874	872.02	0.14	123.9428	1134	5.6189%	Phosphorus, Total		0	0.57143182	0.76190909	-	381.8	509.0
3378635	3/22/1984	873	871.02	0.14	123.8012	1136	5.6288%	Phosphorus, Total		0	0.57143182	0.76190909	-	381.4	508.5
3378635	1/19/1991	873	871.02	0.14	123.8012	1136	5.6288%	Phosphorus, Total		0	0.57143182	0.76190909	-	381.4	508.5
3378635	2/4/1991	873	871.02	0.14	123.8012	1136	5.6288%	Phosphorus, Total		0	0.57143182	0.76190909	-	381.4	508.5
3378635	3/19/1997	873	871.02	0.14	123.8012	1136	5.6288%	Phosphorus, Total		0	0.57143182	0.76190909	-	381.4	508.5
3378635	5/12/1978	872	870.02	0.14	123.6595	1140	5.6486%	Phosphorus, Total		0	0.57143182	0.76190909	-	380.9	507.9
3378635	11/28/1993	872	870.02	0.14	123.6595	1140	5.6486%	Phosphorus, Total		0	0.57143182	0.76190909	-	380.9	507.9
3378635	6/18/1996	872	870.02	0.14	123.6595	1140	5.6486%	Phosphorus, Total		0	0.57143182	0.76190909	-	380.9	507.9
3378635	3/26/1970	870	868.02	0.14	123.3762	1143	5.6635%	Phosphorus, Total		0	0.57143182	0.76190909	-	380.0	506.7
3378635	11/18/2003	869	867.02	0.14	123.2345	1144	5.6684%	Phosphorus, Total		0	0.57143182	0.76190909	-	379.6	506.1
3378635	7/21/2010	869	867.02	0.14	123.2345	1144	5.6684%	Phosphorus, Total		0	0.57143182	0.76190909	-	379.6	506.1
3378635	7/22/1993	868	866.02	0.14	123.0928	1146	5.6783%	Phosphorus, Total		0	0.57143182	0.76190909	-	379.2	505.6
3378635	4/24/1979	867	865.02	0.14	122.9512	1147	5.6833%	Phosphorus, Total		0	0.57143182	0.76190909	-	378.7	505.0
3378635	3/18/1973	865	863.02	0.14	122.6678	1148	5.6882%	Phosphorus, Total		0	0.57143182	0.76190909	-	377.9	503.8
3378635	5/30/1991	865	863.02	0.14	122.6678	1148	5.6882%	Phosphorus, Total		0	0.57143182	0.76190909	-	377.9	503.8
3378635	2/3/1987	864	862.02	0.14	122.5262	1150	5.6981%	Phosphorus, Total		0	0.57143182	0.76190909	-	377.4	503.2
3378635	1/31/1988	864	862.02	0.14	122.5262	1150	5.6981%	Phosphorus, Total		0	0.57143182	0.76190909	-	377.4	503.2
3378635	3/27/2015	864	862.02	0.14	122.5262	1150	5.6981%	Phosphorus, Total		0	0.57143182	0.76190909	-	377.4	503.2
3378635	12/29/1972	863	861.02	0.14	122.3845	1153	5.7130%	Phosphorus, Total		0	0.57143182	0.76190909	-	377.0	502.6
3378635	3/18/1984	863	861.02	0.14	122.3845	1153	5.7130%	Phosphorus, Total		0	0.57143182	0.76190909	-	377.0	502.6
3378635	1/8/2008	863	861.02	0.14	122.3845	1153	5.7130%	Phosphorus, Total		0	0.57143182	0.76190909	-	377.0	502.6
3378635	12/14/1971	861	859.02	0.14	122.1012	1156	5.7279%	Phosphorus, Total		0	0.57143182	0.76190909	-	376.1	501.5
3378635	8/9/2006	861	859.02	0.14	122.1012	1156	5.7279%	Phosphorus, Total		0	0.57143182	0.76190909	-	376.1	501.5
3378635	4/20/2002	859	857.02	0.14	121.8178	1158	5.7378%	Phosphorus, Total		0	0.57143182	0.76190909	-	375.2	500.3
3378635	6/21/1974	858	856.02	0.14	121.6762	1159	5.7427%	Phosphorus, Total		0	0.57143182	0.76190909	-	374.8	499.7
3378635	11/11/1984	857	855.02	0.14	121.5345	1160	5.7477%	Phosphorus, Total		0	0.57143182	0.76190909	-	374.4	499.2
3378635	5/11/2002	857	855.02	0.14	121.5345	1160	5.7477%	Phosphorus, Total		0	0.57143182	0.76190909	-	374.4	499.2
3378635	2/7/2009	857	855.02	0.14	121.5345	1160	5.7477%	Phosphorus, Total		0	0.57143182	0.76190909	-	374.4	499.2
3378635	4/14/1987	856	854.02	0.14	121.3928	1163	5.7626%	Phosphorus, Total		0	0.57143182	0.76190909	-	373.9	498.6
3378635	3/8/1993	856	854.02	0.14	121.3928	1163	5.7626%	Phosphorus, Total		0	0.57143182	0.76190909	-	373.9	498.6
3378635	9/26/2018	856	854.02	0.14	121.3928	1163	5.7626%	Phosphorus, Total		0	0.57143182	0.76190909	-	373.9	498.6
3378635	9/25/2018	853	851.02	0.14	120.9678	1166	5.7774%	Phosphorus, Total		0	0.57143182	0.76190909	-	372.6	496.8
3378635	9/8/2018	852	850.02	0.14	120.8262	1167	5.7824%	Phosphorus, Total		0	0.57143182	0.76190909	-	372.2	496.2
3378635	3/19/1984	851	849.02	0.14	120.6845	1168	5.7873%	Phosphorus, Total		0	0.57143182	0.76190909	-	371.7	495.7
3378635	1/28/2012	850	848.02	0.14	120.5428	1169	5.7923%	Phosphorus, Total		0	0.57143182	0.76190909	-	371.3	495.1
3378635	12/10/2009	848	846.02	0.14	120.2595	1170	5.7972%	Phosphorus, Total		0	0.57143182	0.76190909	-	370.4	493.9
3378635	12/15/2009	848	846.02	0.14	120.2595	1170	5.7972%	Phosphorus, Total		0	0.57143182	0.76190909	-	370.4	493.9
3378635	2/21/1974	846	844.02	0.14	119.9762	1172	5.8072%	Phosphorus, Total		0	0.57143182	0.76190909	-	369.6	492.8
3378635	12/26/1987	846	844.02	0.14	119.9762	1172	5.8072%	Phosphorus, Total		0	0.57143182	0.76190909	-	369.6	492.8
3378635	9/27/2000	846	844.02	0.14	119.9762	1172	5.8072%	Phosphorus, Total		0	0.57143182	0.76190909	-	369.6	492.8
3378635	6/21/2009	846	844.02	0.14	119.9762	1172	5.8072%	Phosphorus, Total		0	0.57143182	0.76190909	-	369.6	492.8
3378635	2/15/2011	846	844.02	0.14	119.9762	1172	5.8072%	Phosphorus, Total		0	0.57143182	0.76190909	-	369.6	492.8
3378635	11/18/1985	845	843.02	0.14	119.8345	1177	5.8319%	Phosphorus, Total		0	0.57143182	0.76190909	-	369.1	492.2
3378635	4/7/1989	845	843.02	0.14	119.8345	1177	5.8319%	Phosphorus, Total		0	0.57143182	0.76190909	-	369.1	492.2
3378635	5/23/1978	844	842.02	0.14	119.6928	1179	5.8418%	Phosphorus, Total		0	0.57143182	0.76190909	-	368.7	491.6
3378635	12/20/2008	844	842.02	0.14	119.6928	1179	5.8418%	Phosphorus, Total		0	0.57143182	0.76190909	-	368.7	491.6
3378635	2/22/1980	843	841.02	0.14	119.5512	1181	5.8517%	Phosphorus, Total		0	0.57143182	0.76190909	-	368.3	491.0
3378635	9/4/1993	843	841.02	0.14	119.5512	1181	5.8517%	Phosphorus, Total		0	0.57143182	0.76190909	-	368.3	491.0
3378635	11/9/2000	841	839.02	0.14	119.2678	1183	5.8617%	Phosphorus, Total		0	0.57143182	0.76190909	-	367.4	489.8
3378635	1/15/1991	840	838.02	0.14	119.1262	1184	5.8666%	Phosphorus, Total		0	0.57143182	0.76190909	-	366.9	489.3
3378635	3/10/1998	838	836.02	0.14	118.8428	1185	5.8716%	Phosphorus, Total		0	0.57143182	0.76190909	-	366.1	488.1
3378635	6/20/2011	838	836.02	0.14	118.8428	1185	5.8716%	Phosphorus, Total		0	0.57143182	0.76190909	-	366.1	488.1
3378635	3/20/2021	838	836.02	0.14	118.8428	1185	5.8716%	Phosphorus, Total		0	0.57143182	0.76190909	-	366.1	488.1
3378635	7/4/1980	837	835.02	0.14	118.7012	1188	5.8864%	Phosphorus, Total		0	0.57143182	0.76190909	-	365.6	487.5
3378635	12/20/2011	837	835.02	0.14	118.7012	1188	5.8864%	Phosphorus, Total		0	0.57143182	0.76190909	-	365.6	487.5
3378635	4/29/2013	837	835.02	0.14	118.7012	1188	5.8864%	Phosphorus, Total		0	0.57143182	0.76190909	-	365.6	487.5
3378635	12/30/2008	836	834.02	0.14	118.5595	1191	5.9013%	Phosphorus, Total		0	0.57143182	0.76190909	-	365.2	486.9
3378635	2/8/2008	832	830.02	0.14	117.9928	1192	5.9063%	Phosphorus, Total		0	0.57143182	0.76190909	-	363.5	484.6
3378635	11/27/2000	831	829.02	0.14	117.8512	1193	5.9112%	Phosphorus, Total		0	0.57143182	0.76190909	-	363.0	484.0
3378635	12/3/2009	831	829.02	0.14	117.8512	1193	5.9112%	Phosphorus, Total		0	0.57143182	0.76190909	-	363.0	484.0
3378635	3/16/1974	830	828.02	0.14	117.7095	1195	5.9211%	Phosphorus, Total		0	0.57143182	0.76190909	-	362.6	483.4
3378635	6/4/1999	830	828.02	0.14	117.7095	1195	5.9211%	Phosphorus, Total		0	0.57143182	0.76190909	-	362.6	483.4
3378635	10/25/2021	830	828.02	0.14	117.7095	1195	5.9211%	Phosphorus, Total		0	0.57143182	0.76190909	-	362.6	483.4
3378635	5/11/2015	829	827.02	0.14	117.5678	1198	5.9360%	Phosphorus, Total		0	0.57143182	0.76190909	-	362.1	482.9
3378635	3/6/1967	828	826.02	0.14	117.4262	1199	5.9409%	Phosphorus, Total		0	0.57143182	0.76190909	-	361.7	482.3
3378635	12/28/1973	828	826.02	0.14	117.4262	1199	5.9409%	Phosphorus, Total		0	0.57143182	0.76190909	-	361.7	482.3
3378635	5/17/2000	828	826.02	0.14	117.4262	1199	5.9409%	Phosphorus, Total		0	0.57143182	0.76190909	-	361.7	482.3
3378635	5/31/1995	827	825.02	0.14	117.2845	1202	5.9558%	Phosphorus, Total		0	0.57143182	0.76190909	-	361.3	481.7
3378635	3/19/1998	827	825.02	0.14	117.2845	1202	5.9558%	Phosphorus, Total		0	0.57143182	0.76190909	-	361.3	481.7
3378635	2/12/2019	827	825.02	0.14	117.2845	1202	5.9558%	Phosphorus, Total		0	0.57143182	0.76190909	-	361.3	481.7
3378635	3/7/1988	823	821.02	0.14	116.7178	1205	5.9707%	Phosphorus, Total		0	0.57143182	0.76190909	-	359.5	479.4
3378635	1/25/1993	823	821.02	0.14	116.7178	1205	5.9707%	Phosphorus, Total		0	0.57143182	0.76190909	-	359.5	479.4
3378635	2/23/2007	823	821.02	0.14	116.7178	1205	5.9707%	Phosphorus, Total		0	0.57143182	0.76190909	-	359.5	479.4
3378635	12/13/1985	822	820.02	0.14	116.5762	1208	5.9855%	Phosphorus, Total		0	0.57143182	0.76190909	-	359.1	478.8
3378635	1/5/2007	822	820.02	0.14	116.5762	1208	5.9855%	Phosphorus, Total		0	0.57143182	0.76190909	-	359.1	478.8
3378635	4/24/1984	821	819.02	0.14	116.4345	1210	5.9954%	Phosphorus, Total		0	0.57143182	0.76190909	-	358.7	478.2
3378635	7/17/1993	821	819.02	0.14	116.4345	1210	5.9954%	Phosphorus, Total		0	0.57143182	0.76190909	-	358.7	478.2
3378635	1/23/1996	821	819.02	0.14	116.4345	1210	5.9954%	Phosphorus, Total		0	0.57143182	0.76190909	-	358.7	478.2
3378635	4/12/2002	821	819.02	0.14	116.4345	1210	5.9954%	Phosphorus, Total		0	0.57143182	0.76190909	-	358.7	478.2
3378635	8/26/2004	821	819.02	0.14	116.4345	1210	5.9954%	Phosphorus, Total		0	0.57143182	0.76190909	-	358.7	478.2
3378635	2/15/2001	819	817.02	0.14	116.1512	1215	6.0202%	Phosphorus, Total		0	0.57143182	0.76190909	-	357.8	477.0
3378635	3/29/2004	819	817.02	0.14	116.1512	1215	6.0202%	Phosphorus, Total		0	0.57143182	0.76190909	-	357.8	477.0
3378635	5/12/1975	818	816.02	0.14	116.0095	1217	6.0301%	Phosphorus, Total		0	0.57143182	0.76190909	-	357.3	476.5
3378635	11/28/1982	818	816.02	0.14	116.0095	1217	6.0301%	Phosphorus, Total		0	0.57143182	0.76190909	-	357.3	476.5
3378635	2/26/2020	818	816.02	0.14	116.0095	1217	6.0301%	Phosphorus, Total		0	0.57143182	0.76190909	-	357.3	476.5
3378635	3/20/1973	815	813.02	0.14	115.5845	1220	6.0450%	Phosphorus, Total		0	0.57143182	0.76190909	-	356.0	474.7
3378635	2/26/2018	814	812.02	0.14	115.4428	1221	6.0499%	Phosphorus, Total		0	0.57143182	0.76190909	-	355.6	474.1
3378635	5/24/1995	813	811.02	0.14	115.3012	1222	6.0549%	Phosphorus, Total		0	0.57143182	0.76190909	-	355.2	473.6
3378635	5/1/1998	813	811.02	0.14	115.3012	1222	6.0549%	Phosphorus, Total		0	0.57143182	0.76190909	-	355.2	473.6
3378635	12/2/2019	809	807.02	0.14	114.7345	1224	6.0648%	Phosphorus, Total		0	0.57143182	0.76190909	-	353.4	471.2
3378635	4/25/1979	808	806.02	0.14	114.5928	1225	6.0698%	Phosphorus, Total		0	0.57143182	0.76190909	-	353.0	470.6
3378635	2/22/1990	807	805.02	0.14	114.4512	1226	6.0747%	Phosphorus, Total		0	0.57143182	0.76190909	-	352.5	470.1
3378635	4/5/2014	806	804.02	0.14	114.3095	1227	6.0797%	Phosphorus, Total		0	0.57143182	0.76190909	-	352.1	469.5
3378635	5/25/1995	803	801.02	0.14	113.8845	1228	6.0846%	Phosphorus, Total		0	0.57143182	0.76190909	-	350.8	467.7
3378635	5/29/2019	803	801.02	0.14	113.8845	1228	6.0846%	Phosphorus, Total		0	0.57143182	0.76190909	-	350.8	467.7
3378635	7/12/2000	802	800.02	0.14	113.7428	1230	6.0945%	Phosphorus, Total		0	0.57143182	0.76190909	-	350.4	467.2
3378635	1/11/1991	801	799.02	0.14	113.6012	1231	6.0995%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.9	466.6
3378635	1/20/1995	801	799.02	0.14	113.6012	1231	6.0995%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.9	466.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/30/1973	800	798.02	0.14	113.4595	1233	6.1094%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.5	466.0
3378635	6/2/1974	800	798.02	0.14	113.4595	1233	6.1094%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.5	466.0
3378635	2/22/1979	800	798.02	0.14	113.4595	1233	6.1094%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.5	466.0
3378635	2/4/1983	800	798.02	0.14	113.4595	1233	6.1094%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.5	466.0
3378635	2/19/1984	800	798.02	0.14	113.4595	1233	6.1094%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.5	466.0
3378635	6/25/1985	800	798.02	0.14	113.4595	1233	6.1094%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.5	466.0
3378635	3/20/1986	800	798.02	0.14	113.4595	1233	6.1094%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.5	466.0
3378635	1/25/1994	800	798.02	0.14	113.4595	1233	6.1094%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.5	466.0
3378635	1/14/1995	800	798.02	0.14	113.4595	1233	6.1094%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.5	466.0
3378635	2/24/2014	800	798.02	0.14	113.4595	1233	6.1094%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.5	466.0
3378635	2/26/2016	800	798.02	0.14	113.4595	1233	6.1094%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.5	466.0
3378635	12/23/1990	799	797.02	0.14	113.3178	1244	6.1639%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.1	465.4
3378635	5/2/1994	799	797.02	0.14	113.3178	1244	6.1639%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.1	465.4
3378635	5/3/2009	799	797.02	0.14	113.3178	1244	6.1639%	Phosphorus, Total		0	0.57143182	0.76190909	-	349.1	465.4
3378635	12/13/1983	798	796.02	0.14	113.1762	1247	6.1788%	Phosphorus, Total		0	0.57143182	0.76190909	-	348.6	464.8
3378635	12/22/2013	798	796.02	0.14	113.1762	1247	6.1788%	Phosphorus, Total		0	0.57143182	0.76190909	-	348.6	464.8
3378635	3/25/1982	797	795.02	0.14	113.0345	1249	6.1887%	Phosphorus, Total		0	0.57143182	0.76190909	-	348.2	464.2
3378635	3/24/1993	797	795.02	0.14	113.0345	1249	6.1887%	Phosphorus, Total		0	0.57143182	0.76190909	-	348.2	464.2
3378635	12/15/1983	796	794.02	0.14	112.8928	1251	6.1986%	Phosphorus, Total		0	0.57143182	0.76190909	-	347.7	463.7
3378635	6/21/1990	796	794.02	0.14	112.8928	1251	6.1986%	Phosphorus, Total		0	0.57143182	0.76190909	-	347.7	463.7
3378635	12/19/2008	796	794.02	0.14	112.8928	1251	6.1986%	Phosphorus, Total		0	0.57143182	0.76190909	-	347.7	463.7
3378635	2/23/2010	795	793.02	0.14	112.7512	1254	6.2135%	Phosphorus, Total		0	0.57143182	0.76190909	-	347.3	463.1
3378635	9/3/2010	794	792.02	0.14	112.6095	1255	6.2184%	Phosphorus, Total		0	0.57143182	0.76190909	-	346.9	462.5
3378635	8/10/1995	793	791.02	0.14	112.4678	1256	6.2234%	Phosphorus, Total		0	0.57143182	0.76190909	-	346.4	461.9
3378635	3/17/2021	792	790.02	0.14	112.3262	1257	6.2283%	Phosphorus, Total		0	0.57143182	0.76190909	-	346.0	461.3
3378635	4/23/2002	791	789.02	0.14	112.1845	1258	6.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	345.6	460.8
3378635	11/13/2004	791	789.02	0.14	112.1845	1258	6.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	345.6	460.8
3378635	1/10/2008	791	789.02	0.14	112.1845	1258	6.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	345.6	460.8
3378635	7/12/1971	790	788.02	0.14	112.0428	1261	6.2481%	Phosphorus, Total		0	0.57143182	0.76190909	-	345.1	460.2
3378635	11/1/1984	790	788.02	0.14	112.0428	1261	6.2481%	Phosphorus, Total		0	0.57143182	0.76190909	-	345.1	460.2
3378635	3/28/2004	789	787.02	0.14	111.9012	1263	6.2581%	Phosphorus, Total		0	0.57143182	0.76190909	-	344.7	459.6
3378635	11/29/1982	788	786.02	0.14	111.7595	1264	6.2630%	Phosphorus, Total		0	0.57143182	0.76190909	-	344.3	459.0
3378635	5/29/2004	788	786.02	0.14	111.7595	1264	6.2630%	Phosphorus, Total		0	0.57143182	0.76190909	-	344.3	459.0
3378635	4/21/1972	786	784.02	0.14	111.4762	1266	6.2729%	Phosphorus, Total		0	0.57143182	0.76190909	-	343.4	457.8
3378635	2/17/1975	786	784.02	0.14	111.4762	1266	6.2729%	Phosphorus, Total		0	0.57143182	0.76190909	-	343.4	457.8
3378635	12/23/2015	785	783.02	0.14	111.3345	1268	6.2828%	Phosphorus, Total		0	0.57143182	0.76190909	-	342.9	457.3
3378635	2/26/1996	784	782.02	0.14	111.1928	1269	6.2878%	Phosphorus, Total		0	0.57143182	0.76190909	-	342.5	456.7
3378635	5/1/2020	781	779.02	0.14	110.7678	1270	6.2927%	Phosphorus, Total		0	0.57143182	0.76190909	-	341.2	454.9
3378635	12/31/1974	780	778.02	0.14	110.6262	1271	6.2977%	Phosphorus, Total		0	0.57143182	0.76190909	-	340.8	454.4
3378635	5/2/1998	780	778.02	0.14	110.6262	1271	6.2977%	Phosphorus, Total		0	0.57143182	0.76190909	-	340.8	454.4
3378635	4/30/2002	780	778.02	0.14	110.6262	1271	6.2977%	Phosphorus, Total		0	0.57143182	0.76190909	-	340.8	454.4
3378635	12/28/2018	780	778.02	0.14	110.6262	1271	6.2977%	Phosphorus, Total		0	0.57143182	0.76190909	-	340.8	454.4
3378635	6/21/2019	780	778.02	0.14	110.6262	1271	6.2977%	Phosphorus, Total		0	0.57143182	0.76190909	-	340.8	454.4
3378635	11/30/2001	779	777.02	0.14	110.4845	1276	6.3225%	Phosphorus, Total		0	0.57143182	0.76190909	-	340.3	453.8
3378635	5/19/2020	778	776.02	0.14	110.3428	1277	6.3274%	Phosphorus, Total		0	0.57143182	0.76190909	-	339.9	453.2
3378635	4/25/1996	777	775.02	0.14	110.2012	1278	6.3324%	Phosphorus, Total		0	0.57143182	0.76190909	-	339.5	452.6
3378635	7/3/2011	777	775.02	0.14	110.2012	1278	6.3324%	Phosphorus, Total		0	0.57143182	0.76190909	-	339.5	452.6
3378635	2/5/2012	777	775.02	0.14	110.2012	1278	6.3324%	Phosphorus, Total		0	0.57143182	0.76190909	-	339.5	452.6
3378635	3/31/1979	775	773.02	0.14	109.9178	1281	6.3472%	Phosphorus, Total		0	0.57143182	0.76190909	-	338.6	451.4
3378635	4/2/1988	775	773.02	0.14	109.9178	1281	6.3472%	Phosphorus, Total		0	0.57143182	0.76190909	-	338.6	451.4
3378635	12/16/2011	775	773.02	0.14	109.9178	1281	6.3472%	Phosphorus, Total		0	0.57143182	0.76190909	-	338.6	451.4
3378635	3/9/1973	774	772.02	0.14	109.7762	1284	6.3621%	Phosphorus, Total		0	0.57143182	0.76190909	-	338.1	450.9
3378635	6/26/1975	774	772.02	0.14	109.7762	1284	6.3621%	Phosphorus, Total		0	0.57143182	0.76190909	-	338.1	450.9
3378635	5/31/2013	774	772.02	0.14	109.7762	1284	6.3621%	Phosphorus, Total		0	0.57143182	0.76190909	-	338.1	450.9
3378635	1/2/2019	774	772.02	0.14	109.7762	1284	6.3621%	Phosphorus, Total		0	0.57143182	0.76190909	-	338.1	450.9
3378635	5/22/1974	773	771.02	0.14	109.6345	1288	6.3819%	Phosphorus, Total		0	0.57143182	0.76190909	-	337.7	450.3
3378635	3/12/1977	773	771.02	0.14	109.6345	1288	6.3819%	Phosphorus, Total		0	0.57143182	0.76190909	-	337.7	450.3
3378635	7/9/1987	773	771.02	0.14	109.6345	1288	6.3819%	Phosphorus, Total		0	0.57143182	0.76190909	-	337.7	450.3
3378635	4/20/1992	773	771.02	0.14	109.6345	1288	6.3819%	Phosphorus, Total		0	0.57143182	0.76190909	-	337.7	450.3
3378635	6/12/1993	773	771.02	0.14	109.6345	1288	6.3819%	Phosphorus, Total		0	0.57143182	0.76190909	-	337.7	450.3
3378635	5/15/1974	772	770.02	0.14	109.4928	1293	6.4067%	Phosphorus, Total		0	0.57143182	0.76190909	-	337.3	449.7
3378635	6/11/1975	772	770.02	0.14	109.4928	1293	6.4067%	Phosphorus, Total		0	0.57143182	0.76190909	-	337.3	449.7
3378635	4/1/2019	772	770.02	0.14	109.4928	1293	6.4067%	Phosphorus, Total		0	0.57143182	0.76190909	-	337.3	449.7
3378635	8/16/1981	771	769.02	0.14	109.3512	1296	6.4216%	Phosphorus, Total		0	0.57143182	0.76190909	-	336.8	449.1
3378635	4/2/1993	771	769.02	0.14	109.3512	1296	6.4216%	Phosphorus, Total		0	0.57143182	0.76190909	-	336.8	449.1
3378635	9/2/2003	771	769.02	0.14	109.3512	1296	6.4216%	Phosphorus, Total		0	0.57143182	0.76190909	-	336.8	449.1
3378635	2/24/2021	771	769.02	0.14	109.3512	1296	6.4216%	Phosphorus, Total		0	0.57143182	0.76190909	-	336.8	449.1
3378635	3/26/1984	770	768.02	0.14	109.2095	1300	6.4414%	Phosphorus, Total		0	0.57143182	0.76190909	-	336.4	448.5
3378635	12/18/1990	767	765.02	0.14	108.7845	1301	6.4463%	Phosphorus, Total		0	0.57143182	0.76190909	-	335.1	446.8
3378635	4/16/1999	767	765.02	0.14	108.7845	1301	6.4463%	Phosphorus, Total		0	0.57143182	0.76190909	-	335.1	446.8
3378635	10/25/2001	767	765.02	0.14	108.7845	1301	6.4463%	Phosphorus, Total		0	0.57143182	0.76190909	-	335.1	446.8
3378635	7/20/1993	766	764.02	0.14	108.6428	1304	6.4612%	Phosphorus, Total		0	0.57143182	0.76190909	-	334.7	446.2
3378635	5/9/2013	766	764.02	0.14	108.6428	1304	6.4612%	Phosphorus, Total		0	0.57143182	0.76190909	-	334.7	446.2
3378635	12/7/1966	765	763.02	0.14	108.5012	1306	6.4711%	Phosphorus, Total		0	0.57143182	0.76190909	-	334.2	445.6
3378635	11/15/1992	763	761.02	0.14	108.2178	1307	6.4761%	Phosphorus, Total		0	0.57143182	0.76190909	-	333.3	444.5
3378635	4/24/1973	762	760.02	0.14	108.0762	1308	6.4810%	Phosphorus, Total		0	0.57143182	0.76190909	-	332.9	443.9
3378635	6/14/2002	762	760.02	0.14	108.0762	1308	6.4810%	Phosphorus, Total		0	0.57143182	0.76190909	-	332.9	443.9
3378635	5/1/2016	762	760.02	0.14	108.0762	1308	6.4810%	Phosphorus, Total		0	0.57143182	0.76190909	-	332.9	443.9
3378635	5/27/1995	760	758.02	0.14	107.7928	1311	6.4959%	Phosphorus, Total		0	0.57143182	0.76190909	-	332.0	442.7
3378635	4/24/2002	760	758.02	0.14	107.7928	1311	6.4959%	Phosphorus, Total		0	0.57143182	0.76190909	-	332.0	442.7
3378635	5/17/2020	760	758.02	0.14	107.7928	1311	6.4959%	Phosphorus, Total		0	0.57143182	0.76190909	-	332.0	442.7
3378635	4/4/1968	759	757.02	0.14	107.6512	1314	6.5108%	Phosphorus, Total		0	0.57143182	0.76190909	-	331.6	442.1
3378635	11/24/1992	758	756.02	0.14	107.5095	1315	6.5157%	Phosphorus, Total		0	0.57143182	0.76190909	-	331.2	441.6
3378635	3/17/1993	758	756.02	0.14	107.5095	1315	6.5157%	Phosphorus, Total		0	0.57143182	0.76190909	-	331.2	441.6
3378635	11/20/1993	758	756.02	0.14	107.5095	1315	6.5157%	Phosphorus, Total		0	0.57143182	0.76190909	-	331.2	441.6
3378635	2/1/1973	757	755.02	0.14	107.3678	1318	6.5306%	Phosphorus, Total		0	0.57143182	0.76190909	-	330.7	441.0
3378635	2/2/1987	757	755.02	0.14	107.3678	1318	6.5306%	Phosphorus, Total		0	0.57143182	0.76190909	-	330.7	441.0
3378635	3/6/1973	756	754.02	0.14	107.2262	1320	6.5405%	Phosphorus, Total		0	0.57143182	0.76190909	-	330.3	440.4
3378635	2/26/1975	756	754.02	0.14	107.2262	1320	6.5405%	Phosphorus, Total		0	0.57143182	0.76190909	-	330.3	440.4
3378635	1/25/1996	755	753.02	0.14	107.0845	1322	6.5504%	Phosphorus, Total		0	0.57143182	0.76190909	-	329.9	439.8
3378635	7/28/1981	753	751.02	0.14	106.8012	1323	6.5553%	Phosphorus, Total		0	0.57143182	0.76190909	-	329.0	438.6
3378635	10/16/2001	753	751.02	0.14	106.8012	1323	6.5553%	Phosphorus, Total		0	0.57143182	0.76190909	-	329.0	438.6
3378635	6/14/2018	753	751.02	0.14	106.8012	1323	6.5553%	Phosphorus, Total		0	0.57143182	0.76190909	-	329.0	438.6
3378635	2/2/1997	752	750.02	0.14	106.6595	1326	6.5702%	Phosphorus, Total		0	0.57143182	0.76190909	-	328.5	438.1
3378635	4/1/1998	751	749.02	0.14	106.5178	1327	6.5752%	Phosphorus, Total		0	0.57143182	0.76190909	-	328.1	437.5
3378635	2/27/1999	751	749.02	0.14	106.5178	1327	6.5752%	Phosphorus, Total		0	0.57143182	0.76190909	-	328.1	437.5
3378635	9/25/2000	751	749.02	0.14	106.5178	1327	6.5752%	Phosphorus, Total		0	0.57143182	0.76190909	-	328.1	437.5
3378635	6/25/2019	751	749.02	0.14	106.5178	1327	6.5752%	Phosphorus, Total		0	0.57143182	0.76190909	-	328.1	437.5
3378635	6/27/2019	751	749.02	0.14	106.5178	1327	6.5752%	Phosphorus, Total		0	0.57143182	0.76190909	-	328.1	437.5
3378635	3/6/1979	749	747.02	0.14	106.2345	1332	6.5999%	Phosphorus, Total		0	0.57143182	0.76190909	-	327.2	436.3
3378635	1/1/2007	749	747.02	0.14	106.2345	1332	6.5999%	Phosphorus, Total		0	0.57143182	0.76190909	-	327.2	436.3
3378635	8/27/1981	748	746.02	0.14	106.0928	1334	6.6099%	Phosphorus, Total		0	0.57143182	0.76190909	-	326.8	435.7
3378635	10/14/1969	747	745.02	0.14	105.9512	1335	6.6148%	Phosphorus, Total		0	0.57143182	0.76190909	-	326.4	435.2
3378635	3/30/1975	747	745.02	0.14	105.9512	1335	6.6148%	Phosphorus, Total		0	0.57143182	0.76190909	-	326.4	435.2
3378635	11/25/2000	747	745.02	0.14	105.9512	1335	6.6148%	Phosphorus, Total		0	0.57143182	0.76190909	-	326.4	435.2
3378635	1/9/2005	747	745.02	0.14	105.9512	1335	6.6148%	Phosphorus, Total		0	0.57143182	0.76190909	-	326.4	435.2
3378635	3/28/2013	747	745.02	0.14	105.9512	1335	6.6148%	Phosphorus, Total		0	0.57143182	0.76190909	-	326.4	435.2
3378635	3/2/2021	747	745.02	0.14	105.9512	1335	6.6148%	Phosphorus, Total		0	0.57143182	0.76190909	-	326.4	435.2
3378635	2/15/1984	746	744.02	0.14	105.8095	1341	6.6445%	Phosphorus, Total		0	0.57143182	0.76190909	-	325.9	434.6
3378635	5/11/1995	746	744.02	0.14	105.8095	1341	6.6445%	Phosphorus, Total		0	0.57143182	0.76190909	-	325.9	434.6
3378635	7/3/2016	746	744.02	0.14	105.8095	1341	6.6445%	Phosphorus, Total		0	0.57143182	0.76190909	-	325.9	434.6
3378635	3/7/2008	745	743.02	0.14	105.6678	1344	6.6594%	Phosphorus, Total		0	0.57143182	0.76190909	-	325.5	434.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/15/1981	744	742.02	0.14	105.5262	1345	6.6644%	Phosphorus, Total		0	0.57143182	0.76190909	-	325.1	433.4
3378635	4/13/1983	743	741.02	0.14	105.3845	1346	6.6693%	Phosphorus, Total		0	0.57143182	0.76190909	-	324.6	432.8
3378635	6/8/2001	743	741.02	0.14	105.3845	1346	6.6693%	Phosphorus, Total		0	0.57143182	0.76190909	-	324.6	432.8
3378635	3/12/2010	743	741.02	0.14	105.3845	1346	6.6693%	Phosphorus, Total		0	0.57143182	0.76190909	-	324.6	432.8
3378635	2/11/2020	743	741.02	0.14	105.3845	1346	6.6693%	Phosphorus, Total		0	0.57143182	0.76190909	-	324.6	432.8
3378635	4/28/1979	742	740.02	0.14	105.2428	1350	6.6891%	Phosphorus, Total		0	0.57143182	0.76190909	-	324.2	432.2
3378635	4/9/2015	741	739.02	0.14	105.1012	1351	6.6941%	Phosphorus, Total		0	0.57143182	0.76190909	-	323.7	431.7
3378635	2/17/1984	740	738.02	0.14	104.9595	1352	6.6990%	Phosphorus, Total		0	0.57143182	0.76190909	-	323.3	431.1
3378635	3/15/1984	740	738.02	0.14	104.9595	1352	6.6990%	Phosphorus, Total		0	0.57143182	0.76190909	-	323.3	431.1
3378635	2/24/1994	739	737.02	0.14	104.8178	1354	6.7089%	Phosphorus, Total		0	0.57143182	0.76190909	-	322.9	430.5
3378635	2/4/2008	739	737.02	0.14	104.8178	1354	6.7089%	Phosphorus, Total		0	0.57143182	0.76190909	-	322.9	430.5
3378635	5/15/1990	738	736.02	0.14	104.6762	1356	6.7189%	Phosphorus, Total		0	0.57143182	0.76190909	-	322.4	429.9
3378635	4/1/1990	737	735.02	0.14	104.5345	1357	6.7238%	Phosphorus, Total		0	0.57143182	0.76190909	-	322.0	429.3
3378635	3/16/2021	736	734.02	0.14	104.3928	1358	6.7288%	Phosphorus, Total		0	0.57143182	0.76190909	-	321.6	428.8
3378635	7/12/2008	735	733.02	0.14	104.2512	1359	6.7337%	Phosphorus, Total		0	0.57143182	0.76190909	-	321.1	428.2
3378635	5/12/2015	735	733.02	0.14	104.2512	1359	6.7337%	Phosphorus, Total		0	0.57143182	0.76190909	-	321.1	428.2
3378635	3/13/1975	734	732.02	0.14	104.1095	1361	6.7436%	Phosphorus, Total		0	0.57143182	0.76190909	-	320.7	427.6
3378635	6/12/1998	734	732.02	0.14	104.1095	1361	6.7436%	Phosphorus, Total		0	0.57143182	0.76190909	-	320.7	427.6
3378635	11/3/2004	734	732.02	0.14	104.1095	1361	6.7436%	Phosphorus, Total		0	0.57143182	0.76190909	-	320.7	427.6
3378635	2/25/1982	733	731.02	0.14	103.9678	1364	6.7585%	Phosphorus, Total		0	0.57143182	0.76190909	-	320.3	427.0
3378635	4/24/1995	733	731.02	0.14	103.9678	1364	6.7585%	Phosphorus, Total		0	0.57143182	0.76190909	-	320.3	427.0
3378635	2/27/1996	733	731.02	0.14	103.9678	1364	6.7585%	Phosphorus, Total		0	0.57143182	0.76190909	-	320.3	427.0
3378635	3/24/1996	733	731.02	0.14	103.9678	1364	6.7585%	Phosphorus, Total		0	0.57143182	0.76190909	-	320.3	427.0
3378635	10/15/2001	733	731.02	0.14	103.9678	1364	6.7585%	Phosphorus, Total		0	0.57143182	0.76190909	-	320.3	427.0
3378635	7/12/2021	733	731.02	0.14	103.9678	1364	6.7585%	Phosphorus, Total		0	0.57143182	0.76190909	-	320.3	427.0
3378635	11/2/1972	732	730.02	0.14	103.8262	1370	6.7882%	Phosphorus, Total		0	0.57143182	0.76190909	-	319.8	426.4
3378635	4/19/1973	732	730.02	0.14	103.8262	1370	6.7882%	Phosphorus, Total		0	0.57143182	0.76190909	-	319.8	426.4
3378635	4/2/1979	732	730.02	0.14	103.8262	1370	6.7882%	Phosphorus, Total		0	0.57143182	0.76190909	-	319.8	426.4
3378635	3/10/1995	732	730.02	0.14	103.8262	1370	6.7882%	Phosphorus, Total		0	0.57143182	0.76190909	-	319.8	426.4
3378635	4/15/1980	730	728.02	0.14	103.5428	1374	6.8080%	Phosphorus, Total		0	0.57143182	0.76190909	-	318.9	425.3
3378635	12/29/1982	730	728.02	0.14	103.5428	1374	6.8080%	Phosphorus, Total		0	0.57143182	0.76190909	-	318.9	425.3
3378635	5/20/1989	730	728.02	0.14	103.5428	1374	6.8080%	Phosphorus, Total		0	0.57143182	0.76190909	-	318.9	425.3
3378635	4/20/1972	728	726.02	0.14	103.2595	1377	6.8229%	Phosphorus, Total		0	0.57143182	0.76190909	-	318.1	424.1
3378635	2/14/2009	728	726.02	0.14	103.2595	1377	6.8229%	Phosphorus, Total		0	0.57143182	0.76190909	-	318.1	424.1
3378635	2/10/1999	726	724.02	0.14	102.9762	1379	6.8328%	Phosphorus, Total		0	0.57143182	0.76190909	-	317.2	422.9
3378635	2/25/2016	726	724.02	0.14	102.9762	1379	6.8328%	Phosphorus, Total		0	0.57143182	0.76190909	-	317.2	422.9
3378635	6/10/2008	725	723.02	0.14	102.8345	1381	6.8427%	Phosphorus, Total		0	0.57143182	0.76190909	-	316.8	422.4
3378635	2/10/1976	724	722.02	0.14	102.6928	1382	6.8477%	Phosphorus, Total		0	0.57143182	0.76190909	-	316.3	421.8
3378635	12/18/1977	724	722.02	0.14	102.6928	1382	6.8477%	Phosphorus, Total		0	0.57143182	0.76190909	-	316.3	421.8
3378635	5/9/1995	723	721.02	0.14	102.5512	1384	6.8576%	Phosphorus, Total		0	0.57143182	0.76190909	-	315.9	421.2
3378635	6/14/1997	722	720.02	0.14	102.4095	1385	6.8626%	Phosphorus, Total		0	0.57143182	0.76190909	-	315.5	420.6
3378635	4/4/2008	722	720.02	0.14	102.4095	1385	6.8626%	Phosphorus, Total		0	0.57143182	0.76190909	-	315.5	420.6
3378635	5/20/1981	721	719.02	0.14	102.2678	1387	6.8725%	Phosphorus, Total		0	0.57143182	0.76190909	-	315.0	420.0
3378635	5/26/1995	721	719.02	0.14	102.2678	1387	6.8725%	Phosphorus, Total		0	0.57143182	0.76190909	-	315.0	420.0
3378635	4/22/1970	720	718.02	0.14	102.1262	1389	6.8824%	Phosphorus, Total		0	0.57143182	0.76190909	-	314.6	419.4
3378635	1/30/1994	719	717.02	0.14	101.9845	1390	6.8873%	Phosphorus, Total		0	0.57143182	0.76190909	-	314.1	418.9
3378635	2/27/2011	719	717.02	0.14	101.9845	1390	6.8873%	Phosphorus, Total		0	0.57143182	0.76190909	-	314.1	418.9
3378635	4/16/2012	719	717.02	0.14	101.9845	1390	6.8873%	Phosphorus, Total		0	0.57143182	0.76190909	-	314.1	418.9
3378635	3/12/2015	718	716.02	0.14	101.8428	1393	6.9022%	Phosphorus, Total		0	0.57143182	0.76190909	-	313.7	418.3
3378635	4/30/1984	717	715.02	0.14	101.7012	1394	6.9071%	Phosphorus, Total		0	0.57143182	0.76190909	-	313.3	417.7
3378635	10/10/1990	717	715.02	0.14	101.7012	1394	6.9071%	Phosphorus, Total		0	0.57143182	0.76190909	-	313.3	417.7
3378635	2/25/2020	717	715.02	0.14	101.7012	1394	6.9071%	Phosphorus, Total		0	0.57143182	0.76190909	-	313.3	417.7
3378635	4/30/2014	716	714.02	0.14	101.5595	1397	6.9220%	Phosphorus, Total		0	0.57143182	0.76190909	-	312.8	417.1
3378635	7/30/1979	715	713.02	0.14	101.4178	1398	6.9270%	Phosphorus, Total		0	0.57143182	0.76190909	-	312.4	416.5
3378635	3/31/1974	714	712.02	0.14	101.2762	1399	6.9319%	Phosphorus, Total		0	0.57143182	0.76190909	-	312.0	416.0
3378635	8/6/1998	714	712.02	0.14	101.2762	1399	6.9319%	Phosphorus, Total		0	0.57143182	0.76190909	-	312.0	416.0
3378635	4/23/2013	714	712.02	0.14	101.2762	1399	6.9319%	Phosphorus, Total		0	0.57143182	0.76190909	-	312.0	416.0
3378635	3/11/1997	713	711.02	0.14	101.1345	1402	6.9468%	Phosphorus, Total		0	0.57143182	0.76190909	-	311.5	415.4
3378635	4/11/1990	712	710.02	0.14	100.9928	1403	6.9517%	Phosphorus, Total		0	0.57143182	0.76190909	-	311.1	414.8
3378635	12/23/2006	712	710.02	0.14	100.9928	1403	6.9517%	Phosphorus, Total		0	0.57143182	0.76190909	-	311.1	414.8
3378635	12/31/2019	712	710.02	0.14	100.9928	1403	6.9517%	Phosphorus, Total		0	0.57143182	0.76190909	-	311.1	414.8
3378635	6/8/1997	711	709.02	0.14	100.8512	1406	6.9666%	Phosphorus, Total		0	0.57143182	0.76190909	-	310.7	414.2
3378635	5/29/2009	710	708.02	0.14	100.7095	1407	6.9716%	Phosphorus, Total		0	0.57143182	0.76190909	-	310.2	413.6
3378635	7/6/2019	710	708.02	0.14	100.7095	1407	6.9716%	Phosphorus, Total		0	0.57143182	0.76190909	-	310.2	413.6
3378635	4/20/1969	708	706.02	0.14	100.4262	1409	6.9815%	Phosphorus, Total		0	0.57143182	0.76190909	-	309.3	412.5
3378635	1/26/1999	708	706.02	0.14	100.4262	1409	6.9815%	Phosphorus, Total		0	0.57143182	0.76190909	-	309.3	412.5
3378635	12/26/2008	708	706.02	0.14	100.4262	1409	6.9815%	Phosphorus, Total		0	0.57143182	0.76190909	-	309.3	412.5
3378635	5/25/1978	706	704.02	0.14	100.1428	1412	6.9963%	Phosphorus, Total		0	0.57143182	0.76190909	-	308.5	411.3
3378635	7/29/2000	706	704.02	0.14	100.1428	1412	6.9963%	Phosphorus, Total		0	0.57143182	0.76190909	-	308.5	411.3
3378635	5/10/2009	706	704.02	0.14	100.1428	1412	6.9963%	Phosphorus, Total		0	0.57143182	0.76190909	-	308.5	411.3
3378635	8/28/1981	705	703.02	0.14	100.0012	1415	7.0112%	Phosphorus, Total		0	0.57143182	0.76190909	-	308.0	410.7
3378635	4/10/2002	705	703.02	0.14	100.0012	1415	7.0112%	Phosphorus, Total		0	0.57143182	0.76190909	-	308.0	410.7
3378635	3/7/2011	705	703.02	0.14	100.0012	1415	7.0112%	Phosphorus, Total		0	0.57143182	0.76190909	-	308.0	410.7
3378635	4/10/1990	704	702.02	0.14	99.8595	1418	7.0261%	Phosphorus, Total		0	0.57143182	0.76190909	-	307.6	410.1
3378635	11/27/2004	704	702.02	0.14	99.8595	1418	7.0261%	Phosphorus, Total		0	0.57143182	0.76190909	-	307.6	410.1
3378635	11/14/2000	703	701.02	0.14	99.7178	1420	7.0360%	Phosphorus, Total		0	0.57143182	0.76190909	-	307.2	409.6
3378635	1/21/2010	703	701.02	0.14	99.7178	1420	7.0360%	Phosphorus, Total		0	0.57143182	0.76190909	-	307.2	409.6
3378635	3/3/1970	700	698.02	0.14	99.2928	1422	7.0459%	Phosphorus, Total		0	0.57143182	0.76190909	-	305.9	407.8
3378635	2/1/1975	700	698.02	0.14	99.2928	1422	7.0459%	Phosphorus, Total		0	0.57143182	0.76190909	-	305.9	407.8
3378635	12/31/1975	700	698.02	0.14	99.2928	1422	7.0459%	Phosphorus, Total		0	0.57143182	0.76190909	-	305.9	407.8
3378635	2/26/1979	700	698.02	0.14	99.2928	1422	7.0459%	Phosphorus, Total		0	0.57143182	0.76190909	-	305.9	407.8
3378635	1/21/1988	700	698.02	0.14	99.2928	1422	7.0459%	Phosphorus, Total		0	0.57143182	0.76190909	-	305.9	407.8
3378635	4/29/1999	699	697.02	0.14	99.1512	1427	7.0707%	Phosphorus, Total		0	0.57143182	0.76190909	-	305.4	407.2
3378635	2/1/2001	699	697.02	0.14	99.1512	1427	7.0707%	Phosphorus, Total		0	0.57143182	0.76190909	-	305.4	407.2
3378635	1/24/2012	699	697.02	0.14	99.1512	1427	7.0707%	Phosphorus, Total		0	0.57143182	0.76190909	-	305.4	407.2
3378635	3/30/1992	698	696.02	0.14	99.0095	1430	7.0855%	Phosphorus, Total		0	0.57143182	0.76190909	-	305.0	406.6
3378635	4/18/1999	698	696.02	0.14	99.0095	1430	7.0855%	Phosphorus, Total		0	0.57143182	0.76190909	-	305.0	406.6
3378635	6/5/1975	697	695.02	0.14	98.8678	1432	7.0954%	Phosphorus, Total		0	0.57143182	0.76190909	-	304.5	406.1
3378635	2/19/1971	696	694.02	0.14	98.7262	1433	7.1004%	Phosphorus, Total		0	0.57143182	0.76190909	-	304.1	405.5
3378635	2/2/1973	696	694.02	0.14	98.7262	1433	7.1004%	Phosphorus, Total		0	0.57143182	0.76190909	-	304.1	405.5
3378635	1/19/1973	695	693.02	0.14	98.5845	1435	7.1103%	Phosphorus, Total		0	0.57143182	0.76190909	-	303.7	404.9
3378635	1/7/1993	695	693.02	0.14	98.5845	1435	7.1103%	Phosphorus, Total		0	0.57143182	0.76190909	-	303.7	404.9
3378635	3/14/2010	692	690.02	0.14	98.1595	1437	7.1202%	Phosphorus, Total		0	0.57143182	0.76190909	-	302.4	403.2
3378635	3/10/2011	692	690.02	0.14	98.1595	1437	7.1202%	Phosphorus, Total		0	0.57143182	0.76190909	-	302.4	403.2
3378635	8/27/2021	691	689.02	0.14	98.0178	1439	7.1301%	Phosphorus, Total		0	0.57143182	0.76190909	-	301.9	402.6
3378635	7/4/1983	690	688.02	0.14	97.8762	1440	7.1351%	Phosphorus, Total		0	0.57143182	0.76190909	-	301.5	402.0
3378635	5/6/1998	690	688.02	0.14	97.8762	1440	7.1351%	Phosphorus, Total		0	0.57143182	0.76190909	-	301.5	402.0
3378635	11/25/2009	690	688.02	0.14	97.8762	1440	7.1351%	Phosphorus, Total		0	0.57143182	0.76190909	-	301.5	402.0
3378635	11/29/2004	689	687.02	0.14	97.7345	1443	7.1499%	Phosphorus, Total		0	0.57143182	0.76190909	-	301.1	401.4
3378635	5/5/2020	689	687.02	0.14	97.7345	1443	7.1499%	Phosphorus, Total		0	0.57143182	0.76190909	-	301.1	401.4
3378635	2/23/1997	688	686.02	0.14	97.5928	1445	7.1598%	Phosphorus, Total		0	0.57143182	0.76190909	-	300.6	400.8
3378635	10/13/2001	688	686.02	0.14	97.5928	1445	7.1598%	Phosphorus, Total		0	0.57143182	0.76190909	-	300.6	400.8
3378635	5/14/1995	687	685.02	0.14	97.4512	1447	7.1698%	Phosphorus, Total		0	0.57143182	0.76190909	-	300.2	400.2
3378635	5/1/2002	687	685.02	0.14	97.4512	1447	7.1698%	Phosphorus, Total		0	0.57143182	0.76190909	-	300.2	400.2
3378635	3/18/2020	686	684.02	0.14	97.3095	1449	7.1797%	Phosphorus, Total		0	0.57143182	0.76190909	-	299.7	399.7
3378635	4/1/1980	685	683.02	0.14	97.1678	1450	7.1846%	Phosphorus, Total		0	0.57143182	0.76190909	-	299.3	399.1
3378635	2/18/1998	685	683.02	0.14	97.1678	1450	7.1846%	Phosphorus, Total		0	0.57143182	0.76190909	-	299.3	399.1
3378635	11/28/2015	685	683.02	0.14	97.1678	1450	7.1846%	Phosphorus, Total		0	0.57143182	0.76190909	-	299.3	399.1
3378635	11/22/2020	685	683.02	0.14	97.1678	1450	7.1846%	Phosphorus, Total		0	0.57143182	0.76190909	-	299.3	399.1
3378635	7/10/1969	684	682.02	0.14	97.0262	1454	7.2044%	Phosphorus, Total		0	0.57143182	0.76190909	-	298.9	398.5
3378635	6/17/1970	684	682.02	0.14	97.0262	1454	7.2044%	Phosphorus, Total		0	0.57143182	0.76190909	-	298.9	398.5
3378635	6/9/1982	684	682.02	0.14	97.0262	1454	7.2044%	Phosphorus, Total		0	0.57143182	0.76190909	-	298.9	398.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/22/1993	684	682.02	0.14	97.0262	1454	7.2044%	Phosphorus, Total		0	0.57143182	0.76190909	-	298.9	398.5
3378635	2/17/2005	684	682.02	0.14	97.0262	1454	7.2044%	Phosphorus, Total		0	0.57143182	0.76190909	-	298.9	398.5
3378635	7/10/2015	684	682.02	0.14	97.0262	1454	7.2044%	Phosphorus, Total		0	0.57143182	0.76190909	-	298.9	398.5
3378635	1/17/2007	683	681.02	0.14	96.8845	1460	7.2342%	Phosphorus, Total		0	0.57143182	0.76190909	-	298.4	397.9
3378635	5/14/2014	683	681.02	0.14	96.8845	1460	7.2342%	Phosphorus, Total		0	0.57143182	0.76190909	-	298.4	397.9
3378635	5/3/2013	682	680.02	0.14	96.7428	1462	7.2441%	Phosphorus, Total		0	0.57143182	0.76190909	-	298.0	397.3
3378635	7/1/1981	681	679.02	0.14	96.6012	1463	7.2490%	Phosphorus, Total		0	0.57143182	0.76190909	-	297.6	396.8
3378635	2/2/2014	680	678.02	0.14	96.4595	1464	7.2540%	Phosphorus, Total		0	0.57143182	0.76190909	-	297.1	396.2
3378635	12/31/1978	679	677.02	0.14	96.3178	1465	7.2589%	Phosphorus, Total		0	0.57143182	0.76190909	-	296.7	395.6
3378635	3/13/1985	679	677.02	0.14	96.3178	1465	7.2589%	Phosphorus, Total		0	0.57143182	0.76190909	-	296.7	395.6
3378635	6/24/2013	679	677.02	0.14	96.3178	1465	7.2589%	Phosphorus, Total		0	0.57143182	0.76190909	-	296.7	395.6
3378635	1/23/1969	678	676.02	0.14	96.1762	1468	7.2738%	Phosphorus, Total		0	0.57143182	0.76190909	-	296.3	395.0
3378635	1/24/1969	678	676.02	0.14	96.1762	1468	7.2738%	Phosphorus, Total		0	0.57143182	0.76190909	-	296.3	395.0
3378635	4/1/2004	678	676.02	0.14	96.1762	1468	7.2738%	Phosphorus, Total		0	0.57143182	0.76190909	-	296.3	395.0
3378635	12/19/1990	677	675.02	0.14	96.0345	1471	7.2887%	Phosphorus, Total		0	0.57143182	0.76190909	-	295.8	394.4
3378635	12/1/2006	677	675.02	0.14	96.0345	1471	7.2887%	Phosphorus, Total		0	0.57143182	0.76190909	-	295.8	394.4
3378635	7/18/1971	676	674.02	0.14	95.8928	1473	7.2986%	Phosphorus, Total		0	0.57143182	0.76190909	-	295.4	393.8
3378635	4/17/1972	676	674.02	0.14	95.8928	1473	7.2986%	Phosphorus, Total		0	0.57143182	0.76190909	-	295.4	393.8
3378635	5/11/2006	674	672.02	0.14	95.6095	1475	7.3085%	Phosphorus, Total		0	0.57143182	0.76190909	-	294.5	392.7
3378635	6/16/2000	673	671.02	0.14	95.4678	1476	7.3134%	Phosphorus, Total		0	0.57143182	0.76190909	-	294.1	392.1
3378635	7/8/2015	673	671.02	0.14	95.4678	1476	7.3134%	Phosphorus, Total		0	0.57143182	0.76190909	-	294.1	392.1
3378635	12/29/1973	672	670.02	0.14	95.3262	1478	7.3234%	Phosphorus, Total		0	0.57143182	0.76190909	-	293.6	391.5
3378635	3/27/1984	672	670.02	0.14	95.3262	1478	7.3234%	Phosphorus, Total		0	0.57143182	0.76190909	-	293.6	391.5
3378635	5/13/1995	672	670.02	0.14	95.3262	1478	7.3234%	Phosphorus, Total		0	0.57143182	0.76190909	-	293.6	391.5
3378635	12/3/2004	672	670.02	0.14	95.3262	1478	7.3234%	Phosphorus, Total		0	0.57143182	0.76190909	-	293.6	391.5
3378635	7/2/2015	672	670.02	0.14	95.3262	1478	7.3234%	Phosphorus, Total		0	0.57143182	0.76190909	-	293.6	391.5
3378635	2/2/1970	671	669.02	0.14	95.1845	1483	7.3481%	Phosphorus, Total		0	0.57143182	0.76190909	-	293.2	390.9
3378635	12/15/1987	671	669.02	0.14	95.1845	1483	7.3481%	Phosphorus, Total		0	0.57143182	0.76190909	-	293.2	390.9
3378635	5/8/2008	671	669.02	0.14	95.1845	1483	7.3481%	Phosphorus, Total		0	0.57143182	0.76190909	-	293.2	390.9
3378635	6/16/1998	670	668.02	0.14	95.0428	1486	7.3630%	Phosphorus, Total		0	0.57143182	0.76190909	-	292.8	390.4
3378635	4/12/2009	670	668.02	0.14	95.0428	1486	7.3630%	Phosphorus, Total		0	0.57143182	0.76190909	-	292.8	390.4
3378635	4/9/2011	670	668.02	0.14	95.0428	1486	7.3630%	Phosphorus, Total		0	0.57143182	0.76190909	-	292.8	390.4
3378635	5/27/2011	670	668.02	0.14	95.0428	1486	7.3630%	Phosphorus, Total		0	0.57143182	0.76190909	-	292.8	390.4
3378635	1/14/2013	669	667.02	0.14	94.9012	1490	7.3828%	Phosphorus, Total		0	0.57143182	0.76190909	-	292.3	389.8
3378635	1/14/2020	669	667.02	0.14	94.9012	1490	7.3828%	Phosphorus, Total		0	0.57143182	0.76190909	-	292.3	389.8
3378635	12/25/1987	668	666.02	0.14	94.7595	1492	7.3927%	Phosphorus, Total		0	0.57143182	0.76190909	-	291.9	389.2
3378635	1/25/1997	668	666.02	0.14	94.7595	1492	7.3927%	Phosphorus, Total		0	0.57143182	0.76190909	-	291.9	389.2
3378635	7/4/2000	668	666.02	0.14	94.7595	1492	7.3927%	Phosphorus, Total		0	0.57143182	0.76190909	-	291.9	389.2
3378635	3/11/2002	668	666.02	0.14	94.7595	1492	7.3927%	Phosphorus, Total		0	0.57143182	0.76190909	-	291.9	389.2
3378635	4/13/2008	668	666.02	0.14	94.7595	1492	7.3927%	Phosphorus, Total		0	0.57143182	0.76190909	-	291.9	389.2
3378635	3/16/1997	667	665.02	0.14	94.6178	1497	7.4175%	Phosphorus, Total		0	0.57143182	0.76190909	-	291.5	388.6
3378635	2/3/2002	667	665.02	0.14	94.6178	1497	7.4175%	Phosphorus, Total		0	0.57143182	0.76190909	-	291.5	388.6
3378635	4/21/2013	667	665.02	0.14	94.6178	1497	7.4175%	Phosphorus, Total		0	0.57143182	0.76190909	-	291.5	388.6
3378635	1/1/2011	666	664.02	0.14	94.4762	1500	7.4324%	Phosphorus, Total		0	0.57143182	0.76190909	-	291.0	388.0
3378635	8/6/2000	665	663.02	0.14	94.3345	1501	7.4373%	Phosphorus, Total		0	0.57143182	0.76190909	-	290.6	387.4
3378635	2/9/2008	665	663.02	0.14	94.3345	1501	7.4373%	Phosphorus, Total		0	0.57143182	0.76190909	-	290.6	387.4
3378635	5/9/1998	664	662.02	0.14	94.1928	1503	7.4472%	Phosphorus, Total		0	0.57143182	0.76190909	-	290.1	386.9
3378635	12/23/2007	664	662.02	0.14	94.1928	1503	7.4472%	Phosphorus, Total		0	0.57143182	0.76190909	-	290.1	386.9
3378635	10/18/1993	662	660.02	0.14	93.9095	1505	7.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	289.3	385.7
3378635	12/18/1967	660	658.02	0.14	93.6262	1506	7.4621%	Phosphorus, Total		0	0.57143182	0.76190909	-	288.4	384.5
3378635	2/10/1969	660	658.02	0.14	93.6262	1506	7.4621%	Phosphorus, Total		0	0.57143182	0.76190909	-	288.4	384.5
3378635	6/13/1999	660	658.02	0.14	93.6262	1506	7.4621%	Phosphorus, Total		0	0.57143182	0.76190909	-	288.4	384.5
3378635	4/15/2012	659	657.02	0.14	93.4845	1509	7.4770%	Phosphorus, Total		0	0.57143182	0.76190909	-	288.0	384.0
3378635	4/27/2016	659	657.02	0.14	93.4845	1509	7.4770%	Phosphorus, Total		0	0.57143182	0.76190909	-	288.0	384.0
3378635	3/17/1998	658	656.02	0.14	93.3428	1511	7.4869%	Phosphorus, Total		0	0.57143182	0.76190909	-	287.5	383.4
3378635	12/27/2009	658	656.02	0.14	93.3428	1511	7.4869%	Phosphorus, Total		0	0.57143182	0.76190909	-	287.5	383.4
3378635	10/10/1982	656	654.02	0.14	93.0595	1513	7.4968%	Phosphorus, Total		0	0.57143182	0.76190909	-	286.7	382.2
3378635	3/6/1974	654	652.02	0.14	92.7762	1514	7.5017%	Phosphorus, Total		0	0.57143182	0.76190909	-	285.8	381.0
3378635	4/15/1998	654	652.02	0.14	92.7762	1514	7.5017%	Phosphorus, Total		0	0.57143182	0.76190909	-	285.8	381.0
3378635	4/30/2016	654	652.02	0.14	92.7762	1514	7.5017%	Phosphorus, Total		0	0.57143182	0.76190909	-	285.8	381.0
3378635	3/11/1989	653	651.02	0.14	92.6345	1517	7.5166%	Phosphorus, Total		0	0.57143182	0.76190909	-	285.3	380.5
3378635	6/13/1998	653	651.02	0.14	92.6345	1517	7.5166%	Phosphorus, Total		0	0.57143182	0.76190909	-	285.3	380.5
3378635	3/31/2002	653	651.02	0.14	92.6345	1517	7.5166%	Phosphorus, Total		0	0.57143182	0.76190909	-	285.3	380.5
3378635	2/24/2011	653	651.02	0.14	92.6345	1517	7.5166%	Phosphorus, Total		0	0.57143182	0.76190909	-	285.3	380.5
3378635	2/23/2011	652	650.02	0.14	92.4928	1521	7.5364%	Phosphorus, Total		0	0.57143182	0.76190909	-	284.9	379.9
3378635	11/26/1996	651	649.02	0.14	92.3512	1522	7.5414%	Phosphorus, Total		0	0.57143182	0.76190909	-	284.5	379.3
3378635	4/26/1975	650	648.02	0.14	92.2095	1523	7.5463%	Phosphorus, Total		0	0.57143182	0.76190909	-	284.0	378.7
3378635	3/14/1982	650	648.02	0.14	92.2095	1523	7.5463%	Phosphorus, Total		0	0.57143182	0.76190909	-	284.0	378.7
3378635	1/3/1985	650	648.02	0.14	92.2095	1523	7.5463%	Phosphorus, Total		0	0.57143182	0.76190909	-	284.0	378.7
3378635	4/16/1969	648	646.02	0.14	91.9262	1526	7.5612%	Phosphorus, Total		0	0.57143182	0.76190909	-	283.2	377.6
3378635	4/23/1970	648	646.02	0.14	91.9262	1526	7.5612%	Phosphorus, Total		0	0.57143182	0.76190909	-	283.2	377.6
3378635	3/8/1973	648	646.02	0.14	91.9262	1526	7.5612%	Phosphorus, Total		0	0.57143182	0.76190909	-	283.2	377.6
3378635	2/4/1988	648	646.02	0.14	91.9262	1526	7.5612%	Phosphorus, Total		0	0.57143182	0.76190909	-	283.2	377.6
3378635	12/25/2014	647	645.02	0.14	91.7845	1530	7.5810%	Phosphorus, Total		0	0.57143182	0.76190909	-	282.7	377.0
3378635	8/29/1981	646	644.02	0.14	91.6428	1531	7.5860%	Phosphorus, Total		0	0.57143182	0.76190909	-	282.3	376.4
3378635	7/24/1993	646	644.02	0.14	91.6428	1531	7.5860%	Phosphorus, Total		0	0.57143182	0.76190909	-	282.3	376.4
3378635	1/4/2015	646	644.02	0.14	91.6428	1531	7.5860%	Phosphorus, Total		0	0.57143182	0.76190909	-	282.3	376.4
3378635	7/16/2020	646	644.02	0.14	91.6428	1531	7.5860%	Phosphorus, Total		0	0.57143182	0.76190909	-	282.3	376.4
3378635	1/24/1974	645	643.02	0.14	91.5012	1535	7.6058%	Phosphorus, Total		0	0.57143182	0.76190909	-	281.9	375.8
3378635	1/18/1991	645	643.02	0.14	91.5012	1535	7.6058%	Phosphorus, Total		0	0.57143182	0.76190909	-	281.9	375.8
3378635	11/11/2000	645	643.02	0.14	91.5012	1535	7.6058%	Phosphorus, Total		0	0.57143182	0.76190909	-	281.9	375.8
3378635	3/12/1982	644	642.02	0.14	91.3595	1538	7.6207%	Phosphorus, Total		0	0.57143182	0.76190909	-	281.4	375.2
3378635	4/23/1981	643	641.02	0.14	91.2178	1539	7.6256%	Phosphorus, Total		0	0.57143182	0.76190909	-	281.0	374.6
3378635	2/3/1991	643	641.02	0.14	91.2178	1539	7.6256%	Phosphorus, Total		0	0.57143182	0.76190909	-	281.0	374.6
3378635	8/7/2000	643	641.02	0.14	91.2178	1539	7.6256%	Phosphorus, Total		0	0.57143182	0.76190909	-	281.0	374.6
3378635	3/2/2011	643	641.02	0.14	91.2178	1539	7.6256%	Phosphorus, Total		0	0.57143182	0.76190909	-	281.0	374.6
3378635	3/26/2018	643	641.02	0.14	91.2178	1539	7.6256%	Phosphorus, Total		0	0.57143182	0.76190909	-	281.0	374.6
3378635	2/2/2021	643	641.02	0.14	91.2178	1539	7.6256%	Phosphorus, Total		0	0.57143182	0.76190909	-	281.0	374.6
3378635	6/9/1997	642	640.02	0.14	91.0762	1545	7.6553%	Phosphorus, Total		0	0.57143182	0.76190909	-	280.5	374.1
3378635	6/22/1998	642	640.02	0.14	91.0762	1545	7.6553%	Phosphorus, Total		0	0.57143182	0.76190909	-	280.5	374.1
3378635	4/11/2015	642	640.02	0.14	91.0762	1545	7.6553%	Phosphorus, Total		0	0.57143182	0.76190909	-	280.5	374.1
3378635	9/2/1981	641	639.02	0.14	90.9345	1548	7.6702%	Phosphorus, Total		0	0.57143182	0.76190909	-	280.1	373.5
3378635	10/8/2000	641	639.02	0.14	90.9345	1548	7.6702%	Phosphorus, Total		0	0.57143182	0.76190909	-	280.1	373.5
3378635	4/8/1985	640	638.02	0.14	90.7928	1550	7.6801%	Phosphorus, Total		0	0.57143182	0.76190909	-	279.7	372.9
3378635	4/30/2011	639	637.02	0.14	90.6512	1551	7.6851%	Phosphorus, Total		0	0.57143182	0.76190909	-	279.2	372.3
3378635	1/30/1970	638	636.02	0.14	90.5095	1552	7.6900%	Phosphorus, Total		0	0.57143182	0.76190909	-	278.8	371.7
3378635	4/3/2006	638	636.02	0.14	90.5095	1552	7.6900%	Phosphorus, Total		0	0.57143182	0.76190909	-	278.8	371.7
3378635	3/1/2008	638	636.02	0.14	90.5095	1552	7.6900%	Phosphorus, Total		0	0.57143182	0.76190909	-	278.8	371.7
3378635	9/2/1974	636	634.02	0.14	90.2262	1555	7.7049%	Phosphorus, Total		0	0.57143182	0.76190909	-	277.9	370.6
3378635	1/18/1988	636	634.02	0.14	90.2262	1555	7.7049%	Phosphorus, Total		0	0.57143182	0.76190909	-	277.9	370.6
3378635	6/11/2014	636	634.02	0.14	90.2262	1555	7.7049%	Phosphorus, Total		0	0.57143182	0.76190909	-	277.9	370.6
3378635	12/31/2015	636	634.02	0.14	90.2262	1555	7.7049%	Phosphorus, Total		0	0.57143182	0.76190909	-	277.9	370.6
3378635	8/3/1979	635	633.02	0.14	90.0845	1559	7.7247%	Phosphorus, Total		0	0.57143182	0.76190909	-	277.5	370.0
3378635	3/3/2020	635	633.02	0.14	90.0845	1559	7.7247%	Phosphorus, Total		0	0.57143182	0.76190909	-	277.5	370.0
3378635	4/18/1995	634	632.02	0.14	89.9428	1561	7.7346%	Phosphorus, Total		0	0.57143182	0.76190909	-	277.1	369.4
3378635	12/5/2011	634	632.02	0.14	89.9428	1561	7.7346%	Phosphorus, Total		0	0.57143182	0.76190909	-	277.1	369.4
3378635	8/15/1981	633	631.02	0.14	89.8012	1563	7.7445%	Phosphorus, Total		0	0.57143182	0.76190909	-	276.6	368.8
3378635	1/1/1991	633	631.02	0.14	89.8012	1563	7.7445%	Phosphorus, Total		0	0.57143182	0.76190909	-	276.6	368.8
3378635	5/12/1994	632	630.02	0.14	89.6595	1565	7.7544%	Phosphorus, Total		0	0.57143182	0.76190909	-	276.2	368.2
3378635	2/3/1999	632	630.02	0.14	89.6595	1565	7.7544%	Phosphorus, Total		0	0.57143182	0.76190909	-	276.2	368.2
3378635	5/2/1996	631	629.02	0.14	89.5178	1567	7.7643%	Phosphorus, Total		0	0.57143182	0.76190909	-	275.7	367.7
3378635	4/15/2009	631	629.02	0.14	89.5178	1567	7.7643%	Phosphorus, Total		0	0.57143182	0.76190909	-	275.7	367.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/19/2019	631	629.02	0.14	89.5178	1567	7.7643%	Phosphorus, Total		0	0.57143182	0.76190909	-	275.7	367.7
3378635	9/19/1969	630	628.02	0.14	89.3762	1570	7.7792%	Phosphorus, Total		0	0.57143182	0.76190909	-	275.3	367.1
3378635	2/27/1971	630	628.02	0.14	89.3762	1570	7.7792%	Phosphorus, Total		0	0.57143182	0.76190909	-	275.3	367.1
3378635	1/10/1973	630	628.02	0.14	89.3762	1570	7.7792%	Phosphorus, Total		0	0.57143182	0.76190909	-	275.3	367.1
3378635	3/3/1997	630	628.02	0.14	89.3762	1570	7.7792%	Phosphorus, Total		0	0.57143182	0.76190909	-	275.3	367.1
3378635	5/18/2009	630	628.02	0.14	89.3762	1570	7.7792%	Phosphorus, Total		0	0.57143182	0.76190909	-	275.3	367.1
3378635	3/15/2020	629	627.02	0.14	89.2345	1575	7.8040%	Phosphorus, Total		0	0.57143182	0.76190909	-	274.9	366.5
3378635	5/3/2017	628	626.02	0.14	89.0928	1576	7.8089%	Phosphorus, Total		0	0.57143182	0.76190909	-	274.4	365.9
3378635	1/25/1975	627	625.02	0.14	88.9512	1577	7.8139%	Phosphorus, Total		0	0.57143182	0.76190909	-	274.0	365.3
3378635	2/8/1991	627	625.02	0.14	88.9512	1577	7.8139%	Phosphorus, Total		0	0.57143182	0.76190909	-	274.0	365.3
3378635	2/28/1979	625	623.02	0.14	88.6678	1579	7.8238%	Phosphorus, Total		0	0.57143182	0.76190909	-	273.1	364.2
3378635	12/10/2004	625	623.02	0.14	88.6678	1579	7.8238%	Phosphorus, Total		0	0.57143182	0.76190909	-	273.1	364.2
3378635	5/4/2019	625	623.02	0.14	88.6678	1579	7.8238%	Phosphorus, Total		0	0.57143182	0.76190909	-	273.1	364.2
3378635	4/17/1994	624	622.02	0.14	88.5262	1582	7.8387%	Phosphorus, Total		0	0.57143182	0.76190909	-	272.7	363.6
3378635	12/24/2014	624	622.02	0.14	88.5262	1582	7.8387%	Phosphorus, Total		0	0.57143182	0.76190909	-	272.7	363.6
3378635	1/20/2020	624	622.02	0.14	88.5262	1582	7.8387%	Phosphorus, Total		0	0.57143182	0.76190909	-	272.7	363.6
3378635	9/2/2012	623	621.02	0.14	88.3845	1585	7.8535%	Phosphorus, Total		0	0.57143182	0.76190909	-	272.3	363.0
3378635	5/28/2013	623	621.02	0.14	88.3845	1585	7.8535%	Phosphorus, Total		0	0.57143182	0.76190909	-	272.3	363.0
3378635	4/6/1984	622	620.02	0.14	88.2428	1587	7.8634%	Phosphorus, Total		0	0.57143182	0.76190909	-	271.8	362.4
3378635	1/18/2012	622	620.02	0.14	88.2428	1587	7.8634%	Phosphorus, Total		0	0.57143182	0.76190909	-	271.8	362.4
3378635	7/1/2021	622	620.02	0.14	88.2428	1587	7.8634%	Phosphorus, Total		0	0.57143182	0.76190909	-	271.8	362.4
3378635	12/7/1983	621	619.02	0.14	88.1012	1590	7.8783%	Phosphorus, Total		0	0.57143182	0.76190909	-	271.4	361.8
3378635	3/21/1993	621	619.02	0.14	88.1012	1590	7.8783%	Phosphorus, Total		0	0.57143182	0.76190909	-	271.4	361.8
3378635	11/29/1993	621	619.02	0.14	88.1012	1590	7.8783%	Phosphorus, Total		0	0.57143182	0.76190909	-	271.4	361.8
3378635	4/9/2006	621	619.02	0.14	88.1012	1590	7.8783%	Phosphorus, Total		0	0.57143182	0.76190909	-	271.4	361.8
3378635	11/20/2009	621	619.02	0.14	88.1012	1590	7.8783%	Phosphorus, Total		0	0.57143182	0.76190909	-	271.4	361.8
3378635	5/12/1996	620	618.02	0.14	87.9595	1595	7.9031%	Phosphorus, Total		0	0.57143182	0.76190909	-	270.9	361.3
3378635	8/5/2000	620	618.02	0.14	87.9595	1595	7.9031%	Phosphorus, Total		0	0.57143182	0.76190909	-	270.9	361.3
3378635	5/6/1999	619	617.02	0.14	87.8178	1597	7.9130%	Phosphorus, Total		0	0.57143182	0.76190909	-	270.5	360.7
3378635	5/16/2002	619	617.02	0.14	87.8178	1597	7.9130%	Phosphorus, Total		0	0.57143182	0.76190909	-	270.5	360.7
3378635	4/26/1970	618	616.02	0.14	87.6762	1599	7.9229%	Phosphorus, Total		0	0.57143182	0.76190909	-	270.1	360.1
3378635	6/5/1982	618	616.02	0.14	87.6762	1599	7.9229%	Phosphorus, Total		0	0.57143182	0.76190909	-	270.1	360.1
3378635	5/27/1968	616	614.02	0.14	87.3928	1601	7.9328%	Phosphorus, Total		0	0.57143182	0.76190909	-	269.2	358.9
3378635	2/6/1997	616	614.02	0.14	87.3928	1601	7.9328%	Phosphorus, Total		0	0.57143182	0.76190909	-	269.2	358.9
3378635	3/22/2008	616	614.02	0.14	87.3928	1601	7.9328%	Phosphorus, Total		0	0.57143182	0.76190909	-	269.2	358.9
3378635	4/8/2002	615	613.02	0.14	87.2512	1604	7.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	268.8	358.4
3378635	8/17/2016	615	613.02	0.14	87.2512	1604	7.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	268.8	358.4
3378635	2/14/2001	614	612.02	0.14	87.1095	1606	7.9576%	Phosphorus, Total		0	0.57143182	0.76190909	-	268.3	357.8
3378635	7/26/1992	613	611.02	0.14	86.9678	1607	7.9625%	Phosphorus, Total		0	0.57143182	0.76190909	-	267.9	357.2
3378635	6/22/2009	613	611.02	0.14	86.9678	1607	7.9625%	Phosphorus, Total		0	0.57143182	0.76190909	-	267.9	357.2
3378635	6/13/2010	613	611.02	0.14	86.9678	1607	7.9625%	Phosphorus, Total		0	0.57143182	0.76190909	-	267.9	357.2
3378635	3/21/1982	612	610.02	0.14	86.8262	1610	7.9774%	Phosphorus, Total		0	0.57143182	0.76190909	-	267.5	356.6
3378635	8/24/1985	612	610.02	0.14	86.8262	1610	7.9774%	Phosphorus, Total		0	0.57143182	0.76190909	-	267.5	356.6
3378635	4/21/1993	612	610.02	0.14	86.8262	1610	7.9774%	Phosphorus, Total		0	0.57143182	0.76190909	-	267.5	356.6
3378635	3/7/2004	612	610.02	0.14	86.8262	1610	7.9774%	Phosphorus, Total		0	0.57143182	0.76190909	-	267.5	356.6
3378635	6/22/2013	612	610.02	0.14	86.8262	1610	7.9774%	Phosphorus, Total		0	0.57143182	0.76190909	-	267.5	356.6
3378635	9/15/1993	611	609.02	0.14	86.6845	1615	8.0022%	Phosphorus, Total		0	0.57143182	0.76190909	-	267.0	356.0
3378635	6/6/1999	611	609.02	0.14	86.6845	1615	8.0022%	Phosphorus, Total		0	0.57143182	0.76190909	-	267.0	356.0
3378635	3/17/2002	611	609.02	0.14	86.6845	1615	8.0022%	Phosphorus, Total		0	0.57143182	0.76190909	-	267.0	356.0
3378635	4/16/1987	610	608.02	0.14	86.5428	1618	8.0170%	Phosphorus, Total		0	0.57143182	0.76190909	-	266.6	355.4
3378635	3/31/1998	610	608.02	0.14	86.5428	1618	8.0170%	Phosphorus, Total		0	0.57143182	0.76190909	-	266.6	355.4
3378635	6/14/2008	609	607.02	0.14	86.4012	1620	8.0270%	Phosphorus, Total		0	0.57143182	0.76190909	-	266.1	354.9
3378635	5/19/1974	608	606.02	0.14	86.2595	1621	8.0319%	Phosphorus, Total		0	0.57143182	0.76190909	-	265.7	354.3
3378635	4/8/2009	608	606.02	0.14	86.2595	1621	8.0319%	Phosphorus, Total		0	0.57143182	0.76190909	-	265.7	354.3
3378635	5/5/1993	607	605.02	0.14	86.1178	1623	8.0418%	Phosphorus, Total		0	0.57143182	0.76190909	-	265.3	353.7
3378635	1/11/2008	607	605.02	0.14	86.1178	1623	8.0418%	Phosphorus, Total		0	0.57143182	0.76190909	-	265.3	353.7
3378635	7/4/2008	607	605.02	0.14	86.1178	1623	8.0418%	Phosphorus, Total		0	0.57143182	0.76190909	-	265.3	353.7
3378635	5/9/1967	606	604.02	0.14	85.9762	1626	8.0567%	Phosphorus, Total		0	0.57143182	0.76190909	-	264.8	353.1
3378635	11/30/2011	606	604.02	0.14	85.9762	1626	8.0567%	Phosphorus, Total		0	0.57143182	0.76190909	-	264.8	353.1
3378635	12/2/2018	606	604.02	0.14	85.9762	1626	8.0567%	Phosphorus, Total		0	0.57143182	0.76190909	-	264.8	353.1
3378635	3/7/1979	605	603.02	0.14	85.8345	1629	8.0715%	Phosphorus, Total		0	0.57143182	0.76190909	-	264.4	352.5
3378635	8/4/1998	605	603.02	0.14	85.8345	1629	8.0715%	Phosphorus, Total		0	0.57143182	0.76190909	-	264.4	352.5
3378635	10/30/2021	605	603.02	0.14	85.8345	1629	8.0715%	Phosphorus, Total		0	0.57143182	0.76190909	-	264.4	352.5
3378635	4/9/1980	604	602.02	0.14	85.6928	1632	8.0864%	Phosphorus, Total		0	0.57143182	0.76190909	-	264.0	352.0
3378635	4/30/1989	604	602.02	0.14	85.6928	1632	8.0864%	Phosphorus, Total		0	0.57143182	0.76190909	-	264.0	352.0
3378635	7/3/2013	604	602.02	0.14	85.6928	1632	8.0864%	Phosphorus, Total		0	0.57143182	0.76190909	-	264.0	352.0
3378635	1/2/2021	604	602.02	0.14	85.6928	1632	8.0864%	Phosphorus, Total		0	0.57143182	0.76190909	-	264.0	352.0
3378635	10/21/1983	603	601.02	0.14	85.5512	1636	8.1062%	Phosphorus, Total		0	0.57143182	0.76190909	-	263.5	351.4
3378635	2/27/2001	603	601.02	0.14	85.5512	1636	8.1062%	Phosphorus, Total		0	0.57143182	0.76190909	-	263.5	351.4
3378635	2/23/2018	603	601.02	0.14	85.5512	1636	8.1062%	Phosphorus, Total		0	0.57143182	0.76190909	-	263.5	351.4
3378635	3/14/1985	602	600.02	0.14	85.4095	1639	8.1211%	Phosphorus, Total		0	0.57143182	0.76190909	-	263.1	350.8
3378635	4/29/1970	600	598.02	0.14	85.1262	1640	8.1261%	Phosphorus, Total		0	0.57143182	0.76190909	-	262.2	349.6
3378635	1/30/1974	600	598.02	0.14	85.1262	1640	8.1261%	Phosphorus, Total		0	0.57143182	0.76190909	-	262.2	349.6
3378635	2/5/1975	600	598.02	0.14	85.1262	1640	8.1261%	Phosphorus, Total		0	0.57143182	0.76190909	-	262.2	349.6
3378635	7/15/1993	600	598.02	0.14	85.1262	1640	8.1261%	Phosphorus, Total		0	0.57143182	0.76190909	-	262.2	349.6
3378635	1/15/1995	600	598.02	0.14	85.1262	1640	8.1261%	Phosphorus, Total		0	0.57143182	0.76190909	-	262.2	349.6
3378635	6/2/1995	600	598.02	0.14	85.1262	1640	8.1261%	Phosphorus, Total		0	0.57143182	0.76190909	-	262.2	349.6
3378635	6/29/2008	600	598.02	0.14	85.1262	1640	8.1261%	Phosphorus, Total		0	0.57143182	0.76190909	-	262.2	349.6
3378635	2/27/2009	600	598.02	0.14	85.1262	1640	8.1261%	Phosphorus, Total		0	0.57143182	0.76190909	-	262.2	349.6
3378635	4/21/1990	598	596.02	0.14	84.8428	1648	8.1657%	Phosphorus, Total		0	0.57143182	0.76190909	-	261.3	348.5
3378635	10/19/2004	598	596.02	0.14	84.8428	1648	8.1657%	Phosphorus, Total		0	0.57143182	0.76190909	-	261.3	348.5
3378635	2/24/2019	598	596.02	0.14	84.8428	1648	8.1657%	Phosphorus, Total		0	0.57143182	0.76190909	-	261.3	348.5
3378635	2/26/1985	597	595.02	0.14	84.7012	1651	8.1806%	Phosphorus, Total		0	0.57143182	0.76190909	-	260.9	347.9
3378635	11/16/1985	595	593.02	0.14	84.4178	1652	8.1855%	Phosphorus, Total		0	0.57143182	0.76190909	-	260.0	346.7
3378635	5/11/2013	595	593.02	0.14	84.4178	1652	8.1855%	Phosphorus, Total		0	0.57143182	0.76190909	-	260.0	346.7
3378635	5/1/1970	594	592.02	0.14	84.2762	1654	8.1954%	Phosphorus, Total		0	0.57143182	0.76190909	-	259.6	346.1
3378635	2/18/1975	594	592.02	0.14	84.2762	1654	8.1954%	Phosphorus, Total		0	0.57143182	0.76190909	-	259.6	346.1
3378635	6/12/1975	594	592.02	0.14	84.2762	1654	8.1954%	Phosphorus, Total		0	0.57143182	0.76190909	-	259.6	346.1
3378635	1/26/1976	594	592.02	0.14	84.2762	1654	8.1954%	Phosphorus, Total		0	0.57143182	0.76190909	-	259.6	346.1
3378635	2/11/1999	594	592.02	0.14	84.2762	1654	8.1954%	Phosphorus, Total		0	0.57143182	0.76190909	-	259.6	346.1
3378635	6/28/2000	594	592.02	0.14	84.2762	1654	8.1954%	Phosphorus, Total		0	0.57143182	0.76190909	-	259.6	346.1
3378635	1/1/1993	593	591.02	0.14	84.1345	1660	8.2252%	Phosphorus, Total		0	0.57143182	0.76190909	-	259.2	345.6
3378635	10/24/2008	593	591.02	0.14	84.1345	1660	8.2252%	Phosphorus, Total		0	0.57143182	0.76190909	-	259.2	345.6
3378635	12/31/2008	593	591.02	0.14	84.1345	1660	8.2252%	Phosphorus, Total		0	0.57143182	0.76190909	-	259.2	345.6
3378635	4/24/1977	592	590.02	0.14	83.9928	1663	8.2400%	Phosphorus, Total		0	0.57143182	0.76190909	-	258.7	345.0
3378635	3/8/1998	592	590.02	0.14	83.9928	1663	8.2400%	Phosphorus, Total		0	0.57143182	0.76190909	-	258.7	345.0
3378635	4/15/1979	591	589.02	0.14	83.8512	1665	8.2499%	Phosphorus, Total		0	0.57143182	0.76190909	-	258.3	344.4
3378635	5/27/1989	591	589.02	0.14	83.8512	1665	8.2499%	Phosphorus, Total		0	0.57143182	0.76190909	-	258.3	344.4
3378635	3/20/1993	590	588.02	0.14	83.7095	1667	8.2598%	Phosphorus, Total		0	0.57143182	0.76190909	-	257.9	343.8
3378635	5/25/2009	590	588.02	0.14	83.7095	1667	8.2598%	Phosphorus, Total		0	0.57143182	0.76190909	-	257.9	343.8
3378635	6/20/2010	590	588.02	0.14	83.7095	1667	8.2598%	Phosphorus, Total		0	0.57143182	0.76190909	-	257.9	343.8
3378635	5/6/2020	590	588.02	0.14	83.7095	1667	8.2598%	Phosphorus, Total		0	0.57143182	0.76190909	-	257.9	343.8
3378635	4/2/1974	589	587.02	0.14	83.5678	1671	8.2797%	Phosphorus, Total		0	0.57143182	0.76190909	-	257.4	343.2
3378635	4/6/1969	588	586.02	0.14	83.4262	1672	8.2846%	Phosphorus, Total		0	0.57143182	0.76190909	-	257.0	342.6
3378635	2/20/1971	588	586.02	0.14	83.4262	1672	8.2846%	Phosphorus, Total		0	0.57143182	0.76190909	-	257.0	342.6
3378635	2/19/1974	588	586.02	0.14	83.4262	1672	8.2846%	Phosphorus, Total		0	0.57143182	0.76190909	-	257.0	342.6
3378635	6/5/1983	588	586.02	0.14	83.4262	1672	8.2846%	Phosphorus, Total		0	0.57143182	0.76190909	-	257.0	342.6
3378635	5/2/1985	588	586.02	0.14	83.4262	1672	8.2846%	Phosphorus, Total		0	0.57143182	0.76190909	-	257.0	342.6
3378635	7/4/2011	588	586.02	0.14	83.4262	1672	8.2846%	Phosphorus, Total		0	0.57143182	0.76190909	-	257.0	342.6
3378635	3/28/1978	587	585.02	0.14	83.2845	1678	8.3143%	Phosphorus, Total		0	0.57143182	0.76190909	-	256.5	342.1
3378635	3/26/1982	587	585.02	0.14	83.2845	1678	8.3143%	Phosphorus, Total		0	0.57143182	0.76190909	-	256.5	342.1
3378635	4/10/1983	587	585.02	0.14	83.2845	1678	8.3143%	Phosphorus, Total		0	0.57143182	0.76190909	-	256.5	342.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/23/1998	586	584.02	0.14	83.1428	1681	8.3292%	Phosphorus, Total		0	0.57143182	0.76190909	-	256.1	341.5
3378635	12/18/2021	586	584.02	0.14	83.1428	1681	8.3292%	Phosphorus, Total		0	0.57143182	0.76190909	-	256.1	341.5
3378635	3/9/1993	585	583.02	0.14	83.0012	1683	8.3391%	Phosphorus, Total		0	0.57143182	0.76190909	-	255.7	340.9
3378635	11/29/1990	584	582.02	0.14	82.8595	1684	8.3441%	Phosphorus, Total		0	0.57143182	0.76190909	-	255.2	340.3
3378635	2/11/1976	583	581.02	0.14	82.7178	1685	8.3490%	Phosphorus, Total		0	0.57143182	0.76190909	-	254.8	339.7
3378635	2/17/1976	583	581.02	0.14	82.7178	1685	8.3490%	Phosphorus, Total		0	0.57143182	0.76190909	-	254.8	339.7
3378635	2/27/2020	583	581.02	0.14	82.7178	1685	8.3490%	Phosphorus, Total		0	0.57143182	0.76190909	-	254.8	339.7
3378635	11/20/1991	582	580.02	0.14	82.5762	1688	8.3639%	Phosphorus, Total		0	0.57143182	0.76190909	-	254.4	339.2
3378635	5/29/1996	582	580.02	0.14	82.5762	1688	8.3639%	Phosphorus, Total		0	0.57143182	0.76190909	-	254.4	339.2
3378635	12/20/2001	582	580.02	0.14	82.5762	1688	8.3639%	Phosphorus, Total		0	0.57143182	0.76190909	-	254.4	339.2
3378635	1/25/2019	582	580.02	0.14	82.5762	1688	8.3639%	Phosphorus, Total		0	0.57143182	0.76190909	-	254.4	339.2
3378635	4/5/1979	581	579.02	0.14	82.4345	1692	8.3837%	Phosphorus, Total		0	0.57143182	0.76190909	-	253.9	338.6
3378635	5/5/2003	581	579.02	0.14	82.4345	1692	8.3837%	Phosphorus, Total		0	0.57143182	0.76190909	-	253.9	338.6
3378635	3/4/1982	580	578.02	0.14	82.2928	1694	8.3936%	Phosphorus, Total		0	0.57143182	0.76190909	-	253.5	338.0
3378635	6/11/2009	580	578.02	0.14	82.2928	1694	8.3936%	Phosphorus, Total		0	0.57143182	0.76190909	-	253.5	338.0
3378635	3/13/1997	579	577.02	0.14	82.1512	1696	8.4035%	Phosphorus, Total		0	0.57143182	0.76190909	-	253.1	337.4
3378635	4/22/2009	579	577.02	0.14	82.1512	1696	8.4035%	Phosphorus, Total		0	0.57143182	0.76190909	-	253.1	337.4
3378635	3/6/1984	578	576.02	0.14	82.0095	1698	8.4134%	Phosphorus, Total		0	0.57143182	0.76190909	-	252.6	336.8
3378635	2/21/2002	578	576.02	0.14	82.0095	1698	8.4134%	Phosphorus, Total		0	0.57143182	0.76190909	-	252.6	336.8
3378635	6/14/1971	577	575.02	0.14	81.8678	1700	8.4233%	Phosphorus, Total		0	0.57143182	0.76190909	-	252.2	336.2
3378635	5/10/1981	576	574.02	0.14	81.7262	1701	8.4283%	Phosphorus, Total		0	0.57143182	0.76190909	-	251.7	335.7
3378635	3/7/1985	576	574.02	0.14	81.7262	1701	8.4283%	Phosphorus, Total		0	0.57143182	0.76190909	-	251.7	335.7
3378635	4/3/1996	576	574.02	0.14	81.7262	1701	8.4283%	Phosphorus, Total		0	0.57143182	0.76190909	-	251.7	335.7
3378635	12/1/2018	575	573.02	0.14	81.5845	1704	8.4432%	Phosphorus, Total		0	0.57143182	0.76190909	-	251.3	335.1
3378635	10/20/1982	574	572.02	0.14	81.4428	1705	8.4481%	Phosphorus, Total		0	0.57143182	0.76190909	-	250.9	334.5
3378635	11/19/2003	574	572.02	0.14	81.4428	1705	8.4481%	Phosphorus, Total		0	0.57143182	0.76190909	-	250.9	334.5
3378635	4/6/2018	574	572.02	0.14	81.4428	1705	8.4481%	Phosphorus, Total		0	0.57143182	0.76190909	-	250.9	334.5
3378635	4/1/1979	573	571.02	0.14	81.3012	1708	8.4630%	Phosphorus, Total		0	0.57143182	0.76190909	-	250.4	333.9
3378635	6/23/2000	573	571.02	0.14	81.3012	1708	8.4630%	Phosphorus, Total		0	0.57143182	0.76190909	-	250.4	333.9
3378635	5/2/2012	573	571.02	0.14	81.3012	1708	8.4630%	Phosphorus, Total		0	0.57143182	0.76190909	-	250.4	333.9
3378635	4/23/1972	572	570.02	0.14	81.1595	1711	8.4779%	Phosphorus, Total		0	0.57143182	0.76190909	-	250.0	333.3
3378635	12/4/1990	572	570.02	0.14	81.1595	1711	8.4779%	Phosphorus, Total		0	0.57143182	0.76190909	-	250.0	333.3
3378635	3/9/2006	572	570.02	0.14	81.1595	1711	8.4779%	Phosphorus, Total		0	0.57143182	0.76190909	-	250.0	333.3
3378635	3/29/2013	572	570.02	0.14	81.1595	1711	8.4779%	Phosphorus, Total		0	0.57143182	0.76190909	-	250.0	333.3
3378635	10/11/2019	570	568.02	0.14	80.8762	1715	8.4977%	Phosphorus, Total		0	0.57143182	0.76190909	-	249.1	332.2
3378635	4/27/1993	569	567.02	0.14	80.7345	1716	8.5026%	Phosphorus, Total		0	0.57143182	0.76190909	-	248.7	331.6
3378635	4/26/2002	569	567.02	0.14	80.7345	1716	8.5026%	Phosphorus, Total		0	0.57143182	0.76190909	-	248.7	331.6
3378635	5/13/2009	568	566.02	0.14	80.5928	1718	8.5125%	Phosphorus, Total		0	0.57143182	0.76190909	-	248.3	331.0
3378635	7/28/2000	567	565.02	0.14	80.4512	1719	8.5175%	Phosphorus, Total		0	0.57143182	0.76190909	-	247.8	330.4
3378635	5/7/1977	566	564.02	0.14	80.3095	1720	8.5224%	Phosphorus, Total		0	0.57143182	0.76190909	-	247.4	329.8
3378635	4/4/1980	566	564.02	0.14	80.3095	1720	8.5224%	Phosphorus, Total		0	0.57143182	0.76190909	-	247.4	329.8
3378635	2/7/1986	566	564.02	0.14	80.3095	1720	8.5224%	Phosphorus, Total		0	0.57143182	0.76190909	-	247.4	329.8
3378635	3/31/1989	566	564.02	0.14	80.3095	1720	8.5224%	Phosphorus, Total		0	0.57143182	0.76190909	-	247.4	329.8
3378635	1/23/2010	566	564.02	0.14	80.3095	1720	8.5224%	Phosphorus, Total		0	0.57143182	0.76190909	-	247.4	329.8
3378635	6/14/2015	566	564.02	0.14	80.3095	1720	8.5224%	Phosphorus, Total		0	0.57143182	0.76190909	-	247.4	329.8
3378635	1/7/2004	565	563.02	0.14	80.1678	1726	8.5522%	Phosphorus, Total		0	0.57143182	0.76190909	-	246.9	329.3
3378635	7/6/2016	565	563.02	0.14	80.1678	1726	8.5522%	Phosphorus, Total		0	0.57143182	0.76190909	-	246.9	329.3
3378635	6/29/2020	565	563.02	0.14	80.1678	1726	8.5522%	Phosphorus, Total		0	0.57143182	0.76190909	-	246.9	329.3
3378635	3/25/1969	564	562.02	0.14	80.0262	1729	8.5670%	Phosphorus, Total		0	0.57143182	0.76190909	-	246.5	328.7
3378635	3/19/1991	564	562.02	0.14	80.0262	1729	8.5670%	Phosphorus, Total		0	0.57143182	0.76190909	-	246.5	328.7
3378635	3/12/1979	563	561.02	0.14	79.8845	1731	8.5769%	Phosphorus, Total		0	0.57143182	0.76190909	-	246.1	328.1
3378635	12/7/1982	562	560.02	0.14	79.7428	1732	8.5819%	Phosphorus, Total		0	0.57143182	0.76190909	-	245.6	327.5
3378635	5/18/2010	562	560.02	0.14	79.7428	1732	8.5819%	Phosphorus, Total		0	0.57143182	0.76190909	-	245.6	327.5
3378635	11/1/2019	562	560.02	0.14	79.7428	1732	8.5819%	Phosphorus, Total		0	0.57143182	0.76190909	-	245.6	327.5
3378635	4/2/1973	561	559.02	0.14	79.6012	1735	8.5968%	Phosphorus, Total		0	0.57143182	0.76190909	-	245.2	326.9
3378635	1/18/2019	561	559.02	0.14	79.6012	1735	8.5968%	Phosphorus, Total		0	0.57143182	0.76190909	-	245.2	326.9
3378635	12/13/1977	560	558.02	0.14	79.4595	1737	8.6067%	Phosphorus, Total		0	0.57143182	0.76190909	-	244.8	326.4
3378635	1/3/1982	560	558.02	0.14	79.4595	1737	8.6067%	Phosphorus, Total		0	0.57143182	0.76190909	-	244.8	326.4
3378635	3/28/1984	560	558.02	0.14	79.4595	1737	8.6067%	Phosphorus, Total		0	0.57143182	0.76190909	-	244.8	326.4
3378635	6/19/1998	560	558.02	0.14	79.4595	1737	8.6067%	Phosphorus, Total		0	0.57143182	0.76190909	-	244.8	326.4
3378635	7/11/2000	560	558.02	0.14	79.4595	1737	8.6067%	Phosphorus, Total		0	0.57143182	0.76190909	-	244.8	326.4
3378635	2/12/2001	560	558.02	0.14	79.4595	1737	8.6067%	Phosphorus, Total		0	0.57143182	0.76190909	-	244.8	326.4
3378635	12/20/2012	560	558.02	0.14	79.4595	1737	8.6067%	Phosphorus, Total		0	0.57143182	0.76190909	-	244.8	326.4
3378635	2/18/1971	559	557.02	0.14	79.3178	1744	8.6414%	Phosphorus, Total		0	0.57143182	0.76190909	-	244.3	325.8
3378635	4/10/1980	559	557.02	0.14	79.3178	1744	8.6414%	Phosphorus, Total		0	0.57143182	0.76190909	-	244.3	325.8
3378635	12/1/2001	559	557.02	0.14	79.3178	1744	8.6414%	Phosphorus, Total		0	0.57143182	0.76190909	-	244.3	325.8
3378635	11/2/2018	558	556.02	0.14	79.1762	1747	8.6562%	Phosphorus, Total		0	0.57143182	0.76190909	-	243.9	325.2
3378635	3/26/1979	557	555.02	0.14	79.0345	1748	8.6612%	Phosphorus, Total		0	0.57143182	0.76190909	-	243.5	324.6
3378635	4/15/1987	557	555.02	0.14	79.0345	1748	8.6612%	Phosphorus, Total		0	0.57143182	0.76190909	-	243.5	324.6
3378635	8/9/2021	557	555.02	0.14	79.0345	1748	8.6612%	Phosphorus, Total		0	0.57143182	0.76190909	-	243.5	324.6
3378635	3/13/1974	556	554.02	0.14	78.8928	1751	8.6760%	Phosphorus, Total		0	0.57143182	0.76190909	-	243.0	324.0
3378635	6/17/2010	556	554.02	0.14	78.8928	1751	8.6760%	Phosphorus, Total		0	0.57143182	0.76190909	-	243.0	324.0
3378635	11/6/2018	555	553.02	0.14	78.7512	1753	8.6860%	Phosphorus, Total		0	0.57143182	0.76190909	-	242.6	323.4
3378635	12/2/1977	554	552.02	0.14	78.6095	1754	8.6909%	Phosphorus, Total		0	0.57143182	0.76190909	-	242.1	322.9
3378635	5/9/1994	554	552.02	0.14	78.6095	1754	8.6909%	Phosphorus, Total		0	0.57143182	0.76190909	-	242.1	322.9
3378635	1/16/2005	554	552.02	0.14	78.6095	1754	8.6909%	Phosphorus, Total		0	0.57143182	0.76190909	-	242.1	322.9
3378635	1/3/1973	553	551.02	0.14	78.4678	1757	8.7058%	Phosphorus, Total		0	0.57143182	0.76190909	-	241.7	322.3
3378635	4/5/2008	553	551.02	0.14	78.4678	1757	8.7058%	Phosphorus, Total		0	0.57143182	0.76190909	-	241.7	322.3
3378635	1/22/2017	553	551.02	0.14	78.4678	1757	8.7058%	Phosphorus, Total		0	0.57143182	0.76190909	-	241.7	322.3
3378635	2/24/1974	552	550.02	0.14	78.3262	1760	8.7206%	Phosphorus, Total		0	0.57143182	0.76190909	-	241.3	321.7
3378635	5/16/1978	552	550.02	0.14	78.3262	1760	8.7206%	Phosphorus, Total		0	0.57143182	0.76190909	-	241.3	321.7
3378635	12/31/2006	552	550.02	0.14	78.3262	1760	8.7206%	Phosphorus, Total		0	0.57143182	0.76190909	-	241.3	321.7
3378635	6/23/2015	552	550.02	0.14	78.3262	1760	8.7206%	Phosphorus, Total		0	0.57143182	0.76190909	-	241.3	321.7
3378635	3/27/2021	552	550.02	0.14	78.3262	1760	8.7206%	Phosphorus, Total		0	0.57143182	0.76190909	-	241.3	321.7
3378635	7/8/1969	551	549.02	0.14	78.1845	1765	8.7454%	Phosphorus, Total		0	0.57143182	0.76190909	-	240.8	321.1
3378635	6/29/1995	551	549.02	0.14	78.1845	1765	8.7454%	Phosphorus, Total		0	0.57143182	0.76190909	-	240.8	321.1
3378635	5/3/2006	551	549.02	0.14	78.1845	1765	8.7454%	Phosphorus, Total		0	0.57143182	0.76190909	-	240.8	321.1
3378635	12/22/2011	551	549.02	0.14	78.1845	1765	8.7454%	Phosphorus, Total		0	0.57143182	0.76190909	-	240.8	321.1
3378635	1/27/1999	550	548.02	0.14	78.0428	1769	8.7652%	Phosphorus, Total		0	0.57143182	0.76190909	-	240.4	320.5
3378635	5/17/2014	550	548.02	0.14	78.0428	1769	8.7652%	Phosphorus, Total		0	0.57143182	0.76190909	-	240.4	320.5
3378635	5/28/2000	549	547.02	0.14	77.9012	1771	8.7751%	Phosphorus, Total		0	0.57143182	0.76190909	-	240.0	319.9
3378635	6/25/1994	548	546.02	0.14	77.7595	1772	8.7801%	Phosphorus, Total		0	0.57143182	0.76190909	-	239.5	319.4
3378635	3/2/2008	548	546.02	0.14	77.7595	1772	8.7801%	Phosphorus, Total		0	0.57143182	0.76190909	-	239.5	319.4
3378635	4/1/2018	548	546.02	0.14	77.7595	1772	8.7801%	Phosphorus, Total		0	0.57143182	0.76190909	-	239.5	319.4
3378635	2/9/2019	548	546.02	0.14	77.7595	1772	8.7801%	Phosphorus, Total		0	0.57143182	0.76190909	-	239.5	319.4
3378635	4/13/1984	547	545.02	0.14	77.6178	1776	8.7999%	Phosphorus, Total		0	0.57143182	0.76190909	-	239.1	318.8
3378635	9/29/1993	547	545.02	0.14	77.6178	1776	8.7999%	Phosphorus, Total		0	0.57143182	0.76190909	-	239.1	318.8
3378635	3/1/2013	547	545.02	0.14	77.6178	1776	8.7999%	Phosphorus, Total		0	0.57143182	0.76190909	-	239.1	318.8
3378635	6/28/2013	547	545.02	0.14	77.6178	1776	8.7999%	Phosphorus, Total		0	0.57143182	0.76190909	-	239.1	318.8
3378635	4/13/1972	545	543.02	0.14	77.3345	1780	8.8197%	Phosphorus, Total		0	0.57143182	0.76190909	-	238.2	317.6
3378635	1/6/2007	545	543.02	0.14	77.3345	1780	8.8197%	Phosphorus, Total		0	0.57143182	0.76190909	-	238.2	317.6
3378635	4/4/1979	544	542.02	0.14	77.1928	1782	8.8297%	Phosphorus, Total		0	0.57143182	0.76190909	-	237.8	317.0
3378635	4/6/1983	544	542.02	0.14	77.1928	1782	8.8297%	Phosphorus, Total		0	0.57143182	0.76190909	-	237.8	317.0
3378635	2/16/1984	544	542.02	0.14	77.1928	1782	8.8297%	Phosphorus, Total		0	0.57143182	0.76190909	-	237.8	317.0
3378635	11/2/1984	544	542.02	0.14	77.1928	1782	8.8297%	Phosphorus, Total		0	0.57143182	0.76190909	-	237.8	317.0
3378635	10/20/1993	544	542.02	0.14	77.1928	1782	8.8297%	Phosphorus, Total		0	0.57143182	0.76190909	-	237.8	317.0
3378635	2/27/2016	544	542.02	0.14	77.1928	1782	8.8297%	Phosphorus, Total		0	0.57143182	0.76190909	-	237.8	317.0
3378635	1/17/1969	542	540.02	0.14	76.9095	1788	8.8594%	Phosphorus, Total		0	0.57143182	0.76190909	-	236.9	315.9
3378635	8/3/2000	542	540.02	0.14	76.9095	1788	8.8594%	Phosphorus, Total		0	0.57143182	0.76190909	-	236.9	315.9
3378635	5/4/2009	542	540.02	0.14	76.9095	1788	8.8594%	Phosphorus, Total		0	0.57143182	0.76190909	-	236.9	315.9
3378635	6/29/2010	542	540.02	0.14	76.9095	1788	8.8594%	Phosphorus, Total		0	0.57143182	0.76190909	-	236.9	315.9
3378635	5/3/1994	541	539.02	0.14	76.7678	1792	8.8792%	Phosphorus, Total		0	0.57143182	0.76190909	-	236.5	315.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/6/2008	541	539.02	0.14	76.7678	1792	8.8792%	Phosphorus, Total		0	0.57143182	0.76190909	-	236.5	315.3
3378635	12/25/2015	541	539.02	0.14	76.7678	1792	8.8792%	Phosphorus, Total		0	0.57143182	0.76190909	-	236.5	315.3
3378635	4/3/1974	540	538.02	0.14	76.6262	1795	8.8941%	Phosphorus, Total		0	0.57143182	0.76190909	-	236.0	314.7
3378635	5/4/1983	540	538.02	0.14	76.6262	1795	8.8941%	Phosphorus, Total		0	0.57143182	0.76190909	-	236.0	314.7
3378635	7/8/2000	540	538.02	0.14	76.6262	1795	8.8941%	Phosphorus, Total		0	0.57143182	0.76190909	-	236.0	314.7
3378635	4/15/2007	540	538.02	0.14	76.6262	1795	8.8941%	Phosphorus, Total		0	0.57143182	0.76190909	-	236.0	314.7
3378635	5/19/1990	539	537.02	0.14	76.4845	1799	8.9139%	Phosphorus, Total		0	0.57143182	0.76190909	-	235.6	314.1
3378635	6/30/1995	539	537.02	0.14	76.4845	1799	8.9139%	Phosphorus, Total		0	0.57143182	0.76190909	-	235.6	314.1
3378635	2/13/1999	539	537.02	0.14	76.4845	1799	8.9139%	Phosphorus, Total		0	0.57143182	0.76190909	-	235.6	314.1
3378635	3/5/1982	538	536.02	0.14	76.3428	1802	8.9287%	Phosphorus, Total		0	0.57143182	0.76190909	-	235.2	313.5
3378635	3/11/1982	538	536.02	0.14	76.3428	1802	8.9287%	Phosphorus, Total		0	0.57143182	0.76190909	-	235.2	313.5
3378635	3/17/1982	538	536.02	0.14	76.3428	1802	8.9287%	Phosphorus, Total		0	0.57143182	0.76190909	-	235.2	313.5
3378635	11/22/1985	538	536.02	0.14	76.3428	1802	8.9287%	Phosphorus, Total		0	0.57143182	0.76190909	-	235.2	313.5
3378635	6/10/2015	538	536.02	0.14	76.3428	1802	8.9287%	Phosphorus, Total		0	0.57143182	0.76190909	-	235.2	313.5
3378635	7/1/2019	538	536.02	0.14	76.3428	1802	8.9287%	Phosphorus, Total		0	0.57143182	0.76190909	-	235.2	313.5
3378635	12/27/1987	536	534.02	0.14	76.0595	1808	8.9585%	Phosphorus, Total		0	0.57143182	0.76190909	-	234.3	312.4
3378635	3/20/2011	536	534.02	0.14	76.0595	1808	8.9585%	Phosphorus, Total		0	0.57143182	0.76190909	-	234.3	312.4
3378635	2/10/2013	536	534.02	0.14	76.0595	1808	8.9585%	Phosphorus, Total		0	0.57143182	0.76190909	-	234.3	312.4
3378635	11/27/2020	536	534.02	0.14	76.0595	1808	8.9585%	Phosphorus, Total		0	0.57143182	0.76190909	-	234.3	312.4
3378635	3/13/1973	535	533.02	0.14	75.9178	1812	8.9783%	Phosphorus, Total		0	0.57143182	0.76190909	-	233.9	311.8
3378635	11/21/1993	535	533.02	0.14	75.9178	1812	8.9783%	Phosphorus, Total		0	0.57143182	0.76190909	-	233.9	311.8
3378635	11/4/2004	535	533.02	0.14	75.9178	1812	8.9783%	Phosphorus, Total		0	0.57143182	0.76190909	-	233.9	311.8
3378635	5/4/2002	534	532.02	0.14	75.7762	1815	8.9932%	Phosphorus, Total		0	0.57143182	0.76190909	-	233.4	311.2
3378635	3/16/2007	534	532.02	0.14	75.7762	1815	8.9932%	Phosphorus, Total		0	0.57143182	0.76190909	-	233.4	311.2
3378635	5/7/2017	534	532.02	0.14	75.7762	1815	8.9932%	Phosphorus, Total		0	0.57143182	0.76190909	-	233.4	311.2
3378635	7/1/1983	533	531.02	0.14	75.6345	1818	9.0080%	Phosphorus, Total		0	0.57143182	0.76190909	-	233.0	310.6
3378635	6/24/1985	533	531.02	0.14	75.6345	1818	9.0080%	Phosphorus, Total		0	0.57143182	0.76190909	-	233.0	310.6
3378635	11/29/2016	533	531.02	0.14	75.6345	1818	9.0080%	Phosphorus, Total		0	0.57143182	0.76190909	-	233.0	310.6
3378635	12/31/2003	532	530.02	0.14	75.4928	1821	9.0229%	Phosphorus, Total		0	0.57143182	0.76190909	-	232.5	310.1
3378635	2/6/1976	531	529.02	0.14	75.3512	1822	9.0278%	Phosphorus, Total		0	0.57143182	0.76190909	-	232.1	309.5
3378635	2/21/1988	531	529.02	0.14	75.3512	1822	9.0278%	Phosphorus, Total		0	0.57143182	0.76190909	-	232.1	309.5
3378635	4/10/2011	531	529.02	0.14	75.3512	1822	9.0278%	Phosphorus, Total		0	0.57143182	0.76190909	-	232.1	309.5
3378635	4/7/2017	531	529.02	0.14	75.3512	1822	9.0278%	Phosphorus, Total		0	0.57143182	0.76190909	-	232.1	309.5
3378635	12/11/2021	531	529.02	0.14	75.3512	1822	9.0278%	Phosphorus, Total		0	0.57143182	0.76190909	-	232.1	309.5
3378635	4/17/1973	530	528.02	0.14	75.2095	1827	9.0526%	Phosphorus, Total		0	0.57143182	0.76190909	-	231.7	308.9
3378635	2/18/1984	530	528.02	0.14	75.2095	1827	9.0526%	Phosphorus, Total		0	0.57143182	0.76190909	-	231.7	308.9
3378635	4/17/1993	530	528.02	0.14	75.2095	1827	9.0526%	Phosphorus, Total		0	0.57143182	0.76190909	-	231.7	308.9
3378635	2/23/2021	530	528.02	0.14	75.2095	1827	9.0526%	Phosphorus, Total		0	0.57143182	0.76190909	-	231.7	308.9
3378635	4/16/1983	529	527.02	0.14	75.0678	1831	9.0724%	Phosphorus, Total		0	0.57143182	0.76190909	-	231.2	308.3
3378635	2/10/2008	529	527.02	0.14	75.0678	1831	9.0724%	Phosphorus, Total		0	0.57143182	0.76190909	-	231.2	308.3
3378635	4/16/2013	529	527.02	0.14	75.0678	1831	9.0724%	Phosphorus, Total		0	0.57143182	0.76190909	-	231.2	308.3
3378635	2/13/2019	529	527.02	0.14	75.0678	1831	9.0724%	Phosphorus, Total		0	0.57143182	0.76190909	-	231.2	308.3
3378635	12/1/1985	528	526.02	0.14	74.9262	1835	9.0923%	Phosphorus, Total		0	0.57143182	0.76190909	-	230.8	307.7
3378635	3/25/1993	528	526.02	0.14	74.9262	1835	9.0923%	Phosphorus, Total		0	0.57143182	0.76190909	-	230.8	307.7
3378635	6/13/1967	527	525.02	0.14	74.7845	1837	9.1022%	Phosphorus, Total		0	0.57143182	0.76190909	-	230.4	307.1
3378635	12/2/1986	527	525.02	0.14	74.7845	1837	9.1022%	Phosphorus, Total		0	0.57143182	0.76190909	-	230.4	307.1
3378635	6/18/2000	527	525.02	0.14	74.7845	1837	9.1022%	Phosphorus, Total		0	0.57143182	0.76190909	-	230.4	307.1
3378635	12/19/2021	527	525.02	0.14	74.7845	1837	9.1022%	Phosphorus, Total		0	0.57143182	0.76190909	-	230.4	307.1
3378635	7/11/1967	526	524.02	0.14	74.6428	1841	9.1220%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.9	306.6
3378635	1/3/1975	526	524.02	0.14	74.6428	1841	9.1220%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.9	306.6
3378635	7/21/1975	526	524.02	0.14	74.6428	1841	9.1220%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.9	306.6
3378635	5/14/1999	526	524.02	0.14	74.6428	1841	9.1220%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.9	306.6
3378635	4/13/1970	525	523.02	0.14	74.5012	1845	9.1418%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.5	306.0
3378635	5/20/1974	525	523.02	0.14	74.5012	1845	9.1418%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.5	306.0
3378635	4/9/1989	525	523.02	0.14	74.5012	1845	9.1418%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.5	306.0
3378635	3/26/1996	525	523.02	0.14	74.5012	1845	9.1418%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.5	306.0
3378635	4/2/2009	525	523.02	0.14	74.5012	1845	9.1418%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.5	306.0
3378635	3/16/2019	525	523.02	0.14	74.5012	1845	9.1418%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.5	306.0
3378635	1/20/1996	524	522.02	0.14	74.3595	1851	9.1715%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.1	305.4
3378635	10/10/2009	524	522.02	0.14	74.3595	1851	9.1715%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.1	305.4
3378635	7/1/2015	524	522.02	0.14	74.3595	1851	9.1715%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.1	305.4
3378635	4/29/2016	524	522.02	0.14	74.3595	1851	9.1715%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.1	305.4
3378635	5/5/2019	524	522.02	0.14	74.3595	1851	9.1715%	Phosphorus, Total		0	0.57143182	0.76190909	-	229.1	305.4
3378635	3/31/1988	523	521.02	0.14	74.2178	1856	9.1963%	Phosphorus, Total		0	0.57143182	0.76190909	-	228.6	304.8
3378635	1/18/2017	523	521.02	0.14	74.2178	1856	9.1963%	Phosphorus, Total		0	0.57143182	0.76190909	-	228.6	304.8
3378635	2/5/2021	523	521.02	0.14	74.2178	1856	9.1963%	Phosphorus, Total		0	0.57143182	0.76190909	-	228.6	304.8
3378635	7/18/2021	523	521.02	0.14	74.2178	1856	9.1963%	Phosphorus, Total		0	0.57143182	0.76190909	-	228.6	304.8
3378635	12/31/2021	523	521.02	0.14	74.2178	1856	9.1963%	Phosphorus, Total		0	0.57143182	0.76190909	-	228.6	304.8
3378635	4/20/1995	522	520.02	0.14	74.0762	1861	9.2211%	Phosphorus, Total		0	0.57143182	0.76190909	-	228.2	304.2
3378635	5/9/1978	521	519.02	0.14	73.9345	1862	9.2260%	Phosphorus, Total		0	0.57143182	0.76190909	-	227.7	303.7
3378635	3/23/1984	521	519.02	0.14	73.9345	1862	9.2260%	Phosphorus, Total		0	0.57143182	0.76190909	-	227.7	303.7
3378635	2/19/2011	521	519.02	0.14	73.9345	1862	9.2260%	Phosphorus, Total		0	0.57143182	0.76190909	-	227.7	303.7
3378635	11/26/2018	521	519.02	0.14	73.9345	1862	9.2260%	Phosphorus, Total		0	0.57143182	0.76190909	-	227.7	303.7
3378635	4/10/1984	520	518.02	0.14	73.7928	1866	9.2459%	Phosphorus, Total		0	0.57143182	0.76190909	-	227.3	303.1
3378635	12/22/2007	520	518.02	0.14	73.7928	1866	9.2459%	Phosphorus, Total		0	0.57143182	0.76190909	-	227.3	303.1
3378635	1/12/2014	520	518.02	0.14	73.7928	1866	9.2459%	Phosphorus, Total		0	0.57143182	0.76190909	-	227.3	303.1
3378635	2/24/1977	519	517.02	0.14	73.6512	1869	9.2607%	Phosphorus, Total		0	0.57143182	0.76190909	-	226.9	302.5
3378635	2/24/1990	519	517.02	0.14	73.6512	1869	9.2607%	Phosphorus, Total		0	0.57143182	0.76190909	-	226.9	302.5
3378635	4/14/2008	519	517.02	0.14	73.6512	1869	9.2607%	Phosphorus, Total		0	0.57143182	0.76190909	-	226.9	302.5
3378635	10/24/2009	519	517.02	0.14	73.6512	1869	9.2607%	Phosphorus, Total		0	0.57143182	0.76190909	-	226.9	302.5
3378635	6/1/1967	517	515.02	0.14	73.3678	1873	9.2805%	Phosphorus, Total		0	0.57143182	0.76190909	-	226.0	301.3
3378635	11/16/1992	517	515.02	0.14	73.3678	1873	9.2805%	Phosphorus, Total		0	0.57143182	0.76190909	-	226.0	301.3
3378635	6/11/2008	517	515.02	0.14	73.3678	1873	9.2805%	Phosphorus, Total		0	0.57143182	0.76190909	-	226.0	301.3
3378635	11/28/1966	516	514.02	0.14	73.2262	1876	9.2954%	Phosphorus, Total		0	0.57143182	0.76190909	-	225.6	300.7
3378635	6/16/1982	516	514.02	0.14	73.2262	1876	9.2954%	Phosphorus, Total		0	0.57143182	0.76190909	-	225.6	300.7
3378635	4/26/2013	516	514.02	0.14	73.2262	1876	9.2954%	Phosphorus, Total		0	0.57143182	0.76190909	-	225.6	300.7
3378635	2/24/1971	515	513.02	0.14	73.0845	1879	9.3103%	Phosphorus, Total		0	0.57143182	0.76190909	-	225.1	300.2
3378635	3/28/1973	515	513.02	0.14	73.0845	1879	9.3103%	Phosphorus, Total		0	0.57143182	0.76190909	-	225.1	300.2
3378635	6/5/2008	515	513.02	0.14	73.0845	1879	9.3103%	Phosphorus, Total		0	0.57143182	0.76190909	-	225.1	300.2
3378635	4/13/2016	515	513.02	0.14	73.0845	1879	9.3103%	Phosphorus, Total		0	0.57143182	0.76190909	-	225.1	300.2
3378635	5/13/1993	513	511.02	0.14	72.8012	1883	9.3301%	Phosphorus, Total		0	0.57143182	0.76190909	-	224.3	299.0
3378635	12/6/2011	513	511.02	0.14	72.8012	1883	9.3301%	Phosphorus, Total		0	0.57143182	0.76190909	-	224.3	299.0
3378635	7/30/1978	512	510.02	0.14	72.6595	1885	9.3400%	Phosphorus, Total		0	0.57143182	0.76190909	-	223.8	298.4
3378635	4/6/1998	512	510.02	0.14	72.6595	1885	9.3400%	Phosphorus, Total		0	0.57143182	0.76190909	-	223.8	298.4
3378635	2/27/1979	511	509.02	0.14	72.5178	1887	9.3499%	Phosphorus, Total		0	0.57143182	0.76190909	-	223.4	297.8
3378635	4/8/1980	511	509.02	0.14	72.5178	1887	9.3499%	Phosphorus, Total		0	0.57143182	0.76190909	-	223.4	297.8
3378635	9/10/1989	511	509.02	0.14	72.5178	1887	9.3499%	Phosphorus, Total		0	0.57143182	0.76190909	-	223.4	297.8
3378635	4/14/1990	511	509.02	0.14	72.5178	1887	9.3499%	Phosphorus, Total		0	0.57143182	0.76190909	-	223.4	297.8
3378635	5/26/1978	510	508.02	0.14	72.3762	1891	9.3697%	Phosphorus, Total		0	0.57143182	0.76190909	-	222.9	297.3
3378635	2/15/2009	510	508.02	0.14	72.3762	1891	9.3697%	Phosphorus, Total		0	0.57143182	0.76190909	-	222.9	297.3
3378635	6/26/2019	510	508.02	0.14	72.3762	1891	9.3697%	Phosphorus, Total		0	0.57143182	0.76190909	-	222.9	297.3
3378635	5/6/1977	509	507.02	0.14	72.2345	1894	9.3846%	Phosphorus, Total		0	0.57143182	0.76190909	-	222.5	296.7
3378635	3/9/1985	509	507.02	0.14	72.2345	1894	9.3846%	Phosphorus, Total		0	0.57143182	0.76190909	-	222.5	296.7
3378635	3/10/1999	508	506.02	0.14	72.0928	1896	9.3945%	Phosphorus, Total		0	0.57143182	0.76190909	-	222.1	296.1
3378635	3/22/1973	507	505.02	0.14	71.9512	1897	9.3995%	Phosphorus, Total		0	0.57143182	0.76190909	-	221.6	295.5
3378635	3/18/1980	507	505.02	0.14	71.9512	1897	9.3995%	Phosphorus, Total		0	0.57143182	0.76190909	-	221.6	295.5
3378635	4/13/2005	507	505.02	0.14	71.9512	1897	9.3995%	Phosphorus, Total		0	0.57143182	0.76190909	-	221.6	295.5
3378635	11/25/1992	506	504.02	0.14	71.8095	1900	9.4143%	Phosphorus, Total		0	0.57143182	0.76190909	-	221.2	294.9
3378635	3/27/2013	506	504.02	0.14	71.8095	1900	9.4143%	Phosphorus, Total		0	0.57143182	0.76190909	-	221.2	294.9
3378635	3/8/1967	505	503.02	0.14	71.6678	1902	9.4242%	Phosphorus, Total		0	0.57143182	0.76190909	-	220.8	294.3
3378635	2/20/1974	505	503.02	0.14	71.6678	1902	9.4242%	Phosphorus, Total		0	0.57143182	0.76190909	-	220.8	294.3
3378635	4/10/1974	505	503.02	0.14	71.6678	1902	9.4242%	Phosphorus, Total		0	0.57143182	0.76190909	-	220.8	294.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/21/1992	505	503.02	0.14	71.6678	1902	9.4242%	Phosphorus, Total		0	0.57143182	0.76190909	-	220.8	294.3
3378635	4/14/2002	505	503.02	0.14	71.6678	1902	9.4242%	Phosphorus, Total		0	0.57143182	0.76190909	-	220.8	294.3
3378635	7/22/1982	504	502.02	0.14	71.5262	1907	9.4490%	Phosphorus, Total		0	0.57143182	0.76190909	-	220.3	293.8
3378635	1/26/1975	503	501.02	0.14	71.3845	1908	9.4540%	Phosphorus, Total		0	0.57143182	0.76190909	-	219.9	293.2
3378635	6/15/1999	503	501.02	0.14	71.3845	1908	9.4540%	Phosphorus, Total		0	0.57143182	0.76190909	-	219.9	293.2
3378635	5/9/2008	503	501.02	0.14	71.3845	1908	9.4540%	Phosphorus, Total		0	0.57143182	0.76190909	-	219.9	293.2
3378635	3/16/2016	502	500.02	0.14	71.2428	1911	9.4688%	Phosphorus, Total		0	0.57143182	0.76190909	-	219.5	292.6
3378635	6/7/1983	501	499.02	0.14	71.1012	1912	9.4738%	Phosphorus, Total		0	0.57143182	0.76190909	-	219.0	292.0
3378635	11/30/1985	501	499.02	0.14	71.1012	1912	9.4738%	Phosphorus, Total		0	0.57143182	0.76190909	-	219.0	292.0
3378635	6/30/2021	501	499.02	0.14	71.1012	1912	9.4738%	Phosphorus, Total		0	0.57143182	0.76190909	-	219.0	292.0
3378635	12/11/1966	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	12/14/1967	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	12/20/1967	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	12/24/1967	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	5/10/1968	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	8/1/1968	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	12/29/1968	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	1/28/1969	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	2/3/1969	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	11/19/1969	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	3/4/1970	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	11/14/1972	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	7/21/1973	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	1/15/1975	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	2/4/1975	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	8/30/1975	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	12/15/1975	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	1/1/1976	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	3/13/1978	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	2/17/1981	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	2/19/1985	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	3/19/1986	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	3/21/1986	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	11/25/2010	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	3/16/2015	500	498.02	0.14	70.9595	1915	9.4887%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.6	291.4
3378635	4/23/1974	499	497.02	0.14	70.8178	1940	9.6125%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.1	290.9
3378635	12/10/1983	499	497.02	0.14	70.8178	1940	9.6125%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.1	290.9
3378635	8/7/1991	499	497.02	0.14	70.8178	1940	9.6125%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.1	290.9
3378635	6/13/1993	499	497.02	0.14	70.8178	1940	9.6125%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.1	290.9
3378635	6/20/2000	499	497.02	0.14	70.8178	1940	9.6125%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.1	290.9
3378635	1/19/2004	499	497.02	0.14	70.8178	1940	9.6125%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.1	290.9
3378635	2/27/2007	499	497.02	0.14	70.8178	1940	9.6125%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.1	290.9
3378635	6/26/2010	499	497.02	0.14	70.8178	1940	9.6125%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.1	290.9
3378635	6/3/2013	499	497.02	0.14	70.8178	1940	9.6125%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.1	290.9
3378635	6/1/2015	499	497.02	0.14	70.8178	1940	9.6125%	Phosphorus, Total		0	0.57143182	0.76190909	-	218.1	290.9
3378635	4/2/1989	497	495.02	0.14	70.5345	1950	9.6621%	Phosphorus, Total		0	0.57143182	0.76190909	-	217.3	289.7
3378635	1/21/1991	497	495.02	0.14	70.5345	1950	9.6621%	Phosphorus, Total		0	0.57143182	0.76190909	-	217.3	289.7
3378635	3/11/1995	497	495.02	0.14	70.5345	1950	9.6621%	Phosphorus, Total		0	0.57143182	0.76190909	-	217.3	289.7
3378635	4/5/2017	497	495.02	0.14	70.5345	1950	9.6621%	Phosphorus, Total		0	0.57143182	0.76190909	-	217.3	289.7
3378635	3/29/2020	497	495.02	0.14	70.5345	1950	9.6621%	Phosphorus, Total		0	0.57143182	0.76190909	-	217.3	289.7
3378635	4/4/1983	496	494.02	0.14	70.3928	1955	9.6868%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.8	289.1
3378635	4/25/1984	496	494.02	0.14	70.3928	1955	9.6868%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.8	289.1
3378635	6/1/2001	496	494.02	0.14	70.3928	1955	9.6868%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.8	289.1
3378635	5/20/2021	496	494.02	0.14	70.3928	1955	9.6868%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.8	289.1
3378635	3/11/1979	495	493.02	0.14	70.2512	1959	9.7067%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.4	288.5
3378635	9/22/1993	495	493.02	0.14	70.2512	1959	9.7067%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.4	288.5
3378635	10/9/1993	495	493.02	0.14	70.2512	1959	9.7067%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.4	288.5
3378635	4/26/1996	495	493.02	0.14	70.2512	1959	9.7067%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.4	288.5
3378635	5/12/2006	495	493.02	0.14	70.2512	1959	9.7067%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.4	288.5
3378635	3/2/2007	495	493.02	0.14	70.2512	1959	9.7067%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.4	288.5
3378635	5/30/2009	495	493.02	0.14	70.2512	1959	9.7067%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.4	288.5
3378635	10/21/2016	495	493.02	0.14	70.2512	1959	9.7067%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.4	288.5
3378635	6/30/1985	494	492.02	0.14	70.1095	1967	9.7463%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.0	287.9
3378635	11/1/2009	494	492.02	0.14	70.1095	1967	9.7463%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.0	287.9
3378635	3/11/2020	494	492.02	0.14	70.1095	1967	9.7463%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.0	287.9
3378635	3/13/2020	494	492.02	0.14	70.1095	1967	9.7463%	Phosphorus, Total		0	0.57143182	0.76190909	-	216.0	287.9
3378635	3/19/1973	493	491.02	0.14	69.9678	1971	9.7661%	Phosphorus, Total		0	0.57143182	0.76190909	-	215.5	287.4
3378635	12/30/1987	493	491.02	0.14	69.9678	1971	9.7661%	Phosphorus, Total		0	0.57143182	0.76190909	-	215.5	287.4
3378635	11/25/1973	492	490.02	0.14	69.8262	1973	9.7760%	Phosphorus, Total		0	0.57143182	0.76190909	-	215.1	286.8
3378635	3/8/1979	492	490.02	0.14	69.8262	1973	9.7760%	Phosphorus, Total		0	0.57143182	0.76190909	-	215.1	286.8
3378635	3/22/1989	492	490.02	0.14	69.8262	1973	9.7760%	Phosphorus, Total		0	0.57143182	0.76190909	-	215.1	286.8
3378635	3/21/2021	492	490.02	0.14	69.8262	1973	9.7760%	Phosphorus, Total		0	0.57143182	0.76190909	-	215.1	286.8
3378635	3/16/1973	491	489.02	0.14	69.6845	1977	9.7959%	Phosphorus, Total		0	0.57143182	0.76190909	-	214.7	286.2
3378635	3/13/1989	491	489.02	0.14	69.6845	1977	9.7959%	Phosphorus, Total		0	0.57143182	0.76190909	-	214.7	286.2
3378635	7/22/1990	491	489.02	0.14	69.6845	1977	9.7959%	Phosphorus, Total		0	0.57143182	0.76190909	-	214.7	286.2
3378635	2/21/1993	491	489.02	0.14	69.6845	1977	9.7959%	Phosphorus, Total		0	0.57143182	0.76190909	-	214.7	286.2
3378635	3/16/2011	491	489.02	0.14	69.6845	1977	9.7959%	Phosphorus, Total		0	0.57143182	0.76190909	-	214.7	286.2
3378635	10/26/2021	491	489.02	0.14	69.6845	1977	9.7959%	Phosphorus, Total		0	0.57143182	0.76190909	-	214.7	286.2
3378635	7/14/1971	490	488.02	0.14	69.5428	1983	9.8256%	Phosphorus, Total		0	0.57143182	0.76190909	-	214.2	285.6
3378635	5/27/1975	490	488.02	0.14	69.5428	1983	9.8256%	Phosphorus, Total		0	0.57143182	0.76190909	-	214.2	285.6
3378635	11/30/1993	490	488.02	0.14	69.5428	1983	9.8256%	Phosphorus, Total		0	0.57143182	0.76190909	-	214.2	285.6
3378635	4/25/1995	490	488.02	0.14	69.5428	1983	9.8256%	Phosphorus, Total		0	0.57143182	0.76190909	-	214.2	285.6
3378635	6/13/2008	490	488.02	0.14	69.5428	1983	9.8256%	Phosphorus, Total		0	0.57143182	0.76190909	-	214.2	285.6
3378635	5/21/1975	489	487.02	0.14	69.4012	1988	9.8504%	Phosphorus, Total		0	0.57143182	0.76190909	-	213.8	285.0
3378635	6/13/1996	489	487.02	0.14	69.4012	1988	9.8504%	Phosphorus, Total		0	0.57143182	0.76190909	-	213.8	285.0
3378635	4/18/1998	489	487.02	0.14	69.4012	1988	9.8504%	Phosphorus, Total		0	0.57143182	0.76190909	-	213.8	285.0
3378635	1/29/2012	489	487.02	0.14	69.4012	1988	9.8504%	Phosphorus, Total		0	0.57143182	0.76190909	-	213.8	285.0
3378635	5/7/2013	489	487.02	0.14	69.4012	1988	9.8504%	Phosphorus, Total		0	0.57143182	0.76190909	-	213.8	285.0
3378635	7/24/2001	488	486.02	0.14	69.2595	1993	9.8751%	Phosphorus, Total		0	0.57143182	0.76190909	-	213.3	284.5
3378635	12/7/2014	488	486.02	0.14	69.2595	1993	9.8751%	Phosphorus, Total		0	0.57143182	0.76190909	-	213.3	284.5
3378635	11/18/2015	488	486.02	0.14	69.2595	1993	9.8751%	Phosphorus, Total		0	0.57143182	0.76190909	-	213.3	284.5
3378635	2/16/2001	487	485.02	0.14	69.1178	1996	9.8900%	Phosphorus, Total		0	0.57143182	0.76190909	-	212.9	283.9
3378635	2/7/2005	487	485.02	0.14	69.1178	1996	9.8900%	Phosphorus, Total		0	0.57143182	0.76190909	-	212.9	283.9
3378635	7/13/1986	486	484.02	0.14	68.9762	1998	9.8999%	Phosphorus, Total		0	0.57143182	0.76190909	-	212.5	283.3
3378635	5/12/2017	486	484.02	0.14	68.9762	1998	9.8999%	Phosphorus, Total		0	0.57143182	0.76190909	-	212.5	283.3
3378635	3/12/2019	486	484.02	0.14	68.9762	1998	9.8999%	Phosphorus, Total		0	0.57143182	0.76190909	-	212.5	283.3
3378635	6/9/1996	485	483.02	0.14	68.8345	2001	9.9148%	Phosphorus, Total		0	0.57143182	0.76190909	-	212.0	282.7
3378635	3/20/1997	485	483.02	0.14	68.8345	2001	9.9148%	Phosphorus, Total		0	0.57143182	0.76190909	-	212.0	282.7
3378635	5/11/2014	485	483.02	0.14	68.8345	2001	9.9148%	Phosphorus, Total		0	0.57143182	0.76190909	-	212.0	282.7
3378635	4/22/1995	484	482.02	0.14	68.6928	2004	9.9296%	Phosphorus, Total		0	0.57143182	0.76190909	-	211.6	282.1
3378635	6/27/2015	484	482.02	0.14	68.6928	2004	9.9296%	Phosphorus, Total		0	0.57143182	0.76190909	-	211.6	282.1
3378635	5/16/2006	483	481.02	0.14	68.5512	2006	9.9396%	Phosphorus, Total		0	0.57143182	0.76190909	-	211.2	281.5
3378635	2/9/2009	483	481.02	0.14	68.5512	2006	9.9396%	Phosphorus, Total		0	0.57143182	0.76190909	-	211.2	281.5
3378635	4/16/2019	483	481.02	0.14	68.5512	2006	9.9396%	Phosphorus, Total		0	0.57143182	0.76190909	-	211.2	281.5
3378635	8/4/2020	483	481.02	0.14	68.5512	2006	9.9396%	Phosphorus, Total		0	0.57143182	0.76190909	-	211.2	281.5
3378635	5/5/1978	482	480.02	0.14	68.4095	2010	9.9594%	Phosphorus, Total		0	0.57143182	0.76190909	-	210.7	281.0
3378635	12/11/2004	482	480.02	0.14	68.4095	2010	9.9594%	Phosphorus, Total		0	0.57143182	0.76190909	-	210.7	281.0
3378635	7/11/2008	482	480.02	0.14	68.4095	2010	9.9594%	Phosphorus, Total		0	0.57143182	0.76190909	-	210.7	281.0
3378635	10/10/1993	481	479.02	0.14	68.2678	2013	9.9742%	Phosphorus, Total		0	0.57143182	0.76190909	-	210.3	280.4
3378635	4/11/2001	481	479.02	0.14	68.2678	2013	9.9742%	Phosphorus, Total		0	0.57143182	0.76190909	-	210.3	280.4
3378635	11/20/2004	481	479.02	0.14	68.2678	2013	9.9742%	Phosphorus, Total		0	0.57143182	0.76190909	-	210.3	280.4
3378635	12/7/1967	480	478.02	0.14	68.1262	2016	9.9891%	Phosphorus, Total		0	0.57143182	0.76190909	-	209.9	279.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/6/1971	480	478.02	0.14	68.1262	2016	9.9891%	Phosphorus, Total		0	0.57143182	0.76190909	-	209.9	279.8
3378635	3/2/1974	480	478.02	0.14	68.1262	2016	9.9891%	Phosphorus, Total		0	0.57143182	0.76190909	-	209.9	279.8
3378635	4/3/1998	480	478.02	0.14	68.1262	2016	9.9891%	Phosphorus, Total		0	0.57143182	0.76190909	-	209.9	279.8
3378635	5/7/1999	480	478.02	0.14	68.1262	2016	9.9891%	Phosphorus, Total		0	0.57143182	0.76190909	-	209.9	279.8
3378635	2/1/1997	479	477.02	0.14	67.9845	2021	10.0139%	Phosphorus, Total		0	0.57143182	0.76190909	-	209.4	279.2
3378635	4/21/2019	479	477.02	0.14	67.9845	2021	10.0139%	Phosphorus, Total		0	0.57143182	0.76190909	-	209.4	279.2
3378635	1/4/1975	478	476.02	0.14	67.8428	2023	10.0238%	Phosphorus, Total		0	0.57143182	0.76190909	-	209.0	278.6
3378635	4/9/2009	478	476.02	0.14	67.8428	2023	10.0238%	Phosphorus, Total		0	0.57143182	0.76190909	-	209.0	278.6
3378635	2/25/2014	478	476.02	0.14	67.8428	2023	10.0238%	Phosphorus, Total		0	0.57143182	0.76190909	-	209.0	278.6
3378635	6/15/1998	477	475.02	0.14	67.7012	2026	10.0386%	Phosphorus, Total		0	0.57143182	0.76190909	-	208.5	278.1
3378635	2/1/2013	477	475.02	0.14	67.7012	2026	10.0386%	Phosphorus, Total		0	0.57143182	0.76190909	-	208.5	278.1
3378635	6/21/1973	476	474.02	0.14	67.5595	2028	10.0486%	Phosphorus, Total		0	0.57143182	0.76190909	-	208.1	277.5
3378635	3/10/1979	476	474.02	0.14	67.5595	2028	10.0486%	Phosphorus, Total		0	0.57143182	0.76190909	-	208.1	277.5
3378635	4/8/1983	476	474.02	0.14	67.5595	2028	10.0486%	Phosphorus, Total		0	0.57143182	0.76190909	-	208.1	277.5
3378635	5/1/2010	476	474.02	0.14	67.5595	2028	10.0486%	Phosphorus, Total		0	0.57143182	0.76190909	-	208.1	277.5
3378635	10/28/2019	476	474.02	0.14	67.5595	2028	10.0486%	Phosphorus, Total		0	0.57143182	0.76190909	-	208.1	277.5
3378635	12/14/1972	475	473.02	0.14	67.4178	2033	10.0733%	Phosphorus, Total		0	0.57143182	0.76190909	-	207.7	276.9
3378635	12/8/1974	475	473.02	0.14	67.4178	2033	10.0733%	Phosphorus, Total		0	0.57143182	0.76190909	-	207.7	276.9
3378635	3/30/1977	475	473.02	0.14	67.4178	2033	10.0733%	Phosphorus, Total		0	0.57143182	0.76190909	-	207.7	276.9
3378635	6/12/2009	475	473.02	0.14	67.4178	2033	10.0733%	Phosphorus, Total		0	0.57143182	0.76190909	-	207.7	276.9
3378635	5/17/1974	474	472.02	0.14	67.2762	2037	10.0932%	Phosphorus, Total		0	0.57143182	0.76190909	-	207.2	276.3
3378635	12/6/1993	474	472.02	0.14	67.2762	2037	10.0932%	Phosphorus, Total		0	0.57143182	0.76190909	-	207.2	276.3
3378635	6/13/1997	474	472.02	0.14	67.2762	2037	10.0932%	Phosphorus, Total		0	0.57143182	0.76190909	-	207.2	276.3
3378635	7/13/2010	474	472.02	0.14	67.2762	2037	10.0932%	Phosphorus, Total		0	0.57143182	0.76190909	-	207.2	276.3
3378635	3/8/2011	474	472.02	0.14	67.2762	2037	10.0932%	Phosphorus, Total		0	0.57143182	0.76190909	-	207.2	276.3
3378635	1/2/1973	473	471.02	0.14	67.1345	2042	10.1179%	Phosphorus, Total		0	0.57143182	0.76190909	-	206.8	275.7
3378635	7/23/1998	473	471.02	0.14	67.1345	2042	10.1179%	Phosphorus, Total		0	0.57143182	0.76190909	-	206.8	275.7
3378635	5/4/1993	472	470.02	0.14	66.9928	2044	10.1278%	Phosphorus, Total		0	0.57143182	0.76190909	-	206.4	275.1
3378635	5/17/2002	472	470.02	0.14	66.9928	2044	10.1278%	Phosphorus, Total		0	0.57143182	0.76190909	-	206.4	275.1
3378635	3/8/2008	472	470.02	0.14	66.9928	2044	10.1278%	Phosphorus, Total		0	0.57143182	0.76190909	-	206.4	275.1
3378635	9/9/2018	472	470.02	0.14	66.9928	2044	10.1278%	Phosphorus, Total		0	0.57143182	0.76190909	-	206.4	275.1
3378635	3/20/2002	471	469.02	0.14	66.8512	2048	10.1477%	Phosphorus, Total		0	0.57143182	0.76190909	-	205.9	274.6
3378635	7/15/2008	471	469.02	0.14	66.8512	2048	10.1477%	Phosphorus, Total		0	0.57143182	0.76190909	-	205.9	274.6
3378635	2/19/2020	471	469.02	0.14	66.8512	2048	10.1477%	Phosphorus, Total		0	0.57143182	0.76190909	-	205.9	274.6
3378635	3/7/1967	470	468.02	0.14	66.7095	2051	10.1625%	Phosphorus, Total		0	0.57143182	0.76190909	-	205.5	274.0
3378635	3/23/1967	470	468.02	0.14	66.7095	2051	10.1625%	Phosphorus, Total		0	0.57143182	0.76190909	-	205.5	274.0
3378635	3/27/1975	470	468.02	0.14	66.7095	2051	10.1625%	Phosphorus, Total		0	0.57143182	0.76190909	-	205.5	274.0
3378635	2/4/1987	470	468.02	0.14	66.7095	2051	10.1625%	Phosphorus, Total		0	0.57143182	0.76190909	-	205.5	274.0
3378635	4/16/2009	470	468.02	0.14	66.7095	2051	10.1625%	Phosphorus, Total		0	0.57143182	0.76190909	-	205.5	274.0
3378635	2/12/2020	470	468.02	0.14	66.7095	2051	10.1625%	Phosphorus, Total		0	0.57143182	0.76190909	-	205.5	274.0
3378635	12/20/1972	469	467.02	0.14	66.5678	2057	10.1923%	Phosphorus, Total		0	0.57143182	0.76190909	-	205.1	273.4
3378635	4/29/1979	469	467.02	0.14	66.5678	2057	10.1923%	Phosphorus, Total		0	0.57143182	0.76190909	-	205.1	273.4
3378635	4/7/1988	469	467.02	0.14	66.5678	2057	10.1923%	Phosphorus, Total		0	0.57143182	0.76190909	-	205.1	273.4
3378635	12/3/2019	468	466.02	0.14	66.4262	2060	10.2071%	Phosphorus, Total		0	0.57143182	0.76190909	-	204.6	272.8
3378635	3/22/2020	468	466.02	0.14	66.4262	2060	10.2071%	Phosphorus, Total		0	0.57143182	0.76190909	-	204.6	272.8
3378635	1/26/1993	467	465.02	0.14	66.2845	2062	10.2170%	Phosphorus, Total		0	0.57143182	0.76190909	-	204.2	272.2
3378635	12/21/2006	467	465.02	0.14	66.2845	2062	10.2170%	Phosphorus, Total		0	0.57143182	0.76190909	-	204.2	272.2
3378635	7/12/2014	467	465.02	0.14	66.2845	2062	10.2170%	Phosphorus, Total		0	0.57143182	0.76190909	-	204.2	272.2
3378635	6/20/1998	466	464.02	0.14	66.1428	2065	10.2319%	Phosphorus, Total		0	0.57143182	0.76190909	-	203.7	271.7
3378635	12/25/2003	466	464.02	0.14	66.1428	2065	10.2319%	Phosphorus, Total		0	0.57143182	0.76190909	-	203.7	271.7
3378635	6/23/2010	466	464.02	0.14	66.1428	2065	10.2319%	Phosphorus, Total		0	0.57143182	0.76190909	-	203.7	271.7
3378635	2/26/1971	465	463.02	0.14	66.0012	2068	10.2468%	Phosphorus, Total		0	0.57143182	0.76190909	-	203.3	271.1
3378635	12/17/1971	465	463.02	0.14	66.0012	2068	10.2468%	Phosphorus, Total		0	0.57143182	0.76190909	-	203.3	271.1
3378635	5/12/1981	465	463.02	0.14	66.0012	2068	10.2468%	Phosphorus, Total		0	0.57143182	0.76190909	-	203.3	271.1
3378635	2/6/1986	465	463.02	0.14	66.0012	2068	10.2468%	Phosphorus, Total		0	0.57143182	0.76190909	-	203.3	271.1
3378635	12/1/1993	465	463.02	0.14	66.0012	2068	10.2468%	Phosphorus, Total		0	0.57143182	0.76190909	-	203.3	271.1
3378635	5/3/1996	465	463.02	0.14	66.0012	2068	10.2468%	Phosphorus, Total		0	0.57143182	0.76190909	-	203.3	271.1
3378635	6/20/2018	465	463.02	0.14	66.0012	2068	10.2468%	Phosphorus, Total		0	0.57143182	0.76190909	-	203.3	271.1
3378635	4/19/1995	464	462.02	0.14	65.8595	2075	10.2814%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.9	270.5
3378635	12/23/2009	464	462.02	0.14	65.8595	2075	10.2814%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.9	270.5
3378635	5/21/2020	464	462.02	0.14	65.8595	2075	10.2814%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.9	270.5
3378635	2/13/1977	463	461.02	0.14	65.7178	2078	10.2963%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.4	269.9
3378635	3/14/2006	463	461.02	0.14	65.7178	2078	10.2963%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.4	269.9
3378635	6/22/2011	463	461.02	0.14	65.7178	2078	10.2963%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.4	269.9
3378635	7/9/2015	463	461.02	0.14	65.7178	2078	10.2963%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.4	269.9
3378635	7/26/2016	463	461.02	0.14	65.7178	2078	10.2963%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.4	269.9
3378635	3/15/1974	462	460.02	0.14	65.5762	2083	10.3211%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.0	269.3
3378635	6/24/1974	462	460.02	0.14	65.5762	2083	10.3211%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.0	269.3
3378635	4/2/1985	462	460.02	0.14	65.5762	2083	10.3211%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.0	269.3
3378635	2/10/1991	462	460.02	0.14	65.5762	2083	10.3211%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.0	269.3
3378635	3/15/2021	462	460.02	0.14	65.5762	2083	10.3211%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.0	269.3
3378635	3/29/2021	462	460.02	0.14	65.5762	2083	10.3211%	Phosphorus, Total		0	0.57143182	0.76190909	-	202.0	269.3
3378635	4/1/1974	461	459.02	0.14	65.4345	2089	10.3508%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.6	268.7
3378635	7/1/1977	461	459.02	0.14	65.4345	2089	10.3508%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.6	268.7
3378635	4/3/1993	461	459.02	0.14	65.4345	2089	10.3508%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.6	268.7
3378635	3/26/2010	461	459.02	0.14	65.4345	2089	10.3508%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.6	268.7
3378635	4/30/2013	461	459.02	0.14	65.4345	2089	10.3508%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.6	268.7
3378635	2/28/2016	461	459.02	0.14	65.4345	2089	10.3508%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.6	268.7
3378635	1/26/1967	460	458.02	0.14	65.2928	2095	10.3805%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.1	268.2
3378635	5/17/1967	460	458.02	0.14	65.2928	2095	10.3805%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.1	268.2
3378635	4/10/1969	460	458.02	0.14	65.2928	2095	10.3805%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.1	268.2
3378635	4/11/1978	460	458.02	0.14	65.2928	2095	10.3805%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.1	268.2
3378635	5/27/1982	460	458.02	0.14	65.2928	2095	10.3805%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.1	268.2
3378635	6/3/1982	460	458.02	0.14	65.2928	2095	10.3805%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.1	268.2
3378635	11/27/1982	460	458.02	0.14	65.2928	2095	10.3805%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.1	268.2
3378635	2/19/1991	460	458.02	0.14	65.2928	2095	10.3805%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.1	268.2
3378635	3/24/1991	460	458.02	0.14	65.2928	2095	10.3805%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.1	268.2
3378635	12/6/2004	460	458.02	0.14	65.2928	2095	10.3805%	Phosphorus, Total		0	0.57143182	0.76190909	-	201.1	268.2
3378635	5/22/2017	460	458.02	0.14	65.2928	2095	10.3805%	Phosphorus, Total	0.52	0	0.57143182	0.76190909	182	201.1	268.2
3378635	12/4/2004	459	457.02	0.14	65.1512	2106	10.4350%	Phosphorus, Total		0	0.57143182	0.76190909	-	200.7	267.6
3378635	5/13/2008	459	457.02	0.14	65.1512	2106	10.4350%	Phosphorus, Total		0	0.57143182	0.76190909	-	200.7	267.6
3378635	1/15/2020	459	457.02	0.14	65.1512	2106	10.4350%	Phosphorus, Total		0	0.57143182	0.76190909	-	200.7	267.6
3378635	4/2/1998	458	456.02	0.14	65.0095	2109	10.4499%	Phosphorus, Total		0	0.57143182	0.76190909	-	200.3	267.0
3378635	12/27/2018	458	456.02	0.14	65.0095	2109	10.4499%	Phosphorus, Total		0	0.57143182	0.76190909	-	200.3	267.0
3378635	4/12/1972	457	455.02	0.14	64.8678	2111	10.4598%	Phosphorus, Total		0	0.57143182	0.76190909	-	199.8	266.4
3378635	4/5/1974	457	455.02	0.14	64.8678	2111	10.4598%	Phosphorus, Total		0	0.57143182	0.76190909	-	199.8	266.4
3378635	11/11/1985	457	455.02	0.14	64.8678	2111	10.4598%	Phosphorus, Total		0	0.57143182	0.76190909	-	199.8	266.4
3378635	5/11/2009	457	455.02	0.14	64.8678	2111	10.4598%	Phosphorus, Total		0	0.57143182	0.76190909	-	199.8	266.4
3378635	12/16/2009	457	455.02	0.14	64.8678	2111	10.4598%	Phosphorus, Total		0	0.57143182	0.76190909	-	199.8	266.4
3378635	4/11/2013	457	455.02	0.14	64.8678	2111	10.4598%	Phosphorus, Total		0	0.57143182	0.76190909	-	199.8	266.4
3378635	4/2/2018	457	455.02	0.14	64.8678	2111	10.4598%	Phosphorus, Total		0	0.57143182	0.76190909	-	199.8	266.4
3378635	3/6/1985	456	454.02	0.14	64.7262	2118	10.4945%	Phosphorus, Total		0	0.57143182	0.76190909	-	199.4	265.8
3378635	1/23/1968	455	453.02	0.14	64.5845	2119	10.4995%	Phosphorus, Total		0	0.57143182	0.76190909	-	198.9	265.3
3378635	4/29/1984	455	453.02	0.14	64.5845	2119	10.4995%	Phosphorus, Total		0	0.57143182	0.76190909	-	198.9	265.3
3378635	2/18/1992	455	453.02	0.14	64.5845	2119	10.4995%	Phosphorus, Total		0	0.57143182	0.76190909	-	198.9	265.3
3378635	12/22/1987	454	452.02	0.14	64.4428	2122	10.5143%	Phosphorus, Total		0	0.57143182	0.76190909	-	198.5	264.7
3378635	3/29/1978	453	451.02	0.14	64.3012	2123	10.5193%	Phosphorus, Total		0	0.57143182	0.76190909	-	198.1	264.1
3378635	1/8/1993	453	451.02	0.14	64.3012	2123	10.5193%	Phosphorus, Total		0	0.57143182	0.76190909	-	198.1	264.1
3378635	12/8/2009	453	451.02	0.14	64.3012	2123	10.5193%	Phosphorus, Total		0	0.57143182	0.76190909	-	198.1	264.1
3378635	4/8/1979	452	450.02	0.14	64.1595	2126	10.5341%	Phosphorus, Total		0	0.57143182	0.76190909	-	197.6	263.5
3378635	2/27/1985	452	450.02	0.14	64.1595	2126	10.5341%	Phosphorus, Total		0	0.57143182	0.76190909	-	197.6	263.5
3378635	3/22/1993	452	450.02	0.14	64.1595	2126	10.5341%	Phosphorus, Total		0	0.57143182	0.76190909	-	197.6	263.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/13/1999	452	450.02	0.14	64.1595	2126	10.5341%	Phosphorus, Total		0	0.57143182	0.76190909	-	197.6	263.5
3378635	10/17/2001	452	450.02	0.14	64.1595	2126	10.5341%	Phosphorus, Total		0	0.57143182	0.76190909	-	197.6	263.5
3378635	3/12/2002	452	450.02	0.14	64.1595	2126	10.5341%	Phosphorus, Total		0	0.57143182	0.76190909	-	197.6	263.5
3378635	4/17/2012	452	450.02	0.14	64.1595	2126	10.5341%	Phosphorus, Total		0	0.57143182	0.76190909	-	197.6	263.5
3378635	3/3/2021	452	450.02	0.14	64.1595	2126	10.5341%	Phosphorus, Total		0	0.57143182	0.76190909	-	197.6	263.5
3378635	10/17/2021	452	450.02	0.14	64.1595	2126	10.5341%	Phosphorus, Total		0	0.57143182	0.76190909	-	197.6	263.5
3378635	6/13/1981	451	449.02	0.14	64.0178	2135	10.5787%	Phosphorus, Total		0	0.57143182	0.76190909	-	197.2	262.9
3378635	4/25/1973	450	448.02	0.14	63.8762	2136	10.5837%	Phosphorus, Total		0	0.57143182	0.76190909	-	196.8	262.3
3378635	2/5/1976	450	448.02	0.14	63.8762	2136	10.5837%	Phosphorus, Total		0	0.57143182	0.76190909	-	196.8	262.3
3378635	5/25/2019	449	447.02	0.14	63.7345	2138	10.5936%	Phosphorus, Total		0	0.57143182	0.76190909	-	196.3	261.8
3378635	3/28/2020	449	447.02	0.14	63.7345	2138	10.5936%	Phosphorus, Total		0	0.57143182	0.76190909	-	196.3	261.8
3378635	3/24/1980	448	446.02	0.14	63.5928	2140	10.6035%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.9	261.2
3378635	5/2/2013	448	446.02	0.14	63.5928	2140	10.6035%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.9	261.2
3378635	4/2/2019	448	446.02	0.14	63.5928	2140	10.6035%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.9	261.2
3378635	3/28/1979	447	445.02	0.14	63.4512	2143	10.6184%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.5	260.6
3378635	2/2/1982	447	445.02	0.14	63.4512	2143	10.6184%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.5	260.6
3378635	2/26/1982	447	445.02	0.14	63.4512	2143	10.6184%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.5	260.6
3378635	2/5/1984	447	445.02	0.14	63.4512	2143	10.6184%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.5	260.6
3378635	6/14/1998	447	445.02	0.14	63.4512	2143	10.6184%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.5	260.6
3378635	11/28/2000	447	445.02	0.14	63.4512	2143	10.6184%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.5	260.6
3378635	2/27/2018	447	445.02	0.14	63.4512	2143	10.6184%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.5	260.6
3378635	1/5/1973	446	444.02	0.14	63.3095	2150	10.6531%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.0	260.0
3378635	11/25/1983	446	444.02	0.14	63.3095	2150	10.6531%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.0	260.0
3378635	3/17/1997	446	444.02	0.14	63.3095	2150	10.6531%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.0	260.0
3378635	6/3/2010	446	444.02	0.14	63.3095	2150	10.6531%	Phosphorus, Total		0	0.57143182	0.76190909	-	195.0	260.0
3378635	4/10/1973	445	443.02	0.14	63.1678	2154	10.6729%	Phosphorus, Total		0	0.57143182	0.76190909	-	194.6	259.4
3378635	12/22/1984	445	443.02	0.14	63.1678	2154	10.6729%	Phosphorus, Total		0	0.57143182	0.76190909	-	194.6	259.4
3378635	4/4/1973	444	442.02	0.14	63.0262	2156	10.6828%	Phosphorus, Total		0	0.57143182	0.76190909	-	194.1	258.9
3378635	12/1/1977	444	442.02	0.14	63.0262	2156	10.6828%	Phosphorus, Total		0	0.57143182	0.76190909	-	194.1	258.9
3378635	1/28/1999	444	442.02	0.14	63.0262	2156	10.6828%	Phosphorus, Total		0	0.57143182	0.76190909	-	194.1	258.9
3378635	9/28/2000	444	442.02	0.14	63.0262	2156	10.6828%	Phosphorus, Total		0	0.57143182	0.76190909	-	194.1	258.9
3378635	11/30/1975	443	441.02	0.14	62.8845	2160	10.7026%	Phosphorus, Total		0	0.57143182	0.76190909	-	193.7	258.3
3378635	4/3/1988	443	441.02	0.14	62.8845	2160	10.7026%	Phosphorus, Total		0	0.57143182	0.76190909	-	193.7	258.3
3378635	4/4/2007	443	441.02	0.14	62.8845	2160	10.7026%	Phosphorus, Total		0	0.57143182	0.76190909	-	193.7	258.3
3378635	4/22/2013	443	441.02	0.14	62.8845	2160	10.7026%	Phosphorus, Total		0	0.57143182	0.76190909	-	193.7	258.3
3378635	5/2/2016	443	441.02	0.14	62.8845	2160	10.7026%	Phosphorus, Total		0	0.57143182	0.76190909	-	193.7	258.3
3378635	1/3/2019	443	441.02	0.14	62.8845	2160	10.7026%	Phosphorus, Total		0	0.57143182	0.76190909	-	193.7	258.3
3378635	11/30/1982	442	440.02	0.14	62.7428	2166	10.7323%	Phosphorus, Total		0	0.57143182	0.76190909	-	193.3	257.7
3378635	3/19/1983	442	440.02	0.14	62.7428	2166	10.7323%	Phosphorus, Total		0	0.57143182	0.76190909	-	193.3	257.7
3378635	3/19/1992	442	440.02	0.14	62.7428	2166	10.7323%	Phosphorus, Total		0	0.57143182	0.76190909	-	193.3	257.7
3378635	5/1/2012	442	440.02	0.14	62.7428	2166	10.7323%	Phosphorus, Total		0	0.57143182	0.76190909	-	193.3	257.7
3378635	6/4/2014	442	440.02	0.14	62.7428	2166	10.7323%	Phosphorus, Total		0	0.57143182	0.76190909	-	193.3	257.7
3378635	6/15/1971	441	439.02	0.14	62.6012	2171	10.7571%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.8	257.1
3378635	4/19/1999	441	439.02	0.14	62.6012	2171	10.7571%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.8	257.1
3378635	6/29/2007	441	439.02	0.14	62.6012	2171	10.7571%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.8	257.1
3378635	1/21/2019	441	439.02	0.14	62.6012	2171	10.7571%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.8	257.1
3378635	2/25/2021	441	439.02	0.14	62.6012	2171	10.7571%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.8	257.1
3378635	12/5/1967	440	438.02	0.14	62.4595	2176	10.7819%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.4	256.5
3378635	12/6/1967	440	438.02	0.14	62.4595	2176	10.7819%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.4	256.5
3378635	4/14/1972	440	438.02	0.14	62.4595	2176	10.7819%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.4	256.5
3378635	12/30/1973	440	438.02	0.14	62.4595	2176	10.7819%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.4	256.5
3378635	8/31/1974	440	438.02	0.14	62.4595	2176	10.7819%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.4	256.5
3378635	11/11/1974	440	438.02	0.14	62.4595	2176	10.7819%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.4	256.5
3378635	7/11/1982	440	438.02	0.14	62.4595	2176	10.7819%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.4	256.5
3378635	7/3/2000	440	438.02	0.14	62.4595	2176	10.7819%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.4	256.5
3378635	8/29/2004	440	438.02	0.14	62.4595	2176	10.7819%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.4	256.5
3378635	6/27/2010	440	438.02	0.14	62.4595	2176	10.7819%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.4	256.5
3378635	1/22/1973	439	437.02	0.14	62.3178	2186	10.8314%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.0	255.9
3378635	5/13/1975	439	437.02	0.14	62.3178	2186	10.8314%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.0	255.9
3378635	4/3/1979	439	437.02	0.14	62.3178	2186	10.8314%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.0	255.9
3378635	12/21/1984	439	437.02	0.14	62.3178	2186	10.8314%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.0	255.9
3378635	2/15/1992	439	437.02	0.14	62.3178	2186	10.8314%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.0	255.9
3378635	5/10/1998	439	437.02	0.14	62.3178	2186	10.8314%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.0	255.9
3378635	2/4/2002	439	437.02	0.14	62.3178	2186	10.8314%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.0	255.9
3378635	12/16/2018	439	437.02	0.14	62.3178	2186	10.8314%	Phosphorus, Total		0	0.57143182	0.76190909	-	192.0	255.9
3378635	3/19/1975	438	436.02	0.14	62.1762	2194	10.8711%	Phosphorus, Total		0	0.57143182	0.76190909	-	191.5	255.4
3378635	3/7/1984	438	436.02	0.14	62.1762	2194	10.8711%	Phosphorus, Total		0	0.57143182	0.76190909	-	191.5	255.4
3378635	12/16/1987	438	436.02	0.14	62.1762	2194	10.8711%	Phosphorus, Total		0	0.57143182	0.76190909	-	191.5	255.4
3378635	7/22/2010	438	436.02	0.14	62.1762	2194	10.8711%	Phosphorus, Total		0	0.57143182	0.76190909	-	191.5	255.4
3378635	4/16/1979	437	435.02	0.14	62.0345	2198	10.8909%	Phosphorus, Total		0	0.57143182	0.76190909	-	191.1	254.8
3378635	4/16/1980	437	435.02	0.14	62.0345	2198	10.8909%	Phosphorus, Total		0	0.57143182	0.76190909	-	191.1	254.8
3378635	2/2/2001	437	435.02	0.14	62.0345	2198	10.8909%	Phosphorus, Total		0	0.57143182	0.76190909	-	191.1	254.8
3378635	1/25/2012	437	435.02	0.14	62.0345	2198	10.8909%	Phosphorus, Total		0	0.57143182	0.76190909	-	191.1	254.8
3378635	5/2/2020	437	435.02	0.14	62.0345	2198	10.8909%	Phosphorus, Total		0	0.57143182	0.76190909	-	191.1	254.8
3378635	5/25/1981	436	434.02	0.14	61.8928	2203	10.9157%	Phosphorus, Total		0	0.57143182	0.76190909	-	190.7	254.2
3378635	8/3/1978	435	433.02	0.14	61.7512	2204	10.9206%	Phosphorus, Total		0	0.57143182	0.76190909	-	190.2	253.6
3378635	8/31/1982	434	432.02	0.14	61.6095	2205	10.9256%	Phosphorus, Total		0	0.57143182	0.76190909	-	189.8	253.0
3378635	6/15/2015	434	432.02	0.14	61.6095	2205	10.9256%	Phosphorus, Total		0	0.57143182	0.76190909	-	189.8	253.0
3378635	4/28/2017	434	432.02	0.14	61.6095	2205	10.9256%	Phosphorus, Total		0	0.57143182	0.76190909	-	189.8	253.0
3378635	11/14/1974	433	431.02	0.14	61.4678	2208	10.9404%	Phosphorus, Total		0	0.57143182	0.76190909	-	189.3	252.5
3378635	6/21/1998	433	431.02	0.14	61.4678	2208	10.9404%	Phosphorus, Total		0	0.57143182	0.76190909	-	189.3	252.5
3378635	4/1/2002	433	431.02	0.14	61.4678	2208	10.9404%	Phosphorus, Total		0	0.57143182	0.76190909	-	189.3	252.5
3378635	6/27/2008	433	431.02	0.14	61.4678	2208	10.9404%	Phosphorus, Total		0	0.57143182	0.76190909	-	189.3	252.5
3378635	3/22/1983	432	430.02	0.14	61.3262	2212	10.9603%	Phosphorus, Total		0	0.57143182	0.76190909	-	188.9	251.9
3378635	1/28/1995	432	430.02	0.14	61.3262	2212	10.9603%	Phosphorus, Total		0	0.57143182	0.76190909	-	188.9	251.9
3378635	7/1/1998	432	430.02	0.14	61.3262	2212	10.9603%	Phosphorus, Total		0	0.57143182	0.76190909	-	188.9	251.9
3378635	3/2/2013	432	430.02	0.14	61.3262	2212	10.9603%	Phosphorus, Total		0	0.57143182	0.76190909	-	188.9	251.9
3378635	3/10/1993	431	429.02	0.14	61.1845	2216	10.9801%	Phosphorus, Total		0	0.57143182	0.76190909	-	188.5	251.3
3378635	2/4/1968	430	428.02	0.14	61.0428	2217	10.9850%	Phosphorus, Total		0	0.57143182	0.76190909	-	188.0	250.7
3378635	6/25/1968	430	428.02	0.14	61.0428	2217	10.9850%	Phosphorus, Total		0	0.57143182	0.76190909	-	188.0	250.7
3378635	2/3/1973	430	428.02	0.14	61.0428	2217	10.9850%	Phosphorus, Total		0	0.57143182	0.76190909	-	188.0	250.7
3378635	3/4/1977	430	428.02	0.14	61.0428	2217	10.9850%	Phosphorus, Total		0	0.57143182	0.76190909	-	188.0	250.7
3378635	4/10/1979	430	428.02	0.14	61.0428	2217	10.9850%	Phosphorus, Total		0	0.57143182	0.76190909	-	188.0	250.7
3378635	5/13/1996	430	428.02	0.14	61.0428	2217	10.9850%	Phosphorus, Total		0	0.57143182	0.76190909	-	188.0	250.7
3378635	2/24/2010	430	428.02	0.14	61.0428	2217	10.9850%	Phosphorus, Total		0	0.57143182	0.76190909	-	188.0	250.7
3378635	7/13/2021	430	428.02	0.14	61.0428	2217	10.9850%	Phosphorus, Total		0	0.57143182	0.76190909	-	188.0	250.7
3378635	2/9/1991	429	427.02	0.14	60.9012	2225	11.0247%	Phosphorus, Total		0	0.57143182	0.76190909	-	187.6	250.1
3378635	2/23/1993	429	427.02	0.14	60.9012	2225	11.0247%	Phosphorus, Total		0	0.57143182	0.76190909	-	187.6	250.1
3378635	1/29/2001	429	427.02	0.14	60.9012	2225	11.0247%	Phosphorus, Total		0	0.57143182	0.76190909	-	187.6	250.1
3378635	3/12/2020	429	427.02	0.14	60.9012	2225	11.0247%	Phosphorus, Total		0	0.57143182	0.76190909	-	187.6	250.1
3378635	6/29/1983	428	426.02	0.14	60.7595	2229	11.0445%	Phosphorus, Total		0	0.57143182	0.76190909	-	187.2	249.5
3378635	4/2/2004	428	426.02	0.14	60.7595	2229	11.0445%	Phosphorus, Total		0	0.57143182	0.76190909	-	187.2	249.5
3378635	7/23/2004	428	426.02	0.14	60.7595	2229	11.0445%	Phosphorus, Total		0	0.57143182	0.76190909	-	187.2	249.5
3378635	1/26/2010	428	426.02	0.14	60.7595	2229	11.0445%	Phosphorus, Total		0	0.57143182	0.76190909	-	187.2	249.5
3378635	4/18/1994	427	425.02	0.14	60.6178	2233	11.0643%	Phosphorus, Total		0	0.57143182	0.76190909	-	186.7	249.0
3378635	6/19/1996	427	425.02	0.14	60.6178	2233	11.0643%	Phosphorus, Total		0	0.57143182	0.76190909	-	186.7	249.0
3378635	11/25/2003	427	425.02	0.14	60.6178	2233	11.0643%	Phosphorus, Total		0	0.57143182	0.76190909	-	186.7	249.0
3378635	3/24/1969	426	424.02	0.14	60.4762	2236	11.0792%	Phosphorus, Total		0	0.57143182	0.76190909	-	186.3	248.4
3378635	3/9/1974	426	424.02	0.14	60.4762	2236	11.0792%	Phosphorus, Total		0	0.57143182	0.76190909	-	186.3	248.4
3378635	4/14/1980	426	424.02	0.14	60.4762	2236	11.0792%	Phosphorus, Total		0	0.57143182	0.76190909	-	186.3	248.4
3378635	2/27/1975	425	423.02	0.14	60.3345	2239	11.0940%	Phosphorus, Total		0	0.57143182	0.76190909	-	185.9	247.8
3378635	3/31/1975	425	423.02	0.14	60.3345	2239	11.0940%	Phosphorus, Total		0	0.57143182	0.76190909	-	185.9	247.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/2/1985	424	422.02	0.14	60.1928	2241	11.1040%	Phosphorus, Total		0	0.57143182	0.76190909	-	185.4	247.2
3378635	1/31/1994	424	422.02	0.14	60.1928	2241	11.1040%	Phosphorus, Total		0	0.57143182	0.76190909	-	185.4	247.2
3378635	11/27/2019	424	422.02	0.14	60.1928	2241	11.1040%	Phosphorus, Total		0	0.57143182	0.76190909	-	185.4	247.2
3378635	9/25/1984	423	421.02	0.14	60.0512	2244	11.1188%	Phosphorus, Total		0	0.57143182	0.76190909	-	185.0	246.6
3378635	4/27/1994	423	421.02	0.14	60.0512	2244	11.1188%	Phosphorus, Total		0	0.57143182	0.76190909	-	185.0	246.6
3378635	2/4/1999	423	421.02	0.14	60.0512	2244	11.1188%	Phosphorus, Total		0	0.57143182	0.76190909	-	185.0	246.6
3378635	11/30/1983	422	420.02	0.14	59.9095	2247	11.1337%	Phosphorus, Total		0	0.57143182	0.76190909	-	184.5	246.1
3378635	4/28/1984	422	420.02	0.14	59.9095	2247	11.1337%	Phosphorus, Total		0	0.57143182	0.76190909	-	184.5	246.1
3378635	5/7/1984	422	420.02	0.14	59.9095	2247	11.1337%	Phosphorus, Total		0	0.57143182	0.76190909	-	184.5	246.1
3378635	2/18/2005	422	420.02	0.14	59.9095	2247	11.1337%	Phosphorus, Total		0	0.57143182	0.76190909	-	184.5	246.1
3378635	4/26/2010	422	420.02	0.14	59.9095	2247	11.1337%	Phosphorus, Total		0	0.57143182	0.76190909	-	184.5	246.1
3378635	8/26/1981	421	419.02	0.14	59.7678	2252	11.1585%	Phosphorus, Total		0	0.57143182	0.76190909	-	184.1	245.5
3378635	11/4/1992	421	419.02	0.14	59.7678	2252	11.1585%	Phosphorus, Total		0	0.57143182	0.76190909	-	184.1	245.5
3378635	2/25/1994	421	419.02	0.14	59.7678	2252	11.1585%	Phosphorus, Total		0	0.57143182	0.76190909	-	184.1	245.5
3378635	11/5/2004	421	419.02	0.14	59.7678	2252	11.1585%	Phosphorus, Total		0	0.57143182	0.76190909	-	184.1	245.5
3378635	4/1/2016	421	419.02	0.14	59.7678	2252	11.1585%	Phosphorus, Total		0	0.57143182	0.76190909	-	184.1	245.5
3378635	5/16/1967	420	418.02	0.14	59.6262	2257	11.1832%	Phosphorus, Total		0	0.57143182	0.76190909	-	183.7	244.9
3378635	4/21/1969	420	418.02	0.14	59.6262	2257	11.1832%	Phosphorus, Total		0	0.57143182	0.76190909	-	183.7	244.9
3378635	4/9/1973	420	418.02	0.14	59.6262	2257	11.1832%	Phosphorus, Total		0	0.57143182	0.76190909	-	183.7	244.9
3378635	1/31/1974	420	418.02	0.14	59.6262	2257	11.1832%	Phosphorus, Total		0	0.57143182	0.76190909	-	183.7	244.9
3378635	3/5/1984	420	418.02	0.14	59.6262	2257	11.1832%	Phosphorus, Total		0	0.57143182	0.76190909	-	183.7	244.9
3378635	1/18/2007	420	418.02	0.14	59.6262	2257	11.1832%	Phosphorus, Total		0	0.57143182	0.76190909	-	183.7	244.9
3378635	2/3/2014	420	418.02	0.14	59.6262	2257	11.1832%	Phosphorus, Total		0	0.57143182	0.76190909	-	183.7	244.9
3378635	1/1/2016	420	418.02	0.14	59.6262	2257	11.1832%	Phosphorus, Total		0	0.57143182	0.76190909	-	183.7	244.9
3378635	6/5/2020	420	418.02	0.14	59.6262	2257	11.1832%	Phosphorus, Total		0	0.57143182	0.76190909	-	183.7	244.9
3378635	12/27/2016	419	417.02	0.14	59.4845	2266	11.2278%	Phosphorus, Total		0	0.57143182	0.76190909	-	183.2	244.3
3378635	4/19/1975	418	416.02	0.14	59.3428	2267	11.2328%	Phosphorus, Total		0	0.57143182	0.76190909	-	182.8	243.7
3378635	3/12/1997	418	416.02	0.14	59.3428	2267	11.2328%	Phosphorus, Total		0	0.57143182	0.76190909	-	182.8	243.7
3378635	2/8/2001	418	416.02	0.14	59.3428	2267	11.2328%	Phosphorus, Total		0	0.57143182	0.76190909	-	182.8	243.7
3378635	6/15/2001	418	416.02	0.14	59.3428	2267	11.2328%	Phosphorus, Total		0	0.57143182	0.76190909	-	182.8	243.7
3378635	8/21/1969	417	415.02	0.14	59.2012	2271	11.2526%	Phosphorus, Total		0	0.57143182	0.76190909	-	182.4	243.1
3378635	12/24/1996	417	415.02	0.14	59.2012	2271	11.2526%	Phosphorus, Total		0	0.57143182	0.76190909	-	182.4	243.1
3378635	7/30/2000	417	415.02	0.14	59.2012	2271	11.2526%	Phosphorus, Total		0	0.57143182	0.76190909	-	182.4	243.1
3378635	6/9/2001	417	415.02	0.14	59.2012	2271	11.2526%	Phosphorus, Total		0	0.57143182	0.76190909	-	182.4	243.1
3378635	5/18/2002	417	415.02	0.14	59.2012	2271	11.2526%	Phosphorus, Total		0	0.57143182	0.76190909	-	182.4	243.1
3378635	2/10/2009	417	415.02	0.14	59.2012	2271	11.2526%	Phosphorus, Total		0	0.57143182	0.76190909	-	182.4	243.1
3378635	6/22/1973	416	414.02	0.14	59.0595	2277	11.2823%	Phosphorus, Total		0	0.57143182	0.76190909	-	181.9	242.6
3378635	3/3/1982	416	414.02	0.14	59.0595	2277	11.2823%	Phosphorus, Total		0	0.57143182	0.76190909	-	181.9	242.6
3378635	12/14/1985	416	414.02	0.14	59.0595	2277	11.2823%	Phosphorus, Total		0	0.57143182	0.76190909	-	181.9	242.6
3378635	3/20/2000	416	414.02	0.14	59.0595	2277	11.2823%	Phosphorus, Total		0	0.57143182	0.76190909	-	181.9	242.6
3378635	4/30/1970	415	413.02	0.14	58.9178	2281	11.3022%	Phosphorus, Total		0	0.57143182	0.76190909	-	181.5	242.0
3378635	5/2/1970	415	413.02	0.14	58.9178	2281	11.3022%	Phosphorus, Total		0	0.57143182	0.76190909	-	181.5	242.0
3378635	3/7/1971	415	413.02	0.14	58.9178	2281	11.3022%	Phosphorus, Total		0	0.57143182	0.76190909	-	181.5	242.0
3378635	1/24/1982	415	413.02	0.14	58.9178	2281	11.3022%	Phosphorus, Total		0	0.57143182	0.76190909	-	181.5	242.0
3378635	2/21/2019	415	413.02	0.14	58.9178	2281	11.3022%	Phosphorus, Total		0	0.57143182	0.76190909	-	181.5	242.0
3378635	5/3/2020	415	413.02	0.14	58.9178	2281	11.3022%	Phosphorus, Total		0	0.57143182	0.76190909	-	181.5	242.0
3378635	12/6/1966	414	412.02	0.14	58.7762	2287	11.3319%	Phosphorus, Total		0	0.57143182	0.76190909	-	181.1	241.4
3378635	2/21/2010	414	412.02	0.14	58.7762	2287	11.3319%	Phosphorus, Total		0	0.57143182	0.76190909	-	181.1	241.4
3378635	3/11/2011	414	412.02	0.14	58.7762	2287	11.3319%	Phosphorus, Total		0	0.57143182	0.76190909	-	181.1	241.4
3378635	6/15/1983	413	411.02	0.14	58.6345	2290	11.3467%	Phosphorus, Total		0	0.57143182	0.76190909	-	180.6	240.8
3378635	2/10/1984	413	411.02	0.14	58.6345	2290	11.3467%	Phosphorus, Total		0	0.57143182	0.76190909	-	180.6	240.8
3378635	1/26/1996	413	411.02	0.14	58.6345	2290	11.3467%	Phosphorus, Total		0	0.57143182	0.76190909	-	180.6	240.8
3378635	6/7/1996	413	411.02	0.14	58.6345	2290	11.3467%	Phosphorus, Total		0	0.57143182	0.76190909	-	180.6	240.8
3378635	12/11/2009	413	411.02	0.14	58.6345	2290	11.3467%	Phosphorus, Total		0	0.57143182	0.76190909	-	180.6	240.8
3378635	12/8/1978	412	410.02	0.14	58.4928	2295	11.3715%	Phosphorus, Total		0	0.57143182	0.76190909	-	180.2	240.2
3378635	3/26/1991	412	410.02	0.14	58.4928	2295	11.3715%	Phosphorus, Total		0	0.57143182	0.76190909	-	180.2	240.2
3378635	4/2/1990	411	409.02	0.14	58.3512	2297	11.3814%	Phosphorus, Total		0	0.57143182	0.76190909	-	179.7	239.7
3378635	6/8/1990	411	409.02	0.14	58.3512	2297	11.3814%	Phosphorus, Total		0	0.57143182	0.76190909	-	179.7	239.7
3378635	4/20/2006	411	409.02	0.14	58.3512	2297	11.3814%	Phosphorus, Total		0	0.57143182	0.76190909	-	179.7	239.7
3378635	11/26/2009	411	409.02	0.14	58.3512	2297	11.3814%	Phosphorus, Total		0	0.57143182	0.76190909	-	179.7	239.7
3378635	2/7/1969	410	408.02	0.14	58.2095	2301	11.4012%	Phosphorus, Total		0	0.57143182	0.76190909	-	179.3	239.1
3378635	12/12/1972	410	408.02	0.14	58.2095	2301	11.4012%	Phosphorus, Total		0	0.57143182	0.76190909	-	179.3	239.1
3378635	3/4/1997	410	408.02	0.14	58.2095	2301	11.4012%	Phosphorus, Total		0	0.57143182	0.76190909	-	179.3	239.1
3378635	5/2/2010	410	408.02	0.14	58.2095	2301	11.4012%	Phosphorus, Total		0	0.57143182	0.76190909	-	179.3	239.1
3378635	6/23/2020	410	408.02	0.14	58.2095	2301	11.4012%	Phosphorus, Total		0	0.57143182	0.76190909	-	179.3	239.1
3378635	2/19/1975	409	407.02	0.14	58.0678	2306	11.4260%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.9	238.5
3378635	2/17/1990	409	407.02	0.14	58.0678	2306	11.4260%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.9	238.5
3378635	1/29/1995	409	407.02	0.14	58.0678	2306	11.4260%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.9	238.5
3378635	6/2/2004	409	407.02	0.14	58.0678	2306	11.4260%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.9	238.5
3378635	3/21/2011	409	407.02	0.14	58.0678	2306	11.4260%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.9	238.5
3378635	5/31/1975	408	406.02	0.14	57.9262	2311	11.4508%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.4	237.9
3378635	4/2/1980	408	406.02	0.14	57.9262	2311	11.4508%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.4	237.9
3378635	3/1/1999	408	406.02	0.14	57.9262	2311	11.4508%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.4	237.9
3378635	4/11/2002	408	406.02	0.14	57.9262	2311	11.4508%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.4	237.9
3378635	12/21/2008	408	406.02	0.14	57.9262	2311	11.4508%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.4	237.9
3378635	12/12/2021	408	406.02	0.14	57.9262	2311	11.4508%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.4	237.9
3378635	6/3/1980	407	405.02	0.14	57.7845	2317	11.4805%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.0	237.3
3378635	1/28/1997	407	405.02	0.14	57.7845	2317	11.4805%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.0	237.3
3378635	2/24/1997	407	405.02	0.14	57.7845	2317	11.4805%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.0	237.3
3378635	12/4/2009	407	405.02	0.14	57.7845	2317	11.4805%	Phosphorus, Total		0	0.57143182	0.76190909	-	178.0	237.3
3378635	4/5/1973	406	404.02	0.14	57.6428	2321	11.5003%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.6	236.7
3378635	12/13/1974	406	404.02	0.14	57.6428	2321	11.5003%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.6	236.7
3378635	3/8/1980	406	404.02	0.14	57.6428	2321	11.5003%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.6	236.7
3378635	4/29/1989	406	404.02	0.14	57.6428	2321	11.5003%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.6	236.7
3378635	1/3/1993	406	404.02	0.14	57.6428	2321	11.5003%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.6	236.7
3378635	11/22/1993	406	404.02	0.14	57.6428	2321	11.5003%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.6	236.7
3378635	7/22/1994	406	404.02	0.14	57.6428	2321	11.5003%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.6	236.7
3378635	7/7/2015	406	404.02	0.14	57.6428	2321	11.5003%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.6	236.7
3378635	2/11/1969	405	403.02	0.14	57.5012	2329	11.5400%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.1	236.2
3378635	2/25/1971	405	403.02	0.14	57.5012	2329	11.5400%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.1	236.2
3378635	2/27/1974	405	403.02	0.14	57.5012	2329	11.5400%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.1	236.2
3378635	4/1/1983	405	403.02	0.14	57.5012	2329	11.5400%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.1	236.2
3378635	4/7/1998	405	403.02	0.14	57.5012	2329	11.5400%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.1	236.2
3378635	5/19/2009	405	403.02	0.14	57.5012	2329	11.5400%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.1	236.2
3378635	12/21/2012	405	403.02	0.14	57.5012	2329	11.5400%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.1	236.2
3378635	4/27/2014	405	403.02	0.14	57.5012	2329	11.5400%	Phosphorus, Total		0	0.57143182	0.76190909	-	177.1	236.2
3378635	3/2/1982	404	402.02	0.14	57.3595	2337	11.5796%	Phosphorus, Total		0	0.57143182	0.76190909	-	176.7	235.6
3378635	11/14/2004	404	402.02	0.14	57.3595	2337	11.5796%	Phosphorus, Total		0	0.57143182	0.76190909	-	176.7	235.6
3378635	5/1/1975	403	401.02	0.14	57.2178	2339	11.5895%	Phosphorus, Total		0	0.57143182	0.76190909	-	176.3	235.0
3378635	9/23/1984	403	401.02	0.14	57.2178	2339	11.5895%	Phosphorus, Total		0	0.57143182	0.76190909	-	176.3	235.0
3378635	5/22/1969	402	400.02	0.14	57.0762	2341	11.5994%	Phosphorus, Total		0	0.57143182	0.76190909	-	175.8	234.4
3378635	11/10/1998	402	400.02	0.14	57.0762	2341	11.5994%	Phosphorus, Total		0	0.57143182	0.76190909	-	175.8	234.4
3378635	11/21/2009	402	400.02	0.14	57.0762	2341	11.5994%	Phosphorus, Total		0	0.57143182	0.76190909	-	175.8	234.4
3378635	3/13/2019	402	400.02	0.14	57.0762	2341	11.5994%	Phosphorus, Total		0	0.57143182	0.76190909	-	175.8	234.4
3378635	7/3/2019	402	400.02	0.14	57.0762	2341	11.5994%	Phosphorus, Total		0	0.57143182	0.76190909	-	175.8	234.4
3378635	1/8/1989	401	399.02	0.14	56.9345	2346	11.6242%	Phosphorus, Total		0	0.57143182	0.76190909	-	175.4	233.8
3378635	4/23/2009	401	399.02	0.14	56.9345	2346	11.6242%	Phosphorus, Total		0	0.57143182	0.76190909	-	175.4	233.8
3378635	2/4/1967	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	8/2/1968	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	8/3/1968	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	10/15/1969	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	3/27/1970	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/17/1972	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	7/1/1973	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	7/24/1973	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	1/31/1975	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	2/6/1975	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	8/27/1975	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	12/30/1975	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	1/2/1979	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	12/30/1982	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	2/5/1983	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	2/20/1984	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	2/8/1986	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	12/15/1993	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	3/30/2013	400	398.02	0.14	56.7928	2348	11.6341%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.9	233.3
3378635	12/15/1984	399	397.02	0.14	56.6512	2367	11.7283%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.5	232.7
3378635	8/5/1985	399	397.02	0.14	56.6512	2367	11.7283%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.5	232.7
3378635	6/25/1998	399	397.02	0.14	56.6512	2367	11.7283%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.5	232.7
3378635	5/26/2011	399	397.02	0.14	56.6512	2367	11.7283%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.5	232.7
3378635	10/14/2009	398	396.02	0.14	56.5095	2371	11.7481%	Phosphorus, Total		0	0.57143182	0.76190909	-	174.1	232.1
3378635	5/21/1974	397	395.02	0.14	56.3678	2372	11.7530%	Phosphorus, Total		0	0.57143182	0.76190909	-	173.6	231.5
3378635	12/19/1977	397	395.02	0.14	56.3678	2372	11.7530%	Phosphorus, Total		0	0.57143182	0.76190909	-	173.6	231.5
3378635	5/1/2011	397	395.02	0.14	56.3678	2372	11.7530%	Phosphorus, Total		0	0.57143182	0.76190909	-	173.6	231.5
3378635	3/25/2019	397	395.02	0.14	56.3678	2372	11.7530%	Phosphorus, Total		0	0.57143182	0.76190909	-	173.6	231.5
3378635	7/4/2019	397	395.02	0.14	56.3678	2372	11.7530%	Phosphorus, Total		0	0.57143182	0.76190909	-	173.6	231.5
3378635	4/8/1998	396	394.02	0.14	56.2262	2377	11.7778%	Phosphorus, Total		0	0.57143182	0.76190909	-	173.2	230.9
3378635	3/17/1974	395	393.02	0.14	56.0845	2378	11.7828%	Phosphorus, Total		0	0.57143182	0.76190909	-	172.8	230.3
3378635	3/8/1988	395	393.02	0.14	56.0845	2378	11.7828%	Phosphorus, Total		0	0.57143182	0.76190909	-	172.8	230.3
3378635	1/13/1991	395	393.02	0.14	56.0845	2378	11.7828%	Phosphorus, Total		0	0.57143182	0.76190909	-	172.8	230.3
3378635	4/11/2011	395	393.02	0.14	56.0845	2378	11.7828%	Phosphorus, Total		0	0.57143182	0.76190909	-	172.8	230.3
3378635	2/17/1971	394	392.02	0.14	55.9428	2382	11.8026%	Phosphorus, Total		0	0.57143182	0.76190909	-	172.3	229.8
3378635	5/17/1978	394	392.02	0.14	55.9428	2382	11.8026%	Phosphorus, Total		0	0.57143182	0.76190909	-	172.3	229.8
3378635	3/9/1979	394	392.02	0.14	55.9428	2382	11.8026%	Phosphorus, Total		0	0.57143182	0.76190909	-	172.3	229.8
3378635	4/30/1979	394	392.02	0.14	55.9428	2382	11.8026%	Phosphorus, Total		0	0.57143182	0.76190909	-	172.3	229.8
3378635	3/26/1993	394	392.02	0.14	55.9428	2382	11.8026%	Phosphorus, Total		0	0.57143182	0.76190909	-	172.3	229.8
3378635	10/23/1993	394	392.02	0.14	55.9428	2382	11.8026%	Phosphorus, Total		0	0.57143182	0.76190909	-	172.3	229.8
3378635	5/18/2000	394	392.02	0.14	55.9428	2382	11.8026%	Phosphorus, Total		0	0.57143182	0.76190909	-	172.3	229.8
3378635	10/26/2001	394	392.02	0.14	55.9428	2382	11.8026%	Phosphorus, Total		0	0.57143182	0.76190909	-	172.3	229.8
3378635	3/3/2011	394	392.02	0.14	55.9428	2382	11.8026%	Phosphorus, Total		0	0.57143182	0.76190909	-	172.3	229.8
3378635	10/9/2000	393	391.02	0.14	55.8012	2391	11.8472%	Phosphorus, Total		0	0.57143182	0.76190909	-	171.9	229.2
3378635	1/1/2020	393	391.02	0.14	55.8012	2391	11.8472%	Phosphorus, Total		0	0.57143182	0.76190909	-	171.9	229.2
3378635	2/23/1977	392	390.02	0.14	55.6595	2393	11.8571%	Phosphorus, Total		0	0.57143182	0.76190909	-	171.5	228.6
3378635	2/7/1997	392	390.02	0.14	55.6595	2393	11.8571%	Phosphorus, Total		0	0.57143182	0.76190909	-	171.5	228.6
3378635	7/23/2013	392	390.02	0.14	55.6595	2393	11.8571%	Phosphorus, Total		0	0.57143182	0.76190909	-	171.5	228.6
3378635	10/30/2019	392	390.02	0.14	55.6595	2393	11.8571%	Phosphorus, Total		0	0.57143182	0.76190909	-	171.5	228.6
3378635	11/18/1978	391	389.02	0.14	55.5178	2397	11.8769%	Phosphorus, Total		0	0.57143182	0.76190909	-	171.0	228.0
3378635	8/18/1993	391	389.02	0.14	55.5178	2397	11.8769%	Phosphorus, Total		0	0.57143182	0.76190909	-	171.0	228.0
3378635	6/4/2008	391	389.02	0.14	55.5178	2397	11.8769%	Phosphorus, Total		0	0.57143182	0.76190909	-	171.0	228.0
3378635	5/14/2010	391	389.02	0.14	55.5178	2397	11.8769%	Phosphorus, Total		0	0.57143182	0.76190909	-	171.0	228.0
3378635	2/12/2013	391	389.02	0.14	55.5178	2397	11.8769%	Phosphorus, Total		0	0.57143182	0.76190909	-	171.0	228.0
3378635	6/13/2014	391	389.02	0.14	55.5178	2397	11.8769%	Phosphorus, Total		0	0.57143182	0.76190909	-	171.0	228.0
3378635	4/9/1969	390	388.02	0.14	55.3762	2403	11.9066%	Phosphorus, Total		0	0.57143182	0.76190909	-	170.6	227.4
3378635	4/17/1969	390	388.02	0.14	55.3762	2403	11.9066%	Phosphorus, Total		0	0.57143182	0.76190909	-	170.6	227.4
3378635	1/25/1974	390	388.02	0.14	55.3762	2403	11.9066%	Phosphorus, Total		0	0.57143182	0.76190909	-	170.6	227.4
3378635	4/5/1983	390	388.02	0.14	55.3762	2403	11.9066%	Phosphorus, Total		0	0.57143182	0.76190909	-	170.6	227.4
3378635	6/13/1985	390	388.02	0.14	55.3762	2403	11.9066%	Phosphorus, Total		0	0.57143182	0.76190909	-	170.6	227.4
3378635	2/3/2021	390	388.02	0.14	55.3762	2403	11.9066%	Phosphorus, Total		0	0.57143182	0.76190909	-	170.6	227.4
3378635	12/16/1983	389	387.02	0.14	55.2345	2409	11.9364%	Phosphorus, Total		0	0.57143182	0.76190909	-	170.1	226.9
3378635	4/12/2011	389	387.02	0.14	55.2345	2409	11.9364%	Phosphorus, Total		0	0.57143182	0.76190909	-	170.1	226.9
3378635	12/13/2001	388	386.02	0.14	55.0928	2411	11.9463%	Phosphorus, Total		0	0.57143182	0.76190909	-	169.7	226.3
3378635	3/28/2015	387	385.02	0.14	54.9512	2412	11.9512%	Phosphorus, Total		0	0.57143182	0.76190909	-	169.3	225.7
3378635	5/18/1980	386	384.02	0.14	54.8095	2413	11.9562%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.8	225.1
3378635	3/4/2002	386	384.02	0.14	54.8095	2413	11.9562%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.8	225.1
3378635	4/7/2018	386	384.02	0.14	54.8095	2413	11.9562%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.8	225.1
3378635	4/26/2020	386	384.02	0.14	54.8095	2413	11.9562%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.8	225.1
3378635	5/25/1971	385	383.02	0.14	54.6678	2417	11.9760%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.4	224.5
3378635	2/18/1976	385	383.02	0.14	54.6678	2417	11.9760%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.4	224.5
3378635	8/8/2000	385	383.02	0.14	54.6678	2417	11.9760%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.4	224.5
3378635	12/28/2009	385	383.02	0.14	54.6678	2417	11.9760%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.4	224.5
3378635	11/26/2010	385	383.02	0.14	54.6678	2417	11.9760%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.4	224.5
3378635	1/3/2021	385	383.02	0.14	54.6678	2417	11.9760%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.4	224.5
3378635	9/1/1981	384	382.02	0.14	54.5262	2423	12.00577%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.0	223.9
3378635	5/20/1990	384	382.02	0.14	54.5262	2423	12.00577%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.0	223.9
3378635	10/4/2000	384	382.02	0.14	54.5262	2423	12.00577%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.0	223.9
3378635	1/13/2014	384	382.02	0.14	54.5262	2423	12.00577%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.0	223.9
3378635	1/22/2018	384	382.02	0.14	54.5262	2423	12.00577%	Phosphorus, Total		0	0.57143182	0.76190909	-	168.0	223.9
3378635	3/16/1993	383	381.02	0.14	54.3845	2428	12.03055%	Phosphorus, Total		0	0.57143182	0.76190909	-	167.5	223.4
3378635	5/4/1994	383	381.02	0.14	54.3845	2428	12.03055%	Phosphorus, Total		0	0.57143182	0.76190909	-	167.5	223.4
3378635	6/10/1997	383	381.02	0.14	54.3845	2428	12.03055%	Phosphorus, Total		0	0.57143182	0.76190909	-	167.5	223.4
3378635	4/11/1983	382	380.02	0.14	54.2428	2431	12.04544%	Phosphorus, Total		0	0.57143182	0.76190909	-	167.1	222.8
3378635	3/18/2002	382	380.02	0.14	54.2428	2431	12.04544%	Phosphorus, Total		0	0.57143182	0.76190909	-	167.1	222.8
3378635	1/12/2008	382	380.02	0.14	54.2428	2431	12.04544%	Phosphorus, Total		0	0.57143182	0.76190909	-	167.1	222.8
3378635	5/5/2009	382	380.02	0.14	54.2428	2431	12.04544%	Phosphorus, Total		0	0.57143182	0.76190909	-	167.1	222.8
3378635	2/19/2013	382	380.02	0.14	54.2428	2431	12.04544%	Phosphorus, Total		0	0.57143182	0.76190909	-	167.1	222.8
3378635	3/12/2021	382	380.02	0.14	54.2428	2431	12.04544%	Phosphorus, Total		0	0.57143182	0.76190909	-	167.1	222.8
3378635	3/27/1979	381	379.02	0.14	54.1012	2437	12.07751%	Phosphorus, Total		0	0.57143182	0.76190909	-	166.7	222.2
3378635	5/21/1981	381	379.02	0.14	54.1012	2437	12.07751%	Phosphorus, Total		0	0.57143182	0.76190909	-	166.7	222.2
3378635	3/31/1992	381	379.02	0.14	54.1012	2437	12.07751%	Phosphorus, Total		0	0.57143182	0.76190909	-	166.7	222.2
3378635	3/23/2008	381	379.02	0.14	54.1012	2437	12.07751%	Phosphorus, Total		0	0.57143182	0.76190909	-	166.7	222.2
3378635	6/5/1973	380	378.02	0.14	53.9595	2441	12.09449%	Phosphorus, Total		0	0.57143182	0.76190909	-	166.2	221.6
3378635	6/12/1999	380	378.02	0.14	53.9595	2441	12.09449%	Phosphorus, Total		0	0.57143182	0.76190909	-	166.2	221.6
3378635	9/13/2000	380	378.02	0.14	53.9595	2441	12.09449%	Phosphorus, Total		0	0.57143182	0.76190909	-	166.2	221.6
3378635	1/3/2004	380	378.02	0.14	53.9595	2441	12.09449%	Phosphorus, Total		0	0.57143182	0.76190909	-	166.2	221.6
3378635	4/13/2015	380	378.02	0.14	53.9595	2441	12.09449%	Phosphorus, Total		0	0.57143182	0.76190909	-	166.2	221.6
3378635	5/8/1975	379	377.02	0.14	53.8178	2446	12.11797%	Phosphorus, Total		0	0.57143182	0.76190909	-	165.8	221.0
3378635	5/3/1985	379	377.02	0.14	53.8178	2446	12.11797%	Phosphorus, Total		0	0.57143182	0.76190909	-	165.8	221.0
3378635	2/17/1998	379	377.02	0.14	53.8178	2446	12.11797%	Phosphorus, Total		0	0.57143182	0.76190909	-	165.8	221.0
3378635	4/10/2006	379	377.02	0.14	53.8178	2446	12.11797%	Phosphorus, Total		0	0.57143182	0.76190909	-	165.8	221.0
3378635	6/26/2007	379	377.02	0.14	53.8178	2446	12.11797%	Phosphorus, Total		0	0.57143182	0.76190909	-	165.8	221.0
3378635	4/6/2014	379	377.02	0.14	53.8178	2446	12.11797%	Phosphorus, Total		0	0.57143182	0.76190909	-	165.8	221.0
3378635	5/12/1995	378	376.02	0.14	53.6762	2452	12.14944%	Phosphorus, Total		0	0.57143182	0.76190909	-	165.3	220.5
3378635	7/9/1998	378	376.02	0.14	53.6762	2452	12.14944%	Phosphorus, Total		0	0.57143182	0.76190909	-	165.3	220.5
3378635	4/30/1999	378	376.02	0.14	53.6762	2452	12.14944%	Phosphorus, Total		0	0.57143182	0.76190909	-	165.3	220.5
3378635	5/23/2000	378	376.02	0.14	53.6762	2452	12.14944%	Phosphorus, Total		0	0.57143182	0.76190909	-	165.3	220.5
3378635	11/12/2000	378	376.02	0.14	53.6762	2452	12.14944%	Phosphorus, Total		0	0.57143182	0.76190909	-	165.3	220.5
3378635	11/15/2000	378	376.02	0.14	53.6762	2452	12.14944%	Phosphorus, Total		0	0.57143182	0.76190909	-	165.3	220.5
3378635	1/1/2021	378	376.02	0.14	53.6762	2452	12.14944%	Phosphorus, Total		0	0.57143182	0.76190909	-	165.3	220.5
3378635	1/2/1975	377	375.02	0.14	53.5345	2459	12.18415%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.9	219.9
3378635	1/4/1985	377	375.02	0.14	53.5345	2459	12.18415%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.9	219.9
3378635	8/6/1991	377	375.02	0.14	53.5345	2459	12.18415%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.9	219.9
3378635	4/27/2013	377	375.02	0.14	53.5345	2459	12.18415%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.9	219.9
3378635	4/8/2014	377	375.02	0.14	53.5345	2459	12.18415%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.9	219.9
3378635	6/15/2018	377	375.02	0.14	53.5345	2459	12.18415%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.9	219.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/1969	376	374.02	0.14	53.3928	2465	12.2139%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.5	219.3
3378635	4/24/1981	376	374.02	0.14	53.3928	2465	12.2139%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.5	219.3
3378635	4/6/2008	376	374.02	0.14	53.3928	2465	12.2139%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.5	219.3
3378635	1/22/1968	375	373.02	0.14	53.2512	2468	12.2287%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.0	218.7
3378635	4/18/1972	375	373.02	0.14	53.2512	2468	12.2287%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.0	218.7
3378635	9/3/1974	375	373.02	0.14	53.2512	2468	12.2287%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.0	218.7
3378635	2/9/1976	375	373.02	0.14	53.2512	2468	12.2287%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.0	218.7
3378635	4/2/1977	375	373.02	0.14	53.2512	2468	12.2287%	Phosphorus, Total		0	0.57143182	0.76190909	-	164.0	218.7
3378635	3/24/1984	374	372.02	0.14	53.1095	2473	12.2535%	Phosphorus, Total		0	0.57143182	0.76190909	-	163.6	218.1
3378635	3/24/2007	374	372.02	0.14	53.1095	2473	12.2535%	Phosphorus, Total		0	0.57143182	0.76190909	-	163.6	218.1
3378635	3/15/2010	374	372.02	0.14	53.1095	2473	12.2535%	Phosphorus, Total		0	0.57143182	0.76190909	-	163.6	218.1
3378635	3/14/2020	374	372.02	0.14	53.1095	2473	12.2535%	Phosphorus, Total		0	0.57143182	0.76190909	-	163.6	218.1
3378635	3/29/1973	373	371.02	0.14	52.9678	2477	12.2733%	Phosphorus, Total		0	0.57143182	0.76190909	-	163.2	217.5
3378635	2/5/1988	373	371.02	0.14	52.9678	2477	12.2733%	Phosphorus, Total		0	0.57143182	0.76190909	-	163.2	217.5
3378635	3/25/1988	373	371.02	0.14	52.9678	2477	12.2733%	Phosphorus, Total		0	0.57143182	0.76190909	-	163.2	217.5
3378635	12/21/2001	373	371.02	0.14	52.9678	2477	12.2733%	Phosphorus, Total		0	0.57143182	0.76190909	-	163.2	217.5
3378635	2/14/2011	373	371.02	0.14	52.9678	2477	12.2733%	Phosphorus, Total		0	0.57143182	0.76190909	-	163.2	217.5
3378635	10/3/2014	373	371.02	0.14	52.9678	2477	12.2733%	Phosphorus, Total		0	0.57143182	0.76190909	-	163.2	217.5
3378635	12/8/1982	372	370.02	0.14	52.8262	2483	12.3030%	Phosphorus, Total		0	0.57143182	0.76190909	-	162.7	217.0
3378635	8/23/2019	372	370.02	0.14	52.8262	2483	12.3030%	Phosphorus, Total		0	0.57143182	0.76190909	-	162.7	217.0
3378635	2/21/1971	371	369.02	0.14	52.6845	2485	12.3130%	Phosphorus, Total		0	0.57143182	0.76190909	-	162.3	216.4
3378635	1/26/1974	371	369.02	0.14	52.6845	2485	12.3130%	Phosphorus, Total		0	0.57143182	0.76190909	-	162.3	216.4
3378635	8/18/1980	371	369.02	0.14	52.6845	2485	12.3130%	Phosphorus, Total		0	0.57143182	0.76190909	-	162.3	216.4
3378635	11/23/1985	371	369.02	0.14	52.6845	2485	12.3130%	Phosphorus, Total		0	0.57143182	0.76190909	-	162.3	216.4
3378635	3/12/1986	371	369.02	0.14	52.6845	2485	12.3130%	Phosphorus, Total		0	0.57143182	0.76190909	-	162.3	216.4
3378635	3/12/1995	371	369.02	0.14	52.6845	2485	12.3130%	Phosphorus, Total		0	0.57143182	0.76190909	-	162.3	216.4
3378635	4/14/2015	371	369.02	0.14	52.6845	2485	12.3130%	Phosphorus, Total		0	0.57143182	0.76190909	-	162.3	216.4
3378635	3/17/1968	370	368.02	0.14	52.5428	2492	12.3476%	Phosphorus, Total		0	0.57143182	0.76190909	-	161.8	215.8
3378635	11/16/1977	370	368.02	0.14	52.5428	2492	12.3476%	Phosphorus, Total		0	0.57143182	0.76190909	-	161.8	215.8
3378635	3/22/1982	370	368.02	0.14	52.5428	2492	12.3476%	Phosphorus, Total		0	0.57143182	0.76190909	-	161.8	215.8
3378635	4/3/1973	369	367.02	0.14	52.4012	2495	12.3625%	Phosphorus, Total		0	0.57143182	0.76190909	-	161.4	215.2
3378635	3/29/1984	369	367.02	0.14	52.4012	2495	12.3625%	Phosphorus, Total		0	0.57143182	0.76190909	-	161.4	215.2
3378635	1/16/1987	369	367.02	0.14	52.4012	2495	12.3625%	Phosphorus, Total		0	0.57143182	0.76190909	-	161.4	215.2
3378635	1/14/1991	369	367.02	0.14	52.4012	2495	12.3625%	Phosphorus, Total		0	0.57143182	0.76190909	-	161.4	215.2
3378635	3/21/2002	369	367.02	0.14	52.4012	2495	12.3625%	Phosphorus, Total		0	0.57143182	0.76190909	-	161.4	215.2
3378635	1/1/2009	369	367.02	0.14	52.4012	2495	12.3625%	Phosphorus, Total		0	0.57143182	0.76190909	-	161.4	215.2
3378635	1/23/1973	368	366.02	0.14	52.2595	2501	12.3922%	Phosphorus, Total		0	0.57143182	0.76190909	-	161.0	214.6
3378635	4/27/1975	368	366.02	0.14	52.2595	2501	12.3922%	Phosphorus, Total		0	0.57143182	0.76190909	-	161.0	214.6
3378635	4/7/2000	368	366.02	0.14	52.2595	2501	12.3922%	Phosphorus, Total		0	0.57143182	0.76190909	-	161.0	214.6
3378635	7/11/2015	368	366.02	0.14	52.2595	2501	12.3922%	Phosphorus, Total		0	0.57143182	0.76190909	-	161.0	214.6
3378635	12/15/1974	367	365.02	0.14	52.1178	2505	12.4121%	Phosphorus, Total		0	0.57143182	0.76190909	-	160.5	214.1
3378635	3/14/1975	367	365.02	0.14	52.1178	2505	12.4121%	Phosphorus, Total		0	0.57143182	0.76190909	-	160.5	214.1
3378635	3/15/1991	367	365.02	0.14	52.1178	2505	12.4121%	Phosphorus, Total		0	0.57143182	0.76190909	-	160.5	214.1
3378635	7/4/2016	367	365.02	0.14	52.1178	2505	12.4121%	Phosphorus, Total		0	0.57143182	0.76190909	-	160.5	214.1
3378635	7/11/1969	365	363.02	0.14	51.8345	2509	12.4319%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.7	212.9
3378635	2/28/1971	365	363.02	0.14	51.8345	2509	12.4319%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.7	212.9
3378635	7/13/1971	365	363.02	0.14	51.8345	2509	12.4319%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.7	212.9
3378635	5/8/1973	365	363.02	0.14	51.8345	2509	12.4319%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.7	212.9
3378635	9/15/1974	365	363.02	0.14	51.8345	2509	12.4319%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.7	212.9
3378635	2/2/1991	365	363.02	0.14	51.8345	2509	12.4319%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.7	212.9
3378635	12/29/1992	365	363.02	0.14	51.8345	2509	12.4319%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.7	212.9
3378635	4/4/1996	365	363.02	0.14	51.8345	2509	12.4319%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.7	212.9
3378635	3/11/1998	365	363.02	0.14	51.8345	2509	12.4319%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.7	212.9
3378635	11/15/2008	365	363.02	0.14	51.8345	2509	12.4319%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.7	212.9
3378635	2/20/2011	365	363.02	0.14	51.8345	2509	12.4319%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.7	212.9
3378635	4/12/2019	365	363.02	0.14	51.8345	2509	12.4319%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.7	212.9
3378635	11/15/1985	364	362.02	0.14	51.6928	2521	12.4913%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.2	212.3
3378635	1/15/2001	364	362.02	0.14	51.6928	2521	12.4913%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.2	212.3
3378635	3/16/2020	364	362.02	0.14	51.6928	2521	12.4913%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.2	212.3
3378635	8/28/2021	364	362.02	0.14	51.6928	2521	12.4913%	Phosphorus, Total		0	0.57143182	0.76190909	-	159.2	212.3
3378635	11/14/1985	363	361.02	0.14	51.5512	2525	12.5111%	Phosphorus, Total		0	0.57143182	0.76190909	-	158.8	211.7
3378635	2/6/2012	363	361.02	0.14	51.5512	2525	12.5111%	Phosphorus, Total		0	0.57143182	0.76190909	-	158.8	211.7
3378635	8/20/2019	363	361.02	0.14	51.5512	2525	12.5111%	Phosphorus, Total		0	0.57143182	0.76190909	-	158.8	211.7
3378635	3/11/2021	363	361.02	0.14	51.5512	2525	12.5111%	Phosphorus, Total		0	0.57143182	0.76190909	-	158.8	211.7
3378635	12/16/1974	362	360.02	0.14	51.4095	2529	12.5310%	Phosphorus, Total		0	0.57143182	0.76190909	-	158.4	211.1
3378635	6/10/1982	362	360.02	0.14	51.4095	2529	12.5310%	Phosphorus, Total		0	0.57143182	0.76190909	-	158.4	211.1
3378635	10/23/1983	362	360.02	0.14	51.4095	2529	12.5310%	Phosphorus, Total		0	0.57143182	0.76190909	-	158.4	211.1
3378635	3/2/1993	362	360.02	0.14	51.4095	2529	12.5310%	Phosphorus, Total		0	0.57143182	0.76190909	-	158.4	211.1
3378635	7/13/2000	362	360.02	0.14	51.4095	2529	12.5310%	Phosphorus, Total		0	0.57143182	0.76190909	-	158.4	211.1
3378635	12/10/1971	361	359.02	0.14	51.2678	2534	12.5557%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.9	210.6
3378635	11/17/1992	361	359.02	0.14	51.2678	2534	12.5557%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.9	210.6
3378635	9/30/1993	361	359.02	0.14	51.2678	2534	12.5557%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.9	210.6
3378635	4/14/2005	361	359.02	0.14	51.2678	2534	12.5557%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.9	210.6
3378635	3/16/1968	360	358.02	0.14	51.1262	2538	12.5756%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.5	210.0
3378635	5/23/1974	360	358.02	0.14	51.1262	2538	12.5756%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.5	210.0
3378635	8/14/1974	360	358.02	0.14	51.1262	2538	12.5756%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.5	210.0
3378635	4/9/1985	360	358.02	0.14	51.1262	2538	12.5756%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.5	210.0
3378635	7/1/1985	360	358.02	0.14	51.1262	2538	12.5756%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.5	210.0
3378635	4/22/1993	360	358.02	0.14	51.1262	2538	12.5756%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.5	210.0
3378635	4/6/1994	360	358.02	0.14	51.1262	2538	12.5756%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.5	210.0
3378635	5/14/2008	360	358.02	0.14	51.1262	2538	12.5756%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.5	210.0
3378635	11/17/1978	359	357.02	0.14	50.9845	2546	12.6152%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.0	209.4
3378635	11/29/1984	359	357.02	0.14	50.9845	2546	12.6152%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.0	209.4
3378635	6/29/2011	359	357.02	0.14	50.9845	2546	12.6152%	Phosphorus, Total		0	0.57143182	0.76190909	-	157.0	209.4
3378635	4/3/1980	358	356.02	0.14	50.8428	2549	12.6301%	Phosphorus, Total		0	0.57143182	0.76190909	-	156.6	208.8
3378635	11/26/1992	358	356.02	0.14	50.8428	2549	12.6301%	Phosphorus, Total		0	0.57143182	0.76190909	-	156.6	208.8
3378635	7/18/1993	358	356.02	0.14	50.8428	2549	12.6301%	Phosphorus, Total		0	0.57143182	0.76190909	-	156.6	208.8
3378635	4/5/1997	358	356.02	0.14	50.8428	2549	12.6301%	Phosphorus, Total		0	0.57143182	0.76190909	-	156.6	208.8
3378635	4/15/1985	357	355.02	0.14	50.7012	2553	12.6499%	Phosphorus, Total		0	0.57143182	0.76190909	-	156.2	208.2
3378635	2/14/1999	357	355.02	0.14	50.7012	2553	12.6499%	Phosphorus, Total		0	0.57143182	0.76190909	-	156.2	208.2
3378635	5/29/2013	357	355.02	0.14	50.7012	2553	12.6499%	Phosphorus, Total		0	0.57143182	0.76190909	-	156.2	208.2
3378635	11/17/1985	356	354.02	0.14	50.5595	2556	12.6648%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.7	207.7
3378635	12/3/1986	356	354.02	0.14	50.5595	2556	12.6648%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.7	207.7
3378635	4/28/1993	356	354.02	0.14	50.5595	2556	12.6648%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.7	207.7
3378635	2/20/1994	356	354.02	0.14	50.5595	2556	12.6648%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.7	207.7
3378635	5/10/1994	356	354.02	0.14	50.5595	2556	12.6648%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.7	207.7
3378635	1/8/1998	356	354.02	0.14	50.5595	2556	12.6648%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.7	207.7
3378635	12/12/2004	356	354.02	0.14	50.5595	2556	12.6648%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.7	207.7
3378635	4/5/1968	355	353.02	0.14	50.4178	2563	12.6994%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.3	207.1
3378635	4/20/1968	355	353.02	0.14	50.4178	2563	12.6994%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.3	207.1
3378635	1/31/1970	355	353.02	0.14	50.4178	2563	12.6994%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.3	207.1
3378635	2/3/1970	355	353.02	0.14	50.4178	2563	12.6994%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.3	207.1
3378635	3/7/1974	355	353.02	0.14	50.4178	2563	12.6994%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.3	207.1
3378635	3/21/1997	355	353.02	0.14	50.4178	2563	12.6994%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.3	207.1
3378635	3/8/2004	355	353.02	0.14	50.4178	2563	12.6994%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.3	207.1
3378635	3/31/2016	355	353.02	0.14	50.4178	2563	12.6994%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.3	207.1
3378635	10/31/2021	355	353.02	0.14	50.4178	2563	12.6994%	Phosphorus, Total		0	0.57143182	0.76190909	-	155.3	207.1
3378635	6/20/1974	354	352.02	0.14	50.2762	2572	12.7440%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.9	206.5
3378635	3/7/1976	354	352.02	0.14	50.2762	2572	12.7440%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.9	206.5
3378635	6/12/1981	354	352.02	0.14	50.2762	2572	12.7440%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.9	206.5
3378635	12/23/1981	354	352.02	0.14	50.2762	2572	12.7440%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.9	206.5
3378635	3/6/1999	354	352.02	0.14	50.2762	2572	12.7440%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.9	206.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/15/2009	354	352.02	0.14	50.2762	2572	12.7440%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.9	206.5
3378635	11/23/2020	354	352.02	0.14	50.2762	2572	12.7440%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.9	206.5
3378635	4/18/1982	353	351.02	0.14	50.1345	2579	12.7787%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.4	205.9
3378635	4/7/1984	353	351.02	0.14	50.1345	2579	12.7787%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.4	205.9
3378635	2/22/1994	353	351.02	0.14	50.1345	2579	12.7787%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.4	205.9
3378635	6/28/2019	353	351.02	0.14	50.1345	2579	12.7787%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.4	205.9
3378635	12/8/1983	352	350.02	0.14	49.9928	2583	12.7985%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.0	205.3
3378635	3/31/1990	352	350.02	0.14	49.9928	2583	12.7985%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.0	205.3
3378635	3/18/1993	352	350.02	0.14	49.9928	2583	12.7985%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.0	205.3
3378635	2/28/1996	352	350.02	0.14	49.9928	2583	12.7985%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.0	205.3
3378635	1/27/1997	352	350.02	0.14	49.9928	2583	12.7985%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.0	205.3
3378635	3/13/2002	352	350.02	0.14	49.9928	2583	12.7985%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.0	205.3
3378635	12/24/2007	352	350.02	0.14	49.9928	2583	12.7985%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.0	205.3
3378635	1/21/2020	352	350.02	0.14	49.9928	2583	12.7985%	Phosphorus, Total		0	0.57143182	0.76190909	-	154.0	205.3
3378635	5/15/1981	351	349.02	0.14	49.8512	2591	12.8382%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.6	204.7
3378635	3/24/1998	351	349.02	0.14	49.8512	2591	12.8382%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.6	204.7
3378635	8/7/1998	351	349.02	0.14	49.8512	2591	12.8382%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.6	204.7
3378635	4/12/2015	351	349.02	0.14	49.8512	2591	12.8382%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.6	204.7
3378635	5/10/1967	350	348.02	0.14	49.7095	2595	12.8580%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.1	204.2
3378635	12/8/1967	350	348.02	0.14	49.7095	2595	12.8580%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.1	204.2
3378635	12/15/1967	350	348.02	0.14	49.7095	2595	12.8580%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.1	204.2
3378635	12/17/1967	350	348.02	0.14	49.7095	2595	12.8580%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.1	204.2
3378635	12/19/1967	350	348.02	0.14	49.7095	2595	12.8580%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.1	204.2
3378635	4/11/1973	350	348.02	0.14	49.7095	2595	12.8580%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.1	204.2
3378635	2/25/1974	350	348.02	0.14	49.7095	2595	12.8580%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.1	204.2
3378635	6/3/1974	350	348.02	0.14	49.7095	2595	12.8580%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.1	204.2
3378635	1/16/1975	350	348.02	0.14	49.7095	2595	12.8580%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.1	204.2
3378635	9/15/2008	350	348.02	0.14	49.7095	2595	12.8580%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.1	204.2
3378635	2/28/2020	350	348.02	0.14	49.7095	2595	12.8580%	Phosphorus, Total		0	0.57143182	0.76190909	-	153.1	204.2
3378635	4/17/1979	349	347.02	0.14	49.5678	2606	12.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.7	203.6
3378635	5/1/1979	349	347.02	0.14	49.5678	2606	12.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.7	203.6
3378635	1/13/1993	349	347.02	0.14	49.5678	2606	12.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.7	203.6
3378635	1/21/1995	349	347.02	0.14	49.5678	2606	12.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.7	203.6
3378635	11/7/2000	349	347.02	0.14	49.5678	2606	12.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.7	203.6
3378635	2/28/2001	349	347.02	0.14	49.5678	2606	12.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.7	203.6
3378635	10/20/2004	349	347.02	0.14	49.5678	2606	12.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.7	203.6
3378635	4/15/2008	349	347.02	0.14	49.5678	2606	12.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.7	203.6
3378635	6/10/2014	349	347.02	0.14	49.5678	2606	12.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.7	203.6
3378635	3/4/2020	349	347.02	0.14	49.5678	2606	12.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.7	203.6
3378635	4/15/1972	348	346.02	0.14	49.4262	2616	12.9620%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.2	203.0
3378635	3/30/1978	348	346.02	0.14	49.4262	2616	12.9620%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.2	203.0
3378635	8/13/1978	348	346.02	0.14	49.4262	2616	12.9620%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.2	203.0
3378635	5/6/1990	348	346.02	0.14	49.4262	2616	12.9620%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.2	203.0
3378635	5/6/1993	348	346.02	0.14	49.4262	2616	12.9620%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.2	203.0
3378635	7/31/1993	348	346.02	0.14	49.4262	2616	12.9620%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.2	203.0
3378635	12/17/2011	348	346.02	0.14	49.4262	2616	12.9620%	Phosphorus, Total		0	0.57143182	0.76190909	-	152.2	203.0
3378635	11/1/1972	347	345.02	0.14	49.2845	2623	12.9967%	Phosphorus, Total		0	0.57143182	0.76190909	-	151.8	202.4
3378635	6/2/1975	347	345.02	0.14	49.2845	2623	12.9967%	Phosphorus, Total		0	0.57143182	0.76190909	-	151.8	202.4
3378635	5/5/1999	347	345.02	0.14	49.2845	2623	12.9967%	Phosphorus, Total		0	0.57143182	0.76190909	-	151.8	202.4
3378635	6/21/2011	347	345.02	0.14	49.2845	2623	12.9967%	Phosphorus, Total		0	0.57143182	0.76190909	-	151.8	202.4
3378635	9/8/2012	347	345.02	0.14	49.2845	2623	12.9967%	Phosphorus, Total		0	0.57143182	0.76190909	-	151.8	202.4
3378635	5/8/2017	346	344.02	0.14	49.1428	2628	13.0215%	Phosphorus, Total		0	0.57143182	0.76190909	-	151.4	201.8
3378635	3/23/2020	346	344.02	0.14	49.1428	2628	13.0215%	Phosphorus, Total		0	0.57143182	0.76190909	-	151.4	201.8
3378635	6/11/1967	345	343.02	0.14	49.0012	2630	13.0314%	Phosphorus, Total		0	0.57143182	0.76190909	-	150.9	201.3
3378635	3/3/1974	345	343.02	0.14	49.0012	2630	13.0314%	Phosphorus, Total		0	0.57143182	0.76190909	-	150.9	201.3
3378635	9/16/1981	345	343.02	0.14	49.0012	2630	13.0314%	Phosphorus, Total		0	0.57143182	0.76190909	-	150.9	201.3
3378635	4/17/1983	345	343.02	0.14	49.0012	2630	13.0314%	Phosphorus, Total		0	0.57143182	0.76190909	-	150.9	201.3
3378635	10/19/1993	345	343.02	0.14	49.0012	2630	13.0314%	Phosphorus, Total		0	0.57143182	0.76190909	-	150.9	201.3
3378635	3/9/1999	345	343.02	0.14	49.0012	2630	13.0314%	Phosphorus, Total		0	0.57143182	0.76190909	-	150.9	201.3
3378635	1/2/1991	344	342.02	0.14	48.8595	2636	13.0611%	Phosphorus, Total		0	0.57143182	0.76190909	-	150.5	200.7
3378635	1/26/2019	344	342.02	0.14	48.8595	2636	13.0611%	Phosphorus, Total		0	0.57143182	0.76190909	-	150.5	200.7
3378635	1/24/2020	344	342.02	0.14	48.8595	2636	13.0611%	Phosphorus, Total		0	0.57143182	0.76190909	-	150.5	200.7
3378635	9/3/1981	343	341.02	0.14	48.7178	2639	13.0760%	Phosphorus, Total		0	0.57143182	0.76190909	-	150.1	200.1
3378635	10/11/1990	343	341.02	0.14	48.7178	2639	13.0760%	Phosphorus, Total		0	0.57143182	0.76190909	-	150.1	200.1
3378635	3/11/1999	343	341.02	0.14	48.7178	2639	13.0760%	Phosphorus, Total		0	0.57143182	0.76190909	-	150.1	200.1
3378635	1/23/2017	343	341.02	0.14	48.7178	2639	13.0760%	Phosphorus, Total		0	0.57143182	0.76190909	-	150.1	200.1
3378635	2/27/1982	342	340.02	0.14	48.5762	2643	13.0958%	Phosphorus, Total		0	0.57143182	0.76190909	-	149.6	199.5
3378635	4/3/1982	342	340.02	0.14	48.5762	2643	13.0958%	Phosphorus, Total		0	0.57143182	0.76190909	-	149.6	199.5
3378635	7/2/1985	342	340.02	0.14	48.5762	2643	13.0958%	Phosphorus, Total		0	0.57143182	0.76190909	-	149.6	199.5
3378635	3/22/2021	341	339.02	0.14	48.4345	2646	13.1107%	Phosphorus, Total		0	0.57143182	0.76190909	-	149.2	198.9
3378635	6/18/1970	340	338.02	0.14	48.2928	2647	13.1156%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.8	198.3
3378635	5/5/1983	340	338.02	0.14	48.2928	2647	13.1156%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.8	198.3
3378635	1/7/1989	340	338.02	0.14	48.2928	2647	13.1156%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.8	198.3
3378635	12/5/2004	340	338.02	0.14	48.2928	2647	13.1156%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.8	198.3
3378635	7/21/2006	340	338.02	0.14	48.2928	2647	13.1156%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.8	198.3
3378635	4/6/2010	340	338.02	0.14	48.2928	2647	13.1156%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.8	198.3
3378635	4/27/2020	340	338.02	0.14	48.2928	2647	13.1156%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.8	198.3
3378635	3/15/1985	339	337.02	0.14	48.1512	2654	13.1503%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.3	197.8
3378635	2/15/1991	339	337.02	0.14	48.1512	2654	13.1503%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.3	197.8
3378635	6/15/1997	339	337.02	0.14	48.1512	2654	13.1503%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.3	197.8
3378635	3/4/2011	339	337.02	0.14	48.1512	2654	13.1503%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.3	197.8
3378635	6/29/2013	339	337.02	0.14	48.1512	2654	13.1503%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.3	197.8
3378635	5/13/2015	339	337.02	0.14	48.1512	2654	13.1503%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.3	197.8
3378635	8/27/2019	339	337.02	0.14	48.1512	2654	13.1503%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.3	197.8
3378635	2/14/2020	339	337.02	0.14	48.1512	2654	13.1503%	Phosphorus, Total		0	0.57143182	0.76190909	-	148.3	197.8
3378635	7/19/1975	338	336.02	0.14	48.0095	2662	13.1900%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.9	197.2
3378635	8/2/1978	338	336.02	0.14	48.0095	2662	13.1900%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.9	197.2
3378635	4/26/1984	338	336.02	0.14	48.0095	2662	13.1900%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.9	197.2
3378635	5/13/1994	338	336.02	0.14	48.0095	2662	13.1900%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.9	197.2
3378635	5/14/1996	338	336.02	0.14	48.0095	2662	13.1900%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.9	197.2
3378635	1/19/2017	338	336.02	0.14	48.0095	2662	13.1900%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.9	197.2
3378635	3/18/1982	337	335.02	0.14	47.8678	2668	13.2197%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.4	196.6
3378635	6/27/1985	337	335.02	0.14	47.8678	2668	13.2197%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.4	196.6
3378635	2/13/2001	337	335.02	0.14	47.8678	2668	13.2197%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.4	196.6
3378635	5/3/2011	337	335.02	0.14	47.8678	2668	13.2197%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.4	196.6
3378635	5/12/2013	337	335.02	0.14	47.8678	2668	13.2197%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.4	196.6
3378635	3/11/2016	337	335.02	0.14	47.8678	2668	13.2197%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.4	196.6
3378635	4/6/1979	336	334.02	0.14	47.7262	2674	13.2494%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.0	196.0
3378635	4/4/1993	336	334.02	0.14	47.7262	2674	13.2494%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.0	196.0
3378635	11/19/2004	336	334.02	0.14	47.7262	2674	13.2494%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.0	196.0
3378635	2/16/2009	336	334.02	0.14	47.7262	2674	13.2494%	Phosphorus, Total		0	0.57143182	0.76190909	-	147.0	196.0
3378635	6/25/1970	335	333.02	0.14	47.5845	2678	13.2692%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.6	195.4
3378635	4/24/1972	335	333.02	0.14	47.5845	2678	13.2692%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.6	195.4
3378635	3/23/1973	335	333.02	0.14	47.5845	2678	13.2692%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.6	195.4
3378635	2/1/1974	335	333.02	0.14	47.5845	2678	13.2692%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.6	195.4
3378635	2/7/1974	335	333.02	0.14	47.5845	2678	13.2692%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.6	195.4
3378635	3/14/1974	335	333.02	0.14	47.5845	2678	13.2692%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.6	195.4
3378635	4/11/1974	335	333.02	0.14	47.5845	2678	13.2692%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.6	195.4
3378635	3/25/1980	335	333.02	0.14	47.5845	2678	13.2692%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.6	195.4
3378635	11/20/1983	335	333.02	0.14	47.5845	2678	13.2692%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.6	195.4
3378635	4/15/1990	335	333.02	0.14	47.5845	2678	13.2692%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.6	195.4
3378635	6/4/1993	335	333.02	0.14	47.5845	2678	13.2692%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.6	195.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/17/2020	335	333.02	0.14	47.5845	2678	13.2692%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.6	195.4
3378635	6/14/1967	334	332.02	0.14	47.4428	2690	13.3287%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.1	194.9
3378635	2/12/1977	334	332.02	0.14	47.4428	2690	13.3287%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.1	194.9
3378635	4/17/1987	334	332.02	0.14	47.4428	2690	13.3287%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.1	194.9
3378635	2/29/2016	334	332.02	0.14	47.4428	2690	13.3287%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.1	194.9
3378635	6/26/2021	334	332.02	0.14	47.4428	2690	13.3287%	Phosphorus, Total		0	0.57143182	0.76190909	-	146.1	194.9
3378635	3/5/1967	333	331.02	0.14	47.3012	2695	13.3535%	Phosphorus, Total		0	0.57143182	0.76190909	-	145.7	194.3
3378635	4/23/1995	333	331.02	0.14	47.3012	2695	13.3535%	Phosphorus, Total		0	0.57143182	0.76190909	-	145.7	194.3
3378635	10/8/1977	332	330.02	0.14	47.1595	2697	13.3634%	Phosphorus, Total		0	0.57143182	0.76190909	-	145.3	193.7
3378635	7/4/1982	332	330.02	0.14	47.1595	2697	13.3634%	Phosphorus, Total		0	0.57143182	0.76190909	-	145.3	193.7
3378635	2/21/1994	332	330.02	0.14	47.1595	2697	13.3634%	Phosphorus, Total		0	0.57143182	0.76190909	-	145.3	193.7
3378635	2/26/2008	332	330.02	0.14	47.1595	2697	13.3634%	Phosphorus, Total		0	0.57143182	0.76190909	-	145.3	193.7
3378635	8/1/2008	332	330.02	0.14	47.1595	2697	13.3634%	Phosphorus, Total		0	0.57143182	0.76190909	-	145.3	193.7
3378635	5/2/2011	332	330.02	0.14	47.1595	2697	13.3634%	Phosphorus, Total		0	0.57143182	0.76190909	-	145.3	193.7
3378635	6/25/2013	332	330.02	0.14	47.1595	2697	13.3634%	Phosphorus, Total		0	0.57143182	0.76190909	-	145.3	193.7
3378635	2/4/2021	332	330.02	0.14	47.1595	2697	13.3634%	Phosphorus, Total		0	0.57143182	0.76190909	-	145.3	193.7
3378635	6/25/1975	331	329.02	0.14	47.0178	2705	13.4030%	Phosphorus, Total		0	0.57143182	0.76190909	-	144.8	193.1
3378635	4/17/1995	331	329.02	0.14	47.0178	2705	13.4030%	Phosphorus, Total		0	0.57143182	0.76190909	-	144.8	193.1
3378635	1/8/2007	331	329.02	0.14	47.0178	2705	13.4030%	Phosphorus, Total		0	0.57143182	0.76190909	-	144.8	193.1
3378635	3/10/1967	330	328.02	0.14	46.8762	2708	13.4179%	Phosphorus, Total		0	0.57143182	0.76190909	-	144.4	192.5
3378635	9/20/1969	330	328.02	0.14	46.8762	2708	13.4179%	Phosphorus, Total		0	0.57143182	0.76190909	-	144.4	192.5
3378635	1/27/1970	330	328.02	0.14	46.8762	2708	13.4179%	Phosphorus, Total		0	0.57143182	0.76190909	-	144.4	192.5
3378635	7/26/1981	330	328.02	0.14	46.8762	2708	13.4179%	Phosphorus, Total		0	0.57143182	0.76190909	-	144.4	192.5
3378635	5/15/1984	330	328.02	0.14	46.8762	2708	13.4179%	Phosphorus, Total		0	0.57143182	0.76190909	-	144.4	192.5
3378635	7/25/1993	330	328.02	0.14	46.8762	2708	13.4179%	Phosphorus, Total		0	0.57143182	0.76190909	-	144.4	192.5
3378635	2/12/2004	330	328.02	0.14	46.8762	2708	13.4179%	Phosphorus, Total		0	0.57143182	0.76190909	-	144.4	192.5
3378635	1/22/1988	329	327.02	0.14	46.7345	2715	13.4526%	Phosphorus, Total		0	0.57143182	0.76190909	-	144.0	191.9
3378635	4/15/2002	329	327.02	0.14	46.7345	2715	13.4526%	Phosphorus, Total		0	0.57143182	0.76190909	-	144.0	191.9
3378635	5/5/2002	329	327.02	0.14	46.7345	2715	13.4526%	Phosphorus, Total		0	0.57143182	0.76190909	-	144.0	191.9
3378635	5/30/1996	328	326.02	0.14	46.5928	2718	13.4674%	Phosphorus, Total		0	0.57143182	0.76190909	-	143.5	191.4
3378635	2/28/2008	328	326.02	0.14	46.5928	2718	13.4674%	Phosphorus, Total		0	0.57143182	0.76190909	-	143.5	191.4
3378635	2/29/2008	328	326.02	0.14	46.5928	2718	13.4674%	Phosphorus, Total		0	0.57143182	0.76190909	-	143.5	191.4
3378635	5/31/2009	328	326.02	0.14	46.5928	2718	13.4674%	Phosphorus, Total		0	0.57143182	0.76190909	-	143.5	191.4
3378635	5/28/2011	328	326.02	0.14	46.5928	2718	13.4674%	Phosphorus, Total		0	0.57143182	0.76190909	-	143.5	191.4
3378635	4/22/2016	328	326.02	0.14	46.5928	2718	13.4674%	Phosphorus, Total		0	0.57143182	0.76190909	-	143.5	191.4
3378635	7/20/1982	327	325.02	0.14	46.4512	2724	13.4972%	Phosphorus, Total		0	0.57143182	0.76190909	-	143.1	190.8
3378635	11/23/1993	327	325.02	0.14	46.4512	2724	13.4972%	Phosphorus, Total		0	0.57143182	0.76190909	-	143.1	190.8
3378635	1/2/2007	327	325.02	0.14	46.4512	2724	13.4972%	Phosphorus, Total		0	0.57143182	0.76190909	-	143.1	190.8
3378635	8/2/2008	327	325.02	0.14	46.4512	2724	13.4972%	Phosphorus, Total		0	0.57143182	0.76190909	-	143.1	190.8
3378635	4/15/2018	327	325.02	0.14	46.4512	2724	13.4972%	Phosphorus, Total		0	0.57143182	0.76190909	-	143.1	190.8
3378635	1/16/2020	327	325.02	0.14	46.4512	2724	13.4972%	Phosphorus, Total		0	0.57143182	0.76190909	-	143.1	190.8
3378635	7/24/2020	327	325.02	0.14	46.4512	2724	13.4972%	Phosphorus, Total		0	0.57143182	0.76190909	-	143.1	190.8
3378635	7/22/1969	326	324.02	0.14	46.3095	2731	13.5319%	Phosphorus, Total		0	0.57143182	0.76190909	-	142.6	190.2
3378635	4/11/1980	326	324.02	0.14	46.3095	2731	13.5319%	Phosphorus, Total		0	0.57143182	0.76190909	-	142.6	190.2
3378635	3/17/2019	326	324.02	0.14	46.3095	2731	13.5319%	Phosphorus, Total		0	0.57143182	0.76190909	-	142.6	190.2
3378635	8/14/2019	326	324.02	0.14	46.3095	2731	13.5319%	Phosphorus, Total		0	0.57143182	0.76190909	-	142.6	190.2
3378635	3/9/1967	325	323.02	0.14	46.1678	2735	13.5517%	Phosphorus, Total		0	0.57143182	0.76190909	-	142.2	189.6
3378635	3/26/1969	325	323.02	0.14	46.1678	2735	13.5517%	Phosphorus, Total		0	0.57143182	0.76190909	-	142.2	189.6
3378635	12/21/1972	325	323.02	0.14	46.1678	2735	13.5517%	Phosphorus, Total		0	0.57143182	0.76190909	-	142.2	189.6
3378635	12/4/1973	325	323.02	0.14	46.1678	2735	13.5517%	Phosphorus, Total		0	0.57143182	0.76190909	-	142.2	189.6
3378635	5/15/1996	325	323.02	0.14	46.1678	2735	13.5517%	Phosphorus, Total		0	0.57143182	0.76190909	-	142.2	189.6
3378635	11/10/1966	324	322.02	0.14	46.0262	2740	13.5765%	Phosphorus, Total		0	0.57143182	0.76190909	-	141.8	189.0
3378635	2/1/1987	324	322.02	0.14	46.0262	2740	13.5765%	Phosphorus, Total		0	0.57143182	0.76190909	-	141.8	189.0
3378635	1/8/2004	324	322.02	0.14	46.0262	2740	13.5765%	Phosphorus, Total		0	0.57143182	0.76190909	-	141.8	189.0
3378635	3/19/2011	324	322.02	0.14	46.0262	2740	13.5765%	Phosphorus, Total		0	0.57143182	0.76190909	-	141.8	189.0
3378635	1/25/2020	324	322.02	0.14	46.0262	2740	13.5765%	Phosphorus, Total		0	0.57143182	0.76190909	-	141.8	189.0
3378635	12/31/1987	323	321.02	0.14	45.8845	2745	13.6012%	Phosphorus, Total		0	0.57143182	0.76190909	-	141.3	188.5
3378635	3/20/1991	323	321.02	0.14	45.8845	2745	13.6012%	Phosphorus, Total		0	0.57143182	0.76190909	-	141.3	188.5
3378635	5/15/1995	323	321.02	0.14	45.8845	2745	13.6012%	Phosphorus, Total		0	0.57143182	0.76190909	-	141.3	188.5
3378635	4/19/1998	323	321.02	0.14	45.8845	2745	13.6012%	Phosphorus, Total		0	0.57143182	0.76190909	-	141.3	188.5
3378635	1/29/1999	323	321.02	0.14	45.8845	2745	13.6012%	Phosphorus, Total		0	0.57143182	0.76190909	-	141.3	188.5
3378635	4/20/1999	323	321.02	0.14	45.8845	2745	13.6012%	Phosphorus, Total		0	0.57143182	0.76190909	-	141.3	188.5
3378635	2/19/2008	323	321.02	0.14	45.8845	2745	13.6012%	Phosphorus, Total		0	0.57143182	0.76190909	-	141.3	188.5
3378635	12/28/2014	323	321.02	0.14	45.8845	2745	13.6012%	Phosphorus, Total		0	0.57143182	0.76190909	-	141.3	188.5
3378635	3/9/1980	322	320.02	0.14	45.7428	2753	13.6409%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.9	187.9
3378635	3/1/1982	322	320.02	0.14	45.7428	2753	13.6409%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.9	187.9
3378635	3/6/1982	322	320.02	0.14	45.7428	2753	13.6409%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.9	187.9
3378635	4/12/1984	322	320.02	0.14	45.7428	2753	13.6409%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.9	187.9
3378635	3/10/1985	322	320.02	0.14	45.7428	2753	13.6409%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.9	187.9
3378635	3/9/1988	322	320.02	0.14	45.7428	2753	13.6409%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.9	187.9
3378635	4/7/1994	322	320.02	0.14	45.7428	2753	13.6409%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.9	187.9
3378635	3/5/1997	322	320.02	0.14	45.7428	2753	13.6409%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.9	187.9
3378635	4/14/2016	322	320.02	0.14	45.7428	2753	13.6409%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.9	187.9
3378635	4/11/2017	322	320.02	0.14	45.7428	2753	13.6409%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.9	187.9
3378635	4/23/1977	321	319.02	0.14	45.6012	2763	13.6904%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.5	187.3
3378635	12/29/2018	321	319.02	0.14	45.6012	2763	13.6904%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.5	187.3
3378635	5/7/2020	321	319.02	0.14	45.6012	2763	13.6904%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.5	187.3
3378635	6/4/2020	321	319.02	0.14	45.6012	2763	13.6904%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.5	187.3
3378635	2/6/1969	320	318.02	0.14	45.4595	2767	13.7102%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.0	186.7
3378635	12/6/1972	320	318.02	0.14	45.4595	2767	13.7102%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.0	186.7
3378635	5/10/1978	320	318.02	0.14	45.4595	2767	13.7102%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.0	186.7
3378635	10/21/1982	320	318.02	0.14	45.4595	2767	13.7102%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.0	186.7
3378635	2/20/2004	320	318.02	0.14	45.4595	2767	13.7102%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.0	186.7
3378635	4/17/2009	320	318.02	0.14	45.4595	2767	13.7102%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.0	186.7
3378635	6/25/2015	320	318.02	0.14	45.4595	2767	13.7102%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.0	186.7
3378635	2/10/2019	320	318.02	0.14	45.4595	2767	13.7102%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.0	186.7
3378635	8/17/2019	320	318.02	0.14	45.4595	2767	13.7102%	Phosphorus, Total		0	0.57143182	0.76190909	-	140.0	186.7
3378635	6/29/2000	319	317.02	0.14	45.3178	2776	13.7548%	Phosphorus, Total		0	0.57143182	0.76190909	-	139.6	186.1
3378635	3/21/1979	318	316.02	0.14	45.1762	2777	13.7598%	Phosphorus, Total		0	0.57143182	0.76190909	-	139.2	185.5
3378635	3/26/1988	318	316.02	0.14	45.1762	2777	13.7598%	Phosphorus, Total		0	0.57143182	0.76190909	-	139.2	185.5
3378635	4/22/1990	318	316.02	0.14	45.1762	2777	13.7598%	Phosphorus, Total		0	0.57143182	0.76190909	-	139.2	185.5
3378635	2/16/1992	318	316.02	0.14	45.1762	2777	13.7598%	Phosphorus, Total		0	0.57143182	0.76190909	-	139.2	185.5
3378635	4/22/1992	318	316.02	0.14	45.1762	2777	13.7598%	Phosphorus, Total		0	0.57143182	0.76190909	-	139.2	185.5
3378635	12/16/1992	318	316.02	0.14	45.1762	2777	13.7598%	Phosphorus, Total		0	0.57143182	0.76190909	-	139.2	185.5
3378635	1/27/1993	318	316.02	0.14	45.1762	2777	13.7598%	Phosphorus, Total		0	0.57143182	0.76190909	-	139.2	185.5
3378635	4/7/2014	318	316.02	0.14	45.1762	2777	13.7598%	Phosphorus, Total		0	0.57143182	0.76190909	-	139.2	185.5
3378635	4/20/1978	317	315.02	0.14	45.0345	2785	13.7994%	Phosphorus, Total		0	0.57143182	0.76190909	-	138.7	185.0
3378635	2/28/1982	317	315.02	0.14	45.0345	2785	13.7994%	Phosphorus, Total		0	0.57143182	0.76190909	-	138.7	185.0
3378635	3/27/1982	317	315.02	0.14	45.0345	2785	13.7994%	Phosphorus, Total		0	0.57143182	0.76190909	-	138.7	185.0
3378635	2/5/1987	317	315.02	0.14	45.0345	2785	13.7994%	Phosphorus, Total		0	0.57143182	0.76190909	-	138.7	185.0
3378635	6/22/1990	317	315.02	0.14	45.0345	2785	13.7994%	Phosphorus, Total		0	0.57143182	0.76190909	-	138.7	185.0
3378635	1/17/2005	317	315.02	0.14	45.0345	2785	13.7994%	Phosphorus, Total		0	0.57143182	0.76190909	-	138.7	185.0
3378635	5/8/2013	317	315.02	0.14	45.0345	2785	13.7994%	Phosphorus, Total		0	0.57143182	0.76190909	-	138.7	185.0
3378635	5/5/1972	316	314.02	0.14	44.8928	2792	13.8341%	Phosphorus, Total		0	0.57143182	0.76190909	-	138.3	184.4
3378635	5/1/1984	316	314.02	0.14	44.8928	2792	13.8341%	Phosphorus, Total		0	0.57143182	0.76190909	-	138.3	184.4
3378635	3/13/1986	316	314.02	0.14	44.8928	2792	13.8341%	Phosphorus, Total		0	0.57143182	0.76190909	-	138.3	184.4
3378635	5/1/2013	316	314.02	0.14	44.8928	2792	13.8341%	Phosphorus, Total		0	0.57143182	0.76190909	-	138.3	184.4
3378635	3/1/2018	316	314.02	0.14	44.8928	2792	13.8341%	Phosphorus, Total		0	0.57143182	0.76190909	-	138.3	184.4
3378635	2/25/2019	316	314.02	0.14	44.8928	2792	13.8341%	Phosphorus, Total		0	0.57143182	0.76190909	-	138.3	184.4
3378635	3/24/1967	315	313.02	0.14	44.7512	2798	13.8638%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.8	183.8
3378635	4/26/1973	315	313.02	0.14	44.7512	2798	13.8638%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.8	183.8
3378635	2/28/1975	315	313.02	0.14	44.7512	2798	13.8638%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.8	183.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/3/1985	315	313.02	0.14	44.7512	2798	13.8638%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.8	183.8
3378635	1/1/2004	315	313.02	0.14	44.7512	2798	13.8638%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.8	183.8
3378635	5/6/2009	315	313.02	0.14	44.7512	2798	13.8638%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.8	183.8
3378635	2/26/2014	315	313.02	0.14	44.7512	2798	13.8638%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.8	183.8
3378635	7/3/2015	315	313.02	0.14	44.7512	2798	13.8638%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.8	183.8
3378635	8/10/1978	314	312.02	0.14	44.6095	2806	13.9035%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.4	183.2
3378635	4/11/1985	314	312.02	0.14	44.6095	2806	13.9035%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.4	183.2
3378635	8/21/2009	314	312.02	0.14	44.6095	2806	13.9035%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.4	183.2
3378635	4/22/2019	314	312.02	0.14	44.6095	2806	13.9035%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.4	183.2
3378635	12/4/2019	314	312.02	0.14	44.6095	2806	13.9035%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.4	183.2
3378635	4/10/1989	313	311.02	0.14	44.4678	2811	13.9283%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.0	182.6
3378635	3/2/2002	313	311.02	0.14	44.4678	2811	13.9283%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.0	182.6
3378635	3/15/2002	313	311.02	0.14	44.4678	2811	13.9283%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.0	182.6
3378635	2/24/2016	313	311.02	0.14	44.4678	2811	13.9283%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.0	182.6
3378635	8/1/2018	313	311.02	0.14	44.4678	2811	13.9283%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.0	182.6
3378635	8/25/2018	313	311.02	0.14	44.4678	2811	13.9283%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.0	182.6
3378635	4/17/2019	313	311.02	0.14	44.4678	2811	13.9283%	Phosphorus, Total		0	0.57143182	0.76190909	-	137.0	182.6
3378635	5/2/1979	312	310.02	0.14	44.3262	2818	13.9629%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.5	182.1
3378635	2/28/1985	312	310.02	0.14	44.3262	2818	13.9629%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.5	182.1
3378635	6/23/2006	312	310.02	0.14	44.3262	2818	13.9629%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.5	182.1
3378635	2/11/2008	312	310.02	0.14	44.3262	2818	13.9629%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.5	182.1
3378635	4/7/2008	312	310.02	0.14	44.3262	2818	13.9629%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.5	182.1
3378635	6/23/2009	312	310.02	0.14	44.3262	2818	13.9629%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.5	182.1
3378635	11/28/2020	312	310.02	0.14	44.3262	2818	13.9629%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.5	182.1
3378635	3/4/2021	312	310.02	0.14	44.3262	2818	13.9629%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.5	182.1
3378635	2/16/1975	311	309.02	0.14	44.1845	2826	14.0026%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.1	181.5
3378635	2/22/1988	311	309.02	0.14	44.1845	2826	14.0026%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.1	181.5
3378635	5/23/1989	311	309.02	0.14	44.1845	2826	14.0026%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.1	181.5
3378635	4/6/1997	311	309.02	0.14	44.1845	2826	14.0026%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.1	181.5
3378635	4/2/2002	311	309.02	0.14	44.1845	2826	14.0026%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.1	181.5
3378635	6/21/2010	311	309.02	0.14	44.1845	2826	14.0026%	Phosphorus, Total		0	0.57143182	0.76190909	-	136.1	181.5
3378635	1/24/1968	310	308.02	0.14	44.0428	2832	14.0323%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.7	180.9
3378635	2/15/1973	310	308.02	0.14	44.0428	2832	14.0323%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.7	180.9
3378635	12/31/1973	310	308.02	0.14	44.0428	2832	14.0323%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.7	180.9
3378635	4/12/1974	310	308.02	0.14	44.0428	2832	14.0323%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.7	180.9
3378635	5/11/1978	310	308.02	0.14	44.0428	2832	14.0323%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.7	180.9
3378635	10/11/1982	310	308.02	0.14	44.0428	2832	14.0323%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.7	180.9
3378635	5/4/1984	310	308.02	0.14	44.0428	2832	14.0323%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.7	180.9
3378635	7/10/1987	310	308.02	0.14	44.0428	2832	14.0323%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.7	180.9
3378635	5/11/1998	310	308.02	0.14	44.0428	2832	14.0323%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.7	180.9
3378635	3/19/2002	310	308.02	0.14	44.0428	2832	14.0323%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.7	180.9
3378635	6/24/2015	310	308.02	0.14	44.0428	2832	14.0323%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.7	180.9
3378635	12/24/1974	309	307.02	0.14	43.9012	2843	14.0868%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.2	180.3
3378635	6/7/1975	309	307.02	0.14	43.9012	2843	14.0868%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.2	180.3
3378635	3/30/1990	309	307.02	0.14	43.9012	2843	14.0868%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.2	180.3
3378635	3/11/1993	309	307.02	0.14	43.9012	2843	14.0868%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.2	180.3
3378635	4/27/1996	309	307.02	0.14	43.9012	2843	14.0868%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.2	180.3
3378635	7/9/2009	309	307.02	0.14	43.9012	2843	14.0868%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.2	180.3
3378635	12/4/2011	309	307.02	0.14	43.9012	2843	14.0868%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.2	180.3
3378635	4/12/2013	309	307.02	0.14	43.9012	2843	14.0868%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.2	180.3
3378635	9/27/2018	309	307.02	0.14	43.9012	2843	14.0868%	Phosphorus, Total		0	0.57143182	0.76190909	-	135.2	180.3
3378635	4/6/1988	308	306.02	0.14	43.7595	2852	14.1314%	Phosphorus, Total		0	0.57143182	0.76190909	-	134.8	179.7
3378635	4/26/1995	308	306.02	0.14	43.7595	2852	14.1314%	Phosphorus, Total		0	0.57143182	0.76190909	-	134.8	179.7
3378635	3/29/1997	308	306.02	0.14	43.7595	2852	14.1314%	Phosphorus, Total		0	0.57143182	0.76190909	-	134.8	179.7
3378635	11/11/1998	308	306.02	0.14	43.7595	2852	14.1314%	Phosphorus, Total		0	0.57143182	0.76190909	-	134.8	179.7
3378635	4/27/1999	308	306.02	0.14	43.7595	2852	14.1314%	Phosphorus, Total		0	0.57143182	0.76190909	-	134.8	179.7
3378635	3/17/2015	308	306.02	0.14	43.7595	2852	14.1314%	Phosphorus, Total		0	0.57143182	0.76190909	-	134.8	179.7
3378635	4/26/2019	308	306.02	0.14	43.7595	2852	14.1314%	Phosphorus, Total		0	0.57143182	0.76190909	-	134.8	179.7
3378635	1/27/1975	307	305.02	0.14	43.6178	2859	14.1661%	Phosphorus, Total		0	0.57143182	0.76190909	-	134.4	179.1
3378635	6/17/1982	307	305.02	0.14	43.6178	2859	14.1661%	Phosphorus, Total		0	0.57143182	0.76190909	-	134.4	179.1
3378635	1/27/1996	307	305.02	0.14	43.6178	2859	14.1661%	Phosphorus, Total		0	0.57143182	0.76190909	-	134.4	179.1
3378635	4/1/1975	306	304.02	0.14	43.4762	2862	14.1810%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.9	178.6
3378635	1/25/1976	306	304.02	0.14	43.4762	2862	14.1810%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.9	178.6
3378635	8/4/1979	306	304.02	0.14	43.4762	2862	14.1810%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.9	178.6
3378635	11/24/1982	306	304.02	0.14	43.4762	2862	14.1810%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.9	178.6
3378635	12/1/1982	306	304.02	0.14	43.4762	2862	14.1810%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.9	178.6
3378635	12/24/1991	306	304.02	0.14	43.4762	2862	14.1810%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.9	178.6
3378635	4/19/1994	306	304.02	0.14	43.4762	2862	14.1810%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.9	178.6
3378635	4/9/1999	306	304.02	0.14	43.4762	2862	14.1810%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.9	178.6
3378635	12/12/2000	306	304.02	0.14	43.4762	2862	14.1810%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.9	178.6
3378635	2/22/2002	306	304.02	0.14	43.4762	2862	14.1810%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.9	178.6
3378635	12/15/2015	306	304.02	0.14	43.4762	2862	14.1810%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.9	178.6
3378635	4/7/1969	305	303.02	0.14	43.3345	2873	14.2355%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.5	178.0
3378635	3/4/1974	305	303.02	0.14	43.3345	2873	14.2355%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.5	178.0
3378635	4/6/1974	305	303.02	0.14	43.3345	2873	14.2355%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.5	178.0
3378635	3/14/1989	305	303.02	0.14	43.3345	2873	14.2355%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.5	178.0
3378635	12/24/2006	305	303.02	0.14	43.3345	2873	14.2355%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.5	178.0
3378635	5/27/2013	305	303.02	0.14	43.3345	2873	14.2355%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.5	178.0
3378635	2/28/2018	305	303.02	0.14	43.3345	2873	14.2355%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.5	178.0
3378635	3/2/2018	305	303.02	0.14	43.3345	2873	14.2355%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.5	178.0
3378635	7/7/2019	305	303.02	0.14	43.3345	2873	14.2355%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.5	178.0
3378635	3/20/1975	304	302.02	0.14	43.1928	2882	14.2801%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.0	177.4
3378635	3/20/1979	304	302.02	0.14	43.1928	2882	14.2801%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.0	177.4
3378635	6/17/1998	304	302.02	0.14	43.1928	2882	14.2801%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.0	177.4
3378635	5/7/2009	304	302.02	0.14	43.1928	2882	14.2801%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.0	177.4
3378635	5/12/2009	304	302.02	0.14	43.1928	2882	14.2801%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.0	177.4
3378635	1/2/2016	304	302.02	0.14	43.1928	2882	14.2801%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.0	177.4
3378635	2/14/2019	304	302.02	0.14	43.1928	2882	14.2801%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.0	177.4
3378635	4/3/2019	304	302.02	0.14	43.1928	2882	14.2801%	Phosphorus, Total		0	0.57143182	0.76190909	-	133.0	177.4
3378635	5/16/1974	303	301.02	0.14	43.0512	2890	14.3197%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.6	176.8
3378635	4/12/1990	303	301.02	0.14	43.0512	2890	14.3197%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.6	176.8
3378635	5/3/1993	303	301.02	0.14	43.0512	2890	14.3197%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.6	176.8
3378635	1/29/1997	303	301.02	0.14	43.0512	2890	14.3197%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.6	176.8
3378635	12/2/2006	303	301.02	0.14	43.0512	2890	14.3197%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.6	176.8
3378635	6/4/2013	303	301.02	0.14	43.0512	2890	14.3197%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.6	176.8
3378635	2/15/2019	303	301.02	0.14	43.0512	2890	14.3197%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.6	176.8
3378635	5/26/2019	303	301.02	0.14	43.0512	2890	14.3197%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.6	176.8
3378635	5/18/1978	302	300.02	0.14	42.9095	2898	14.3593%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.2	176.2
3378635	2/23/1980	302	300.02	0.14	42.9095	2898	14.3593%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.2	176.2
3378635	8/6/1981	302	300.02	0.14	42.9095	2898	14.3593%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.2	176.2
3378635	1/16/2001	302	300.02	0.14	42.9095	2898	14.3593%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.2	176.2
3378635	1/2/2011	302	300.02	0.14	42.9095	2898	14.3593%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.2	176.2
3378635	12/23/2011	302	300.02	0.14	42.9095	2898	14.3593%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.2	176.2
3378635	3/17/2016	302	300.02	0.14	42.9095	2898	14.3593%	Phosphorus, Total		0	0.57143182	0.76190909	-	132.2	176.2
3378635	6/23/1973	301	299.02	0.14	42.7678	2905	14.3940%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.7	175.7
3378635	4/18/1979	301	299.02	0.14	42.7678	2905	14.3940%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.7	175.7
3378635	10/6/1986	301	299.02	0.14	42.7678	2905	14.3940%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.7	175.7
3378635	2/15/1988	301	299.02	0.14	42.7678	2905	14.3940%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.7	175.7
3378635	11/1/1992	301	299.02	0.14	42.7678	2905	14.3940%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.7	175.7
3378635	1/9/1998	301	299.02	0.14	42.7678	2905	14.3940%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.7	175.7
3378635	6/7/1999	301	299.02	0.14	42.7678	2905	14.3940%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.7	175.7
3378635	12/12/1966	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/9/1967	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	12/25/1967	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	2/5/1968	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	5/28/1968	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	8/4/1968	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	8/9/1968	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	12/30/1968	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	1/20/1969	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	11/20/1969	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	2/19/1970	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	3/5/1970	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	4/18/1973	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	7/25/1973	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	2/7/1975	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	9/12/1975	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	1/2/1976	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	5/27/1978	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	1/25/1979	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	2/15/1981	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	1/7/1982	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	2/16/1982	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	8/1/1983	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	2/6/1984	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	2/21/1984	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	3/22/1986	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	6/23/1990	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	10/4/1990	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	1/16/1995	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	6/3/1995	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	5/15/1999	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	3/31/2013	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	7/13/2014	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	4/8/2017	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	1/30/2021	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	8/31/2021	300	298.02	0.14	42.6262	2912	14.4287%	Phosphorus, Total		0	0.57143182	0.76190909	-	131.3	175.1
3378635	12/1/1975	299	297.02	0.14	42.4845	2948	14.6071%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.9	174.5
3378635	1/26/1989	299	297.02	0.14	42.4845	2948	14.6071%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.9	174.5
3378635	7/28/1992	299	297.02	0.14	42.4845	2948	14.6071%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.9	174.5
3378635	4/12/2001	299	297.02	0.14	42.4845	2948	14.6071%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.9	174.5
3378635	2/21/2004	299	297.02	0.14	42.4845	2948	14.6071%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.9	174.5
3378635	8/27/2004	299	297.02	0.14	42.4845	2948	14.6071%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.9	174.5
3378635	6/12/2008	299	297.02	0.14	42.4845	2948	14.6071%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.9	174.5
3378635	4/27/2010	299	297.02	0.14	42.4845	2948	14.6071%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.9	174.5
3378635	3/12/2011	299	297.02	0.14	42.4845	2948	14.6071%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.9	174.5
3378635	1/15/2013	299	297.02	0.14	42.4845	2948	14.6071%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.9	174.5
3378635	5/18/2014	299	297.02	0.14	42.4845	2948	14.6071%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.9	174.5
3378635	12/26/2014	299	297.02	0.14	42.4845	2948	14.6071%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.9	174.5
3378635	2/16/1976	298	296.02	0.14	42.3428	2960	14.6665%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.4	173.9
3378635	12/4/1978	298	296.02	0.14	42.3428	2960	14.6665%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.4	173.9
3378635	7/19/2000	298	296.02	0.14	42.3428	2960	14.6665%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.4	173.9
3378635	6/2/2009	298	296.02	0.14	42.3428	2960	14.6665%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.4	173.9
3378635	5/12/2014	298	296.02	0.14	42.3428	2960	14.6665%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.4	173.9
3378635	4/14/2018	298	296.02	0.14	42.3428	2960	14.6665%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.4	173.9
3378635	1/4/2019	298	296.02	0.14	42.3428	2960	14.6665%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.4	173.9
3378635	11/21/1983	297	295.02	0.14	42.2012	2967	14.7012%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.0	173.3
3378635	4/21/1999	297	295.02	0.14	42.2012	2967	14.7012%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.0	173.3
3378635	6/11/2015	297	295.02	0.14	42.2012	2967	14.7012%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.0	173.3
3378635	11/1/2018	297	295.02	0.14	42.2012	2967	14.7012%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.0	173.3
3378635	3/2/2020	297	295.02	0.14	42.2012	2967	14.7012%	Phosphorus, Total		0	0.57143182	0.76190909	-	130.0	173.3
3378635	10/20/1983	296	294.02	0.14	42.0595	2972	14.7260%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.6	172.7
3378635	4/11/1984	296	294.02	0.14	42.0595	2972	14.7260%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.6	172.7
3378635	5/27/1984	296	294.02	0.14	42.0595	2972	14.7260%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.6	172.7
3378635	1/2/1993	296	294.02	0.14	42.0595	2972	14.7260%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.6	172.7
3378635	4/14/2007	296	294.02	0.14	42.0595	2972	14.7260%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.6	172.7
3378635	2/28/2009	296	294.02	0.14	42.0595	2972	14.7260%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.6	172.7
3378635	3/17/2011	296	294.02	0.14	42.0595	2972	14.7260%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.6	172.7
3378635	1/30/2012	296	294.02	0.14	42.0595	2972	14.7260%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.6	172.7
3378635	10/10/2017	296	294.02	0.14	42.0595	2972	14.7260%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.6	172.7
3378635	3/26/2019	296	294.02	0.14	42.0595	2972	14.7260%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.6	172.7
3378635	3/30/2021	296	294.02	0.14	42.0595	2972	14.7260%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.6	172.7
3378635	2/22/1976	295	293.02	0.14	41.9178	2983	14.7805%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.1	172.2
3378635	12/2/2001	295	293.02	0.14	41.9178	2983	14.7805%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.1	172.2
3378635	7/1/2013	295	293.02	0.14	41.9178	2983	14.7805%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.1	172.2
3378635	7/4/2013	295	293.02	0.14	41.9178	2983	14.7805%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.1	172.2
3378635	2/6/2020	295	293.02	0.14	41.9178	2983	14.7805%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.1	172.2
3378635	5/21/2021	295	293.02	0.14	41.9178	2983	14.7805%	Phosphorus, Total		0	0.57143182	0.76190909	-	129.1	172.2
3378635	7/10/1971	294	292.02	0.14	41.7762	2989	14.8102%	Phosphorus, Total		0	0.57143182	0.76190909	-	128.7	171.6
3378635	8/25/1985	294	292.02	0.14	41.7762	2989	14.8102%	Phosphorus, Total		0	0.57143182	0.76190909	-	128.7	171.6
3378635	12/20/1990	294	292.02	0.14	41.7762	2989	14.8102%	Phosphorus, Total		0	0.57143182	0.76190909	-	128.7	171.6
3378635	3/1/2004	294	292.02	0.14	41.7762	2989	14.8102%	Phosphorus, Total		0	0.57143182	0.76190909	-	128.7	171.6
3378635	1/7/2007	294	292.02	0.14	41.7762	2989	14.8102%	Phosphorus, Total		0	0.57143182	0.76190909	-	128.7	171.6
3378635	6/27/2007	294	292.02	0.14	41.7762	2989	14.8102%	Phosphorus, Total		0	0.57143182	0.76190909	-	128.7	171.6
3378635	7/16/1978	293	291.02	0.14	41.6345	2995	14.8400%	Phosphorus, Total		0	0.57143182	0.76190909	-	128.2	171.0
3378635	8/30/1981	293	291.02	0.14	41.6345	2995	14.8400%	Phosphorus, Total		0	0.57143182	0.76190909	-	128.2	171.0
3378635	10/26/1986	293	291.02	0.14	41.6345	2995	14.8400%	Phosphorus, Total		0	0.57143182	0.76190909	-	128.2	171.0
3378635	8/24/2018	293	291.02	0.14	41.6345	2995	14.8400%	Phosphorus, Total		0	0.57143182	0.76190909	-	128.2	171.0
3378635	5/14/1981	292	290.02	0.14	41.4928	2999	14.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	127.8	170.4
3378635	1/26/1997	292	290.02	0.14	41.4928	2999	14.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	127.8	170.4
3378635	2/28/2007	292	290.02	0.14	41.4928	2999	14.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	127.8	170.4
3378635	6/2/2010	292	290.02	0.14	41.4928	2999	14.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	127.8	170.4
3378635	7/7/2016	292	290.02	0.14	41.4928	2999	14.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	127.8	170.4
3378635	5/22/2020	292	290.02	0.14	41.4928	2999	14.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	127.8	170.4
3378635	1/15/1987	291	289.02	0.14	41.3512	3005	14.8895%	Phosphorus, Total		0	0.57143182	0.76190909	-	127.4	169.8
3378635	6/5/2014	291	289.02	0.14	41.3512	3005	14.8895%	Phosphorus, Total		0	0.57143182	0.76190909	-	127.4	169.8
3378635	10/22/2020	291	289.02	0.14	41.3512	3005	14.8895%	Phosphorus, Total		0	0.57143182	0.76190909	-	127.4	169.8
3378635	12/18/1971	290	288.02	0.14	41.2095	3008	14.9044%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.9	169.3
3378635	7/2/1978	290	288.02	0.14	41.2095	3008	14.9044%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.9	169.3
3378635	3/2/1985	290	288.02	0.14	41.2095	3008	14.9044%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.9	169.3
3378635	4/3/1985	290	288.02	0.14	41.2095	3008	14.9044%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.9	169.3
3378635	12/23/1987	290	288.02	0.14	41.2095	3008	14.9044%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.9	169.3
3378635	2/19/1992	290	288.02	0.14	41.2095	3008	14.9044%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.9	169.3
3378635	11/25/1996	290	288.02	0.14	41.2095	3008	14.9044%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.9	169.3
3378635	6/3/2009	290	288.02	0.14	41.2095	3008	14.9044%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.9	169.3
3378635	5/4/2020	290	288.02	0.14	41.2095	3008	14.9044%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.9	169.3
3378635	5/13/1981	289	287.02	0.14	41.0678	3017	14.9490%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.5	168.7
3378635	4/16/1985	289	287.02	0.14	41.0678	3017	14.9490%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.5	168.7
3378635	3/27/1991	289	287.02	0.14	41.0678	3017	14.9490%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.5	168.7
3378635	1/19/2007	289	287.02	0.14	41.0678	3017	14.9490%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.5	168.7
3378635	6/16/2009	289	287.02	0.14	41.0678	3017	14.9490%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.5	168.7
3378635	5/1/2014	289	287.02	0.14	41.0678	3017	14.9490%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.5	168.7
3378635	1/3/2015	289	287.02	0.14	41.0678	3017	14.9490%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.5	168.7
3378635	6/24/2020	289	287.02	0.14	41.0678	3017	14.9490%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.5	168.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/9/1975	288	286.02	0.14	40.9262	3025	14.9886%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.1	168.1
3378635	12/9/1978	288	286.02	0.14	40.9262	3025	14.9886%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.1	168.1
3378635	6/4/1982	288	286.02	0.14	40.9262	3025	14.9886%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.1	168.1
3378635	11/25/1985	288	286.02	0.14	40.9262	3025	14.9886%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.1	168.1
3378635	4/10/1993	288	286.02	0.14	40.9262	3025	14.9886%	Phosphorus, Total		0	0.57143182	0.76190909	-	126.1	168.1
3378635	12/24/1981	287	285.02	0.14	40.7845	3030	15.0134%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.6	167.5
3378635	11/23/1982	287	285.02	0.14	40.7845	3030	15.0134%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.6	167.5
3378635	12/2/1982	287	285.02	0.14	40.7845	3030	15.0134%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.6	167.5
3378635	3/23/1983	287	285.02	0.14	40.7845	3030	15.0134%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.6	167.5
3378635	4/6/1999	287	285.02	0.14	40.7845	3030	15.0134%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.6	167.5
3378635	11/21/2004	287	285.02	0.14	40.7845	3030	15.0134%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.6	167.5
3378635	3/1/2007	287	285.02	0.14	40.7845	3030	15.0134%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.6	167.5
3378635	3/3/2013	287	285.02	0.14	40.7845	3030	15.0134%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.6	167.5
3378635	5/3/2019	287	285.02	0.14	40.7845	3030	15.0134%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.6	167.5
3378635	2/20/2020	287	285.02	0.14	40.7845	3030	15.0134%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.6	167.5
3378635	5/25/2020	287	285.02	0.14	40.7845	3030	15.0134%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.6	167.5
3378635	3/30/1973	286	284.02	0.14	40.6428	3041	15.0679%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.2	166.9
3378635	6/1/1975	286	284.02	0.14	40.6428	3041	15.0679%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.2	166.9
3378635	12/7/1977	286	284.02	0.14	40.6428	3041	15.0679%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.2	166.9
3378635	9/18/1980	286	284.02	0.14	40.6428	3041	15.0679%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.2	166.9
3378635	12/15/1985	286	284.02	0.14	40.6428	3041	15.0679%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.2	166.9
3378635	1/20/1993	286	284.02	0.14	40.6428	3041	15.0679%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.2	166.9
3378635	7/21/1993	286	284.02	0.14	40.6428	3041	15.0679%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.2	166.9
3378635	6/10/1998	286	284.02	0.14	40.6428	3041	15.0679%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.2	166.9
3378635	2/5/1999	286	284.02	0.14	40.6428	3041	15.0679%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.2	166.9
3378635	7/9/2000	286	284.02	0.14	40.6428	3041	15.0679%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.2	166.9
3378635	9/9/2007	286	284.02	0.14	40.6428	3041	15.0679%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.2	166.9
3378635	11/3/2018	286	284.02	0.14	40.6428	3041	15.0679%	Phosphorus, Total		0	0.57143182	0.76190909	-	125.2	166.9
3378635	10/14/1970	285	283.02	0.14	40.5012	3053	15.1273%	Phosphorus, Total		0	0.57143182	0.76190909	-	124.8	166.3
3378635	2/2/1984	285	283.02	0.14	40.5012	3053	15.1273%	Phosphorus, Total		0	0.57143182	0.76190909	-	124.8	166.3
3378635	5/21/1989	285	283.02	0.14	40.5012	3053	15.1273%	Phosphorus, Total		0	0.57143182	0.76190909	-	124.8	166.3
3378635	3/24/2008	285	283.02	0.14	40.5012	3053	15.1273%	Phosphorus, Total		0	0.57143182	0.76190909	-	124.8	166.3
3378635	3/10/2016	285	283.02	0.14	40.5012	3053	15.1273%	Phosphorus, Total		0	0.57143182	0.76190909	-	124.8	166.3
3378635	11/28/2019	285	283.02	0.14	40.5012	3053	15.1273%	Phosphorus, Total		0	0.57143182	0.76190909	-	124.8	166.3
3378635	3/10/1980	284	282.02	0.14	40.3595	3059	15.1571%	Phosphorus, Total		0	0.57143182	0.76190909	-	124.3	165.8
3378635	9/16/1993	284	282.02	0.14	40.3595	3059	15.1571%	Phosphorus, Total		0	0.57143182	0.76190909	-	124.3	165.8
3378635	4/3/2004	284	282.02	0.14	40.3595	3059	15.1571%	Phosphorus, Total		0	0.57143182	0.76190909	-	124.3	165.8
3378635	11/30/2010	284	282.02	0.14	40.3595	3059	15.1571%	Phosphorus, Total		0	0.57143182	0.76190909	-	124.3	165.8
3378635	2/2/2013	284	282.02	0.14	40.3595	3059	15.1571%	Phosphorus, Total		0	0.57143182	0.76190909	-	124.3	165.8
3378635	4/23/1975	283	281.02	0.14	40.2178	3064	15.1818%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.9	165.2
3378635	4/27/1984	283	281.02	0.14	40.2178	3064	15.1818%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.9	165.2
3378635	4/4/1988	283	281.02	0.14	40.2178	3064	15.1818%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.9	165.2
3378635	1/14/1993	283	281.02	0.14	40.2178	3064	15.1818%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.9	165.2
3378635	12/31/1982	282	280.02	0.14	40.0762	3068	15.2017%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.4	164.6
3378635	9/16/1989	282	280.02	0.14	40.0762	3068	15.2017%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.4	164.6
3378635	5/5/1994	282	280.02	0.14	40.0762	3068	15.2017%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.4	164.6
3378635	2/5/2019	282	280.02	0.14	40.0762	3068	15.2017%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.4	164.6
3378635	3/17/2020	282	280.02	0.14	40.0762	3068	15.2017%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.4	164.6
3378635	6/8/1983	281	279.02	0.14	39.9345	3073	15.2264%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.0	164.0
3378635	1/9/1993	281	279.02	0.14	39.9345	3073	15.2264%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.0	164.0
3378635	1/2/2004	281	279.02	0.14	39.9345	3073	15.2264%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.0	164.0
3378635	7/11/2004	281	279.02	0.14	39.9345	3073	15.2264%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.0	164.0
3378635	2/19/2005	281	279.02	0.14	39.9345	3073	15.2264%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.0	164.0
3378635	5/15/2008	281	279.02	0.14	39.9345	3073	15.2264%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.0	164.0
3378635	5/3/2012	281	279.02	0.14	39.9345	3073	15.2264%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.0	164.0
3378635	4/21/2016	281	279.02	0.14	39.9345	3073	15.2264%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.0	164.0
3378635	5/5/2021	281	279.02	0.14	39.9345	3073	15.2264%	Phosphorus, Total		0	0.57143182	0.76190909	-	123.0	164.0
3378635	3/20/1968	280	278.02	0.14	39.7928	3082	15.2710%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.6	163.4
3378635	1/22/1969	280	278.02	0.14	39.7928	3082	15.2710%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.6	163.4
3378635	2/12/1969	280	278.02	0.14	39.7928	3082	15.2710%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.6	163.4
3378635	12/11/1971	280	278.02	0.14	39.7928	3082	15.2710%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.6	163.4
3378635	1/20/1973	280	278.02	0.14	39.7928	3082	15.2710%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.6	163.4
3378635	12/9/1977	280	278.02	0.14	39.7928	3082	15.2710%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.6	163.4
3378635	4/19/1993	280	278.02	0.14	39.7928	3082	15.2710%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.6	163.4
3378635	5/20/2009	280	278.02	0.14	39.7928	3082	15.2710%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.6	163.4
3378635	5/3/2016	280	278.02	0.14	39.7928	3082	15.2710%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.6	163.4
3378635	12/3/1977	279	277.02	0.14	39.6512	3091	15.3156%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.1	162.9
3378635	12/17/2009	279	277.02	0.14	39.6512	3091	15.3156%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.1	162.9
3378635	5/19/2010	279	277.02	0.14	39.6512	3091	15.3156%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.1	162.9
3378635	6/18/2010	279	277.02	0.14	39.6512	3091	15.3156%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.1	162.9
3378635	12/3/2018	279	277.02	0.14	39.6512	3091	15.3156%	Phosphorus, Total		0	0.57143182	0.76190909	-	122.1	162.9
3378635	12/9/1982	278	276.02	0.14	39.5095	3096	15.3404%	Phosphorus, Total		0	0.57143182	0.76190909	-	121.7	162.3
3378635	2/11/1991	278	276.02	0.14	39.5095	3096	15.3404%	Phosphorus, Total		0	0.57143182	0.76190909	-	121.7	162.3
3378635	12/23/1991	278	276.02	0.14	39.5095	3096	15.3404%	Phosphorus, Total		0	0.57143182	0.76190909	-	121.7	162.3
3378635	4/22/1999	278	276.02	0.14	39.5095	3096	15.3404%	Phosphorus, Total		0	0.57143182	0.76190909	-	121.7	162.3
3378635	11/27/2018	278	276.02	0.14	39.5095	3096	15.3404%	Phosphorus, Total		0	0.57143182	0.76190909	-	121.7	162.3
3378635	10/24/2021	278	276.02	0.14	39.5095	3096	15.3404%	Phosphorus, Total		0	0.57143182	0.76190909	-	121.7	162.3
3378635	3/27/1993	277	275.02	0.14	39.3678	3102	15.3701%	Phosphorus, Total		0	0.57143182	0.76190909	-	121.3	161.7
3378635	1/30/1997	277	275.02	0.14	39.3678	3102	15.3701%	Phosphorus, Total		0	0.57143182	0.76190909	-	121.3	161.7
3378635	2/15/1999	277	275.02	0.14	39.3678	3102	15.3701%	Phosphorus, Total		0	0.57143182	0.76190909	-	121.3	161.7
3378635	6/30/2010	277	275.02	0.14	39.3678	3102	15.3701%	Phosphorus, Total		0	0.57143182	0.76190909	-	121.3	161.7
3378635	6/30/2013	277	275.02	0.14	39.3678	3102	15.3701%	Phosphorus, Total		0	0.57143182	0.76190909	-	121.3	161.7
3378635	3/24/2020	277	275.02	0.14	39.3678	3102	15.3701%	Phosphorus, Total		0	0.57143182	0.76190909	-	121.3	161.7
3378635	3/8/1984	276	274.02	0.14	39.2262	3108	15.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.8	161.1
3378635	4/9/1984	276	274.02	0.14	39.2262	3108	15.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.8	161.1
3378635	1/6/1989	276	274.02	0.14	39.2262	3108	15.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.8	161.1
3378635	11/18/1992	276	274.02	0.14	39.2262	3108	15.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.8	161.1
3378635	6/26/1995	276	274.02	0.14	39.2262	3108	15.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.8	161.1
3378635	3/2/2004	276	274.02	0.14	39.2262	3108	15.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.8	161.1
3378635	2/21/2005	276	274.02	0.14	39.2262	3108	15.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.8	161.1
3378635	3/9/2008	276	274.02	0.14	39.2262	3108	15.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.8	161.1
3378635	3/11/1967	275	273.02	0.14	39.0845	3116	15.4395%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.4	160.5
3378635	4/22/1969	275	273.02	0.14	39.0845	3116	15.4395%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.4	160.5
3378635	10/16/1969	275	273.02	0.14	39.0845	3116	15.4395%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.4	160.5
3378635	2/4/1973	275	273.02	0.14	39.0845	3116	15.4395%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.4	160.5
3378635	6/6/1973	275	273.02	0.14	39.0845	3116	15.4395%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.4	160.5
3378635	2/26/1974	275	273.02	0.14	39.0845	3116	15.4395%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.4	160.5
3378635	3/18/1974	275	273.02	0.14	39.0845	3116	15.4395%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.4	160.5
3378635	3/13/1977	275	273.02	0.14	39.0845	3116	15.4395%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.4	160.5
3378635	2/23/1988	275	273.02	0.14	39.0845	3116	15.4395%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.4	160.5
3378635	4/18/1993	275	273.02	0.14	39.0845	3116	15.4395%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.4	160.5
3378635	2/8/1997	275	273.02	0.14	39.0845	3116	15.4395%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.4	160.5
3378635	12/12/2010	275	273.02	0.14	39.0845	3116	15.4395%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.4	160.5
3378635	11/2/2019	275	273.02	0.14	39.0845	3116	15.4395%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.4	160.5
3378635	3/31/1978	274	272.02	0.14	38.9428	3129	15.5039%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.0	159.9
3378635	8/1/1978	274	272.02	0.14	38.9428	3129	15.5039%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.0	159.9
3378635	6/6/1982	274	272.02	0.14	38.9428	3129	15.5039%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.0	159.9
3378635	3/18/1986	274	272.02	0.14	38.9428	3129	15.5039%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.0	159.9
3378635	5/28/1989	274	272.02	0.14	38.9428	3129	15.5039%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.0	159.9
3378635	5/21/1990	274	272.02	0.14	38.9428	3129	15.5039%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.0	159.9
3378635	3/25/1991	274	272.02	0.14	38.9428	3129	15.5039%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.0	159.9
3378635	2/28/1995	274	272.02	0.14	38.9428	3129	15.5039%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.0	159.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/31/1997	274	272.02	0.14	38.9428	3129	15.5039%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.0	159.9
3378635	11/29/2000	274	272.02	0.14	38.9428	3129	15.5039%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.0	159.9
3378635	3/11/2013	274	272.02	0.14	38.9428	3129	15.5039%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.0	159.9
3378635	8/18/2018	274	272.02	0.14	38.9428	3129	15.5039%	Phosphorus, Total		0	0.57143182	0.76190909	-	120.0	159.9
3378635	9/24/1977	273	271.02	0.14	38.8012	3141	15.5634%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.5	159.4
3378635	4/12/1983	273	271.02	0.14	38.8012	3141	15.5634%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.5	159.4
3378635	12/3/1983	273	271.02	0.14	38.8012	3141	15.5634%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.5	159.4
3378635	6/15/2002	273	271.02	0.14	38.8012	3141	15.5634%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.5	159.4
3378635	2/25/2010	273	271.02	0.14	38.8012	3141	15.5634%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.5	159.4
3378635	4/8/2018	273	271.02	0.14	38.8012	3141	15.5634%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.5	159.4
3378635	11/26/1983	272	270.02	0.14	38.6595	3147	15.5931%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.1	158.8
3378635	11/13/1985	272	270.02	0.14	38.6595	3147	15.5931%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.1	158.8
3378635	8/28/1992	272	270.02	0.14	38.6595	3147	15.5931%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.1	158.8
3378635	11/24/1993	272	270.02	0.14	38.6595	3147	15.5931%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.1	158.8
3378635	3/6/1997	272	270.02	0.14	38.6595	3147	15.5931%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.1	158.8
3378635	12/14/1999	272	270.02	0.14	38.6595	3147	15.5931%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.1	158.8
3378635	4/24/2009	272	270.02	0.14	38.6595	3147	15.5931%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.1	158.8
3378635	11/17/2015	272	270.02	0.14	38.6595	3147	15.5931%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.1	158.8
3378635	2/20/2019	272	270.02	0.14	38.6595	3147	15.5931%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.1	158.8
3378635	5/6/2019	272	270.02	0.14	38.6595	3147	15.5931%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.1	158.8
3378635	1/4/2021	272	270.02	0.14	38.6595	3147	15.5931%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.1	158.8
3378635	7/26/2021	272	270.02	0.14	38.6595	3147	15.5931%	Phosphorus, Total		0	0.57143182	0.76190909	-	119.1	158.8
3378635	7/19/1971	271	269.02	0.14	38.5178	3159	15.6526%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.6	158.2
3378635	12/20/1977	271	269.02	0.14	38.5178	3159	15.6526%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.6	158.2
3378635	4/19/1979	271	269.02	0.14	38.5178	3159	15.6526%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.6	158.2
3378635	12/1/1983	271	269.02	0.14	38.5178	3159	15.6526%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.6	158.2
3378635	3/10/1988	271	269.02	0.14	38.5178	3159	15.6526%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.6	158.2
3378635	3/29/1990	271	269.02	0.14	38.5178	3159	15.6526%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.6	158.2
3378635	4/2/2006	271	269.02	0.14	38.5178	3159	15.6526%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.6	158.2
3378635	6/2/2015	271	269.02	0.14	38.5178	3159	15.6526%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.6	158.2
3378635	7/7/1969	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	4/14/1970	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	4/6/1973	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	4/16/1973	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	11/26/1973	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	12/5/1973	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	2/2/1974	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	6/25/1974	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	2/12/1976	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	5/26/1981	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	7/12/1986	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	2/25/1997	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	1/2/2009	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	12/31/2010	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	11/27/2015	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	2/6/2021	270	268.02	0.14	38.3762	3167	15.6922%	Phosphorus, Total		0	0.57143182	0.76190909	-	118.2	157.6
3378635	1/27/1968	269	267.02	0.14	38.2345	3183	15.7715%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.8	157.0
3378635	12/9/1983	269	267.02	0.14	38.2345	3183	15.7715%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.8	157.0
3378635	3/1/1985	269	267.02	0.14	38.2345	3183	15.7715%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.8	157.0
3378635	4/12/1985	269	267.02	0.14	38.2345	3183	15.7715%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.8	157.0
3378635	3/1/1987	269	267.02	0.14	38.2345	3183	15.7715%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.8	157.0
3378635	12/22/2001	269	267.02	0.14	38.2345	3183	15.7715%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.8	157.0
3378635	6/24/2007	269	267.02	0.14	38.2345	3183	15.7715%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.8	157.0
3378635	12/29/2009	269	267.02	0.14	38.2345	3183	15.7715%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.8	157.0
3378635	12/23/2013	269	267.02	0.14	38.2345	3183	15.7715%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.8	157.0
3378635	2/4/2014	269	267.02	0.14	38.2345	3183	15.7715%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.8	157.0
3378635	6/30/2019	269	267.02	0.14	38.2345	3183	15.7715%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.8	157.0
3378635	12/20/2021	269	267.02	0.14	38.2345	3183	15.7715%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.8	157.0
3378635	2/21/1976	268	266.02	0.14	38.0928	3195	15.8309%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.3	156.5
3378635	2/18/1988	268	266.02	0.14	38.0928	3195	15.8309%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.3	156.5
3378635	3/23/1989	268	266.02	0.14	38.0928	3195	15.8309%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.3	156.5
3378635	5/4/2006	268	266.02	0.14	38.0928	3195	15.8309%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.3	156.5
3378635	7/10/2009	268	266.02	0.14	38.0928	3195	15.8309%	Phosphorus, Total		0	0.57143182	0.76190909	-	117.3	156.5
3378635	4/24/1974	267	265.02	0.14	37.9512	3200	15.8557%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.9	155.9
3378635	4/18/1983	267	265.02	0.14	37.9512	3200	15.8557%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.9	155.9
3378635	2/20/1991	267	265.02	0.14	37.9512	3200	15.8557%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.9	155.9
3378635	9/5/1993	267	265.02	0.14	37.9512	3200	15.8557%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.9	155.9
3378635	3/13/1995	267	265.02	0.14	37.9512	3200	15.8557%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.9	155.9
3378635	5/12/2003	267	265.02	0.14	37.9512	3200	15.8557%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.9	155.9
3378635	3/29/2010	267	265.02	0.14	37.9512	3200	15.8557%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.9	155.9
3378635	12/26/2019	267	265.02	0.14	37.9512	3200	15.8557%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.9	155.9
3378635	1/6/1973	266	264.02	0.14	37.8095	3208	15.8954%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.5	155.3
3378635	4/25/1978	266	264.02	0.14	37.8095	3208	15.8954%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.5	155.3
3378635	3/29/1980	266	264.02	0.14	37.8095	3208	15.8954%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.5	155.3
3378635	3/23/1982	266	264.02	0.14	37.8095	3208	15.8954%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.5	155.3
3378635	6/5/1993	266	264.02	0.14	37.8095	3208	15.8954%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.5	155.3
3378635	6/6/1997	266	264.02	0.14	37.8095	3208	15.8954%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.5	155.3
3378635	2/13/2013	266	264.02	0.14	37.8095	3208	15.8954%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.5	155.3
3378635	5/13/2017	266	264.02	0.14	37.8095	3208	15.8954%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.5	155.3
3378635	1/25/1969	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	12/12/1974	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	2/20/1975	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	6/15/1975	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	3/15/1980	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	5/1/1989	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	2/17/2001	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	2/5/2002	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	2/20/2008	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	4/8/2008	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	10/15/2009	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	11/7/2018	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	1/2/2020	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	2/29/2020	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	7/19/2021	265	263.02	0.14	37.6678	3216	15.9350%	Phosphorus, Total		0	0.57143182	0.76190909	-	116.0	154.7
3378635	11/12/1984	264	262.02	0.14	37.5262	3231	16.0093%	Phosphorus, Total		0	0.57143182	0.76190909	-	115.6	154.1
3378635	5/14/1986	264	262.02	0.14	37.5262	3231	16.0093%	Phosphorus, Total		0	0.57143182	0.76190909	-	115.6	154.1
3378635	2/13/1993	264	262.02	0.14	37.5262	3231	16.0093%	Phosphorus, Total		0	0.57143182	0.76190909	-	115.6	154.1
3378635	12/7/1993	264	262.02	0.14	37.5262	3231	16.0093%	Phosphorus, Total		0	0.57143182	0.76190909	-	115.6	154.1
3378635	8/10/2006	264	262.02	0.14	37.5262	3231	16.0093%	Phosphorus, Total		0	0.57143182	0.76190909	-	115.6	154.1
3378635	3/17/2007	264	262.02	0.14	37.5262	3231	16.0093%	Phosphorus, Total		0	0.57143182	0.76190909	-	115.6	154.1
3378635	5/13/2014	264	262.02	0.14	37.5262	3231	16.0093%	Phosphorus, Total		0	0.57143182	0.76190909	-	115.6	154.1
3378635	12/14/1974	263	261.02	0.14	37.3845	3238	16.0440%	Phosphorus, Total		0	0.57143182	0.76190909	-	115.2	153.5
3378635	1/5/1975	263	261.02	0.14	37.3845	3238	16.0440%	Phosphorus, Total		0	0.57143182	0.76190909	-	115.2	153.5
3378635	11/24/1985	263	261.02	0.14	37.3845	3238	16.0440%	Phosphorus, Total		0	0.57143182	0.76190909	-	115.2	153.5
3378635	4/30/1993	263	261.02	0.14	37.3845	3238	16.0440%	Phosphorus, Total		0	0.57143182	0.76190909	-	115.2	153.5
3378635	8/9/1967	262	260.02	0.14	37.2428	3242	16.0638%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.7	153.0
3378635	3/15/1971	262	260.02	0.14	37.2428	3242	16.0638%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.7	153.0
3378635	11/27/1992	262	260.02	0.14	37.2428	3242	16.0638%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.7	153.0
3378635	3/22/1997	262	260.02	0.14	37.2428	3242	16.0638%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.7	153.0
3378635	5/8/1999	262	260.02	0.14	37.2428	3242	16.0638%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.7	153.0
3378635	4/16/2011	262	260.02	0.14	37.2428	3242	16.0638%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.7	153.0
3378635	2/21/2016	262	260.02	0.14	37.2428	3242	16.0638%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.7	153.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/24/1975	261	259.02	0.14	37.1012	3249	16.0985%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.3	152.4
3378635	10/24/2001	261	259.02	0.14	37.1012	3249	16.0985%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.3	152.4
3378635	12/13/2004	261	259.02	0.14	37.1012	3249	16.0985%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.3	152.4
3378635	4/16/2008	261	259.02	0.14	37.1012	3249	16.0985%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.3	152.4
3378635	11/22/2009	261	259.02	0.14	37.1012	3249	16.0985%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.3	152.4
3378635	1/19/2012	261	259.02	0.14	37.1012	3249	16.0985%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.3	152.4
3378635	5/23/2017	261	259.02	0.14	37.1012	3249	16.0985%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.3	152.4
3378635	1/22/2019	261	259.02	0.14	37.1012	3249	16.0985%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.3	152.4
3378635	4/29/2021	261	259.02	0.14	37.1012	3249	16.0985%	Phosphorus, Total		0	0.57143182	0.76190909	-	114.3	152.4
3378635	5/11/1967	260	258.02	0.14	36.9595	3258	16.1431%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.8	151.8
3378635	6/16/1971	260	258.02	0.14	36.9595	3258	16.1431%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.8	151.8
3378635	12/15/1972	260	258.02	0.14	36.9595	3258	16.1431%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.8	151.8
3378635	4/12/1973	260	258.02	0.14	36.9595	3258	16.1431%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.8	151.8
3378635	10/15/1974	260	258.02	0.14	36.9595	3258	16.1431%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.8	151.8
3378635	4/28/1975	260	258.02	0.14	36.9595	3258	16.1431%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.8	151.8
3378635	2/22/1984	260	258.02	0.14	36.9595	3258	16.1431%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.8	151.8
3378635	4/8/1984	260	258.02	0.14	36.9595	3258	16.1431%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.8	151.8
3378635	12/16/1993	260	258.02	0.14	36.9595	3258	16.1431%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.8	151.8
3378635	6/2/1996	260	258.02	0.14	36.9595	3258	16.1431%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.8	151.8
3378635	2/9/2005	260	258.02	0.14	36.9595	3258	16.1431%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.8	151.8
3378635	6/22/2010	260	258.02	0.14	36.9595	3258	16.1431%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.8	151.8
3378635	4/7/1974	259	257.02	0.14	36.8178	3270	16.2026%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.4	151.2
3378635	3/19/1980	259	257.02	0.14	36.8178	3270	16.2026%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.4	151.2
3378635	4/17/1980	259	257.02	0.14	36.8178	3270	16.2026%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.4	151.2
3378635	8/17/1981	259	257.02	0.14	36.8178	3270	16.2026%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.4	151.2
3378635	12/21/1993	259	257.02	0.14	36.8178	3270	16.2026%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.4	151.2
3378635	3/14/2002	259	257.02	0.14	36.8178	3270	16.2026%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.4	151.2
3378635	12/17/1983	258	256.02	0.14	36.6762	3276	16.2323%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.0	150.6
3378635	5/8/1984	258	256.02	0.14	36.6762	3276	16.2323%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.0	150.6
3378635	1/17/2001	258	256.02	0.14	36.6762	3276	16.2323%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.0	150.6
3378635	1/16/2017	258	256.02	0.14	36.6762	3276	16.2323%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.0	150.6
3378635	1/22/2020	258	256.02	0.14	36.6762	3276	16.2323%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.0	150.6
3378635	5/4/2021	258	256.02	0.14	36.6762	3276	16.2323%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.0	150.6
3378635	5/28/2021	258	256.02	0.14	36.6762	3276	16.2323%	Phosphorus, Total		0	0.57143182	0.76190909	-	113.0	150.6
3378635	7/5/1971	257	255.02	0.14	36.5345	3283	16.2670%	Phosphorus, Total		0	0.57143182	0.76190909	-	112.5	150.1
3378635	4/5/1980	257	255.02	0.14	36.5345	3283	16.2670%	Phosphorus, Total		0	0.57143182	0.76190909	-	112.5	150.1
3378635	4/10/1985	257	255.02	0.14	36.5345	3283	16.2670%	Phosphorus, Total		0	0.57143182	0.76190909	-	112.5	150.1
3378635	4/5/1993	257	255.02	0.14	36.5345	3283	16.2670%	Phosphorus, Total		0	0.57143182	0.76190909	-	112.5	150.1
3378635	10/10/2000	257	255.02	0.14	36.5345	3283	16.2670%	Phosphorus, Total		0	0.57143182	0.76190909	-	112.5	150.1
3378635	7/16/2008	257	255.02	0.14	36.5345	3283	16.2670%	Phosphorus, Total		0	0.57143182	0.76190909	-	112.5	150.1
3378635	2/26/2021	257	255.02	0.14	36.5345	3283	16.2670%	Phosphorus, Total		0	0.57143182	0.76190909	-	112.5	150.1
3378635	3/23/2021	257	255.02	0.14	36.5345	3283	16.2670%	Phosphorus, Total		0	0.57143182	0.76190909	-	112.5	150.1
3378635	11/22/1982	256	254.02	0.14	36.3928	3291	16.3066%	Phosphorus, Total		0	0.57143182	0.76190909	-	112.1	149.5
3378635	1/5/1985	256	254.02	0.14	36.3928	3291	16.3066%	Phosphorus, Total		0	0.57143182	0.76190909	-	112.1	149.5
3378635	5/4/1990	256	254.02	0.14	36.3928	3291	16.3066%	Phosphorus, Total		0	0.57143182	0.76190909	-	112.1	149.5
3378635	4/1/2009	256	254.02	0.14	36.3928	3291	16.3066%	Phosphorus, Total		0	0.57143182	0.76190909	-	112.1	149.5
3378635	2/22/2019	256	254.02	0.14	36.3928	3291	16.3066%	Phosphorus, Total		0	0.57143182	0.76190909	-	112.1	149.5
3378635	2/1/1970	255	253.02	0.14	36.2512	3296	16.3314%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.7	148.9
3378635	12/13/2007	255	253.02	0.14	36.2512	3296	16.3314%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.7	148.9
3378635	8/19/2009	255	253.02	0.14	36.2512	3296	16.3314%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.7	148.9
3378635	6/19/2013	255	253.02	0.14	36.2512	3296	16.3314%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.7	148.9
3378635	2/9/2020	255	253.02	0.14	36.2512	3296	16.3314%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.7	148.9
3378635	1/9/1973	254	252.02	0.14	36.1095	3301	16.3562%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.2	148.3
3378635	3/24/1973	254	252.02	0.14	36.1095	3301	16.3562%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.2	148.3
3378635	12/25/1974	254	252.02	0.14	36.1095	3301	16.3562%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.2	148.3
3378635	4/2/1975	254	252.02	0.14	36.1095	3301	16.3562%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.2	148.3
3378635	6/3/1975	254	252.02	0.14	36.1095	3301	16.3562%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.2	148.3
3378635	4/3/1977	254	252.02	0.14	36.1095	3301	16.3562%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.2	148.3
3378635	4/15/1999	254	252.02	0.14	36.1095	3301	16.3562%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.2	148.3
3378635	2/18/2000	254	252.02	0.14	36.1095	3301	16.3562%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.2	148.3
3378635	4/4/2006	254	252.02	0.14	36.1095	3301	16.3562%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.2	148.3
3378635	5/10/2017	254	252.02	0.14	36.1095	3301	16.3562%	Phosphorus, Total		0	0.57143182	0.76190909	-	111.2	148.3
3378635	12/20/1974	253	251.02	0.14	35.9678	3311	16.4057%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.8	147.7
3378635	5/26/1975	253	251.02	0.14	35.9678	3311	16.4057%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.8	147.7
3378635	5/4/1978	253	251.02	0.14	35.9678	3311	16.4057%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.8	147.7
3378635	5/19/1978	253	251.02	0.14	35.9678	3311	16.4057%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.8	147.7
3378635	4/6/1982	253	251.02	0.14	35.9678	3311	16.4057%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.8	147.7
3378635	4/4/1985	253	251.02	0.14	35.9678	3311	16.4057%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.8	147.7
3378635	5/3/1990	253	251.02	0.14	35.9678	3311	16.4057%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.8	147.7
3378635	9/21/1992	253	251.02	0.14	35.9678	3311	16.4057%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.8	147.7
3378635	11/19/1992	253	251.02	0.14	35.9678	3311	16.4057%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.8	147.7
3378635	12/26/2003	253	251.02	0.14	35.9678	3311	16.4057%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.8	147.7
3378635	3/3/2007	253	251.02	0.14	35.9678	3311	16.4057%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.8	147.7
3378635	12/7/2011	253	251.02	0.14	35.9678	3311	16.4057%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.8	147.7
3378635	5/8/2020	253	251.02	0.14	35.9678	3311	16.4057%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.8	147.7
3378635	8/20/1980	252	250.02	0.14	35.8262	3324	16.4701%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.4	147.1
3378635	5/22/1981	252	250.02	0.14	35.8262	3324	16.4701%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.4	147.1
3378635	4/14/1984	252	250.02	0.14	35.8262	3324	16.4701%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.4	147.1
3378635	7/14/1993	252	250.02	0.14	35.8262	3324	16.4701%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.4	147.1
3378635	12/12/2007	252	250.02	0.14	35.8262	3324	16.4701%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.4	147.1
3378635	4/18/2009	252	250.02	0.14	35.8262	3324	16.4701%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.4	147.1
3378635	4/25/2019	252	250.02	0.14	35.8262	3324	16.4701%	Phosphorus, Total		0	0.57143182	0.76190909	-	110.4	147.1
3378635	4/7/1979	251	249.02	0.14	35.6845	3331	16.5048%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.9	146.6
3378635	5/17/2006	251	249.02	0.14	35.6845	3331	16.5048%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.9	146.6
3378635	10/25/2008	251	249.02	0.14	35.6845	3331	16.5048%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.9	146.6
3378635	6/17/2009	251	249.02	0.14	35.6845	3331	16.5048%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.9	146.6
3378635	1/27/2010	251	249.02	0.14	35.6845	3331	16.5048%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.9	146.6
3378635	4/5/2010	251	249.02	0.14	35.6845	3331	16.5048%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.9	146.6
3378635	1/26/2020	251	249.02	0.14	35.6845	3331	16.5048%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.9	146.6
3378635	2/5/1967	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	3/12/1967	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	12/16/1967	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	2/4/1969	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	4/11/1969	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	11/22/1969	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	10/13/1970	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	3/1/1971	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	5/8/1971	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	4/19/1972	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	11/20/1972	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	7/2/1973	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	5/24/1974	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	6/4/1974	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	1/17/1975	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	1/30/1975	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	3/1/1975	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	8/28/1975	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	8/31/1975	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	12/16/1975	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	2/19/1976	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	1/3/1979	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	3/19/1979	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/9/1986	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	12/24/1990	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	8/2/1993	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	10/1/1993	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	1/13/1995	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	1/18/1995	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	12/23/2001	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	2/20/2005	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	2/17/2009	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	2/1/2014	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	2/27/2014	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	3/12/2014	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	6/28/2015	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	10/12/2019	250	248.02	0.14	35.5428	3338	16.5395%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.5	146.0
3378635	1/20/1987	249	247.02	0.14	35.4012	3375	16.7228%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.0	145.4
3378635	11/21/1988	249	247.02	0.14	35.4012	3375	16.7228%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.0	145.4
3378635	11/30/1990	249	247.02	0.14	35.4012	3375	16.7228%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.0	145.4
3378635	6/1/2009	249	247.02	0.14	35.4012	3375	16.7228%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.0	145.4
3378635	2/7/2012	249	247.02	0.14	35.4012	3375	16.7228%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.0	145.4
3378635	6/16/2013	249	247.02	0.14	35.4012	3375	16.7228%	Phosphorus, Total		0	0.57143182	0.76190909	-	109.0	145.4
3378635	10/24/1993	248	246.02	0.14	35.2595	3381	16.7526%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.6	144.8
3378635	4/21/1998	248	246.02	0.14	35.2595	3381	16.7526%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.6	144.8
3378635	1/20/2004	248	246.02	0.14	35.2595	3381	16.7526%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.6	144.8
3378635	7/10/2004	248	246.02	0.14	35.2595	3381	16.7526%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.6	144.8
3378635	11/27/2009	248	246.02	0.14	35.2595	3381	16.7526%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.6	144.8
3378635	8/17/2014	248	246.02	0.14	35.2595	3381	16.7526%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.6	144.8
3378635	12/7/1974	247	245.02	0.14	35.1178	3387	16.7823%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.2	144.2
3378635	5/14/1975	247	245.02	0.14	35.1178	3387	16.7823%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.2	144.2
3378635	4/20/1979	247	245.02	0.14	35.1178	3387	16.7823%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.2	144.2
3378635	3/2/1999	247	245.02	0.14	35.1178	3387	16.7823%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.2	144.2
3378635	11/15/2004	247	245.02	0.14	35.1178	3387	16.7823%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.2	144.2
3378635	1/14/2014	247	245.02	0.14	35.1178	3387	16.7823%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.2	144.2
3378635	2/19/2014	247	245.02	0.14	35.1178	3387	16.7823%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.2	144.2
3378635	7/12/2015	247	245.02	0.14	35.1178	3387	16.7823%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.2	144.2
3378635	11/28/2016	247	245.02	0.14	35.1178	3387	16.7823%	Phosphorus, Total		0	0.57143182	0.76190909	-	108.2	144.2
3378635	7/26/1973	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	2/21/1975	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	6/16/1975	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	3/31/1977	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	3/16/1985	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	1/19/1987	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	5/2/1995	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	1/30/1999	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	4/11/2006	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	11/2/2009	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	3/18/2013	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	6/12/2014	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	7/2/2021	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	10/27/2021	246	244.02	0.14	34.9762	3396	16.8269%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.7	143.7
3378635	6/5/1970	245	243.02	0.14	34.8345	3410	16.8962%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.3	143.1
3378635	5/6/1983	245	243.02	0.14	34.8345	3410	16.8962%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.3	143.1
3378635	12/17/1992	245	243.02	0.14	34.8345	3410	16.8962%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.3	143.1
3378635	4/9/1993	245	243.02	0.14	34.8345	3410	16.8962%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.3	143.1
3378635	11/16/2008	245	243.02	0.14	34.8345	3410	16.8962%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.3	143.1
3378635	5/9/2017	245	243.02	0.14	34.8345	3410	16.8962%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.3	143.1
3378635	1/26/2021	245	243.02	0.14	34.8345	3410	16.8962%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.3	143.1
3378635	4/12/2021	245	243.02	0.14	34.8345	3410	16.8962%	Phosphorus, Total		0	0.57143182	0.76190909	-	107.3	143.1
3378635	11/26/1982	244	242.02	0.14	34.6928	3418	16.9359%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.9	142.5
3378635	4/8/1988	244	242.02	0.14	34.6928	3418	16.9359%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.9	142.5
3378635	6/10/2001	244	242.02	0.14	34.6928	3418	16.9359%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.9	142.5
3378635	10/28/2021	244	242.02	0.14	34.6928	3418	16.9359%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.9	142.5
3378635	6/13/1975	243	241.02	0.14	34.5512	3422	16.9557%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.4	141.9
3378635	5/23/1984	243	241.02	0.14	34.5512	3422	16.9557%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.4	141.9
3378635	10/22/1984	243	241.02	0.14	34.5512	3422	16.9557%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.4	141.9
3378635	11/5/1992	243	241.02	0.14	34.5512	3422	16.9557%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.4	141.9
3378635	4/23/1993	243	241.02	0.14	34.5512	3422	16.9557%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.4	141.9
3378635	2/26/1994	243	241.02	0.14	34.5512	3422	16.9557%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.4	141.9
3378635	3/27/1996	243	241.02	0.14	34.5512	3422	16.9557%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.4	141.9
3378635	4/9/2008	243	241.02	0.14	34.5512	3422	16.9557%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.4	141.9
3378635	12/12/2009	243	241.02	0.14	34.5512	3422	16.9557%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.4	141.9
3378635	7/14/2010	243	241.02	0.14	34.5512	3422	16.9557%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.4	141.9
3378635	5/30/2014	243	241.02	0.14	34.5512	3422	16.9557%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.4	141.9
3378635	5/3/1979	242	240.02	0.14	34.4095	3433	17.0102%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.0	141.3
3378635	3/30/1984	242	240.02	0.14	34.4095	3433	17.0102%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.0	141.3
3378635	8/1/1986	242	240.02	0.14	34.4095	3433	17.0102%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.0	141.3
3378635	5/21/2013	242	240.02	0.14	34.4095	3433	17.0102%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.0	141.3
3378635	3/30/2020	242	240.02	0.14	34.4095	3433	17.0102%	Phosphorus, Total		0	0.57143182	0.76190909	-	106.0	141.3
3378635	1/29/1973	241	239.02	0.14	34.2678	3438	17.0350%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.6	140.7
3378635	4/3/1975	241	239.02	0.14	34.2678	3438	17.0350%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.6	140.7
3378635	11/19/1978	241	239.02	0.14	34.2678	3438	17.0350%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.6	140.7
3378635	3/3/1985	241	239.02	0.14	34.2678	3438	17.0350%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.6	140.7
3378635	3/21/1991	241	239.02	0.14	34.2678	3438	17.0350%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.6	140.7
3378635	5/6/1994	241	239.02	0.14	34.2678	3438	17.0350%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.6	140.7
3378635	11/16/2000	241	239.02	0.14	34.2678	3438	17.0350%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.6	140.7
3378635	12/1/2011	241	239.02	0.14	34.2678	3438	17.0350%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.6	140.7
3378635	4/2/2014	241	239.02	0.14	34.2678	3438	17.0350%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.6	140.7
3378635	4/28/2020	241	239.02	0.14	34.2678	3438	17.0350%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.6	140.7
3378635	3/18/1968	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	4/3/1970	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	5/3/1970	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	7/15/1971	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	4/12/1978	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	3/7/1982	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	6/7/1982	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	1/1/1988	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	12/5/1990	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	5/11/1994	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	4/5/1996	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	2/16/1999	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	3/5/2002	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	2/13/2007	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	5/3/2010	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	3/25/2020	240	238.02	0.14	34.1262	3448	17.0845%	Phosphorus, Total		0	0.57143182	0.76190909	-	105.1	140.2
3378635	3/15/1975	239	237.02	0.14	33.9845	3464	17.1638%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.7	139.6
3378635	4/19/2008	239	237.02	0.14	33.9845	3464	17.1638%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.7	139.6
3378635	6/15/2008	239	237.02	0.14	33.9845	3464	17.1638%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.7	139.6
3378635	3/18/2011	239	237.02	0.14	33.9845	3464	17.1638%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.7	139.6
3378635	5/29/2011	239	237.02	0.14	33.9845	3464	17.1638%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.7	139.6
3378635	8/18/2016	239	237.02	0.14	33.9845	3464	17.1638%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.7	139.6
3378635	2/11/2019	239	237.02	0.14	33.9845	3464	17.1638%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.7	139.6
3378635	10/11/1969	238	236.02	0.14	33.8428	3471	17.1985%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.2	139.0
3378635	1/28/1975	238	236.02	0.14	33.8428	3471	17.1985%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.2	139.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/12/1978	238	236.02	0.14	33.8428	3471	17.1985%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.2	139.0
3378635	7/5/1985	238	236.02	0.14	33.8428	3471	17.1985%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.2	139.0
3378635	1/28/1993	238	236.02	0.14	33.8428	3471	17.1985%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.2	139.0
3378635	5/16/1996	238	236.02	0.14	33.8428	3471	17.1985%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.2	139.0
3378635	3/22/2011	238	236.02	0.14	33.8428	3471	17.1985%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.2	139.0
3378635	5/4/2012	238	236.02	0.14	33.8428	3471	17.1985%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.2	139.0
3378635	6/17/2013	238	236.02	0.14	33.8428	3471	17.1985%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.2	139.0
3378635	4/10/2017	238	236.02	0.14	33.8428	3471	17.1985%	Phosphorus, Total		0	0.57143182	0.76190909	-	104.2	139.0
3378635	4/21/1979	237	235.02	0.14	33.7012	3481	17.2480%	Phosphorus, Total		0	0.57143182	0.76190909	-	103.8	138.4
3378635	8/15/1980	237	235.02	0.14	33.7012	3481	17.2480%	Phosphorus, Total		0	0.57143182	0.76190909	-	103.8	138.4
3378635	2/25/1990	237	235.02	0.14	33.7012	3481	17.2480%	Phosphorus, Total		0	0.57143182	0.76190909	-	103.8	138.4
3378635	4/29/1993	237	235.02	0.14	33.7012	3481	17.2480%	Phosphorus, Total		0	0.57143182	0.76190909	-	103.8	138.4
3378635	1/13/2008	237	235.02	0.14	33.7012	3481	17.2480%	Phosphorus, Total		0	0.57143182	0.76190909	-	103.8	138.4
3378635	3/16/2010	237	235.02	0.14	33.7012	3481	17.2480%	Phosphorus, Total		0	0.57143182	0.76190909	-	103.8	138.4
3378635	3/13/2011	237	235.02	0.14	33.7012	3481	17.2480%	Phosphorus, Total		0	0.57143182	0.76190909	-	103.8	138.4
3378635	4/27/1973	236	234.02	0.14	33.5595	3488	17.2827%	Phosphorus, Total		0	0.57143182	0.76190909	-	103.4	137.8
3378635	11/12/1974	236	234.02	0.14	33.5595	3488	17.2827%	Phosphorus, Total		0	0.57143182	0.76190909	-	103.4	137.8
3378635	4/20/1975	236	234.02	0.14	33.5595	3488	17.2827%	Phosphorus, Total		0	0.57143182	0.76190909	-	103.4	137.8
3378635	4/7/1978	236	234.02	0.14	33.5595	3488	17.2827%	Phosphorus, Total		0	0.57143182	0.76190909	-	103.4	137.8
3378635	4/11/1989	236	234.02	0.14	33.5595	3488	17.2827%	Phosphorus, Total		0	0.57143182	0.76190909	-	103.4	137.8
3378635	4/18/2012	236	234.02	0.14	33.5595	3488	17.2827%	Phosphorus, Total		0	0.57143182	0.76190909	-	103.4	137.8
3378635	5/22/1975	235	233.02	0.14	33.4178	3494	17.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.9	137.3
3378635	5/28/1975	235	233.02	0.14	33.4178	3494	17.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.9	137.3
3378635	2/6/1987	235	233.02	0.14	33.4178	3494	17.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.9	137.3
3378635	1/18/2005	235	233.02	0.14	33.4178	3494	17.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.9	137.3
3378635	3/26/2008	235	233.02	0.14	33.4178	3494	17.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.9	137.3
3378635	12/14/2011	235	233.02	0.14	33.4178	3494	17.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.9	137.3
3378635	2/23/2019	235	233.02	0.14	33.4178	3494	17.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.9	137.3
3378635	10/18/2021	235	233.02	0.14	33.4178	3494	17.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.9	137.3
3378635	4/22/1967	234	232.02	0.14	33.2762	3502	17.3521%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.5	136.7
3378635	1/28/1973	234	232.02	0.14	33.2762	3502	17.3521%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.5	136.7
3378635	3/8/1974	234	232.02	0.14	33.2762	3502	17.3521%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.5	136.7
3378635	4/17/1984	234	232.02	0.14	33.2762	3502	17.3521%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.5	136.7
3378635	1/17/1988	234	232.02	0.14	33.2762	3502	17.3521%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.5	136.7
3378635	2/17/1988	234	232.02	0.14	33.2762	3502	17.3521%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.5	136.7
3378635	2/18/1990	234	232.02	0.14	33.2762	3502	17.3521%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.5	136.7
3378635	5/1/1999	234	232.02	0.14	33.2762	3502	17.3521%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.5	136.7
3378635	3/19/2007	234	232.02	0.14	33.2762	3502	17.3521%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.5	136.7
3378635	2/26/2010	234	232.02	0.14	33.2762	3502	17.3521%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.5	136.7
3378635	4/2/2016	234	232.02	0.14	33.2762	3502	17.3521%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.5	136.7
3378635	4/16/2018	234	232.02	0.14	33.2762	3502	17.3521%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.5	136.7
3378635	3/8/1976	233	231.02	0.14	33.1345	3514	17.4116%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.1	136.1
3378635	12/8/1977	233	231.02	0.14	33.1345	3514	17.4116%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.1	136.1
3378635	7/1/1995	233	231.02	0.14	33.1345	3514	17.4116%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.1	136.1
3378635	1/17/2004	233	231.02	0.14	33.1345	3514	17.4116%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.1	136.1
3378635	7/5/2011	233	231.02	0.14	33.1345	3514	17.4116%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.1	136.1
3378635	5/13/2013	233	231.02	0.14	33.1345	3514	17.4116%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.1	136.1
3378635	12/8/2014	233	231.02	0.14	33.1345	3514	17.4116%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.1	136.1
3378635	4/9/2018	233	231.02	0.14	33.1345	3514	17.4116%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.1	136.1
3378635	1/17/2020	233	231.02	0.14	33.1345	3514	17.4116%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.1	136.1
3378635	3/5/2020	233	231.02	0.14	33.1345	3514	17.4116%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.1	136.1
3378635	2/27/2021	233	231.02	0.14	33.1345	3514	17.4116%	Phosphorus, Total		0	0.57143182	0.76190909	-	102.1	136.1
3378635	3/25/1967	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	5/18/1967	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	1/26/1970	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	2/14/1973	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	4/13/1974	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	6/1/1976	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	5/28/1982	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	12/16/1984	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	1/17/1987	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	7/7/1987	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	12/24/1987	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	4/15/1991	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	3/9/2004	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	12/30/2009	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	3/29/2015	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	11/29/2015	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	3/18/2019	232	230.02	0.14	32.9928	3525	17.4661%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.6	135.5
3378635	6/27/1975	231	229.02	0.14	32.8512	3542	17.5503%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.2	134.9
3378635	4/13/2011	231	229.02	0.14	32.8512	3542	17.5503%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.2	134.9
3378635	1/3/2016	231	229.02	0.14	32.8512	3542	17.5503%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.2	134.9
3378635	1/27/2019	231	229.02	0.14	32.8512	3542	17.5503%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.2	134.9
3378635	8/5/2020	231	229.02	0.14	32.8512	3542	17.5503%	Phosphorus, Total		0	0.57143182	0.76190909	-	101.2	134.9
3378635	6/7/1974	230	228.02	0.14	32.7095	3547	17.5751%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.8	134.3
3378635	5/25/1989	230	228.02	0.14	32.7095	3547	17.5751%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.8	134.3
3378635	2/20/2003	230	228.02	0.14	32.7095	3547	17.5751%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.8	134.3
3378635	2/12/2005	230	228.02	0.14	32.7095	3547	17.5751%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.8	134.3
3378635	2/22/2005	230	228.02	0.14	32.7095	3547	17.5751%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.8	134.3
3378635	2/12/2008	230	228.02	0.14	32.7095	3547	17.5751%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.8	134.3
3378635	4/1/2013	230	228.02	0.14	32.7095	3547	17.5751%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.8	134.3
3378635	12/21/2013	230	228.02	0.14	32.7095	3547	17.5751%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.8	134.3
3378635	5/31/2019	230	228.02	0.14	32.7095	3547	17.5751%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.8	134.3
3378635	3/16/1980	229	227.02	0.14	32.5678	3556	17.6197%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.3	133.8
3378635	4/12/1980	229	227.02	0.14	32.5678	3556	17.6197%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.3	133.8
3378635	4/16/1990	229	227.02	0.14	32.5678	3556	17.6197%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.3	133.8
3378635	4/9/1998	229	227.02	0.14	32.5678	3556	17.6197%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.3	133.8
3378635	4/26/1999	229	227.02	0.14	32.5678	3556	17.6197%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.3	133.8
3378635	9/29/2000	229	227.02	0.14	32.5678	3556	17.6197%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.3	133.8
3378635	5/19/2002	229	227.02	0.14	32.5678	3556	17.6197%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.3	133.8
3378635	2/24/2004	229	227.02	0.14	32.5678	3556	17.6197%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.3	133.8
3378635	5/10/2008	229	227.02	0.14	32.5678	3556	17.6197%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.3	133.8
3378635	7/30/2008	229	227.02	0.14	32.5678	3556	17.6197%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.3	133.8
3378635	5/8/2016	229	227.02	0.14	32.5678	3556	17.6197%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.3	133.8
3378635	4/4/2019	229	227.02	0.14	32.5678	3556	17.6197%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.3	133.8
3378635	4/23/2019	229	227.02	0.14	32.5678	3556	17.6197%	Phosphorus, Total		0	0.57143182	0.76190909	-	100.3	133.8
3378635	3/28/1970	228	226.02	0.14	32.4262	3569	17.6841%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.9	133.2
3378635	3/16/1971	228	226.02	0.14	32.4262	3569	17.6841%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.9	133.2
3378635	4/25/1972	228	226.02	0.14	32.4262	3569	17.6841%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.9	133.2
3378635	4/14/1974	228	226.02	0.14	32.4262	3569	17.6841%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.9	133.2
3378635	4/22/1979	228	226.02	0.14	32.4262	3569	17.6841%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.9	133.2
3378635	4/23/1979	228	226.02	0.14	32.4262	3569	17.6841%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.9	133.2
3378635	7/6/1983	228	226.02	0.14	32.4262	3569	17.6841%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.9	133.2
3378635	4/13/1993	228	226.02	0.14	32.4262	3569	17.6841%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.9	133.2
3378635	3/25/1998	228	226.02	0.14	32.4262	3569	17.6841%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.9	133.2
3378635	4/20/1998	228	226.02	0.14	32.4262	3569	17.6841%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.9	133.2
3378635	7/20/2007	228	226.02	0.14	32.4262	3569	17.6841%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.9	133.2
3378635	5/30/2013	228	226.02	0.14	32.4262	3569	17.6841%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.9	133.2
3378635	8/20/2018	228	226.02	0.14	32.4262	3569	17.6841%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.9	133.2
3378635	7/28/1971	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6
3378635	1/18/1973	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6
3378635	5/20/1978	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/1/1983	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6
3378635	5/28/1984	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6
3378635	3/12/1988	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6
3378635	4/20/1990	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6
3378635	6/29/1998	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6
3378635	2/19/2002	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6
3378635	8/8/2006	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6
3378635	6/11/2011	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6
3378635	5/12/2019	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6
3378635	10/29/2019	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6
3378635	12/13/2020	227	225.02	0.14	32.2845	3582	17.7485%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.4	132.6
3378635	3/18/1983	226	224.02	0.14	32.1428	3596	17.8179%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.0	132.0
3378635	3/24/1983	226	224.02	0.14	32.1428	3596	17.8179%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.0	132.0
3378635	6/12/1986	226	224.02	0.14	32.1428	3596	17.8179%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.0	132.0
3378635	2/27/2000	226	224.02	0.14	32.1428	3596	17.8179%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.0	132.0
3378635	3/4/2013	226	224.02	0.14	32.1428	3596	17.8179%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.0	132.0
3378635	8/21/2019	226	224.02	0.14	32.1428	3596	17.8179%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.0	132.0
3378635	2/15/2020	226	224.02	0.14	32.1428	3596	17.8179%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.0	132.0
3378635	5/15/2020	226	224.02	0.14	32.1428	3596	17.8179%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.0	132.0
3378635	6/6/2020	226	224.02	0.14	32.1428	3596	17.8179%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.0	132.0
3378635	6/30/2020	226	224.02	0.14	32.1428	3596	17.8179%	Phosphorus, Total		0	0.57143182	0.76190909	-	99.0	132.0
3378635	5/8/1977	225	223.02	0.14	32.0012	3606	17.8674%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.6	131.4
3378635	10/11/1993	225	223.02	0.14	32.0012	3606	17.8674%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.6	131.4
3378635	2/19/1998	225	223.02	0.14	32.0012	3606	17.8674%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.6	131.4
3378635	5/12/1998	225	223.02	0.14	32.0012	3606	17.8674%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.6	131.4
3378635	5/18/2001	225	223.02	0.14	32.0012	3606	17.8674%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.6	131.4
3378635	4/16/2002	225	223.02	0.14	32.0012	3606	17.8674%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.6	131.4
3378635	6/13/2009	225	223.02	0.14	32.0012	3606	17.8674%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.6	131.4
3378635	4/15/2016	225	223.02	0.14	32.0012	3606	17.8674%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.6	131.4
3378635	6/16/2018	225	223.02	0.14	32.0012	3606	17.8674%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.6	131.4
3378635	1/5/2019	225	223.02	0.14	32.0012	3606	17.8674%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.6	131.4
3378635	3/5/2021	225	223.02	0.14	32.0012	3606	17.8674%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.6	131.4
3378635	3/13/1967	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	2/6/1968	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	9/25/1969	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	4/2/1970	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	6/4/1970	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	2/7/1971	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	3/6/1971	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	9/28/1981	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	3/28/1982	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	4/19/1982	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	1/10/1984	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	12/16/1985	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	5/7/1993	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	3/8/1994	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	6/26/1998	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	2/6/1999	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	2/17/1999	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	3/20/2007	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	5/16/2008	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	3/25/2015	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	4/8/2019	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	1/23/2020	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	5/23/2020	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	5/26/2020	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	5/29/2021	224	222.02	0.14	31.8595	3617	17.9219%	Phosphorus, Total		0	0.57143182	0.76190909	-	98.1	130.9
3378635	9/2/1969	223	221.02	0.14	31.7178	3642	18.0458%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.7	130.3
3378635	12/21/1974	223	221.02	0.14	31.7178	3642	18.0458%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.7	130.3
3378635	4/25/1981	223	221.02	0.14	31.7178	3642	18.0458%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.7	130.3
3378635	10/27/1986	223	221.02	0.14	31.7178	3642	18.0458%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.7	130.3
3378635	1/23/1988	223	221.02	0.14	31.7178	3642	18.0458%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.7	130.3
3378635	4/23/1992	223	221.02	0.14	31.7178	3642	18.0458%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.7	130.3
3378635	4/3/2002	223	221.02	0.14	31.7178	3642	18.0458%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.7	130.3
3378635	5/4/2011	223	221.02	0.14	31.7178	3642	18.0458%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.7	130.3
3378635	4/13/2019	223	221.02	0.14	31.7178	3642	18.0458%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.7	130.3
3378635	12/5/2019	223	221.02	0.14	31.7178	3642	18.0458%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.7	130.3
3378635	5/24/1981	222	220.02	0.14	31.5762	3652	18.0953%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.3	129.7
3378635	12/10/1982	222	220.02	0.14	31.5762	3652	18.0953%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.3	129.7
3378635	12/11/1982	222	220.02	0.14	31.5762	3652	18.0953%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.3	129.7
3378635	5/2/1984	222	220.02	0.14	31.5762	3652	18.0953%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.3	129.7
3378635	1/27/2007	222	220.02	0.14	31.5762	3652	18.0953%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.3	129.7
3378635	4/25/2009	222	220.02	0.14	31.5762	3652	18.0953%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.3	129.7
3378635	5/27/2019	222	220.02	0.14	31.5762	3652	18.0953%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.3	129.7
3378635	3/31/2021	222	220.02	0.14	31.5762	3652	18.0953%	Phosphorus, Total		0	0.57143182	0.76190909	-	97.3	129.7
3378635	3/19/1974	221	219.02	0.14	31.4345	3660	18.1350%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.8	129.1
3378635	4/1/1978	221	219.02	0.14	31.4345	3660	18.1350%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.8	129.1
3378635	3/13/1988	221	219.02	0.14	31.4345	3660	18.1350%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.8	129.1
3378635	6/9/1990	221	219.02	0.14	31.4345	3660	18.1350%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.8	129.1
3378635	8/21/1990	221	219.02	0.14	31.4345	3660	18.1350%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.8	129.1
3378635	11/21/1991	221	219.02	0.14	31.4345	3660	18.1350%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.8	129.1
3378635	11/24/2009	221	219.02	0.14	31.4345	3660	18.1350%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.8	129.1
3378635	12/1/2010	221	219.02	0.14	31.4345	3660	18.1350%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.8	129.1
3378635	1/25/1968	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	3/21/1968	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	4/21/1968	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	5/26/1971	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	4/7/1973	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	2/3/1974	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	2/8/1975	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	1/3/1976	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	6/19/1983	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	2/23/1984	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	3/12/1993	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	6/14/1996	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	3/1/2001	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	2/28/2014	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	7/6/2017	220	218.02	0.14	31.2928	3668	18.1746%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.4	128.5
3378635	11/28/1968	219	217.02	0.14	31.1512	3683	18.2489%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.0	127.9
3378635	12/22/1972	219	217.02	0.14	31.1512	3683	18.2489%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.0	127.9
3378635	12/3/1985	219	217.02	0.14	31.1512	3683	18.2489%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.0	127.9
3378635	2/6/1988	219	217.02	0.14	31.1512	3683	18.2489%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.0	127.9
3378635	4/20/1994	219	217.02	0.14	31.1512	3683	18.2489%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.0	127.9
3378635	6/12/2002	219	217.02	0.14	31.1512	3683	18.2489%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.0	127.9
3378635	12/18/2009	219	217.02	0.14	31.1512	3683	18.2489%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.0	127.9
3378635	12/18/2011	219	217.02	0.14	31.1512	3683	18.2489%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.0	127.9
3378635	1/31/2012	219	217.02	0.14	31.1512	3683	18.2489%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.0	127.9
3378635	1/24/2017	219	217.02	0.14	31.1512	3683	18.2489%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.0	127.9
3378635	11/5/2018	219	217.02	0.14	31.1512	3683	18.2489%	Phosphorus, Total		0	0.57143182	0.76190909	-	96.0	127.9
3378635	3/25/1974	218	216.02	0.14	31.0095	3694	18.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.5	127.4
3378635	3/21/1975	218	216.02	0.14	31.0095	3694	18.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.5	127.4
3378635	3/16/1991	218	216.02	0.14	31.0095	3694	18.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.5	127.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/19/1993	218	216.02	0.14	31.0095	3694	18.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.5	127.4
3378635	1/9/2004	218	216.02	0.14	31.0095	3694	18.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.5	127.4
3378635	5/13/2006	218	216.02	0.14	31.0095	3694	18.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.5	127.4
3378635	1/3/2009	218	216.02	0.14	31.0095	3694	18.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.5	127.4
3378635	5/21/2009	218	216.02	0.14	31.0095	3694	18.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.5	127.4
3378635	4/15/2015	218	216.02	0.14	31.0095	3694	18.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.5	127.4
3378635	12/17/2018	218	216.02	0.14	31.0095	3694	18.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.5	127.4
3378635	2/16/2020	218	216.02	0.14	31.0095	3694	18.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.5	127.4
3378635	7/29/1981	217	215.02	0.14	30.8678	3705	18.3579%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.1	126.8
3378635	3/24/1982	217	215.02	0.14	30.8678	3705	18.3579%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.1	126.8
3378635	11/30/1984	217	215.02	0.14	30.8678	3705	18.3579%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.1	126.8
3378635	4/18/1987	217	215.02	0.14	30.8678	3705	18.3579%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.1	126.8
3378635	1/21/1996	217	215.02	0.14	30.8678	3705	18.3579%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.1	126.8
3378635	3/10/2008	217	215.02	0.14	30.8678	3705	18.3579%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.1	126.8
3378635	4/3/2010	217	215.02	0.14	30.8678	3705	18.3579%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.1	126.8
3378635	1/27/2020	217	215.02	0.14	30.8678	3705	18.3579%	Phosphorus, Total		0	0.57143182	0.76190909	-	95.1	126.8
3378635	3/27/1969	216	214.02	0.14	30.7262	3713	18.3976%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.6	126.2
3378635	5/7/1971	216	214.02	0.14	30.7262	3713	18.3976%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.6	126.2
3378635	9/4/1974	216	214.02	0.14	30.7262	3713	18.3976%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.6	126.2
3378635	2/27/1977	216	214.02	0.14	30.7262	3713	18.3976%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.6	126.2
3378635	12/3/1978	216	214.02	0.14	30.7262	3713	18.3976%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.6	126.2
3378635	3/29/1985	216	214.02	0.14	30.7262	3713	18.3976%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.6	126.2
3378635	2/7/1987	216	214.02	0.14	30.7262	3713	18.3976%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.6	126.2
3378635	1/3/1991	216	214.02	0.14	30.7262	3713	18.3976%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.6	126.2
3378635	2/1/1994	216	214.02	0.14	30.7262	3713	18.3976%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.6	126.2
3378635	2/3/2001	216	214.02	0.14	30.7262	3713	18.3976%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.6	126.2
3378635	4/7/2010	216	214.02	0.14	30.7262	3713	18.3976%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.6	126.2
3378635	3/29/2019	216	214.02	0.14	30.7262	3713	18.3976%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.6	126.2
3378635	4/14/1985	215	213.02	0.14	30.5845	3725	18.4570%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.2	125.6
3378635	7/13/1987	215	213.02	0.14	30.5845	3725	18.4570%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.2	125.6
3378635	5/19/1989	215	213.02	0.14	30.5845	3725	18.4570%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.2	125.6
3378635	7/25/2010	215	213.02	0.14	30.5845	3725	18.4570%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.2	125.6
3378635	6/23/2011	215	213.02	0.14	30.5845	3725	18.4570%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.2	125.6
3378635	3/1/2016	215	213.02	0.14	30.5845	3725	18.4570%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.2	125.6
3378635	7/27/2017	215	213.02	0.14	30.5845	3725	18.4570%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.2	125.6
3378635	3/3/2018	215	213.02	0.14	30.5845	3725	18.4570%	Phosphorus, Total		0	0.57143182	0.76190909	-	94.2	125.6
3378635	6/14/1981	214	212.02	0.14	30.4428	3733	18.4967%	Phosphorus, Total		0	0.57143182	0.76190909	-	93.8	125.0
3378635	7/23/1990	214	212.02	0.14	30.4428	3733	18.4967%	Phosphorus, Total		0	0.57143182	0.76190909	-	93.8	125.0
3378635	12/5/2009	214	212.02	0.14	30.4428	3733	18.4967%	Phosphorus, Total		0	0.57143182	0.76190909	-	93.8	125.0
3378635	3/6/2013	214	212.02	0.14	30.4428	3733	18.4967%	Phosphorus, Total		0	0.57143182	0.76190909	-	93.8	125.0
3378635	3/26/2013	214	212.02	0.14	30.4428	3733	18.4967%	Phosphorus, Total		0	0.57143182	0.76190909	-	93.8	125.0
3378635	6/5/2013	214	212.02	0.14	30.4428	3733	18.4967%	Phosphorus, Total		0	0.57143182	0.76190909	-	93.8	125.0
3378635	7/21/1982	213	211.02	0.14	30.3012	3739	18.5264%	Phosphorus, Total		0	0.57143182	0.76190909	-	93.3	124.5
3378635	12/2/1983	213	211.02	0.14	30.3012	3739	18.5264%	Phosphorus, Total		0	0.57143182	0.76190909	-	93.3	124.5
3378635	7/29/1987	213	211.02	0.14	30.3012	3739	18.5264%	Phosphorus, Total		0	0.57143182	0.76190909	-	93.3	124.5
3378635	1/10/1993	213	211.02	0.14	30.3012	3739	18.5264%	Phosphorus, Total		0	0.57143182	0.76190909	-	93.3	124.5
3378635	11/26/2003	213	211.02	0.14	30.3012	3739	18.5264%	Phosphorus, Total		0	0.57143182	0.76190909	-	93.3	124.5
3378635	11/6/2004	213	211.02	0.14	30.3012	3739	18.5264%	Phosphorus, Total		0	0.57143182	0.76190909	-	93.3	124.5
3378635	11/29/1968	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	2/8/1970	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	3/8/1971	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	2/5/1973	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	3/4/1973	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	6/24/1973	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	1/6/1975	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	3/11/1975	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	2/13/1976	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	3/21/1980	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	6/29/1980	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	12/23/1984	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	4/22/1998	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	4/8/2000	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	4/4/2010	212	210.02	0.14	30.1595	3745	18.5561%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.9	123.9
3378635	9/16/1974	211	209.02	0.14	30.0178	3760	18.6305%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.5	123.3
3378635	1/1/1982	211	209.02	0.14	30.0178	3760	18.6305%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.5	123.3
3378635	3/28/1993	211	209.02	0.14	30.0178	3760	18.6305%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.5	123.3
3378635	7/28/2003	211	209.02	0.14	30.0178	3760	18.6305%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.5	123.3
3378635	1/28/2007	211	209.02	0.14	30.0178	3760	18.6305%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.5	123.3
3378635	3/5/2013	211	209.02	0.14	30.0178	3760	18.6305%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.5	123.3
3378635	1/23/2018	211	209.02	0.14	30.0178	3760	18.6305%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.5	123.3
3378635	3/1/2020	211	209.02	0.14	30.0178	3760	18.6305%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.5	123.3
3378635	3/24/2021	211	209.02	0.14	30.0178	3760	18.6305%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.5	123.3
3378635	1/18/1975	210	208.02	0.14	29.8762	3769	18.6751%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.0	122.7
3378635	12/24/1979	210	208.02	0.14	29.8762	3769	18.6751%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.0	122.7
3378635	8/17/1980	210	208.02	0.14	29.8762	3769	18.6751%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.0	122.7
3378635	4/13/1985	210	208.02	0.14	29.8762	3769	18.6751%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.0	122.7
3378635	12/4/1986	210	208.02	0.14	29.8762	3769	18.6751%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.0	122.7
3378635	2/24/1988	210	208.02	0.14	29.8762	3769	18.6751%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.0	122.7
3378635	3/25/2007	210	208.02	0.14	29.8762	3769	18.6751%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.0	122.7
3378635	4/16/2007	210	208.02	0.14	29.8762	3769	18.6751%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.0	122.7
3378635	3/25/2008	210	208.02	0.14	29.8762	3769	18.6751%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.0	122.7
3378635	4/9/2014	210	208.02	0.14	29.8762	3769	18.6751%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.0	122.7
3378635	12/14/2018	210	208.02	0.14	29.8762	3769	18.6751%	Phosphorus, Total		0	0.57143182	0.76190909	-	92.0	122.7
3378635	5/16/1981	209	207.02	0.14	29.7345	3780	18.7296%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.6	122.1
3378635	4/5/1988	209	207.02	0.14	29.7345	3780	18.7296%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.6	122.1
3378635	3/30/1997	209	207.02	0.14	29.7345	3780	18.7296%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.6	122.1
3378635	4/17/2008	209	207.02	0.14	29.7345	3780	18.7296%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.6	122.1
3378635	6/30/2011	209	207.02	0.14	29.7345	3780	18.7296%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.6	122.1
3378635	1/17/2019	209	207.02	0.14	29.7345	3780	18.7296%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.6	122.1
3378635	6/29/2019	209	207.02	0.14	29.7345	3780	18.7296%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.6	122.1
3378635	5/16/2020	209	207.02	0.14	29.7345	3780	18.7296%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.6	122.1
3378635	5/12/1967	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	12/26/1967	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	12/27/1967	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	9/21/1969	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	6/19/1970	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	4/8/1972	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	9/18/1974	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	12/17/1974	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	7/22/1975	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	7/3/1978	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	9/17/1981	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	4/19/1983	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	4/17/1985	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	3/29/1988	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	4/13/1990	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	3/20/1992	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	3/27/1994	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	4/5/2007	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	2/14/2013	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	3/18/2016	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	12/28/2016	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/5/2019	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	4/24/2019	208	206.02	0.14	29.5928	3788	18.7692%	Phosphorus, Total		0	0.57143182	0.76190909	-	91.2	121.5
3378635	3/27/1976	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	3/22/1979	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	1/25/1982	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	2/16/1988	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	5/7/1990	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	11/27/1990	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	11/20/1992	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	6/23/1994	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	3/22/2002	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	2/18/2009	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	5/4/2016	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	3/26/2020	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	3/27/2020	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	1/5/2021	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	5/27/2021	207	205.02	0.14	29.4512	3811	18.8832%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.7	121.0
3378635	3/28/1976	206	204.02	0.14	29.3095	3826	18.9575%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.3	120.4
3378635	12/25/1979	206	204.02	0.14	29.3095	3826	18.9575%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.3	120.4
3378635	1/27/1984	206	204.02	0.14	29.3095	3826	18.9575%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.3	120.4
3378635	1/6/1985	206	204.02	0.14	29.3095	3826	18.9575%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.3	120.4
3378635	3/11/1988	206	204.02	0.14	29.3095	3826	18.9575%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.3	120.4
3378635	11/21/1992	206	204.02	0.14	29.3095	3826	18.9575%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.3	120.4
3378635	6/10/1993	206	204.02	0.14	29.3095	3826	18.9575%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.3	120.4
3378635	7/2/1998	206	204.02	0.14	29.3095	3826	18.9575%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.3	120.4
3378635	9/4/2010	206	204.02	0.14	29.3095	3826	18.9575%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.3	120.4
3378635	12/28/2011	206	204.02	0.14	29.3095	3826	18.9575%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.3	120.4
3378635	12/29/2014	206	204.02	0.14	29.3095	3826	18.9575%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.3	120.4
3378635	1/10/2016	206	204.02	0.14	29.3095	3826	18.9575%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.3	120.4
3378635	11/29/2020	206	204.02	0.14	29.3095	3826	18.9575%	Phosphorus, Total		0	0.57143182	0.76190909	-	90.3	120.4
3378635	6/16/1999	205	203.02	0.14	29.1678	3839	19.0219%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.8	119.8
3378635	6/3/2004	205	203.02	0.14	29.1678	3839	19.0219%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.8	119.8
3378635	1/20/2007	205	203.02	0.14	29.1678	3839	19.0219%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.8	119.8
3378635	12/31/2009	205	203.02	0.14	29.1678	3839	19.0219%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.8	119.8
3378635	4/17/2011	205	203.02	0.14	29.1678	3839	19.0219%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.8	119.8
3378635	11/24/2014	205	203.02	0.14	29.1678	3839	19.0219%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.8	119.8
3378635	7/2/2019	205	203.02	0.14	29.1678	3839	19.0219%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.8	119.8
3378635	12/13/2021	205	203.02	0.14	29.1678	3839	19.0219%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.8	119.8
3378635	1/7/1975	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	4/26/1978	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	3/14/1979	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	3/11/1980	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	5/27/1981	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	5/30/1982	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	6/11/1982	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	5/29/1989	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	5/22/1990	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	6/11/1998	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	3/27/2010	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	2/17/2012	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	5/5/2012	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	2/3/2013	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	4/13/2013	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	10/14/2014	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	12/5/2014	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	5/7/2016	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	5/12/2016	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	1/3/2020	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	11/1/2021	204	202.02	0.14	29.0262	3847	19.0615%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.4	119.2
3378635	1/24/1973	203	201.02	0.14	28.8845	3868	19.1656%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.0	118.6
3378635	6/22/1978	203	201.02	0.14	28.8845	3868	19.1656%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.0	118.6
3378635	6/4/1980	203	201.02	0.14	28.8845	3868	19.1656%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.0	118.6
3378635	5/4/1985	203	201.02	0.14	28.8845	3868	19.1656%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.0	118.6
3378635	10/9/1990	203	201.02	0.14	28.8845	3868	19.1656%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.0	118.6
3378635	3/23/2007	203	201.02	0.14	28.8845	3868	19.1656%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.0	118.6
3378635	4/23/2016	203	201.02	0.14	28.8845	3868	19.1656%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.0	118.6
3378635	5/11/2016	203	201.02	0.14	28.8845	3868	19.1656%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.0	118.6
3378635	4/27/2017	203	201.02	0.14	28.8845	3868	19.1656%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.0	118.6
3378635	2/21/2020	203	201.02	0.14	28.8845	3868	19.1656%	Phosphorus, Total		0	0.57143182	0.76190909	-	89.0	118.6
3378635	9/23/1970	202	200.02	0.14	28.7428	3878	19.2151%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.5	118.1
3378635	5/23/1981	202	200.02	0.14	28.7428	3878	19.2151%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.5	118.1
3378635	10/20/1984	202	200.02	0.14	28.7428	3878	19.2151%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.5	118.1
3378635	3/27/1988	202	200.02	0.14	28.7428	3878	19.2151%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.5	118.1
3378635	6/22/1995	202	200.02	0.14	28.7428	3878	19.2151%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.5	118.1
3378635	6/11/1997	202	200.02	0.14	28.7428	3878	19.2151%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.5	118.1
3378635	4/4/2004	202	200.02	0.14	28.7428	3878	19.2151%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.5	118.1
3378635	7/23/2010	202	200.02	0.14	28.7428	3878	19.2151%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.5	118.1
3378635	3/14/2011	202	200.02	0.14	28.7428	3878	19.2151%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.5	118.1
3378635	12/24/2011	202	200.02	0.14	28.7428	3878	19.2151%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.5	118.1
3378635	12/22/2015	202	200.02	0.14	28.7428	3878	19.2151%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.5	118.1
3378635	4/30/1975	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	7/5/1980	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	3/28/1983	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	3/28/1991	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	10/26/1991	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	3/12/1998	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	3/12/1999	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	5/16/1999	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	7/11/2003	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	1/4/2009	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	12/27/2014	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	3/18/2015	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	3/12/2016	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	8/17/2018	201	199.02	0.14	28.6012	3889	19.2696%	Phosphorus, Total		0	0.57143182	0.76190909	-	88.1	117.5
3378635	12/13/1966	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	1/28/1967	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	2/6/1967	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	2/7/1968	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	5/11/1968	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	5/29/1968	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	7/31/1968	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	8/8/1968	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	8/10/1968	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	11/16/1968	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	1/21/1969	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	7/12/1969	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	9/24/1969	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	10/17/1969	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	11/21/1969	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	12/7/1969	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	2/20/1970	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	3/6/1970	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/2/1971	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	11/7/1972	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	4/13/1973	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	5/7/1973	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	7/22/1973	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	1/1/1974	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	6/5/1974	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	9/17/1974	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	1/29/1975	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	3/16/1975	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	4/4/1975	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	4/29/1975	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	8/29/1975	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	2/14/1976	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	5/28/1978	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	1/22/1979	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	1/26/1979	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	2/18/1981	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	2/3/1982	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	2/6/1983	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	7/2/1983	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	2/7/1984	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	2/18/1985	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	3/23/1986	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	1/22/1991	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	12/14/1993	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	3/3/1999	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	2/20/2007	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	2/8/2012	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	12/22/2012	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	2/5/2014	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	4/14/2014	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	4/9/2017	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	12/27/2019	200	198.02	0.14	28.4595	3903	19.3390%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.7	116.9
3378635	5/21/1978	199	197.02	0.14	28.3178	3955	19.5967%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.2	116.3
3378635	5/3/1984	199	197.02	0.14	28.3178	3955	19.5967%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.2	116.3
3378635	10/25/1984	199	197.02	0.14	28.3178	3955	19.5967%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.2	116.3
3378635	6/14/1985	199	197.02	0.14	28.3178	3955	19.5967%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.2	116.3
3378635	10/18/2001	199	197.02	0.14	28.3178	3955	19.5967%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.2	116.3
3378635	8/3/2003	199	197.02	0.14	28.3178	3955	19.5967%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.2	116.3
3378635	1/9/2007	199	197.02	0.14	28.3178	3955	19.5967%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.2	116.3
3378635	2/1/2012	199	197.02	0.14	28.3178	3955	19.5967%	Phosphorus, Total		0	0.57143182	0.76190909	-	87.2	116.3
3378635	4/7/1980	198	196.02	0.14	28.1762	3963	19.6363%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.8	115.7
3378635	4/18/1980	198	196.02	0.14	28.1762	3963	19.6363%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.8	115.7
3378635	6/26/1985	198	196.02	0.14	28.1762	3963	19.6363%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.8	115.7
3378635	7/30/1998	198	196.02	0.14	28.1762	3963	19.6363%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.8	115.7
3378635	7/16/2010	198	196.02	0.14	28.1762	3963	19.6363%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.8	115.7
3378635	3/12/2013	198	196.02	0.14	28.1762	3963	19.6363%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.8	115.7
3378635	5/14/2015	198	196.02	0.14	28.1762	3963	19.6363%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.8	115.7
3378635	2/16/2019	198	196.02	0.14	28.1762	3963	19.6363%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.8	115.7
3378635	5/4/1979	197	195.02	0.14	28.0345	3971	19.6759%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.4	115.1
3378635	1/2/1982	197	195.02	0.14	28.0345	3971	19.6759%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.4	115.1
3378635	3/14/1995	197	195.02	0.14	28.0345	3971	19.6759%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.4	115.1
3378635	6/27/1995	197	195.02	0.14	28.0345	3971	19.6759%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.4	115.1
3378635	4/21/2006	197	195.02	0.14	28.0345	3971	19.6759%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.4	115.1
3378635	9/1/2012	197	195.02	0.14	28.0345	3971	19.6759%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.4	115.1
3378635	5/22/2021	197	195.02	0.14	28.0345	3971	19.6759%	Phosphorus, Total		0	0.57143182	0.76190909	-	86.4	115.1
3378635	4/23/1969	196	194.02	0.14	27.8928	3978	19.7106%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.9	114.6
3378635	2/9/1970	196	194.02	0.14	27.8928	3978	19.7106%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.9	114.6
3378635	3/2/1975	196	194.02	0.14	27.8928	3978	19.7106%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.9	114.6
3378635	5/2/1975	196	194.02	0.14	27.8928	3978	19.7106%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.9	114.6
3378635	3/17/1985	196	194.02	0.14	27.8928	3978	19.7106%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.9	114.6
3378635	3/14/1986	196	194.02	0.14	27.8928	3978	19.7106%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.9	114.6
3378635	3/15/1989	196	194.02	0.14	27.8928	3978	19.7106%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.9	114.6
3378635	4/18/2008	196	194.02	0.14	27.8928	3978	19.7106%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.9	114.6
3378635	2/6/2010	196	194.02	0.14	27.8928	3978	19.7106%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.9	114.6
3378635	2/26/2019	196	194.02	0.14	27.8928	3978	19.7106%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.9	114.6
3378635	5/9/2020	196	194.02	0.14	27.8928	3978	19.7106%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.9	114.6
3378635	1/21/1968	195	193.02	0.14	27.7512	3989	19.7651%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.5	114.0
3378635	2/7/1976	195	193.02	0.14	27.7512	3989	19.7651%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.5	114.0
3378635	12/21/1977	195	193.02	0.14	27.7512	3989	19.7651%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.5	114.0
3378635	5/6/1978	195	193.02	0.14	27.7512	3989	19.7651%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.5	114.0
3378635	6/28/1982	195	193.02	0.14	27.7512	3989	19.7651%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.5	114.0
3378635	5/16/1984	195	193.02	0.14	27.7512	3989	19.7651%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.5	114.0
3378635	4/12/1989	195	193.02	0.14	27.7512	3989	19.7651%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.5	114.0
3378635	10/31/2004	195	193.02	0.14	27.7512	3989	19.7651%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.5	114.0
3378635	3/18/2007	195	193.02	0.14	27.7512	3989	19.7651%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.5	114.0
3378635	7/5/2013	195	193.02	0.14	27.7512	3989	19.7651%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.5	114.0
3378635	11/30/2016	195	193.02	0.14	27.7512	3989	19.7651%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.5	114.0
3378635	12/26/2016	195	193.02	0.14	27.7512	3989	19.7651%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.5	114.0
3378635	2/24/2020	195	193.02	0.14	27.7512	3989	19.7651%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.5	114.0
3378635	1/7/1973	194	192.02	0.14	27.6095	4002	19.8296%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.0	113.4
3378635	2/8/1974	194	192.02	0.14	27.6095	4002	19.8296%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.0	113.4
3378635	3/13/1979	194	192.02	0.14	27.6095	4002	19.8296%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.0	113.4
3378635	3/31/1984	194	192.02	0.14	27.6095	4002	19.8296%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.0	113.4
3378635	7/6/1985	194	192.02	0.14	27.6095	4002	19.8296%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.0	113.4
3378635	4/27/1995	194	192.02	0.14	27.6095	4002	19.8296%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.0	113.4
3378635	8/8/1995	194	192.02	0.14	27.6095	4002	19.8296%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.0	113.4
3378635	2/9/1997	194	192.02	0.14	27.6095	4002	19.8296%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.0	113.4
3378635	4/23/1999	194	192.02	0.14	27.6095	4002	19.8296%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.0	113.4
3378635	3/6/2002	194	192.02	0.14	27.6095	4002	19.8296%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.0	113.4
3378635	10/21/2004	194	192.02	0.14	27.6095	4002	19.8296%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.0	113.4
3378635	7/4/2015	194	192.02	0.14	27.6095	4002	19.8296%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.0	113.4
3378635	3/25/2021	194	192.02	0.14	27.6095	4002	19.8296%	Phosphorus, Total		0	0.57143182	0.76190909	-	85.0	113.4
3378635	4/15/1984	193	191.02	0.14	27.4678	4015	19.8940%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.6	112.8
3378635	2/4/1990	193	191.02	0.14	27.4678	4015	19.8940%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.6	112.8
3378635	7/10/1993	193	191.02	0.14	27.4678	4015	19.8940%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.6	112.8
3378635	2/6/2002	193	191.02	0.14	27.4678	4015	19.8940%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.6	112.8
3378635	11/16/2006	193	191.02	0.14	27.4678	4015	19.8940%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.6	112.8
3378635	1/28/2010	193	191.02	0.14	27.4678	4015	19.8940%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.6	112.8
3378635	5/12/2010	193	191.02	0.14	27.4678	4015	19.8940%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.6	112.8
3378635	2/16/2012	193	191.02	0.14	27.4678	4015	19.8940%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.6	112.8
3378635	6/2/1967	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2
3378635	3/19/1968	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2
3378635	4/6/1968	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2
3378635	4/8/1969	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2
3378635	3/11/1971	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2
3378635	12/19/1971	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2
3378635	4/8/1973	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2
3378635	6/9/1983	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2
3378635	6/16/1983	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2
3378635	6/1/1996	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/30/2000	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2
3378635	1/16/2013	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2
3378635	3/8/2013	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2
3378635	1/28/2019	192	190.02	0.14	27.3262	4023	19.9336%	Phosphorus, Total		0	0.57143182	0.76190909	-	84.2	112.2
3378635	4/6/1980	191	189.02	0.14	27.1845	4037	20.0030%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.7	111.7
3378635	12/27/1981	191	189.02	0.14	27.1845	4037	20.0030%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.7	111.7
3378635	1/2/1983	191	189.02	0.14	27.1845	4037	20.0030%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.7	111.7
3378635	4/17/1990	191	189.02	0.14	27.1845	4037	20.0030%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.7	111.7
3378635	5/14/1994	191	189.02	0.14	27.1845	4037	20.0030%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.7	111.7
3378635	8/7/1995	191	189.02	0.14	27.1845	4037	20.0030%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.7	111.7
3378635	7/10/1998	191	189.02	0.14	27.1845	4037	20.0030%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.7	111.7
3378635	11/22/2004	191	189.02	0.14	27.1845	4037	20.0030%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.7	111.7
3378635	1/5/2009	191	189.02	0.14	27.1845	4037	20.0030%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.7	111.7
3378635	6/12/2015	191	189.02	0.14	27.1845	4037	20.0030%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.7	111.7
3378635	4/7/1972	190	188.02	0.14	27.0428	4047	20.0525%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.3	111.1
3378635	8/4/1978	190	188.02	0.14	27.0428	4047	20.0525%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.3	111.1
3378635	7/12/1982	190	188.02	0.14	27.0428	4047	20.0525%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.3	111.1
3378635	12/18/1983	190	188.02	0.14	27.0428	4047	20.0525%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.3	111.1
3378635	7/11/2009	190	188.02	0.14	27.0428	4047	20.0525%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.3	111.1
3378635	3/28/2010	190	188.02	0.14	27.0428	4047	20.0525%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.3	111.1
3378635	5/20/2010	190	188.02	0.14	27.0428	4047	20.0525%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.3	111.1
3378635	2/20/2013	190	188.02	0.14	27.0428	4047	20.0525%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.3	111.1
3378635	3/1/2014	190	188.02	0.14	27.0428	4047	20.0525%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.3	111.1
3378635	5/24/2017	190	188.02	0.14	27.0428	4047	20.0525%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.3	111.1
3378635	4/10/2018	190	188.02	0.14	27.0428	4047	20.0525%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.3	111.1
3378635	4/27/2019	190	188.02	0.14	27.0428	4047	20.0525%	Phosphorus, Total		0	0.57143182	0.76190909	-	83.3	111.1
3378635	9/27/1981	189	187.02	0.14	26.9012	4059	20.1120%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.9	110.5
3378635	12/25/1981	189	187.02	0.14	26.9012	4059	20.1120%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.9	110.5
3378635	2/21/1989	189	187.02	0.14	26.9012	4059	20.1120%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.9	110.5
3378635	2/5/1990	189	187.02	0.14	26.9012	4059	20.1120%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.9	110.5
3378635	8/9/2000	189	187.02	0.14	26.9012	4059	20.1120%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.9	110.5
3378635	3/23/2011	189	187.02	0.14	26.9012	4059	20.1120%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.9	110.5
3378635	5/22/2013	189	187.02	0.14	26.9012	4059	20.1120%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.9	110.5
3378635	4/12/2017	189	187.02	0.14	26.9012	4059	20.1120%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.9	110.5
3378635	12/12/2020	189	187.02	0.14	26.9012	4059	20.1120%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.9	110.5
3378635	3/26/1967	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	4/30/1972	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	7/27/1973	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	8/16/1980	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	4/16/1984	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	2/12/1991	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	1/9/1992	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	11/28/1992	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	5/27/2001	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	12/24/2001	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	2/23/2002	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	3/15/2006	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	12/19/2009	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	2/4/2019	188	186.02	0.14	26.7595	4068	20.1566%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.4	109.9
3378635	11/15/1974	187	185.02	0.14	26.6178	4082	20.2259%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.0	109.3
3378635	4/6/1993	187	185.02	0.14	26.6178	4082	20.2259%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.0	109.3
3378635	3/7/1999	187	185.02	0.14	26.6178	4082	20.2259%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.0	109.3
3378635	1/18/2001	187	185.02	0.14	26.6178	4082	20.2259%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.0	109.3
3378635	11/16/2004	187	185.02	0.14	26.6178	4082	20.2259%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.0	109.3
3378635	12/14/2004	187	185.02	0.14	26.6178	4082	20.2259%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.0	109.3
3378635	1/21/2007	187	185.02	0.14	26.6178	4082	20.2259%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.0	109.3
3378635	11/23/2009	187	185.02	0.14	26.6178	4082	20.2259%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.0	109.3
3378635	5/26/2013	187	185.02	0.14	26.6178	4082	20.2259%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.0	109.3
3378635	3/20/2018	187	185.02	0.14	26.6178	4082	20.2259%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.0	109.3
3378635	10/30/2020	187	185.02	0.14	26.6178	4082	20.2259%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.0	109.3
3378635	3/13/2021	187	185.02	0.14	26.6178	4082	20.2259%	Phosphorus, Total		0	0.57143182	0.76190909	-	82.0	109.3
3378635	6/23/1968	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	3/21/1974	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	10/9/1977	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	4/2/1978	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	4/6/1978	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	4/8/1978	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	4/4/1982	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	11/9/1984	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	3/24/1989	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	5/22/1989	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	7/26/1993	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	11/25/1993	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	3/7/1997	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	3/17/2001	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	3/7/2002	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	4/3/2007	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	3/30/2010	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	5/19/2014	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	3/27/2019	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	10/29/2020	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	11/15/2020	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	4/11/2021	186	184.02	0.14	26.4762	4094	20.2854%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.6	108.7
3378635	3/26/1980	185	183.02	0.14	26.3345	4116	20.3944%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.1	108.2
3378635	5/7/1983	185	183.02	0.14	26.3345	4116	20.3944%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.1	108.2
3378635	3/9/1984	185	183.02	0.14	26.3345	4116	20.3944%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.1	108.2
3378635	6/23/1995	185	183.02	0.14	26.3345	4116	20.3944%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.1	108.2
3378635	12/23/2008	185	183.02	0.14	26.3345	4116	20.3944%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.1	108.2
3378635	2/25/2013	185	183.02	0.14	26.3345	4116	20.3944%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.1	108.2
3378635	5/7/2019	185	183.02	0.14	26.3345	4116	20.3944%	Phosphorus, Total		0	0.57143182	0.76190909	-	81.1	108.2
3378635	3/27/1967	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	3/22/1968	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	2/13/1969	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	6/26/1974	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	12/9/1974	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	1/27/1976	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	8/5/1979	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	3/20/1980	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	4/18/1984	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	2/13/1991	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	1/17/1996	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	2/19/2004	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	1/22/2007	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	12/21/2007	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	3/11/2008	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	7/12/2009	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	3/17/2010	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	5/21/2010	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	3/13/2014	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	4/3/2015	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	10/23/2017	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	5/10/2019	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/7/2020	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	5/24/2020	184	182.02	0.14	26.1928	4123	20.4291%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.7	107.6
3378635	8/21/1977	183	181.02	0.14	26.0512	4147	20.5480%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.2	107.0
3378635	2/8/1987	183	181.02	0.14	26.0512	4147	20.5480%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.2	107.0
3378635	1/30/2006	183	181.02	0.14	26.0512	4147	20.5480%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.2	107.0
3378635	2/27/2010	183	181.02	0.14	26.0512	4147	20.5480%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.2	107.0
3378635	7/1/2010	183	181.02	0.14	26.0512	4147	20.5480%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.2	107.0
3378635	1/5/2015	183	181.02	0.14	26.0512	4147	20.5480%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.2	107.0
3378635	5/14/2017	183	181.02	0.14	26.0512	4147	20.5480%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.2	107.0
3378635	4/7/2019	183	181.02	0.14	26.0512	4147	20.5480%	Phosphorus, Total		0	0.57143182	0.76190909	-	80.2	107.0
3378635	3/22/1975	182	180.02	0.14	25.9095	4155	20.5877%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.8	106.4
3378635	2/14/1977	182	180.02	0.14	25.9095	4155	20.5877%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.8	106.4
3378635	3/8/1982	182	180.02	0.14	25.9095	4155	20.5877%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.8	106.4
3378635	4/5/1982	182	180.02	0.14	25.9095	4155	20.5877%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.8	106.4
3378635	4/20/1982	182	180.02	0.14	25.9095	4155	20.5877%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.8	106.4
3378635	9/2/1982	182	180.02	0.14	25.9095	4155	20.5877%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.8	106.4
3378635	1/18/1987	182	180.02	0.14	25.9095	4155	20.5877%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.8	106.4
3378635	1/29/1993	182	180.02	0.14	25.9095	4155	20.5877%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.8	106.4
3378635	2/18/1999	182	180.02	0.14	25.9095	4155	20.5877%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.8	106.4
3378635	5/9/1999	182	180.02	0.14	25.9095	4155	20.5877%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.8	106.4
3378635	2/23/2005	182	180.02	0.14	25.9095	4155	20.5877%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.8	106.4
3378635	3/25/2013	182	180.02	0.14	25.9095	4155	20.5877%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.8	106.4
3378635	1/4/2016	182	180.02	0.14	25.9095	4155	20.5877%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.8	106.4
3378635	3/20/1974	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	4/25/1974	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	1/14/1976	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	4/24/1992	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	5/1/1993	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	6/11/1993	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	1/28/1996	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	4/27/2009	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	12/19/2011	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	12/30/2018	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	3/19/2019	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	1/28/2020	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	3/31/2020	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	6/25/2021	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	12/26/2021	181	179.02	0.14	25.7678	4168	20.6521%	Phosphorus, Total		0	0.57143182	0.76190909	-	79.4	105.8
3378635	11/29/1966	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	2/5/1969	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	4/12/1969	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	2/4/1970	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	3/29/1970	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	3/10/1971	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	1/21/1973	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	4/15/1974	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	5/25/1974	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	6/8/1974	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	1/19/1975	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	2/12/1975	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	2/26/1977	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	1/7/1985	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	12/17/1985	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	2/19/1986	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	12/17/1993	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	5/29/2000	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	7/14/2000	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	1/19/2005	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	2/10/2005	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	4/17/2018	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	4/6/2019	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	5/29/2020	180	178.02	0.14	25.6262	4183	20.7264%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.9	105.2
3378635	3/17/1975	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	5/22/1978	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	10/12/1982	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	12/12/1982	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	5/8/1983	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	3/10/1984	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	3/2/1987	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	2/12/1993	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	4/8/1994	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	3/23/1997	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	5/13/1998	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	10/27/2001	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	2/25/2004	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	7/17/2008	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	5/22/2009	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	4/30/2012	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	6/6/2013	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	3/30/2015	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	7/8/2019	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	11/24/2020	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	12/21/2021	179	177.02	0.14	25.4845	4207	20.8453%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.5	104.7
3378635	2/21/1980	178	176.02	0.14	25.3428	4228	20.9494%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.1	104.1
3378635	5/5/1984	178	176.02	0.14	25.3428	4228	20.9494%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.1	104.1
3378635	8/30/1985	178	176.02	0.14	25.3428	4228	20.9494%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.1	104.1
3378635	4/9/1988	178	176.02	0.14	25.3428	4228	20.9494%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.1	104.1
3378635	10/11/2000	178	176.02	0.14	25.3428	4228	20.9494%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.1	104.1
3378635	12/3/2001	178	176.02	0.14	25.3428	4228	20.9494%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.1	104.1
3378635	3/29/2009	178	176.02	0.14	25.3428	4228	20.9494%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.1	104.1
3378635	7/24/2013	178	176.02	0.14	25.3428	4228	20.9494%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.1	104.1
3378635	6/14/2014	178	176.02	0.14	25.3428	4228	20.9494%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.1	104.1
3378635	12/14/2015	178	176.02	0.14	25.3428	4228	20.9494%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.1	104.1
3378635	8/19/2016	178	176.02	0.14	25.3428	4228	20.9494%	Phosphorus, Total		0	0.57143182	0.76190909	-	78.1	104.1
3378635	4/1/1992	177	175.02	0.14	25.2012	4239	21.0039%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.6	103.5
3378635	3/13/1993	177	175.02	0.14	25.2012	4239	21.0039%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.6	103.5
3378635	4/24/1993	177	175.02	0.14	25.2012	4239	21.0039%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.6	103.5
3378635	5/31/1996	177	175.02	0.14	25.2012	4239	21.0039%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.6	103.5
3378635	3/2/2001	177	175.02	0.14	25.2012	4239	21.0039%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.6	103.5
3378635	1/20/2010	177	175.02	0.14	25.2012	4239	21.0039%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.6	103.5
3378635	5/5/2011	177	175.02	0.14	25.2012	4239	21.0039%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.6	103.5
3378635	5/9/2019	177	175.02	0.14	25.2012	4239	21.0039%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.6	103.5
3378635	12/17/2021	177	175.02	0.14	25.2012	4239	21.0039%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.6	103.5
3378635	3/14/1967	176	174.02	0.14	25.0595	4248	21.0485%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.2	102.9
3378635	5/4/1970	176	174.02	0.14	25.0595	4248	21.0485%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.2	102.9
3378635	5/12/1971	176	174.02	0.14	25.0595	4248	21.0485%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.2	102.9
3378635	6/20/1971	176	174.02	0.14	25.0595	4248	21.0485%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.2	102.9
3378635	4/28/1973	176	174.02	0.14	25.0595	4248	21.0485%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.2	102.9
3378635	2/4/1974	176	174.02	0.14	25.0595	4248	21.0485%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.2	102.9
3378635	3/25/1983	176	174.02	0.14	25.0595	4248	21.0485%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.2	102.9
3378635	6/15/1985	176	174.02	0.14	25.0595	4248	21.0485%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.2	102.9
3378635	2/17/1992	176	174.02	0.14	25.0595	4248	21.0485%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.2	102.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/25/1993	176	174.02	0.14	25.0595	4248	21.0485%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.2	102.9
3378635	11/17/2000	176	174.02	0.14	25.0595	4248	21.0485%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.2	102.9
3378635	9/14/2008	176	174.02	0.14	25.0595	4248	21.0485%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.2	102.9
3378635	1/6/2019	176	174.02	0.14	25.0595	4248	21.0485%	Phosphorus, Total		0	0.57143182	0.76190909	-	77.2	102.9
3378635	4/5/1975	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	5/10/1975	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	12/4/1977	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	12/10/1977	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	7/27/1979	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	9/14/1981	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	5/9/1984	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	4/23/1990	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	4/22/1994	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	5/17/1996	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	4/10/1998	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	5/9/2003	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	3/10/2013	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	5/14/2013	175	173.02	0.14	24.9178	4261	21.1129%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.8	102.3
3378635	5/15/1975	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	4/13/1980	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	11/20/1988	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	4/1/1989	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	2/21/1991	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	4/11/1993	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	12/18/1993	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	6/6/1996	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	1/6/1997	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	4/10/1999	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	5/7/2000	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	10/25/2009	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	1/1/2010	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	3/6/2020	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	9/5/2021	174	172.02	0.14	24.7762	4275	21.1822%	Phosphorus, Total		0	0.57143182	0.76190909	-	76.3	101.8
3378635	12/19/1974	173	171.02	0.14	24.6345	4290	21.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.9	101.2
3378635	3/20/1976	173	171.02	0.14	24.6345	4290	21.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.9	101.2
3378635	11/20/1978	173	171.02	0.14	24.6345	4290	21.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.9	101.2
3378635	3/29/1982	173	171.02	0.14	24.6345	4290	21.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.9	101.2
3378635	3/30/2009	173	171.02	0.14	24.6345	4290	21.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.9	101.2
3378635	6/24/2009	173	171.02	0.14	24.6345	4290	21.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.9	101.2
3378635	1/3/2011	173	171.02	0.14	24.6345	4290	21.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.9	101.2
3378635	8/17/2012	173	171.02	0.14	24.6345	4290	21.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.9	101.2
3378635	5/13/2019	173	171.02	0.14	24.6345	4290	21.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.9	101.2
3378635	12/6/2019	173	171.02	0.14	24.6345	4290	21.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.9	101.2
3378635	3/28/1967	172	170.02	0.14	24.4928	4300	21.3061%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.4	100.6
3378635	7/21/1969	172	170.02	0.14	24.4928	4300	21.3061%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.4	100.6
3378635	4/15/1970	172	170.02	0.14	24.4928	4300	21.3061%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.4	100.6
3378635	12/19/1972	172	170.02	0.14	24.4928	4300	21.3061%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.4	100.6
3378635	2/6/1973	172	170.02	0.14	24.4928	4300	21.3061%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.4	100.6
3378635	9/10/1974	172	170.02	0.14	24.4928	4300	21.3061%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.4	100.6
3378635	3/3/1991	172	170.02	0.14	24.4928	4300	21.3061%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.4	100.6
3378635	10/2/1993	172	170.02	0.14	24.4928	4300	21.3061%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.4	100.6
3378635	2/27/1994	172	170.02	0.14	24.4928	4300	21.3061%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.4	100.6
3378635	1/29/2019	172	170.02	0.14	24.4928	4300	21.3061%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.4	100.6
3378635	3/6/2021	172	170.02	0.14	24.4928	4300	21.3061%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.4	100.6
3378635	7/14/2021	172	170.02	0.14	24.4928	4300	21.3061%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.4	100.6
3378635	1/27/1973	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	2/20/1976	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	6/20/1981	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	10/22/1982	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	11/19/1984	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	2/19/1990	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	2/24/1993	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	1/21/2004	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	12/25/2006	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	1/14/2008	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	11/28/2009	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	4/14/2011	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	12/16/2015	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	4/16/2016	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	3/4/2018	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	11/3/2019	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	7/25/2020	171	169.02	0.14	24.3512	4312	21.3656%	Phosphorus, Total		0	0.57143182	0.76190909	-	75.0	100.0
3378635	1/31/1973	170	168.02	0.14	24.2095	4329	21.4498%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.6	99.4
3378635	1/4/1976	170	168.02	0.14	24.2095	4329	21.4498%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.6	99.4
3378635	1/4/1979	170	168.02	0.14	24.2095	4329	21.4498%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.6	99.4
3378635	6/28/1980	170	168.02	0.14	24.2095	4329	21.4498%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.6	99.4
3378635	12/28/1981	170	168.02	0.14	24.2095	4329	21.4498%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.6	99.4
3378635	5/28/1983	170	168.02	0.14	24.2095	4329	21.4498%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.6	99.4
3378635	2/28/1984	170	168.02	0.14	24.2095	4329	21.4498%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.6	99.4
3378635	12/3/1984	170	168.02	0.14	24.2095	4329	21.4498%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.6	99.4
3378635	4/3/1990	170	168.02	0.14	24.2095	4329	21.4498%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.6	99.4
3378635	3/9/2013	170	168.02	0.14	24.2095	4329	21.4498%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.6	99.4
3378635	4/9/2019	170	168.02	0.14	24.2095	4329	21.4498%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.6	99.4
3378635	9/19/1974	169	167.02	0.14	24.0678	4340	21.5043%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.1	98.8
3378635	2/23/1976	169	167.02	0.14	24.0678	4340	21.5043%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.1	98.8
3378635	4/19/1978	169	167.02	0.14	24.0678	4340	21.5043%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.1	98.8
3378635	4/24/1978	169	167.02	0.14	24.0678	4340	21.5043%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.1	98.8
3378635	12/17/1984	169	167.02	0.14	24.0678	4340	21.5043%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.1	98.8
3378635	7/4/1985	169	167.02	0.14	24.0678	4340	21.5043%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.1	98.8
3378635	10/28/1986	169	167.02	0.14	24.0678	4340	21.5043%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.1	98.8
3378635	1/5/1997	169	167.02	0.14	24.0678	4340	21.5043%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.1	98.8
3378635	4/15/2005	169	167.02	0.14	24.0678	4340	21.5043%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.1	98.8
3378635	3/12/2008	169	167.02	0.14	24.0678	4340	21.5043%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.1	98.8
3378635	4/16/2015	169	167.02	0.14	24.0678	4340	21.5043%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.1	98.8
3378635	5/10/2016	169	167.02	0.14	24.0678	4340	21.5043%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.1	98.8
3378635	5/27/2020	169	167.02	0.14	24.0678	4340	21.5043%	Phosphorus, Total		0	0.57143182	0.76190909	-	74.1	98.8
3378635	12/28/1967	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	2/8/1968	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	5/30/1968	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	4/4/1970	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	3/12/1971	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	4/26/1972	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	3/8/1975	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	5/11/1975	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	3/27/1977	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	7/15/1978	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	8/31/1981	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	9/4/1981	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	12/26/1981	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	3/27/1983	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	11/13/1984	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	5/14/1993	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/25/1995	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	4/23/1998	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	1/19/2001	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	4/17/2002	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	4/20/2008	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	12/2/2009	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	3/7/2013	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	3/2/2016	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	6/21/2018	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	12/4/2018	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	4/28/2019	168	166.02	0.14	23.9262	4353	21.5687%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.7	98.3
3378635	3/27/1974	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	3/9/1976	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	12/5/1978	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	3/15/1979	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	5/30/1981	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	11/25/1982	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	4/29/1983	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	7/22/1998	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	12/14/2000	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	4/13/2001	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	5/8/2003	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	1/3/2007	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	5/30/2011	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	1/20/2012	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	12/9/2014	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	1/25/2017	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	11/15/2017	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	5/10/2021	167	165.02	0.14	23.7845	4380	21.7025%	Phosphorus, Total		0	0.57143182	0.76190909	-	73.3	97.7
3378635	3/18/1975	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	6/8/1975	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	10/7/1986	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	4/16/1991	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	5/2/1999	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	6/8/1999	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	6/30/2000	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	6/2/2001	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	4/12/2006	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	4/26/2009	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	4/25/2010	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	2/15/2013	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	6/3/2015	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	5/5/2016	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	7/14/2016	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	11/29/2019	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	2/7/2021	166	164.02	0.14	23.6428	4398	21.7917%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.8	97.1
3378635	9/29/1974	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	4/6/1975	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	4/25/1977	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	4/9/1978	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	4/10/1978	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	4/21/1978	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	7/5/1982	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	1/21/1987	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	1/24/1988	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	4/13/1989	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	2/2/1990	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	11/6/1992	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	7/23/1995	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	6/3/1996	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	6/20/1996	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	2/24/2005	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	4/21/2008	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	4/15/2011	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	2/9/2012	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	1/11/2014	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	2/1/2020	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	1/6/2021	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	8/29/2021	165	163.02	0.14	23.5012	4415	21.8759%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.4	96.5
3378635	1/26/1968	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	3/28/1969	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	2/5/1970	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	4/29/1972	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	5/9/1973	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	9/20/1974	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	6/30/1977	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	4/20/1983	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	4/1/1984	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	11/10/1985	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	6/19/1990	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	6/18/1998	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	12/27/2003	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	11/23/2004	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	2/6/2005	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	2/19/2009	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	12/31/2011	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	4/2/2013	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	9/10/2016	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	6/19/2018	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	2/22/2020	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	7/27/2020	164	162.02	0.14	23.3595	4438	21.9899%	Phosphorus, Total		0	0.57143182	0.76190909	-	72.0	95.9
3378635	4/10/1967	163	161.02	0.14	23.2178	4460	22.0989%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.5	95.4
3378635	3/22/1980	163	161.02	0.14	23.2178	4460	22.0989%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.5	95.4
3378635	4/19/1980	163	161.02	0.14	23.2178	4460	22.0989%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.5	95.4
3378635	1/3/1983	163	161.02	0.14	23.2178	4460	22.0989%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.5	95.4
3378635	4/28/1983	163	161.02	0.14	23.2178	4460	22.0989%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.5	95.4
3378635	1/11/1984	163	161.02	0.14	23.2178	4460	22.0989%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.5	95.4
3378635	4/21/1994	163	161.02	0.14	23.2178	4460	22.0989%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.5	95.4
3378635	8/8/1998	163	161.02	0.14	23.2178	4460	22.0989%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.5	95.4
3378635	4/19/2012	163	161.02	0.14	23.2178	4460	22.0989%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.5	95.4
3378635	11/19/2015	163	161.02	0.14	23.2178	4460	22.0989%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.5	95.4
3378635	6/25/2020	163	161.02	0.14	23.2178	4460	22.0989%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.5	95.4
3378635	4/1/2021	163	161.02	0.14	23.2178	4460	22.0989%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.5	95.4
3378635	3/25/1975	162	160.02	0.14	23.0762	4472	22.1584%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.1	94.8
3378635	5/29/1982	162	160.02	0.14	23.0762	4472	22.1584%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.1	94.8
3378635	4/14/1998	162	160.02	0.14	23.0762	4472	22.1584%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.1	94.8
3378635	3/10/2004	162	160.02	0.14	23.0762	4472	22.1584%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.1	94.8
3378635	2/26/2009	162	160.02	0.14	23.0762	4472	22.1584%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.1	94.8
3378635	3/31/2009	162	160.02	0.14	23.0762	4472	22.1584%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.1	94.8
3378635	12/8/2011	162	160.02	0.14	23.0762	4472	22.1584%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.1	94.8
3378635	2/2/2012	162	160.02	0.14	23.0762	4472	22.1584%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.1	94.8
3378635	2/18/2012	162	160.02	0.14	23.0762	4472	22.1584%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.1	94.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/2/2020	162	160.02	0.14	23.0762	4472	22.1584%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.1	94.8
3378635	7/20/2021	162	160.02	0.14	23.0762	4472	22.1584%	Phosphorus, Total		0	0.57143182	0.76190909	-	71.1	94.8
3378635	1/7/1967	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	6/14/1974	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	4/4/1977	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	5/5/1979	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	1/2/1988	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	3/2/1991	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	1/15/1993	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	3/23/1996	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	4/24/1999	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	7/10/2000	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	3/16/2001	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	4/4/2002	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	5/18/2006	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	1/6/2009	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	4/28/2010	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	5/6/2011	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	1/4/2020	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	5/28/2020	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	5/6/2021	161	159.02	0.14	22.9345	4483	22.2129%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.6	94.2
3378635	2/7/1967	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	4/3/1968	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	3/29/1969	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	9/26/1969	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	3/20/1970	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	5/15/1970	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	6/13/1970	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	9/14/1970	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	3/3/1971	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	12/20/1971	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	4/14/1973	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	1/2/1974	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	1/20/1975	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	3/7/1975	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	3/23/1975	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	5/23/1975	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	4/1/1977	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	8/11/1979	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	3/7/1983	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	2/24/1984	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	3/4/1984	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	4/3/1984	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	1/8/1985	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	2/20/1986	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	5/24/1989	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	3/29/1991	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	12/22/1993	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	8/2/2000	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	9/14/2000	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	11/8/2000	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	2/7/2002	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	2/22/2004	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	2/11/2005	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	2/13/2008	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	4/8/2010	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	2/8/2013	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	7/6/2013	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	3/2/2014	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	11/6/2017	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	2/17/2019	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	1/27/2021	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	4/13/2021	160	158.02	0.14	22.7928	4502	22.3070%	Phosphorus, Total		0	0.57143182	0.76190909	-	70.2	93.6
3378635	10/1/1977	159	157.02	0.14	22.6512	4544	22.5151%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.8	93.0
3378635	3/7/1980	159	157.02	0.14	22.6512	4544	22.5151%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.8	93.0
3378635	11/20/1984	159	157.02	0.14	22.6512	4544	22.5151%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.8	93.0
3378635	6/16/1985	159	157.02	0.14	22.6512	4544	22.5151%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.8	93.0
3378635	2/20/1992	159	157.02	0.14	22.6512	4544	22.5151%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.8	93.0
3378635	3/31/1997	159	157.02	0.14	22.6512	4544	22.5151%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.8	93.0
3378635	2/27/1998	159	157.02	0.14	22.6512	4544	22.5151%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.8	93.0
3378635	6/11/2001	159	157.02	0.14	22.6512	4544	22.5151%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.8	93.0
3378635	4/18/2011	159	157.02	0.14	22.6512	4544	22.5151%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.8	93.0
3378635	4/3/2016	159	157.02	0.14	22.6512	4544	22.5151%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.8	93.0
3378635	4/11/2018	159	157.02	0.14	22.6512	4544	22.5151%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.8	93.0
3378635	5/28/2019	159	157.02	0.14	22.6512	4544	22.5151%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.8	93.0
3378635	9/7/1969	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	2/11/1975	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	4/9/1982	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	3/18/1985	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	1/27/1989	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	12/8/1993	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	1/30/1995	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	2/10/1997	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	2/19/1999	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	3/13/1999	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	5/20/2002	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	5/13/2010	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	2/9/2013	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	3/19/2016	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	3/20/2019	158	156.02	0.14	22.5095	4556	22.5746%	Phosphorus, Total		0	0.57143182	0.76190909	-	69.3	92.4
3378635	3/22/1974	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	3/12/1976	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	5/17/1981	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	12/1/1981	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	11/15/1984	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	4/19/1987	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	2/25/1988	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	12/28/1988	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	12/19/1993	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	4/6/2007	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	2/21/2008	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	3/13/2008	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	12/20/2009	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	9/3/2012	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	3/19/2015	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	1/9/2016	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	3/31/2017	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	1/8/2019	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	1/29/2020	157	155.02	0.14	22.3678	4571	22.6489%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.9	91.9
3378635	5/13/1967	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	5/19/1967	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	6/18/1973	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/27/1973	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	2/5/1974	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	2/6/1974	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	2/9/1975	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	3/3/1975	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	3/13/1976	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	6/9/1979	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	10/24/1983	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	3/11/1984	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	12/4/1985	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	12/1/1986	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	3/29/1993	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	3/21/2000	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	3/8/2002	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	11/17/2004	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	1/7/2019	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	8/24/2019	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	2/5/2020	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	9/1/2021	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	12/27/2021	156	154.02	0.14	22.2262	4590	22.7430%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.5	91.3
3378635	1/30/1973	155	153.02	0.14	22.0845	4613	22.8570%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.0	90.7
3378635	3/29/1983	155	153.02	0.14	22.0845	4613	22.8570%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.0	90.7
3378635	6/20/1983	155	153.02	0.14	22.0845	4613	22.8570%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.0	90.7
3378635	9/24/1984	155	153.02	0.14	22.0845	4613	22.8570%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.0	90.7
3378635	3/26/1998	155	153.02	0.14	22.0845	4613	22.8570%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.0	90.7
3378635	5/15/2003	155	153.02	0.14	22.0845	4613	22.8570%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.0	90.7
3378635	3/4/2007	155	153.02	0.14	22.0845	4613	22.8570%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.0	90.7
3378635	7/31/2011	155	153.02	0.14	22.0845	4613	22.8570%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.0	90.7
3378635	12/25/2011	155	153.02	0.14	22.0845	4613	22.8570%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.0	90.7
3378635	11/4/2018	155	153.02	0.14	22.0845	4613	22.8570%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.0	90.7
3378635	12/25/2019	155	153.02	0.14	22.0845	4613	22.8570%	Phosphorus, Total		0	0.57143182	0.76190909	-	68.0	90.7
3378635	10/23/1972	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	1/25/1973	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	9/21/1974	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	2/15/1976	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	3/21/1976	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	10/2/1977	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	4/3/1978	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	4/5/1978	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	5/9/1983	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	1/28/1984	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	4/19/1984	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	12/19/1987	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	5/2/1989	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	5/23/1990	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	10/28/2004	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	1/4/2007	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	6/4/2009	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	3/24/2011	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	12/2/2011	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	6/25/2018	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	2/27/2019	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	3/28/2019	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	5/11/2019	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	2/23/2020	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	12/14/2020	154	152.02	0.14	21.9428	4624	22.9115%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.6	90.1
3378635	6/15/1974	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	4/7/1975	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	8/14/1978	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	3/6/1983	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	11/22/1983	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	7/11/1987	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	5/5/1990	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	12/6/1990	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	3/9/1994	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	3/15/1995	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	3/28/1996	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	4/7/1999	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	5/17/1999	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	6/12/2003	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	5/17/2008	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	2/4/2013	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	4/1/2020	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	11/30/2020	153	151.02	0.14	21.8012	4649	23.0354%	Phosphorus, Total		0	0.57143182	0.76190909	-	67.2	89.5
3378635	2/10/1970	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	6/20/1970	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	3/9/1971	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	3/13/1971	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	3/17/1971	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	12/7/1972	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	5/2/1973	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	3/5/1981	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	12/13/1982	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	3/8/1983	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	2/8/1984	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	11/27/1986	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	3/10/1989	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	4/28/1989	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	4/7/1997	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	2/4/2001	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	11/17/2006	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	1/24/2007	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	12/29/2011	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	3/19/2013	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	5/2/2014	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	4/18/2018	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	6/17/2018	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	4/9/2020	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	5/7/2021	152	150.02	0.14	21.6595	4667	23.1246%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.7	89.0
3378635	12/22/1974	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	2/15/1975	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	6/4/1975	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	5/7/1981	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	11/14/1984	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	12/1/1984	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	6/16/1997	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	7/11/1999	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	1/10/2004	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	1/23/2007	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	4/11/2007	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	5/4/2010	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	2/18/2013	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/10/2013	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	11/30/2015	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	5/25/2017	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	3/5/2018	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	9/10/2018	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	11/28/2018	151	149.02	0.14	21.5178	4692	23.2484%	Phosphorus, Total		0	0.57143182	0.76190909	-	66.3	88.4
3378635	11/11/1966	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	12/14/1966	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	7/26/1968	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	12/31/1968	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	1/27/1969	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	10/18/1969	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	11/23/1969	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	2/18/1970	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	2/21/1970	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	3/7/1970	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	11/18/1972	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	11/21/1972	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	7/3/1973	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	7/5/1973	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	6/6/1974	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	5/3/1975	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	9/13/1975	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	12/17/1975	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	5/29/1978	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	12/10/1978	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	1/21/1979	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	1/24/1979	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	1/27/1979	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	2/11/1981	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	2/19/1981	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	4/26/1981	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	3/9/1982	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	3/10/1982	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	3/30/1982	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	9/18/1982	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	1/30/1983	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	2/1/1983	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	2/7/1983	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	2/25/1984	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	12/24/1984	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	12/29/1984	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	2/10/1986	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	4/4/1986	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	11/29/1987	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	2/7/1988	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	12/25/1990	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	12/18/1992	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	2/2/1994	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	1/17/1995	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	6/4/1995	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	4/6/1996	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	5/23/1999	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	1/7/2009	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	3/1/2009	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	10/28/2009	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	3/25/2010	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	1/1/2012	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	1/15/2014	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	5/23/2021	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	8/10/2021	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	10/19/2021	150	148.02	0.14	21.3762	4711	23.3426%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.8	87.8
3378635	4/30/1974	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	12/18/1974	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	2/13/1975	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	11/3/1981	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	10/26/1984	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	3/15/1986	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	3/14/1988	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	12/1/1990	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	1/22/1995	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	6/28/1995	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	2/7/2001	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	3/3/2001	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	6/14/2003	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	2/15/2004	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	3/14/2008	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	3/9/2010	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	7/2/2010	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	4/14/2013	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	11/25/2014	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	3/8/2015	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	8/20/2016	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	12/18/2018	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	5/8/2019	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	5/30/2021	149	147.02	0.14	21.2345	4767	23.6201%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.4	87.2
3378635	4/13/1969	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	12/23/1972	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	4/29/1973	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	8/12/1973	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	6/9/1974	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	9/18/1981	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	5/29/1984	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	4/4/1999	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	3/23/2002	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	5/13/2003	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	11/23/2003	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	6/19/2006	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	12/6/2009	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	1/2/2010	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	3/18/2010	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	7/9/2010	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	2/6/2014	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	4/10/2014	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	6/13/2015	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	3/7/2020	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	8/6/2020	148	146.02	0.14	21.0928	4791	23.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	65.0	86.6
3378635	1/16/1974	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	6/14/1975	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	4/13/1978	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	2/24/1980	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	4/7/1982	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/12/1982	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	6/18/1982	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	4/18/1985	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	4/25/1992	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	11/29/1992	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	1/11/1993	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	2/28/1994	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	3/8/1997	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	7/2/2000	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	7/31/2008	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	6/25/2009	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	2/5/2010	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	2/28/2010	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	5/7/2011	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	2/3/2012	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	5/15/2013	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	4/4/2015	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	5/15/2015	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	1/31/2020	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	2/3/2020	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	5/10/2020	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	7/27/2021	147	145.02	0.14	20.9512	4812	23.8430%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.5	86.0
3378635	3/26/1974	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	3/30/1976	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	11/3/1984	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	10/27/1991	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	3/14/1993	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	5/14/1998	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	5/24/1998	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	3/14/1999	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	12/1/2000	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	11/1/2004	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	4/12/2005	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	11/3/2009	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	5/15/2010	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	12/13/2010	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	1/12/2013	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	4/24/2016	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	12/29/2016	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	12/21/2018	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	12/22/2018	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	2/8/2020	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	3/7/2021	146	144.02	0.14	20.8095	4839	23.9768%	Phosphorus, Total		0	0.57143182	0.76190909	-	64.1	85.5
3378635	5/6/1967	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	4/18/1970	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	11/5/1974	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	10/23/1977	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	10/24/1977	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	5/29/1983	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	8/5/1983	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	4/2/1984	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	12/25/1991	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	2/11/1997	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	12/15/2004	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	2/25/2005	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	3/31/2010	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	7/1/2011	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	2/10/2012	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	3/14/2014	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	4/20/2015	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	1/5/2016	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	1/15/2017	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	6/24/2017	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	1/30/2020	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	3/14/2021	145	143.02	0.14	20.6678	4860	24.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.7	84.9
3378635	3/15/1967	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	11/17/1968	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	4/24/1969	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	6/2/1969	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	6/26/1970	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	5/1/1972	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	11/3/1972	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	2/7/1973	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	4/15/1973	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	2/9/1974	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	2/10/1975	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	3/4/1975	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	4/21/1975	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	5/4/1975	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	3/26/1983	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	2/29/1996	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	3/24/1997	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	2/5/2001	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	2/18/2001	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	10/12/2001	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	6/16/2002	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	4/5/2004	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	10/27/2004	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	6/14/2009	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	3/13/2013	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	4/17/2016	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	3/6/2018	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	4/12/2018	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	6/22/2018	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	1/30/2019	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	12/28/2019	144	142.02	0.14	20.5262	4882	24.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	63.2	84.3
3378635	3/12/1980	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	5/28/1981	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	3/31/1982	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	4/10/1982	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	4/10/1988	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	3/30/1989	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	9/11/1989	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	2/26/1990	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	3/7/1994	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	6/2/1994	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	3/13/1998	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	6/27/1998	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	3/4/1999	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	5/8/2000	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	1/19/2010	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	12/27/2011	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/19/2012	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	2/21/2013	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	4/15/2014	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	6/3/2014	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	3/21/2019	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	6/1/2019	143	141.02	0.14	20.3845	4913	24.3435%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.8	83.7
3378635	3/5/1977	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	5/6/1981	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	4/21/1983	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	6/10/1983	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	1/4/1991	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	11/18/2004	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	3/31/2005	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	7/6/2011	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	11/27/2011	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	12/23/2012	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	1/17/2013	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	6/7/2013	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	3/31/2015	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	7/13/2015	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	5/15/2017	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	5/2/2019	142	140.02	0.14	20.2428	4935	24.4525%	Phosphorus, Total		0	0.57143182	0.76190909	-	62.4	83.1
3378635	4/26/1974	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	5/16/1975	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	11/12/1985	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	3/25/1989	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	4/14/1989	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	1/29/1996	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	5/10/1999	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	5/19/2001	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	2/26/2002	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	1/29/2007	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	3/26/2007	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	6/16/2008	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	5/22/2010	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	6/24/2011	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	8/16/2012	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	2/16/2013	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	4/17/2015	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	8/28/2016	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	9/28/2018	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	12/7/2019	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	6/7/2020	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	7/3/2021	141	139.02	0.14	20.1012	4951	24.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.9	82.6
3378635	4/7/1968	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	6/2/1968	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	9/22/1969	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	3/10/1970	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	3/14/1971	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	6/17/1971	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	7/16/1971	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	6/7/1973	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	1/3/1974	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	3/28/1974	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	6/27/1974	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	9/5/1974	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	1/21/1975	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	1/24/1975	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	3/3/1977	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	1/5/1979	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	3/27/1980	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	7/2/1982	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	11/16/1984	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	11/26/1984	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	2/18/1986	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	1/22/1987	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	5/30/1989	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	4/18/1990	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	2/16/1991	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	2/22/1991	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	2/14/1993	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	5/2/1993	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	10/26/1993	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	7/3/1994	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	12/15/2000	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	12/21/2000	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	3/3/2004	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	5/2/2004	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	1/20/2005	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	7/22/2006	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	12/25/2007	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	3/15/2008	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	7/16/2009	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	3/1/2010	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	3/2/2010	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	9/17/2016	140	138.02	0.14	19.9595	4973	24.6408%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.5	82.0
3378635	4/21/1967	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	1/8/1973	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	1/26/1973	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	4/8/1975	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	4/20/1980	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	10/23/1981	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	3/13/1984	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	5/5/1985	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	12/17/1987	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	4/7/1993	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	3/1/1995	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	4/10/2001	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	2/24/2002	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	5/26/2004	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	1/25/2007	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	6/26/2009	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	11/29/2009	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	7/26/2010	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	5/6/2012	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	7/5/2015	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	3/3/2016	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	3/9/2020	139	137.02	0.14	19.8178	5015	24.8489%	Phosphorus, Total		0	0.57143182	0.76190909	-	61.0	81.4
3378635	8/4/1967	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	12/26/1974	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	3/29/1976	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	3/28/1980	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/1/1980	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	2/23/1981	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	12/5/1985	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	12/5/1986	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	2/9/1987	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	6/24/1990	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	5/15/1994	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	4/19/2002	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	4/22/2008	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	2/7/2010	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	10/2/2014	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	12/30/2014	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	3/20/2015	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	11/8/2018	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	4/29/2019	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	5/14/2019	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	12/22/2021	138	136.02	0.14	19.6762	5037	24.9579%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.6	80.8
3378635	5/15/1983	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	5/10/1984	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	6/11/1986	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	5/27/1990	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	6/10/1990	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	12/13/1991	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	3/28/1994	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	5/23/1998	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	6/9/1998	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	11/3/1998	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	5/3/1999	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	1/29/2006	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	5/5/2006	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	12/11/2007	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	6/25/2011	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	5/23/2013	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	4/10/2019	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	4/30/2021	137	135.02	0.14	19.5345	5058	25.0619%	Phosphorus, Total		0	0.57143182	0.76190909	-	60.2	80.2
3378635	4/17/1967	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	2/9/1968	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	4/18/1968	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	2/14/1969	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	7/6/1971	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	12/16/1972	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	2/8/1973	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	9/30/1974	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	3/9/1975	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	3/10/1975	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	5/25/1975	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	4/18/1978	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	4/23/1978	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	1/9/1984	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	4/11/1988	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	9/17/1989	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	6/3/1990	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	8/11/1998	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	5/18/1999	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	12/25/2001	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	4/18/2002	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	11/27/2003	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	10/30/2004	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	11/7/2004	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	12/10/2007	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	1/29/2010	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	7/24/2010	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	1/21/2012	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	6/20/2013	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	7/20/2013	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	5/20/2014	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	12/1/2015	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	4/13/2017	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	2/18/2019	136	134.02	0.14	19.3928	5076	25.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.7	79.6
3378635	8/3/1967	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	11/17/1977	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	12/12/1977	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	11/21/1978	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	2/26/1984	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	1/31/1987	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	3/28/1988	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	2/20/1990	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	10/12/1993	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	4/23/1994	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	4/28/1995	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	2/20/1999	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	6/19/2000	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	9/30/2000	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	1/10/2007	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	3/21/2007	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	4/15/2013	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	3/4/2016	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	3/20/2016	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	4/26/2016	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	2/28/2019	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	4/2/2021	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	11/2/2021	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	12/14/2021	135	133.02	0.14	19.2512	5110	25.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	59.3	79.1
3378635	9/6/1969	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	10/14/1974	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	4/9/1975	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	5/29/1975	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	5/14/1983	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	3/12/1984	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	5/17/1984	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	1/9/1985	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	12/17/1990	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	3/2/1994	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	4/9/1994	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	2/24/2001	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	3/24/2002	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	4/7/2007	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	5/23/2009	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	7/3/2010	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	12/2/2010	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	5/8/2011	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	2/5/2013	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/24/2013	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	4/3/2013	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	4/26/2015	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	5/16/2015	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	1/5/2020	134	132.02	0.14	19.1095	5134	25.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.9	78.5
3378635	2/16/1973	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	3/23/1974	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	11/13/1974	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	3/26/1975	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	5/9/1977	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	4/4/1978	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	3/16/1979	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	4/21/1982	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	6/15/1982	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	4/20/1984	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	11/18/1984	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	1/3/1988	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	3/16/1989	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	3/30/1991	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	5/3/1995	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	10/12/2000	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	7/25/2001	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	5/3/2008	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	3/10/2010	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	7/31/2013	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	4/11/2014	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	5/1/2019	133	131.02	0.14	18.9678	5158	25.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.4	77.9
3378635	3/29/1967	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	4/23/1967	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	7/13/1969	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	3/21/1970	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	4/16/1970	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	5/5/1970	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	5/1/1973	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	8/13/1973	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	4/16/1974	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	3/5/1975	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	3/6/1975	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	6/17/1975	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	2/8/1976	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	12/11/1977	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	12/22/1977	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	3/6/1981	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	1/4/1983	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	5/23/1983	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	4/15/1989	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	2/27/1990	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	2/28/1990	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	1/23/1991	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	3/30/1993	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	5/8/1993	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	3/3/1994	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	8/30/2004	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	12/22/2008	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	10/11/2009	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	12/30/2011	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	3/9/2012	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	7/30/2013	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	1/13/2019	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	1/7/2021	132	130.02	0.14	18.8262	5180	25.6664%	Phosphorus, Total		0	0.57143182	0.76190909	-	58.0	77.3
3378635	12/2/1975	131	129.02	0.14	18.6845	5213	25.8299%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.6	76.7
3378635	7/21/1981	131	129.02	0.14	18.6845	5213	25.8299%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.6	76.7
3378635	3/14/1984	131	129.02	0.14	18.6845	5213	25.8299%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.6	76.7
3378635	4/8/1993	131	129.02	0.14	18.6845	5213	25.8299%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.6	76.7
3378635	3/4/2001	131	129.02	0.14	18.6845	5213	25.8299%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.6	76.7
3378635	2/8/2002	131	129.02	0.14	18.6845	5213	25.8299%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.6	76.7
3378635	4/5/2002	131	129.02	0.14	18.6845	5213	25.8299%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.6	76.7
3378635	12/21/2009	131	129.02	0.14	18.6845	5213	25.8299%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.6	76.7
3378635	1/4/2011	131	129.02	0.14	18.6845	5213	25.8299%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.6	76.7
3378635	2/20/2018	131	129.02	0.14	18.6845	5213	25.8299%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.6	76.7
3378635	12/15/1966	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	2/8/1967	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	5/26/1974	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	1/22/1975	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	2/14/1975	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	1/5/1976	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	5/6/1979	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	9/29/1981	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	2/4/1982	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	4/8/1982	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	2/8/1983	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	3/9/1983	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	12/25/1984	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	2/21/1986	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	7/14/1986	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	2/26/1988	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	4/26/1990	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	1/12/1993	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	3/14/1998	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	5/22/1998	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	12/22/2000	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	12/28/2003	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	3/8/2010	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	6/4/2010	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	5/16/2013	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	7/7/2013	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	3/3/2014	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	5/13/2016	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	10/22/2016	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	1/26/2017	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	3/7/2017	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	4/1/2017	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	4/13/2018	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	5/30/2020	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	7/1/2020	130	128.02	0.14	18.5428	5223	25.8795%	Phosphorus, Total		0	0.57143182	0.76190909	-	57.1	76.2
3378635	3/6/1980	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	4/30/1983	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	6/17/1985	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	5/26/1990	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	12/20/1993	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	3/26/1997	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	11/18/2000	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/2/2000	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	5/15/2006	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	12/26/2006	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	6/28/2007	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	4/20/2012	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	2/6/2013	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	2/22/2013	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	2/4/2020	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	1/25/2021	129	127.02	0.14	18.4012	5258	26.0529%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.7	75.6
3378635	12/29/1967	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	4/22/1968	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	5/31/1968	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	6/1/1968	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	3/30/1969	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	2/6/1970	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	2/7/1970	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	3/30/1970	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	4/5/1970	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	6/21/1970	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	5/27/1971	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	6/21/1971	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	7/29/1971	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	4/27/1972	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	4/30/1973	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	5/3/1973	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	11/1/1973	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	2/10/1974	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	4/11/1975	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	3/13/1980	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	6/5/1980	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	5/31/1981	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	12/18/1984	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	4/25/1990	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	5/25/1990	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	10/12/1990	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	4/2/1992	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	5/16/1994	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	12/4/2001	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	2/26/2005	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	5/14/2006	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	4/17/2007	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	12/14/2007	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	5/24/2009	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	3/25/2011	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	6/5/2011	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	11/28/2011	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	12/26/2011	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	12/10/2014	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	4/2/2020	128	126.02	0.14	18.2595	5274	26.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	56.2	75.0
3378635	5/1/1974	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	9/22/1974	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	4/10/1975	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	9/25/1977	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	1/8/1984	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	11/17/1984	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	12/13/1984	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	5/24/1990	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	2/2/1996	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	2/11/1996	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	3/29/1996	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	10/29/2004	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	4/17/2006	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	6/25/2007	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	1/15/2008	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	3/19/2010	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	2/3/2016	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	3/8/2020	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	8/11/2021	127	125.02	0.14	18.1178	5314	26.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.8	74.4
3378635	3/24/1974	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	3/10/1976	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	8/28/1978	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	4/1/1982	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	3/30/1983	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	4/22/1983	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	4/24/1990	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	1/24/1992	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	5/18/1996	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	5/5/2007	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	11/17/2008	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	2/20/2009	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	2/17/2013	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	2/23/2013	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	1/6/2016	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	5/9/2016	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	4/19/2018	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	8/18/2019	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	5/11/2020	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	3/8/2021	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	9/6/2021	126	124.02	0.14	17.9762	5333	26.4245%	Phosphorus, Total		0	0.57143182	0.76190909	-	55.4	73.8
3378635	6/22/1969	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	5/19/1975	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	1/15/1976	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	4/5/1977	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	6/15/1981	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	1/7/1984	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	12/9/1987	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	4/16/1989	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	8/20/1990	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	1/23/1992	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	12/23/1993	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	3/25/1997	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	5/31/2001	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	2/23/2004	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	2/22/2008	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	3/16/2008	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	5/18/2008	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	12/7/2009	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	11/27/2010	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	7/11/2013	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	4/7/2016	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	5/6/2016	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	3/8/2017	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/2/2018	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	1/9/2019	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	7/9/2019	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	7/28/2020	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	5/9/2021	125	123.02	0.14	17.8345	5354	26.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.9	73.2
3378635	4/18/1967	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	6/15/1967	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	12/30/1967	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	3/23/1968	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	4/4/1969	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	5/23/1969	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	6/6/1970	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	8/12/1972	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	3/11/1976	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	3/14/1980	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	3/23/1980	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	7/27/1981	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	2/9/1984	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	4/19/1985	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	4/26/1992	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	7/29/1992	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	3/6/1994	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	2/12/1997	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	4/24/1998	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	9/3/2003	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	2/26/2004	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	4/13/2006	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	12/13/2006	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	4/23/2008	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	7/18/2008	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	1/30/2010	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	3/3/2010	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	2/7/2013	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	1/13/2015	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	8/6/2015	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	1/11/2016	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	1/12/2017	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	3/22/2019	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	11/16/2020	124	122.02	0.14	17.6928	5382	26.6673%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.5	72.7
3378635	6/28/1975	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	3/17/1976	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	3/17/1979	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	3/18/1979	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	8/6/1979	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	4/11/1982	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	4/16/1982	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	7/19/1982	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	7/23/1982	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	1/5/1983	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	3/3/1984	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	10/23/1984	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	4/20/1987	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	4/12/1988	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	2/6/1990	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	9/17/1993	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	3/16/1996	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	3/8/1999	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	4/25/1999	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	2/11/2004	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	6/4/2004	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	4/12/2007	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	1/8/2009	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	7/29/2011	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	3/14/2013	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	5/17/2018	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	12/5/2018	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	1/28/2021	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	4/14/2021	123	121.02	0.14	17.5512	5416	26.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	54.1	72.1
3378635	12/30/1974	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	4/21/1980	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	10/19/1984	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	12/2/1984	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	8/14/1990	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	10/3/1993	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	3/5/1994	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	3/10/1994	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	6/24/1995	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	4/11/1998	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	5/25/1998	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	3/15/1999	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	2/13/2004	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	1/12/2007	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	1/3/2010	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	4/1/2010	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	5/31/2011	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	12/9/2011	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	9/2/2014	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	4/1/2015	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	4/18/2015	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	4/19/2015	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	4/21/2015	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	4/25/2016	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	4/30/2019	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	12/1/2020	122	120.02	0.14	17.4095	5445	26.9795%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.6	71.5
3378635	5/5/1975	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	5/24/1975	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	6/23/1975	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	2/24/1976	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	6/23/1978	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	10/29/1986	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	7/12/1987	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	2/23/1991	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	3/4/1991	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	1/10/1992	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	1/14/1992	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	6/14/1993	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	3/16/1995	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	12/1/1996	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	6/12/1997	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	2/28/1998	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	5/21/2002	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	1/22/2004	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/17/2008	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	11/30/2009	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	10/28/2014	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	4/18/2016	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	8/21/2016	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	10/24/2017	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	3/21/2018	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	1/31/2019	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	9/2/2019	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	11/4/2019	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	8/11/2020	121	119.02	0.14	17.2678	5471	27.1083%	Phosphorus, Total		0	0.57143182	0.76190909	-	53.2	70.9
3378635	12/31/1967	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	1/1/1969	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	2/15/1969	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	6/15/1969	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	10/19/1969	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	2/11/1970	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	3/8/1970	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	5/6/1970	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	6/14/1970	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	12/12/1971	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	12/21/1971	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	5/10/1973	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	1/4/1974	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	12/23/1974	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	1/23/1975	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	7/17/1978	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	1/6/1979	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	1/28/1979	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	9/16/1980	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	1/8/1982	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	6/13/1982	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	10/13/1982	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	1/31/1983	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	3/31/1983	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	7/3/1983	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	2/27/1984	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	2/29/1984	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	11/21/1984	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	12/26/1984	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	1/10/1985	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	12/18/1985	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	11/26/1986	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	2/8/1988	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	7/1/1990	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	1/5/1991	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	2/17/1991	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	2/15/1994	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	5/24/1999	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	12/16/2000	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	12/20/2000	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	12/16/2004	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	1/21/2005	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	2/14/2008	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	6/6/2009	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	12/22/2009	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	4/9/2010	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	2/11/2012	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	3/21/2015	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	12/17/2015	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	2/4/2016	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	4/11/2019	120	118.02	0.14	17.1262	5500	27.2520%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.8	70.3
3378635	4/27/1974	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	1/13/1976	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	12/23/1977	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	8/11/1981	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	1/22/1982	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	1/25/1988	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	12/7/1990	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	11/30/1992	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	12/19/1992	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	3/1/1994	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	3/4/1994	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	5/1/1995	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	7/3/1998	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	3/11/2004	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	4/5/2006	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	6/7/2009	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	7/13/2009	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	5/9/2011	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	3/8/2012	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	5/17/2013	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	6/8/2013	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	6/4/2015	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	12/2/2015	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	6/25/2017	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	2/22/2021	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	5/24/2021	119	117.02	0.14	16.9845	5551	27.5047%	Phosphorus, Total		0	0.57143182	0.76190909	-	52.3	69.8
3378635	9/26/1970	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	12/11/1978	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	3/19/1985	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	12/2/1990	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	5/31/1991	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	3/15/1993	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	6/15/1996	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	4/1/1997	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	2/27/2005	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	12/3/2006	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	1/11/2009	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	2/21/2009	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	3/22/2010	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	3/26/2011	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	3/25/2016	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	4/17/2017	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	12/19/2018	118	116.02	0.14	16.8428	5577	27.6335%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.9	69.2
3378635	4/28/1972	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	5/2/1972	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	11/27/1972	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	12/8/1972	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	12/24/1972	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	7/28/1973	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	6/11/1974	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/30/1976	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	12/6/1978	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	10/23/1982	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	12/15/1982	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	1/6/1983	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	11/4/1984	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	3/16/1986	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	10/25/1986	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	2/19/1994	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	5/15/1998	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	2/19/2000	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	3/18/2001	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	6/12/2001	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	6/16/2001	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	3/26/2006	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	6/5/2009	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	7/7/2011	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	7/8/2011	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	1/7/2016	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	3/21/2016	117	115.02	0.14	16.7012	5594	27.7178%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.4	68.6
3378635	6/26/1968	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	3/31/1976	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	4/24/1983	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	3/15/1988	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	5/10/1989	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	4/14/1991	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	4/30/1995	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	2/1/1996	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	6/8/1996	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	2/20/1998	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	2/25/2002	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	2/15/2003	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	11/20/2003	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	10/28/2006	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	4/25/2008	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	7/15/2010	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	1/2/2012	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	3/17/2013	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	4/4/2013	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	5/16/2017	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	3/7/2018	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	2/3/2019	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	3/1/2019	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	12/9/2019	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	4/3/2020	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	4/8/2020	116	114.02	0.14	16.5595	5621	27.8516%	Phosphorus, Total		0	0.57143182	0.76190909	-	51.0	68.0
3378635	3/25/1970	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	10/16/1974	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	11/16/1974	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	8/18/1981	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	4/23/1983	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	7/7/1983	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	5/24/1984	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	4/27/1989	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	5/8/1990	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	4/17/1991	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	11/7/1992	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	4/29/1998	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	5/12/1999	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	5/19/1999	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	4/6/2002	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	4/6/2004	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	3/5/2007	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	4/24/2008	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	6/8/2009	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	3/19/2012	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	4/21/2012	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	10/18/2012	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	1/8/2016	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	11/29/2018	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	12/15/2020	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	1/8/2021	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	4/3/2021	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	5/8/2021	115	113.02	0.14	16.4178	5647	27.9804%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.6	67.4
3378635	12/16/1966	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	4/24/1967	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	5/20/1967	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	6/12/1967	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	2/10/1968	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	4/8/1968	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	4/25/1969	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	9/23/1969	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	9/27/1969	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	3/9/1970	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	4/17/1970	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	12/31/1971	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	10/29/1972	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	12/6/1973	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	5/30/1975	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	4/27/1978	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	5/7/1979	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	12/2/1981	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	4/2/1982	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	9/15/1982	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	12/14/1982	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	6/17/1983	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	3/26/1989	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	4/19/1989	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	5/5/1991	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	4/12/1993	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	5/26/2001	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	3/20/2010	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	1/22/2012	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	1/18/2013	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	3/15/2013	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	5/17/2015	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	7/6/2015	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	4/4/2016	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	4/10/2016	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	5/19/2017	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	5/26/2017	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	1/14/2019	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/15/2019	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	1/6/2020	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	4/4/2020	114	112.02	0.14	16.2762	5675	28.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	50.1	66.8
3378635	6/10/1967	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	4/12/1975	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	4/13/1981	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	5/29/1981	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	9/19/1981	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	11/5/1984	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	1/11/1985	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	12/6/1985	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	2/27/1988	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	2/3/1990	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	4/4/1990	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	5/28/1990	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	12/9/1993	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	12/25/1996	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	2/21/1999	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	4/5/1999	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	5/4/1999	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	6/9/1999	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	2/6/2001	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	2/9/2002	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	2/19/2003	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	2/28/2005	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	6/9/2009	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	2/8/2010	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	6/1/2010	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	3/27/2011	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	7/2/2011	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	7/8/2013	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	1/13/2017	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	6/18/2018	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	3/9/2021	113	111.02	0.14	16.1345	5716	28.3223%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.7	66.3
3378635	5/14/1974	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	7/23/1975	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	3/19/1976	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	3/14/1977	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	6/28/1977	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	2/24/1981	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	9/5/1981	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	5/16/1983	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	4/20/1985	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	10/14/1985	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	4/18/1989	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	8/17/1990	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	10/27/1993	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	3/15/1998	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	8/4/2000	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	2/22/2003	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	4/8/2007	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	6/30/2008	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	3/4/2010	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	5/5/2010	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	12/3/2011	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	2/20/2012	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	3/20/2013	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	4/2/2015	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	3/5/2016	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	4/5/2020	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	7/15/2020	112	110.02	0.14	15.9928	5747	28.4759%	Phosphorus, Total		0	0.57143182	0.76190909	-	49.3	65.7
3378635	3/31/1968	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	4/3/1969	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	7/24/1969	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	11/1/1969	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	3/4/1971	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	3/18/1971	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	3/19/1971	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	7/20/1971	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	12/25/1972	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	5/4/1973	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	6/10/1974	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	6/28/1974	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	9/11/1974	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	9/23/1974	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	1/28/1976	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	4/22/1978	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	2/22/1981	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	4/27/1981	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	10/1/1981	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	4/12/1982	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	12/16/1982	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	7/30/1992	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	9/22/1992	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	1/22/1996	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	3/27/1998	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	7/11/1998	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	5/11/1999	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	1/20/2001	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	4/9/2007	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	3/21/2010	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	2/15/2012	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	10/29/2014	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	1/14/2017	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	4/14/2017	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	4/24/2018	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	6/23/2018	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	12/8/2019	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	7/21/2021	111	109.02	0.14	15.8512	5774	28.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.8	65.1
3378635	2/9/1967	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	10/31/1972	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	4/29/1974	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	5/17/1975	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	6/9/1975	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	3/14/1976	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	3/18/1976	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	12/24/1977	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	12/7/1978	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	11/26/1979	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	9/19/1980	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	2/20/1981	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	2/9/1983	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/10/1983	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	3/11/1983	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	5/11/1984	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	12/19/1984	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	12/27/1984	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	12/19/1985	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	2/11/1986	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	2/22/1986	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	3/1/1986	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	1/23/1987	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	4/17/1989	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	2/21/1990	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	1/6/1991	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	2/18/1991	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	3/21/1992	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	4/11/1999	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	12/23/2000	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	4/14/2001	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	5/28/2001	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	5/1/2004	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	5/19/2006	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	1/30/2007	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	2/14/2007	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	4/26/2008	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	3/2/2009	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	5/23/2010	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	5/7/2012	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	3/24/2013	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	5/24/2013	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	2/7/2014	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	3/15/2014	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	4/12/2014	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	6/6/2014	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	10/15/2014	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	2/22/2016	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	4/20/2016	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	2/19/2019	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	5/12/2020	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	5/11/2021	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	7/15/2021	110	108.02	0.14	15.7095	5812	28.7979%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.4	64.5
3378635	10/30/1972	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	12/27/1974	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	12/7/1975	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	4/22/1980	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	3/20/1985	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	12/7/1985	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	11/28/1986	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	2/14/1988	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	2/10/1990	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	2/21/1992	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	2/10/1996	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	3/27/1997	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	2/19/2001	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	3/5/2001	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	4/8/2004	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	1/26/2007	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	4/2/2010	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	4/29/2010	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	5/25/2010	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	7/4/2010	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	12/24/2012	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	3/16/2013	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	1/26/2015	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	3/22/2015	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	5/14/2016	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	4/20/2018	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	3/23/2019	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	8/15/2019	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	9/1/2019	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	12/10/2019	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	11/22/2021	109	107.02	0.14	15.5678	5865	29.0605%	Phosphorus, Total		0	0.57143182	0.76190909	-	48.0	63.9
3378635	3/30/1967	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	7/12/1967	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	3/30/1968	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	4/2/1969	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	4/28/1969	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	6/1/1969	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	3/31/1970	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	4/1/1970	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	3/20/1971	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	11/26/1972	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	4/17/1974	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	4/21/1974	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	4/28/1974	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	9/6/1974	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	12/10/1974	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	6/19/1982	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	11/21/1982	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	5/10/1983	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	6/11/1983	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	10/8/1986	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	3/3/1987	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	2/28/1988	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	2/7/1990	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	1/30/1993	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	3/7/1996	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	3/5/1999	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	4/8/1999	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	2/27/2002	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	1/11/2004	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	2/14/2004	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	3/10/2007	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	12/14/2010	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	11/23/2011	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	2/29/2012	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	7/21/2013	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	7/25/2013	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	2/2/2015	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	1/16/2016	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	12/30/2016	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	2/1/2019	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	7/26/2020	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/2021	108	106.02	0.14	15.4262	5896	29.2142%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.5	63.4
3378635	5/3/1974	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	5/22/1983	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	11/6/1984	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	7/7/1985	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	11/2/1985	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	1/4/1988	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	6/30/1990	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	4/27/1992	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	4/24/1994	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	12/17/1994	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	4/7/1996	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	3/28/1997	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	10/19/2001	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	12/5/2001	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	2/11/2002	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	2/21/2003	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	3/1/2005	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	3/23/2005	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	3/26/2005	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	6/15/2009	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	10/29/2009	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	2/9/2010	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	11/29/2010	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	1/5/2011	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	5/18/2013	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	4/8/2015	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	12/1/2016	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	8/7/2019	107	105.02	0.14	15.2845	5938	29.4223%	Phosphorus, Total		0	0.57143182	0.76190909	-	47.1	62.8
3378635	4/14/1978	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	7/6/1982	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	12/4/1984	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	5/6/1985	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	4/19/1990	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	6/4/1996	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	12/26/2001	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	2/10/2002	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	6/26/2002	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total	0.85	0	0.57143182	0.76190909	69	46.6	62.2
3378635	10/22/2004	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	3/25/2006	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	4/1/2006	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	4/22/2006	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	6/24/2006	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	3/27/2007	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	4/10/2007	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	1/10/2009	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	2/22/2009	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	3/5/2010	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	4/5/2011	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	5/10/2011	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	4/5/2015	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	8/21/2018	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	12/20/2018	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	4/24/2020	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	5/14/2020	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	7/17/2020	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	9/8/2021	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	12/23/2021	106	104.02	0.14	15.1428	5966	29.5610%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.6	62.2
3378635	11/30/1966	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	12/17/1966	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	3/16/1967	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	5/29/1967	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	1/1/1968	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	11/30/1968	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	3/12/1970	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	5/16/1970	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	11/21/1970	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	7/26/1971	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	5/9/1972	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	12/26/1972	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	2/11/1974	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	12/28/1974	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	1/6/1976	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	3/16/1976	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	3/22/1976	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	5/15/1979	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	10/2/1981	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	11/13/1982	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	1/7/1983	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	3/1/1990	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	4/13/1991	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	12/1/1992	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	5/12/1993	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	6/6/1993	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	12/23/1996	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	6/17/1999	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	11/19/2000	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	12/3/2000	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	12/11/2000	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	12/19/2000	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	5/14/2003	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	7/12/2004	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	12/17/2004	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	1/22/2005	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	7/1/2008	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	8/3/2008	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	10/16/2009	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	3/6/2010	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	3/7/2010	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	3/3/2012	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	3/18/2012	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	6/9/2013	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	3/8/2016	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	4/19/2016	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	8/26/2018	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	1/10/2019	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	6/2/2019	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	8/7/2020	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	4/4/2021	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	11/12/2021	105	103.02	0.14	15.0012	5995	29.7047%	Phosphorus, Total		0	0.57143182	0.76190909	-	46.2	61.6
3378635	5/2/1974	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	8/7/1981	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/29/1981	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	10/25/1983	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	1/29/1984	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	5/18/1984	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	5/25/1984	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	2/22/1989	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	9/6/1993	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	10/16/1993	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	2/16/1995	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	4/8/1997	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	7/1/2000	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	7/15/2000	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	10/13/2000	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	3/17/2008	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	7/5/2008	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	1/4/2010	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	1/31/2010	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	4/5/2013	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	4/16/2014	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	1/15/2016	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	4/5/2016	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	1/27/2017	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	5/31/2020	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	2/8/2021	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	5/31/2021	104	102.02	0.14	14.8595	6047	29.9623%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.8	61.0
3378635	4/16/1978	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	8/29/1978	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	11/4/1981	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	4/22/1982	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	12/19/1983	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	12/20/1984	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	4/21/1987	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	5/3/1989	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	5/18/1993	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	6/26/1994	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	2/4/1995	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	8/11/1995	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	12/2/1996	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	2/5/2005	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	3/16/2006	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	3/22/2007	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	5/19/2008	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	10/26/2008	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	4/8/2016	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	4/23/2018	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	2/2/2019	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	4/10/2020	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	1/29/2021	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	5/26/2021	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	10/9/2021	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	12/15/2021	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	12/16/2021	103	101.02	0.14	14.7178	6074	30.0961%	Phosphorus, Total		0	0.57143182	0.76190909	-	45.3	60.4
3378635	4/3/1967	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	4/4/1967	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	4/15/1967	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	5/31/1967	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	6/3/1967	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	4/1/1968	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	4/23/1968	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	2/16/1969	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	4/6/1970	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	2/8/1971	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	5/6/1972	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	2/25/1976	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	11/22/1978	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	10/24/1981	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	11/7/1984	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	12/6/1986	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	5/31/1989	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	2/9/1990	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	5/17/1994	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	4/25/1998	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	4/7/2002	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	5/4/2008	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	5/31/2010	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	4/4/2011	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	3/21/2013	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	5/3/2014	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	1/12/2016	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	1/4/2017	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	5/18/2018	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	5/16/2019	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	4/6/2020	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	3/10/2021	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	4/15/2021	102	100.02	0.14	14.5762	6101	30.2299%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.9	59.9
3378635	10/28/1972	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	12/29/1974	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	2/28/1977	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	8/5/1978	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	3/2/1984	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	10/24/1984	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	11/8/1984	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	6/18/1985	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	12/8/1985	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	3/16/1988	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	1/9/1989	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	5/6/1991	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	4/25/1994	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	11/27/1996	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	6/28/1998	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	8/24/2000	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	3/1/2002	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	4/7/2004	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	3/31/2006	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	4/18/2007	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	11/4/2009	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	3/5/2012	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	6/18/2013	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	6/15/2014	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	3/6/2016	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	3/9/2016	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	3/24/2016	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/28/2016	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	1/3/2017	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	3/1/2017	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	12/6/2018	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	3/24/2019	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	5/21/2019	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	10/8/2021	101	99.02	0.14	14.4345	6134	30.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.5	59.3
3378635	2/1/1967	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/10/1967	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	5/12/1968	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	5/15/1968	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	5/16/1968	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	7/27/1968	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	8/5/1968	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	8/11/1968	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/26/1969	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	10/20/1969	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	11/24/1969	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	12/8/1969	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/12/1970	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/17/1970	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/22/1970	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	3/2/1970	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	11/8/1972	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	11/13/1972	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	11/22/1972	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/18/1973	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	7/4/1973	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/5/1974	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	5/27/1974	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	8/26/1975	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	9/1/1975	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	12/14/1975	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	3/12/1978	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	5/30/1978	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	6/20/1978	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	11/28/1978	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	11/29/1978	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/7/1979	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/23/1979	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/29/1979	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	5/8/1979	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	12/26/1979	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/12/1981	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	9/30/1981	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/26/1982	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/5/1982	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	6/14/1982	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/24/1983	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/25/1983	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/10/1983	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	8/2/1983	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/26/1984	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	5/30/1984	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	11/22/1984	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	12/28/1984	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/17/1985	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	12/20/1985	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	3/24/1986	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/10/1987	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/9/1988	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/8/1990	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	12/26/1990	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/7/1991	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/24/1991	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/24/1991	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	12/20/1992	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/16/1993	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/3/1994	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	6/5/1995	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	7/2/1995	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	8/23/1996	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/13/1997	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	5/16/1998	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	7/24/1998	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/17/1999	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	5/22/1999	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	12/6/2001	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	3/11/2009	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	6/10/2009	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	2/1/2010	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	4/24/2010	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	3/2/2012	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	3/24/2012	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	3/4/2014	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	6/8/2014	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/7/2020	100	98.02	0.14	14.2928	6168	30.5619%	Phosphorus, Total		0	0.57143182	0.76190909	-	44.0	58.7
3378635	1/16/2008	99.8	97.82	0.14	14.2645	6248	30.9583%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.9	58.6
3378635	7/4/2021	99.8	97.82	0.14	14.2645	6248	30.9583%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.9	58.6
3378635	3/21/1985	99.7	97.72	0.14	14.2503	6250	30.9682%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.9	58.5
3378635	3/11/2007	99.7	97.72	0.14	14.2503	6250	30.9682%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.9	58.5
3378635	2/23/2012	99.6	97.62	0.14	14.2362	6252	30.9781%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.9	58.5
3378635	7/29/2003	99.5	97.52	0.14	14.2220	6253	30.9831%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.8	58.4
3378635	12/14/2006	99.5	97.52	0.14	14.2220	6253	30.9831%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.8	58.4
3378635	11/28/2010	99.5	97.52	0.14	14.2220	6253	30.9831%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.8	58.4
3378635	5/21/2014	99.5	97.52	0.14	14.2220	6253	30.9831%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.8	58.4
3378635	6/6/2015	99.5	97.52	0.14	14.2220	6253	30.9831%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.8	58.4
3378635	11/5/2019	99.5	97.52	0.14	14.2220	6253	30.9831%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.8	58.4
3378635	4/16/2005	99.4	97.42	0.14	14.2078	6259	31.0128%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.8	58.4
3378635	6/16/2011	99.4	97.42	0.14	14.2078	6259	31.0128%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.8	58.4
3378635	11/30/2018	99.3	97.32	0.14	14.1937	6261	31.0227%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.7	58.3
3378635	4/16/2017	99.2	97.22	0.14	14.1795	6262	31.0276%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.7	58.2
3378635	3/2/2019	99.2	97.22	0.14	14.1795	6262	31.0276%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.7	58.2
3378635	3/28/2011	99.1	97.12	0.14	14.1653	6264	31.0376%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.2
3378635	12/24/2013	99.1	97.12	0.14	14.1653	6264	31.0376%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.2
3378635	4/7/2015	99.1	97.12	0.14	14.1653	6264	31.0376%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.2
3378635	5/30/1967	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	4/19/1968	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	6/3/1968	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	11/18/1968	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	3/31/1969	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	3/13/1970	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/22/1970	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	11/20/1970	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	5/13/1971	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	12/7/1971	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	1/10/1972	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	5/5/1973	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	5/11/1973	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	6/17/1973	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	7/31/1973	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	2/12/1974	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	9/25/1974	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	4/22/1975	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	6/18/1975	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	4/26/1977	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	5/16/1979	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	10/19/1982	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	11/12/1982	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	12/17/1982	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	1/8/1983	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	1/12/1984	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	5/12/1984	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	5/5/1989	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	4/29/1990	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	5/10/1990	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	12/26/1991	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	6/16/1996	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	4/17/2000	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	9/15/2000	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	12/3/2010	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	5/11/2011	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	12/10/2011	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	7/9/2013	99	97.02	0.14	14.1512	6267	31.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.6	58.1
3378635	3/10/2012	98.9	96.92	0.14	14.1370	6305	31.2407%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.5	58.1
3378635	7/14/2015	98.9	96.92	0.14	14.1370	6305	31.2407%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.5	58.1
3378635	1/11/2007	98.8	96.82	0.14	14.1228	6307	31.2506%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.5	58.0
3378635	7/26/2009	98.8	96.82	0.14	14.1228	6307	31.2506%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.5	58.0
3378635	5/15/2016	98.8	96.82	0.14	14.1228	6307	31.2506%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.5	58.0
3378635	2/23/2003	98.7	96.72	0.14	14.1087	6310	31.2655%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.5	57.9
3378635	7/12/2003	98.7	96.72	0.14	14.1087	6310	31.2655%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.5	57.9
3378635	9/16/2014	98.7	96.72	0.14	14.1087	6310	31.2655%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.5	57.9
3378635	12/11/2014	98.7	96.72	0.14	14.1087	6310	31.2655%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.5	57.9
3378635	5/18/2016	98.7	96.72	0.14	14.1087	6310	31.2655%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.5	57.9
3378635	5/13/2020	98.7	96.72	0.14	14.1087	6310	31.2655%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.5	57.9
3378635	2/21/2012	98.6	96.62	0.14	14.0945	6316	31.2952%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.4	57.9
3378635	1/9/2009	98.5	96.52	0.14	14.0803	6317	31.3002%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.4	57.8
3378635	3/23/2010	98.4	96.42	0.14	14.0662	6318	31.3051%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.3	57.8
3378635	4/10/2013	98.4	96.42	0.14	14.0662	6318	31.3051%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.3	57.8
3378635	9/9/2021	98.4	96.42	0.14	14.0662	6318	31.3051%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.3	57.8
3378635	6/10/2013	98.3	96.32	0.14	14.0520	6321	31.3200%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.3	57.7
3378635	3/23/2015	98.2	96.22	0.14	14.0378	6322	31.3249%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.7
3378635	3/20/2012	98.1	96.12	0.14	14.0237	6323	31.3299%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.6
3378635	4/5/2021	98.1	96.12	0.14	14.0237	6323	31.3299%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.6
3378635	6/25/1973	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	9/24/1974	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	9/28/1974	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	5/6/1975	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	5/18/1975	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	7/6/1975	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	4/6/1977	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	2/25/1980	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	3/12/1983	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	6/21/1983	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	2/16/1989	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	4/24/1989	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	11/30/1991	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	4/28/1992	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	8/29/1992	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	3/18/1994	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	3/17/1995	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	4/26/1998	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	6/3/2001	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	4/28/2008	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	7/10/2010	98	96.02	0.14	14.0095	6325	31.3398%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.2	57.5
3378635	9/27/2003	97.8	95.82	0.14	13.9812	6346	31.4439%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.1	57.4
3378635	4/25/2018	97.8	95.82	0.14	13.9812	6346	31.4439%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.1	57.4
3378635	12/16/2020	97.8	95.82	0.14	13.9812	6346	31.4439%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.1	57.4
3378635	11/3/2021	97.8	95.82	0.14	13.9812	6346	31.4439%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.1	57.4
3378635	1/30/2005	97.7	95.72	0.14	13.9670	6350	31.4637%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.0	57.4
3378635	2/1/2011	97.7	95.72	0.14	13.9670	6350	31.4637%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.0	57.4
3378635	6/1/2011	97.7	95.72	0.14	13.9670	6350	31.4637%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.0	57.4
3378635	4/7/2020	97.7	95.72	0.14	13.9670	6350	31.4637%	Phosphorus, Total		0	0.57143182	0.76190909	-	43.0	57.4
3378635	5/19/2013	97.5	95.52	0.14	13.9387	6354	31.4835%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.9	57.2
3378635	4/10/2010	97.4	95.42	0.14	13.9245	6355	31.4885%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.9	57.2
3378635	6/8/2020	97.4	95.42	0.14	13.9245	6355	31.4885%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.9	57.2
3378635	12/11/2010	97.3	95.32	0.14	13.9103	6357	31.4984%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.8	57.1
3378635	4/15/2017	97.3	95.32	0.14	13.9103	6357	31.4984%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.8	57.1
3378635	11/28/2003	97.2	95.22	0.14	13.8962	6359	31.5083%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.8	57.1
3378635	4/25/2015	97.1	95.12	0.14	13.8820	6360	31.5132%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.8	57.0
3378635	4/8/2021	97.1	95.12	0.14	13.8820	6360	31.5132%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.8	57.0
3378635	6/19/1974	97	95.02	0.14	13.8678	6362	31.5231%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.7	57.0
3378635	9/26/1974	97	95.02	0.14	13.8678	6362	31.5231%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.7	57.0
3378635	11/6/1974	97	95.02	0.14	13.8678	6362	31.5231%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.7	57.0
3378635	2/29/1988	97	95.02	0.14	13.8678	6362	31.5231%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.7	57.0
3378635	4/9/1991	97	95.02	0.14	13.8678	6362	31.5231%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.7	57.0
3378635	10/13/1993	97	95.02	0.14	13.8678	6362	31.5231%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.7	57.0
3378635	4/29/1995	97	95.02	0.14	13.8678	6362	31.5231%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.7	57.0
3378635	5/5/1995	97	95.02	0.14	13.8678	6362	31.5231%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.7	57.0
3378635	4/13/1998	97	95.02	0.14	13.8678	6362	31.5231%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.7	57.0
3378635	12/1/2009	97	95.02	0.14	13.8678	6362	31.5231%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.7	57.0
3378635	3/2/2017	97	95.02	0.14	13.8678	6362	31.5231%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.7	57.0
3378635	1/12/2019	97	95.02	0.14	13.8678	6362	31.5231%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.7	57.0
3378635	6/26/2020	96.9	94.92	0.14	13.8537	6374	31.5826%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.7	56.9
3378635	4/21/1985	96.8	94.82	0.14	13.8395	6375	31.5876%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.6	56.8
3378635	10/28/2001	96.8	94.82	0.14	13.8395	6375	31.5876%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.6	56.8
3378635	10/19/2016	96.7	94.72	0.14	13.8253	6377	31.5975%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.6	56.8
3378635	12/21/2015	96.5	94.52	0.14	13.7970	6378	31.6024%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.5	56.7
3378635	7/10/2019	96.5	94.52	0.14	13.7970	6378	31.6024%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.5	56.7
3378635	1/12/2004	96.4	94.42	0.14	13.7828	6380	31.6123%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.5	56.6
3378635	11/8/2004	96.4	94.42	0.14	13.7828	6380	31.6123%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.5	56.6
3378635	4/13/2014	96.4	94.42	0.14	13.7828	6380	31.6123%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.5	56.6
3378635	3/22/2016	96.4	94.42	0.14	13.7828	6380	31.6123%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.5	56.6
3378635	10/27/1984	96.3	94.32	0.14	13.7687	6384	31.6321%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.4	56.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/4/2012	96.3	94.32	0.14	13.7687	6384	31.6321%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.4	56.5
3378635	4/22/2015	96.3	94.32	0.14	13.7687	6384	31.6321%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.4	56.5
3378635	3/17/1986	96.2	94.22	0.14	13.7545	6387	31.6470%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.4	56.5
3378635	3/9/2007	96.1	94.12	0.14	13.7403	6388	31.6520%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	12/18/1966	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	3/3/1967	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	3/31/1967	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	10/17/1967	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	1/2/1968	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	4/9/1968	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	4/1/1969	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	7/14/1969	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	9/28/1969	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	11/2/1969	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	3/11/1970	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	6/22/1970	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	3/21/1971	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	6/22/1971	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	12/22/1971	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	1/1/1972	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	5/3/1972	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	2/13/1973	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	5/6/1973	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	12/24/1973	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	1/11/1974	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	4/20/1974	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	5/13/1979	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	12/31/1981	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	5/13/1983	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	5/30/1983	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	5/21/1984	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	10/30/1986	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	3/22/1992	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	2/3/1996	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	3/15/1996	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	4/21/1997	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	5/26/1998	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	1/23/2005	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	4/14/2006	96	94.02	0.14	13.7262	6389	31.6569%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.3	56.4
3378635	3/1/2012	95.8	93.82	0.14	13.6978	6424	31.8303%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.2	56.3
3378635	7/17/2017	95.8	93.82	0.14	13.6978	6424	31.8303%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.2	56.3
3378635	4/19/2006	95.7	93.72	0.14	13.6837	6426	31.8403%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.2	56.2
3378635	8/13/2021	95.7	93.72	0.14	13.6837	6426	31.8403%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.2	56.2
3378635	12/3/2015	95.6	93.62	0.14	13.6695	6428	31.8502%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.1	56.1
3378635	3/8/2018	95.6	93.62	0.14	13.6695	6428	31.8502%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.1	56.1
3378635	5/22/2008	95.5	93.52	0.14	13.6553	6430	31.8601%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.1	56.1
3378635	2/10/2015	95.5	93.52	0.14	13.6553	6430	31.8601%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.1	56.1
3378635	3/24/2015	95.5	93.52	0.14	13.6553	6430	31.8601%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.1	56.1
3378635	8/31/1985	95.4	93.42	0.14	13.6412	6433	31.8749%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.0	56.0
3378635	12/9/1985	95.4	93.42	0.14	13.6412	6433	31.8749%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.0	56.0
3378635	2/22/2012	95.4	93.42	0.14	13.6412	6433	31.8749%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.0	56.0
3378635	7/12/2013	95.4	93.42	0.14	13.6412	6433	31.8749%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.0	56.0
3378635	5/17/2017	95.4	93.42	0.14	13.6412	6433	31.8749%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.0	56.0
3378635	12/2/2020	95.4	93.42	0.14	13.6412	6433	31.8749%	Phosphorus, Total		0	0.57143182	0.76190909	-	42.0	56.0
3378635	9/9/2012	95.1	93.12	0.14	13.5987	6439	31.9047%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.9	55.9
3378635	2/13/1974	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	10/1/1974	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	3/5/1980	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	5/8/1981	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	2/11/1987	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	3/17/1989	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	3/27/1989	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	4/20/1989	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	3/26/1990	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	4/27/1990	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	4/28/1990	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	6/11/1990	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	1/8/1991	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	4/18/1991	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	11/8/1992	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	2/21/1995	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	6/17/1997	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	2/22/1999	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	2/20/2001	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	3/19/2001	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	12/18/2004	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	2/23/2008	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	4/27/2008	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	2/12/2012	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	2/14/2012	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	10/23/2020	95	93.02	0.14	13.5845	6440	31.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.8
3378635	12/29/2007	94.9	92.92	0.14	13.5703	6466	32.0385%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.7
3378635	4/4/2017	94.9	92.92	0.14	13.5703	6466	32.0385%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.7
3378635	4/21/2018	94.9	92.92	0.14	13.5703	6466	32.0385%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.7
3378635	5/20/2008	94.8	92.82	0.14	13.5562	6469	32.0533%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.8	55.7
3378635	3/6/2012	94.7	92.72	0.14	13.5420	6470	32.0583%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.7	55.6
3378635	5/7/2008	94.6	92.62	0.14	13.5278	6471	32.0632%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.7	55.6
3378635	5/8/2012	94.6	92.62	0.14	13.5278	6471	32.0632%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.7	55.6
3378635	5/4/2007	94.5	92.52	0.14	13.5137	6473	32.0731%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.6	55.5
3378635	12/15/2010	94.5	92.52	0.14	13.5137	6473	32.0731%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.6	55.5
3378635	4/6/2013	94.5	92.52	0.14	13.5137	6473	32.0731%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.6	55.5
3378635	12/24/2021	94.5	92.52	0.14	13.5137	6473	32.0731%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.6	55.5
3378635	5/3/2004	94.4	92.42	0.14	13.4995	6477	32.0930%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.6	55.4
3378635	7/19/2020	94.4	92.42	0.14	13.4995	6477	32.0930%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.6	55.4
3378635	8/12/2021	94.4	92.42	0.14	13.4995	6477	32.0930%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.6	55.4
3378635	3/12/2004	94.3	92.32	0.14	13.4853	6480	32.1078%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.5	55.4
3378635	6/27/2009	94.3	92.32	0.14	13.4853	6480	32.1078%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.5	55.4
3378635	11/26/2014	94.3	92.32	0.14	13.4853	6480	32.1078%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.5	55.4
3378635	2/9/2015	94.3	92.32	0.14	13.4853	6480	32.1078%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.5	55.4
3378635	2/27/2004	94.2	92.22	0.14	13.4712	6484	32.1276%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.5	55.3
3378635	4/9/2004	94.2	92.22	0.14	13.4712	6484	32.1276%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.5	55.3
3378635	4/6/2015	94.2	92.22	0.14	13.4712	6484	32.1276%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.5	55.3
3378635	4/9/2021	94.2	92.22	0.14	13.4712	6484	32.1276%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.5	55.3
3378635	5/25/2021	94.2	92.22	0.14	13.4712	6484	32.1276%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.5	55.3
3378635	7/14/2009	94.1	92.12	0.14	13.4570	6489	32.1524%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.5	55.3
3378635	3/7/2016	94.1	92.12	0.14	13.4570	6489	32.1524%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.5	55.3
3378635	12/17/1972	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	2/17/1973	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	5/7/1975	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	3/26/1976	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	10/10/1977	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	4/23/1980	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/24/1980	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	2/21/1981	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	4/13/1982	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	7/13/1982	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	4/25/1983	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	1/12/1985	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	1/24/1987	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	3/2/1988	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	11/16/1988	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	10/18/1990	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	11/22/1991	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	2/22/1992	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	4/3/1992	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	12/24/1993	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	2/24/1999	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	12/17/2000	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	4/15/2001	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	1/6/2011	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	12/24/2019	94	92.02	0.14	13.4428	6491	32.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.4	55.2
3378635	1/24/2004	93.8	91.82	0.14	13.4145	6516	32.2862%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.3	55.1
3378635	4/6/2016	93.8	91.82	0.14	13.4145	6516	32.2862%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.3	55.1
3378635	7/20/2016	93.8	91.82	0.14	13.4145	6516	32.2862%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.3	55.1
3378635	8/19/2019	93.8	91.82	0.14	13.4145	6516	32.2862%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.3	55.1
3378635	10/26/2009	93.7	91.72	0.14	13.4003	6520	32.3060%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.3	55.0
3378635	6/27/2018	93.7	91.72	0.14	13.4003	6520	32.3060%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.3	55.0
3378635	1/2/2005	93.6	91.62	0.14	13.3862	6522	32.3159%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.2	55.0
3378635	11/24/2010	93.6	91.62	0.14	13.3862	6522	32.3159%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.2	55.0
3378635	1/9/2021	93.6	91.62	0.14	13.3862	6522	32.3159%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.2	55.0
3378635	3/22/2013	93.5	91.52	0.14	13.3720	6525	32.3308%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.2	54.9
3378635	4/18/2017	93.4	91.42	0.14	13.3578	6526	32.3357%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.1	54.9
3378635	5/27/2017	93.4	91.42	0.14	13.3578	6526	32.3357%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.1	54.9
3378635	10/4/2014	93.3	91.32	0.14	13.3437	6528	32.3457%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.1	54.8
3378635	4/25/2020	93.3	91.32	0.14	13.3437	6528	32.3457%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.1	54.8
3378635	5/1/2021	93.3	91.32	0.14	13.3437	6528	32.3457%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.1	54.8
3378635	12/19/1966	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	3/17/1967	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	3/24/1968	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	4/26/1969	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	4/27/1969	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	6/23/1969	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	10/8/1969	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	9/27/1970	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	5/9/1971	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	12/9/1972	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	4/19/1974	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	5/4/1974	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	8/15/1974	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	12/3/1974	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	4/15/1975	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	3/23/1976	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	5/14/1979	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	5/1/1981	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	10/14/1982	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	12/18/1982	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	12/19/1982	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	5/11/1983	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	4/8/1991	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	1/25/1992	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	5/19/1996	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	4/12/1997	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	4/27/1998	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	1/5/2010	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	2/24/2012	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	7/8/2021	93	91.02	0.14	13.3012	6531	32.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	41.0	54.6
3378635	7/5/2010	92.9	90.92	0.14	13.2870	6561	32.5092%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.9	54.6
3378635	3/3/2019	92.9	90.92	0.14	13.2870	6561	32.5092%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.9	54.6
3378635	10/18/2004	92.8	90.82	0.14	13.2728	6563	32.5191%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.9	54.5
3378635	5/17/2019	92.8	90.82	0.14	13.2728	6563	32.5191%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.9	54.5
3378635	4/6/2021	92.8	90.82	0.14	13.2728	6563	32.5191%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.9	54.5
3378635	6/7/2015	92.7	90.72	0.14	13.2587	6566	32.5339%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.8	54.5
3378635	1/14/2016	92.6	90.62	0.14	13.2445	6567	32.5389%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.8	54.4
3378635	7/17/2010	92.5	90.52	0.14	13.2303	6568	32.5439%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.8	54.3
3378635	4/23/2020	92.5	90.52	0.14	13.2303	6568	32.5439%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.8	54.3
3378635	5/22/2002	92.4	90.42	0.14	13.2162	6570	32.5538%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.7	54.3
3378635	2/2/2010	92.4	90.42	0.14	13.2162	6570	32.5538%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.7	54.3
3378635	1/19/2013	92.4	90.42	0.14	13.2162	6570	32.5538%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.7	54.3
3378635	3/28/2006	92.1	90.12	0.14	13.1737	6573	32.5686%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.6	54.1
3378635	5/29/2015	92.1	90.12	0.14	13.1737	6573	32.5686%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.6	54.1
3378635	6/19/1971	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	3/15/1976	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	4/1/1976	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	12/12/1978	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	5/9/1979	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	6/6/1980	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	4/12/1981	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	9/20/1981	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	3/1/1988	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	3/27/1990	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	12/8/1990	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	10/4/1993	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	11/13/1993	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	8/4/1995	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	3/1/1996	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	3/6/1996	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	3/16/1998	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	10/1/2000	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	3/12/2009	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	12/7/2018	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	12/23/2018	92	90.02	0.14	13.1595	6575	32.5785%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	1/19/2015	91.9	89.92	0.14	13.1453	6596	32.6826%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.5	54.0
3378635	5/24/2010	91.7	89.72	0.14	13.1170	6597	32.6875%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.4	53.9
3378635	5/12/2021	91.7	89.72	0.14	13.1170	6597	32.6875%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.4	53.9
3378635	2/16/2004	91.6	89.62	0.14	13.1028	6599	32.6975%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.4	53.8
3378635	4/10/2021	91.6	89.62	0.14	13.1028	6599	32.6975%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.4	53.8
3378635	5/18/2015	91.4	89.42	0.14	13.0745	6601	32.7074%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.3	53.7
3378635	4/9/2013	91.3	89.32	0.14	13.0603	6602	32.7123%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.2	53.6
3378635	5/10/2015	91.3	89.32	0.14	13.0603	6602	32.7123%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.2	53.6
3378635	7/31/1986	91.2	89.22	0.14	13.0462	6604	32.7222%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.2	53.6
3378635	3/29/2007	91.1	89.12	0.14	13.0320	6605	32.7272%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	8/22/2009	91.1	89.12	0.14	13.0320	6605	32.7272%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	4/2/2017	91.1	89.12	0.14	13.0320	6605	32.7272%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	12/11/1974	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/3/1975	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	5/10/1977	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	3/7/1981	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	4/28/1981	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	4/14/1982	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	10/24/1982	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	1/9/1983	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	1/30/1984	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	4/13/1988	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	5/11/1989	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	6/2/1989	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	12/2/1992	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	12/10/1993	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	3/11/1994	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	4/26/1994	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	4/8/1996	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	4/2/1997	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	2/21/1998	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	11/20/2000	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	1/12/2009	91	89.02	0.14	13.0178	6608	32.7420%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.5
3378635	12/7/2001	90.9	88.92	0.14	13.0037	6629	32.8461%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.1	53.4
3378635	4/22/2018	90.8	88.82	0.14	12.9895	6630	32.8511%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.0	53.3
3378635	5/7/1985	90.7	88.72	0.14	12.9753	6631	32.8560%	Phosphorus, Total		0	0.57143182	0.76190909	-	40.0	53.3
3378635	8/26/1985	90.6	88.62	0.14	12.9612	6632	32.8610%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.9	53.2
3378635	12/27/2001	90.6	88.62	0.14	12.9612	6632	32.8610%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.9	53.2
3378635	3/6/2007	90.6	88.62	0.14	12.9612	6632	32.8610%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.9	53.2
3378635	5/12/2011	90.6	88.62	0.14	12.9612	6632	32.8610%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.9	53.2
3378635	12/10/1984	90.5	88.52	0.14	12.9470	6636	32.8808%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.9	53.2
3378635	1/13/2016	90.5	88.52	0.14	12.9470	6636	32.8808%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.9	53.2
3378635	3/2/2005	90.4	88.42	0.14	12.9328	6638	32.8907%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.8	53.1
3378635	1/8/2020	90.4	88.42	0.14	12.9328	6638	32.8907%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.8	53.1
3378635	4/16/2021	90.4	88.42	0.14	12.9328	6638	32.8907%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.8	53.1
3378635	7/28/2021	90.4	88.42	0.14	12.9328	6638	32.8907%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.8	53.1
3378635	10/14/2003	90.3	88.32	0.14	12.9187	6642	32.9105%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.8	53.1
3378635	6/5/2015	90.3	88.32	0.14	12.9187	6642	32.9105%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.8	53.1
3378635	11/26/2021	90.3	88.32	0.14	12.9187	6642	32.9105%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.8	53.1
3378635	3/26/2016	90.2	88.22	0.14	12.9045	6645	32.9254%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.8	53.0
3378635	6/9/2020	90.2	88.22	0.14	12.9045	6645	32.9254%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.8	53.0
3378635	1/8/1967	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/11/1967	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	4/26/1967	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	4/27/1967	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	1/2/1969	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	10/21/1969	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	12/9/1969	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/13/1970	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/23/1970	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	4/7/1970	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	5/7/1970	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	5/17/1970	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	10/15/1970	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	3/5/1971	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	6/18/1971	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	7/17/1971	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	1/2/1972	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/9/1973	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	7/6/1973	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	7/9/1973	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	1/6/1974	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/14/1974	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	4/18/1974	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	9/7/1974	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	12/18/1975	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	1/16/1976	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/25/1977	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	12/25/1977	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	6/2/1978	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	7/4/1978	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	1/8/1979	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	1/19/1979	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	4/24/1980	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	1/27/1982	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/6/1982	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	1/26/1983	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/11/1983	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/12/1983	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/16/1983	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/17/1983	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	3/1/1984	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	11/23/1984	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	12/21/1985	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/23/1986	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/28/1986	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	3/2/1986	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	4/5/1986	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	3/7/1989	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	12/28/1990	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	1/9/1991	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/1/1991	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/25/1991	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	3/23/1992	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	5/9/1993	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	10/28/1993	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	12/13/1993	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/14/1997	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	4/12/1998	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	6/25/1999	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	12/13/2000	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	11/29/2001	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/15/2008	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	2/25/2008	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	4/30/2010	90	88.02	0.14	12.8762	6647	32.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.7	52.9
3378635	9/26/1984	89.9	87.92	0.14	12.8620	6711	33.2524%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.6	52.8
3378635	5/3/2021	89.9	87.92	0.14	12.8620	6711	33.2524%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.6	52.8
3378635	9/26/2009	89.8	87.82	0.14	12.8478	6713	33.2623%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.6	52.8
3378635	3/25/2012	89.8	87.82	0.14	12.8478	6713	33.2623%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.6	52.8
3378635	4/7/2021	89.8	87.82	0.14	12.8478	6713	33.2623%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.6	52.8
3378635	2/28/2002	89.7	87.72	0.14	12.8337	6716	33.2772%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.5	52.7
3378635	3/23/2013	89.7	87.72	0.14	12.8337	6716	33.2772%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.5	52.7
3378635	1/28/2017	89.7	87.72	0.14	12.8337	6716	33.2772%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.5	52.7
3378635	12/25/2021	89.7	87.72	0.14	12.8337	6716	33.2772%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.5	52.7
3378635	5/29/2002	89.6	87.62	0.14	12.8195	6720	33.2970%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.5	52.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/1/1985	89.5	87.52	0.14	12.8053	6721	33.3020%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.4	52.6
3378635	5/21/2008	89.4	87.42	0.14	12.7912	6722	33.3069%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.4	52.5
3378635	4/9/2016	89.4	87.42	0.14	12.7912	6722	33.3069%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.4	52.5
3378635	12/12/1984	89.3	87.32	0.14	12.7770	6724	33.3168%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.4	52.5
3378635	4/8/2013	89.3	87.32	0.14	12.7770	6724	33.3168%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.4	52.5
3378635	12/18/2015	89.3	87.32	0.14	12.7770	6724	33.3168%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.4	52.5
3378635	8/6/1985	89.2	87.22	0.14	12.7628	6727	33.3317%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.3	52.4
3378635	5/6/2010	89.2	87.22	0.14	12.7628	6727	33.3317%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.3	52.4
3378635	2/12/2002	89.1	87.12	0.14	12.7487	6729	33.3416%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.3	52.4
3378635	2/10/2010	89.1	87.12	0.14	12.7487	6729	33.3416%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.3	52.4
3378635	1/3/2012	89.1	87.12	0.14	12.7487	6729	33.3416%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.3	52.4
3378635	1/15/2019	89.1	87.12	0.14	12.7487	6729	33.3416%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.3	52.4
3378635	12/11/2019	89.1	87.12	0.14	12.7487	6729	33.3416%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.3	52.4
3378635	4/17/1968	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	12/18/1972	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	6/12/1974	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	9/27/1974	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	2/26/1976	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	6/16/1981	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	12/10/1986	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	2/16/1987	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	3/17/1988	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	2/11/1990	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	5/9/1990	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	5/29/1990	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	3/5/1991	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	1/31/1993	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	5/11/1993	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	7/27/1993	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	3/14/1994	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	1/23/1995	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	5/20/1999	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	6/10/1999	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	6/11/1999	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	6/26/2018	89	87.02	0.14	12.7345	6734	33.3664%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.3
3378635	3/27/2005	88.9	86.92	0.14	12.7203	6756	33.4754%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.2
3378635	1/16/2019	88.9	86.92	0.14	12.7203	6756	33.4754%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.2	52.2
3378635	12/16/2007	88.8	86.82	0.14	12.7062	6758	33.4853%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.1	52.2
3378635	8/27/2016	88.8	86.82	0.14	12.7062	6758	33.4853%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.1	52.2
3378635	11/9/2018	88.8	86.82	0.14	12.7062	6758	33.4853%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.1	52.2
3378635	4/22/2012	88.7	86.72	0.14	12.6920	6761	33.5001%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.1	52.1
3378635	4/26/2018	88.7	86.72	0.14	12.6920	6761	33.5001%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.1	52.1
3378635	12/17/2019	88.7	86.72	0.14	12.6920	6761	33.5001%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.1	52.1
3378635	1/18/2010	88.6	86.62	0.14	12.6778	6764	33.5150%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.1	52.1
3378635	3/12/2007	88.5	86.52	0.14	12.6637	6765	33.5200%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.0	52.0
3378635	2/20/2010	88.5	86.52	0.14	12.6637	6765	33.5200%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.0	52.0
3378635	12/22/2014	88.5	86.52	0.14	12.6637	6765	33.5200%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.0	52.0
3378635	1/11/2013	88.4	86.42	0.14	12.6495	6768	33.5348%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.0	52.0
3378635	1/11/2019	88.4	86.42	0.14	12.6495	6768	33.5348%	Phosphorus, Total		0	0.57143182	0.76190909	-	39.0	52.0
3378635	6/21/2013	88.3	86.32	0.14	12.6353	6770	33.5447%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.9	51.9
3378635	1/9/2020	88.3	86.32	0.14	12.6353	6770	33.5447%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.9	51.9
3378635	3/28/2005	88.1	86.12	0.14	12.6070	6772	33.5547%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.8
3378635	11/23/2021	88.1	86.12	0.14	12.6070	6772	33.5547%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.8
3378635	12/28/1972	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	1/10/1974	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	2/15/1974	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	12/6/1975	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	6/8/1979	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	8/21/1980	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	4/30/1981	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	12/20/1982	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	1/10/1983	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	5/12/1983	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	6/12/1983	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	6/18/1983	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	5/19/1984	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	5/20/1984	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	1/25/1987	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	4/25/1989	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	3/2/1990	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	6/6/1990	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	3/29/1994	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	3/20/1996	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	3/30/1996	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	1/7/1997	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	6/2/1997	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	12/18/2000	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	1/24/2005	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	2/2/2011	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	2/13/2012	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	5/20/2013	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	4/17/2014	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	2/3/2015	88	86.02	0.14	12.5928	6774	33.5646%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.8	51.7
3378635	3/29/2011	87.9	85.92	0.14	12.5787	6804	33.7132%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.7	51.7
3378635	3/16/2014	87.8	85.82	0.14	12.5645	6805	33.7182%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.7	51.6
3378635	12/27/2006	87.6	85.62	0.14	12.5362	6806	33.7231%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.6	51.5
3378635	3/28/2007	87.2	85.22	0.14	12.4795	6807	33.7281%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.3
3378635	6/11/2013	87.2	85.22	0.14	12.4795	6807	33.7281%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.3
3378635	12/20/1966	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	4/14/1967	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	5/2/1967	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	5/21/1967	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	2/11/1968	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	11/19/1968	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	7/6/1969	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	9/15/1970	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	5/28/1971	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	4/9/1972	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	5/4/1972	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	11/28/1972	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	2/19/1973	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	2/20/1973	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	6/8/1973	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	6/29/1974	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	11/17/1974	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	3/25/1976	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	11/30/1978	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	5/10/1979	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	3/13/1983	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	5/22/1984	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	2/12/1987	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	12/18/1987	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/28/1989	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	3/29/1989	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	4/21/1989	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	5/4/1989	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	3/31/1991	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	4/19/1991	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	7/13/1991	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	6/13/2001	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	3/13/2009	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	3/30/2016	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	4/3/2017	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	8/30/2021	87	85.02	0.14	12.4512	6809	33.7380%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.4	51.1
3378635	6/18/2004	86.9	84.92	0.14	12.4370	6845	33.9164%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.3	51.1
3378635	12/16/2010	86.9	84.92	0.14	12.4370	6845	33.9164%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.3	51.1
3378635	4/27/2015	86.9	84.92	0.14	12.4370	6845	33.9164%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.3	51.1
3378635	6/9/2014	86.5	84.52	0.14	12.3803	6848	33.9312%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.1	50.8
3378635	5/18/2019	86.5	84.52	0.14	12.3803	6848	33.9312%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.1	50.8
3378635	10/15/2003	86.4	84.42	0.14	12.3662	6850	33.9411%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.1	50.8
3378635	4/16/2006	86.4	84.42	0.14	12.3662	6850	33.9411%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.1	50.8
3378635	6/1/2021	86.4	84.42	0.14	12.3662	6850	33.9411%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.1	50.8
3378635	3/22/1985	86.3	84.32	0.14	12.3520	6853	33.9560%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.0	50.7
3378635	5/6/2006	86.3	84.32	0.14	12.3520	6853	33.9560%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.0	50.7
3378635	12/31/2016	86.3	84.32	0.14	12.3520	6853	33.9560%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.0	50.7
3378635	12/15/2007	86.2	84.22	0.14	12.3378	6856	33.9709%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.0	50.7
3378635	1/7/2011	86.2	84.22	0.14	12.3378	6856	33.9709%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.0	50.7
3378635	2/9/2021	86.2	84.22	0.14	12.3378	6856	33.9709%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.0	50.7
3378635	3/9/2018	86.1	84.12	0.14	12.3237	6859	33.9857%	Phosphorus, Total		0	0.57143182	0.76190909	-	38.0	50.6
3378635	6/16/1974	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	4/13/1975	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	10/24/1976	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	7/2/1977	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	6/24/1978	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	11/27/1978	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	5/12/1979	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	4/14/1981	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	6/25/1990	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	3/6/1991	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	12/1/1991	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	11/10/1992	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	3/15/1994	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	3/19/1994	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	5/17/1998	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	7/4/1998	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	2/23/1999	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	8/18/2000	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	10/17/2000	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	1/30/2002	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	4/29/2008	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	7/29/2008	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	3/3/2009	86	84.02	0.14	12.3095	6860	33.9907%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.9	50.6
3378635	4/1/2005	85.8	83.82	0.14	12.2812	6883	34.1046%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.8	50.4
3378635	1/6/2010	85.8	83.82	0.14	12.2812	6883	34.1046%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.8	50.4
3378635	12/17/2020	85.8	83.82	0.14	12.2812	6883	34.1046%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.8	50.4
3378635	1/17/2008	85.7	83.72	0.14	12.2670	6886	34.1195%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.8	50.4
3378635	6/1/2020	85.7	83.72	0.14	12.2670	6886	34.1195%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.8	50.4
3378635	12/3/2020	85.7	83.72	0.14	12.2670	6886	34.1195%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.8	50.4
3378635	6/3/2019	85.6	83.62	0.14	12.2528	6889	34.1344%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.7	50.3
3378635	4/11/2010	85.5	83.52	0.14	12.2387	6890	34.1393%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.7	50.3
3378635	7/2/2020	85.5	83.52	0.14	12.2387	6890	34.1393%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.7	50.3
3378635	4/14/2012	85.4	83.42	0.14	12.2245	6892	34.1492%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.7	50.2
3378635	11/18/2008	85.2	83.22	0.14	12.1962	6893	34.1542%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.6	50.1
3378635	3/27/2016	85.2	83.22	0.14	12.1962	6893	34.1542%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.6	50.1
3378635	8/28/2019	85.2	83.22	0.14	12.1962	6893	34.1542%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.6	50.1
3378635	4/18/2020	85.2	83.22	0.14	12.1962	6893	34.1542%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.6	50.1
3378635	2/18/2004	85.1	83.12	0.14	12.1820	6897	34.1740%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	5/16/2011	85.1	83.12	0.14	12.1820	6897	34.1740%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	8/22/2016	85.1	83.12	0.14	12.1820	6897	34.1740%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	8/25/2019	85.1	83.12	0.14	12.1820	6897	34.1740%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	5/12/1974	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	4/18/1975	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	4/15/1978	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	4/17/1978	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	6/10/1979	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	5/23/1980	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	12/30/1981	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	4/23/1982	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	6/20/1982	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	1/11/1983	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	2/13/1983	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	2/14/1983	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	2/15/1983	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	1/31/1984	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	11/25/1984	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	12/22/1985	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	12/7/1986	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	2/10/1988	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	3/18/1988	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	4/23/1989	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	1/10/1991	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	2/23/1992	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	2/1/1993	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	12/25/1993	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	2/18/1994	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	3/12/1994	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	5/18/1994	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	1/31/1995	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	4/9/1997	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	5/25/1999	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	5/30/2000	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	3/6/2001	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	12/19/2004	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	2/24/2008	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	4/30/2008	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	5/26/2010	85	83.02	0.14	12.1678	6901	34.1938%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.5	50.0
3378635	4/30/2007	84.9	82.92	0.14	12.1537	6937	34.3722%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.4	49.9
3378635	3/23/2016	84.9	82.92	0.14	12.1537	6937	34.3722%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.4	49.9
3378635	3/29/2016	84.9	82.92	0.14	12.1537	6937	34.3722%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.4	49.9
3378635	4/15/2006	84.7	82.72	0.14	12.1253	6940	34.3871%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.4	49.8
3378635	6/2/2011	84.7	82.72	0.14	12.1253	6940	34.3871%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.4	49.8
3378635	11/16/2017	84.7	82.72	0.14	12.1253	6940	34.3871%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.4	49.8
3378635	5/19/2019	84.7	82.72	0.14	12.1253	6940	34.3871%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.4	49.8
3378635	5/15/2011	84.6	82.62	0.14	12.1112	6944	34.4069%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.3	49.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/9/2011	84.6	82.62	0.14	12.1112	6944	34.4069%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.3	49.7
3378635	5/18/2017	84.6	82.62	0.14	12.1112	6944	34.4069%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.3	49.7
3378635	5/28/2017	84.6	82.62	0.14	12.1112	6944	34.4069%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.3	49.7
3378635	5/2/2008	84.5	82.52	0.14	12.0970	6948	34.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.3	49.7
3378635	8/27/2012	84.5	82.52	0.14	12.0970	6948	34.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.3	49.7
3378635	7/22/2021	84.5	82.52	0.14	12.0970	6948	34.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.3	49.7
3378635	4/11/2020	84.4	82.42	0.14	12.0828	6951	34.4416%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.2	49.6
3378635	6/5/2004	84.3	82.32	0.14	12.0687	6952	34.4465%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.2	49.6
3378635	3/24/2010	84.3	82.32	0.14	12.0687	6952	34.4465%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.2	49.6
3378635	7/27/2010	84.3	82.32	0.14	12.0687	6952	34.4465%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.2	49.6
3378635	7/9/2011	84.3	82.32	0.14	12.0687	6952	34.4465%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.2	49.6
3378635	11/25/2018	84.3	82.32	0.14	12.0687	6952	34.4465%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.2	49.6
3378635	5/25/2002	84.2	82.22	0.14	12.0545	6957	34.4713%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.1	49.5
3378635	7/11/2019	84.2	82.22	0.14	12.0545	6957	34.4713%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.1	49.5
3378635	7/19/2008	84.1	82.12	0.14	12.0403	6959	34.4812%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.1	49.5
3378635	2/3/2010	84.1	82.12	0.14	12.0403	6959	34.4812%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.1	49.5
3378635	4/1/1967	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	4/25/1967	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	6/4/1968	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	2/17/1969	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	6/25/1969	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	3/23/1970	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	12/30/1971	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	1/3/1972	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	2/10/1973	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	6/4/1973	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	2/16/1974	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	1/7/1976	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	3/1/1977	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	3/18/1989	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	3/3/1990	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	4/5/1990	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	1/25/1991	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	2/3/1995	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	5/4/1995	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	2/26/2000	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	3/20/2001	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	1/13/2004	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	1/27/2004	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	1/31/2007	84	82.02	0.14	12.0262	6961	34.4911%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.4
3378635	12/25/2012	83.9	81.92	0.14	12.0120	6985	34.6100%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.3
3378635	6/24/2018	83.8	81.82	0.14	11.9978	6986	34.6150%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.3
3378635	3/4/2019	83.8	81.82	0.14	11.9978	6986	34.6150%	Phosphorus, Total		0	0.57143182	0.76190909	-	37.0	49.3
3378635	3/24/2005	83.7	81.72	0.14	11.9837	6988	34.6249%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.9	49.2
3378635	6/17/2011	83.7	81.72	0.14	11.9837	6988	34.6249%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.9	49.2
3378635	11/18/2021	83.7	81.72	0.14	11.9837	6988	34.6249%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.9	49.2
3378635	3/30/2011	83.6	81.62	0.14	11.9695	6991	34.6398%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.9	49.2
3378635	11/19/2018	83.6	81.62	0.14	11.9695	6991	34.6398%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.9	49.2
3378635	12/28/2007	83.4	81.42	0.14	11.9412	6993	34.6497%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.8	49.0
3378635	1/6/2015	83.2	81.22	0.14	11.9128	6994	34.6546%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.7	48.9
3378635	3/22/2018	83.2	81.22	0.14	11.9128	6994	34.6546%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.7	48.9
3378635	5/20/2019	83.1	81.12	0.14	11.8987	6996	34.6646%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.7	48.9
3378635	1/11/1973	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	4/14/1975	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	7/26/1979	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	6/1/1981	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	4/15/1982	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	6/14/1983	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	11/29/1986	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	2/13/1987	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	4/22/1987	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	12/8/1987	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	1/6/1988	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	3/19/1988	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	12/29/1988	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	4/26/1989	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	5/6/1989	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	3/7/1991	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	1/11/1992	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	9/14/1993	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	3/20/1994	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	3/21/1994	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	12/20/1995	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	5/4/1997	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	4/28/1998	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	10/14/2000	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	4/19/2007	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	12/16/2014	83	81.02	0.14	11.8845	6997	34.6695%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	4/22/1985	82.9	80.92	0.14	11.8703	7023	34.7983%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	4/12/2020	82.9	80.92	0.14	11.8703	7023	34.7983%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.6	48.8
3378635	3/27/2006	82.8	80.82	0.14	11.8562	7025	34.8082%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.5	48.7
3378635	5/17/2016	82.8	80.82	0.14	11.8562	7025	34.8082%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.5	48.7
3378635	2/5/2016	82.7	80.72	0.14	11.8420	7027	34.8182%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.5	48.6
3378635	7/25/2021	82.7	80.72	0.14	11.8420	7027	34.8182%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.5	48.6
3378635	7/8/2010	82.6	80.62	0.14	11.8278	7029	34.8281%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.4	48.6
3378635	4/17/2021	82.5	80.52	0.14	11.8137	7030	34.8330%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.4	48.5
3378635	3/31/2011	82.3	80.32	0.14	11.7853	7031	34.8380%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.3	48.4
3378635	10/27/2009	82.2	80.22	0.14	11.7712	7032	34.8429%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.3	48.3
3378635	2/21/1973	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	4/16/1975	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	8/7/1979	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	8/12/1979	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	4/25/1980	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	7/6/1980	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	2/1/1984	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	12/8/1986	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	12/26/1986	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	12/10/1987	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	3/25/1990	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	12/14/1991	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	4/29/1992	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	12/3/1992	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	3/13/1994	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	5/6/1995	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	3/22/1996	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	2/19/1997	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	8/10/1998	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	2/25/1999	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	2/26/1999	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	3/16/1999	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	4/3/1999	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	4/16/2001	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/6/2003	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	1/25/2005	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	12/12/2014	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	5/4/2018	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	10/21/2021	82	80.02	0.14	11.7428	7033	34.8479%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.2	48.2
3378635	5/22/2014	81.9	79.92	0.14	11.7287	7062	34.9916%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.1	48.2
3378635	4/21/2021	81.9	79.92	0.14	11.7287	7062	34.9916%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.1	48.2
3378635	10/23/2004	81.8	79.82	0.14	11.7145	7064	35.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.1	48.1
3378635	3/29/2006	81.8	79.82	0.14	11.7145	7064	35.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.1	48.1
3378635	5/13/2011	81.7	79.72	0.14	11.7003	7066	35.0114%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.0	48.1
3378635	3/7/2012	81.7	79.72	0.14	11.7003	7066	35.0114%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.0	48.1
3378635	5/19/2016	81.7	79.72	0.14	11.7003	7066	35.0114%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.0	48.1
3378635	6/5/2010	81.6	79.62	0.14	11.6862	7069	35.0263%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.0	48.0
3378635	5/5/2018	81.6	79.62	0.14	11.6862	7069	35.0263%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.0	48.0
3378635	3/21/2012	81.5	79.52	0.14	11.6720	7071	35.0362%	Phosphorus, Total		0	0.57143182	0.76190909	-	36.0	47.9
3378635	3/11/2012	81.4	79.42	0.14	11.6578	7072	35.0411%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.9	47.9
3378635	5/25/2013	81.2	79.22	0.14	11.6295	7073	35.0461%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.8	47.8
3378635	8/2/2003	81.1	79.12	0.14	11.6153	7074	35.0510%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.8	47.7
3378635	12/21/1966	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	4/11/1967	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	7/24/1967	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	2/12/1968	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	3/25/1968	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	4/10/1968	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	4/29/1969	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	6/3/1969	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	5/10/1970	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	6/27/1970	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	2/9/1971	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	3/22/1971	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	1/4/1972	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	1/11/1972	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	3/3/1973	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	7/29/1973	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	6/10/1975	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	6/19/1975	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	4/2/1976	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	10/26/1977	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	7/25/1979	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	9/6/1981	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	3/18/1992	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	4/30/1992	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	3/18/1995	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	12/19/1995	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	6/21/1996	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	7/31/2000	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	3/21/2001	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	1/13/2009	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	3/14/2009	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	2/4/2015	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	11/6/2019	81	79.02	0.14	11.6012	7075	35.0560%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	5/20/2006	80.9	78.92	0.14	11.5870	7108	35.2195%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	12/26/2007	80.9	78.92	0.14	11.5870	7108	35.2195%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	12/4/2010	80.9	78.92	0.14	11.5870	7108	35.2195%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.7	47.6
3378635	2/3/1986	80.8	78.82	0.14	11.5728	7111	35.2344%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.6	47.5
3378635	5/16/2003	80.8	78.82	0.14	11.5728	7111	35.2344%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.6	47.5
3378635	11/13/2021	80.8	78.82	0.14	11.5728	7111	35.2344%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.6	47.5
3378635	6/10/1986	80.7	78.72	0.14	11.5587	7114	35.2492%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.6	47.5
3378635	1/23/2004	80.7	78.72	0.14	11.5587	7114	35.2492%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.6	47.5
3378635	4/23/2015	80.7	78.72	0.14	11.5587	7114	35.2492%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.6	47.5
3378635	12/11/2011	80.6	78.62	0.14	11.5445	7117	35.2641%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.6	47.4
3378635	6/17/2002	80.5	78.52	0.14	11.5303	7118	35.2691%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.5	47.4
3378635	5/27/2008	80.5	78.52	0.14	11.5303	7118	35.2691%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.5	47.4
3378635	1/7/2010	80.5	78.52	0.14	11.5303	7118	35.2691%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.5	47.4
3378635	7/27/2016	80.5	78.52	0.14	11.5303	7118	35.2691%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.5	47.4
3378635	3/9/2017	80.5	78.52	0.14	11.5303	7118	35.2691%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.5	47.4
3378635	1/14/2015	80.4	78.42	0.14	11.5162	7123	35.2938%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.5	47.3
3378635	3/10/2018	80.4	78.42	0.14	11.5162	7123	35.2938%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.5	47.3
3378635	5/19/2018	80.4	78.42	0.14	11.5162	7123	35.2938%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.5	47.3
3378635	5/14/2011	80.3	78.32	0.14	11.5020	7126	35.3087%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.4	47.2
3378635	9/2/2021	80.3	78.32	0.14	11.5020	7126	35.3087%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.4	47.2
3378635	9/23/2021	80.3	78.32	0.14	11.5020	7126	35.3087%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.4	47.2
3378635	9/11/2018	80.2	78.22	0.14	11.4878	7129	35.3236%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.4	47.2
3378635	6/12/2013	80.1	78.12	0.14	11.4737	7130	35.3285%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/18/2015	80.1	78.12	0.14	11.4737	7130	35.3285%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	6/5/2016	80.1	78.12	0.14	11.4737	7130	35.3285%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/12/1967	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	5/13/1968	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	5/17/1968	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	6/22/1968	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	10/22/1969	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	11/25/1969	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/14/1970	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/24/1970	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	5/6/1971	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	11/19/1972	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/7/1974	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	5/5/1974	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	5/28/1974	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	10/4/1974	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	4/17/1975	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	9/14/1975	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	7/22/1976	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	5/31/1978	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	6/3/1978	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	6/21/1978	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	10/14/1978	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/9/1979	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/20/1979	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/30/1979	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/21/1979	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	5/11/1979	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	4/29/1981	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/9/1982	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/28/1982	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/29/1982	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/7/1982	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/23/1983	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/27/1983	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/18/1983	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/19/1983	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	3/14/1983	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/20/1983	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	11/24/1984	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/13/1985	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	12/23/1985	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/12/1986	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/17/1986	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/24/1986	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	3/3/1986	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	10/9/1986	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	12/9/1986	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/30/1987	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	3/4/1987	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	11/28/1987	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	4/22/1989	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	6/1/1989	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	12/9/1990	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	12/27/1990	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	4/5/1991	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/3/1992	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	4/4/1992	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	12/21/1992	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/15/1993	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	5/19/1993	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	7/2/1993	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	7/12/1993	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/4/1994	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/20/1995	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	6/6/1995	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	12/26/1996	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/12/1997	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	12/24/2000	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/14/2001	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	1/31/2005	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/15/2007	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/16/2008	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	4/6/2011	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	3/23/2012	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	3/5/2014	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	7/15/2015	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	8/8/2020	80	78.02	0.14	11.4595	7133	35.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.1
3378635	2/13/2002	79.9	77.92	0.14	11.4453	7209	35.7199%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.0
3378635	4/7/2013	79.9	77.92	0.14	11.4453	7209	35.7199%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.3	47.0
3378635	12/5/1984	79.8	77.82	0.14	11.4312	7211	35.7299%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.2	46.9
3378635	4/12/2010	79.8	77.82	0.14	11.4312	7211	35.7299%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.2	46.9
3378635	5/16/2016	79.8	77.82	0.14	11.4312	7211	35.7299%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.2	46.9
3378635	1/26/2004	79.7	77.72	0.14	11.4170	7214	35.7447%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.2	46.9
3378635	8/1/2013	79.7	77.72	0.14	11.4170	7214	35.7447%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.2	46.9
3378635	1/29/2017	79.6	77.62	0.14	11.4028	7216	35.7546%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.1	46.8
3378635	4/19/2017	79.5	77.52	0.14	11.3887	7217	35.7596%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.1	46.8
3378635	12/11/1984	79.4	77.42	0.14	11.3745	7218	35.7645%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.0	46.7
3378635	9/29/2018	79.4	77.42	0.14	11.3745	7218	35.7645%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.0	46.7
3378635	1/4/2012	79.2	77.22	0.14	11.3462	7220	35.7745%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.0	46.6
3378635	12/4/2020	79.2	77.22	0.14	11.3462	7220	35.7745%	Phosphorus, Total		0	0.57143182	0.76190909	-	35.0	46.6
3378635	5/27/2010	79.1	77.12	0.14	11.3320	7222	35.7844%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	11/4/2021	79.1	77.12	0.14	11.3320	7222	35.7844%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	10/2/1974	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	6/29/1975	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	3/24/1976	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	2/25/1981	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	8/10/1981	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	12/21/1982	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	5/24/1983	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	6/13/1983	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	2/28/1987	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	9/18/1989	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	2/26/1991	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	3/1/1991	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	4/1/1991	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	5/1/1992	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	4/4/1994	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	3/2/1996	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	8/24/1996	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	2/15/1997	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	4/3/1997	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	4/22/1997	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	6/27/1999	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	12/28/2001	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	12/8/2018	79	77.02	0.14	11.3178	7224	35.7943%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.9	46.5
3378635	3/3/2005	78.9	76.92	0.14	11.3037	7247	35.9082%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.8	46.4
3378635	12/7/2021	78.9	76.92	0.14	11.3037	7247	35.9082%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.8	46.4
3378635	6/11/2002	78.8	76.82	0.14	11.2895	7249	35.9181%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.8	46.4
3378635	7/6/2010	78.8	76.82	0.14	11.2895	7249	35.9181%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.8	46.4
3378635	12/17/2014	78.8	76.82	0.14	11.2895	7249	35.9181%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.8	46.4
3378635	1/12/2012	78.7	76.72	0.14	11.2753	7252	35.9330%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.7	46.3
3378635	3/13/2012	78.7	76.72	0.14	11.2753	7252	35.9330%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.7	46.3
3378635	4/27/2018	78.7	76.72	0.14	11.2753	7252	35.9330%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.7	46.3
3378635	6/23/1985	78.5	76.52	0.14	11.2470	7255	35.9479%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.6	46.2
3378635	2/25/2012	78.5	76.52	0.14	11.2470	7255	35.9479%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.6	46.2
3378635	3/23/1985	78.4	76.42	0.14	11.2328	7257	35.9578%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.6	46.1
3378635	3/25/2005	78.3	76.32	0.14	11.2187	7258	35.9627%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.6	46.1
3378635	3/11/2018	78.3	76.32	0.14	11.2187	7258	35.9627%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.6	46.1
3378635	4/17/2020	78.3	76.32	0.14	11.2187	7258	35.9627%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.6	46.1
3378635	10/31/2020	78.3	76.32	0.14	11.2187	7258	35.9627%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.6	46.1
3378635	2/28/2004	78.2	76.22	0.14	11.2045	7262	35.9826%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.5	46.0
3378635	3/13/2004	78.1	76.12	0.14	11.1903	7263	35.9875%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.5	46.0
3378635	2/8/2015	78.1	76.12	0.14	11.1903	7263	35.9875%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.5	46.0
3378635	2/10/2021	78.1	76.12	0.14	11.1903	7263	35.9875%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.5	46.0
3378635	12/23/1966	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	4/2/1967	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	4/19/1967	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	1/3/1968	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	4/2/1968	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	12/10/1969	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	3/14/1970	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	3/19/1970	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	5/14/1970	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	12/23/1970	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	2/10/1971	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	12/23/1971	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	11/4/1972	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	2/11/1973	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	5/12/1973	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/3/1973	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	11/24/1973	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	11/28/1973	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	12/7/1973	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	2/17/1974	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	9/9/1974	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	10/3/1974	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	7/24/1975	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	2/27/1976	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	5/2/1981	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	9/21/1981	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	12/25/1986	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	1/11/1987	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	1/26/1987	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	3/20/1988	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	5/9/1989	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	5/11/1990	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	12/16/1990	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	4/20/1991	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	12/12/1991	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	11/9/1992	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	10/14/1993	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	11/22/1994	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	5/10/2000	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	2/21/2001	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	12/20/2004	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	1/17/2016	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	7/8/2016	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	1/10/2021	78	76.02	0.14	11.1762	7266	36.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.9
3378635	3/8/2007	77.9	75.92	0.14	11.1620	7310	36.2204%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.8
3378635	9/5/2010	77.9	75.92	0.14	11.1620	7310	36.2204%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.8
3378635	6/10/2020	77.9	75.92	0.14	11.1620	7310	36.2204%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.4	45.8
3378635	3/7/1986	77.8	75.82	0.14	11.1478	7313	36.2353%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.3	45.8
3378635	6/3/2011	77.8	75.82	0.14	11.1478	7313	36.2353%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.3	45.8
3378635	1/29/2013	77.8	75.82	0.14	11.1478	7313	36.2353%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.3	45.8
3378635	1/27/2015	77.8	75.82	0.14	11.1478	7313	36.2353%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.3	45.8
3378635	4/13/2020	77.7	75.72	0.14	11.1337	7317	36.2551%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.3	45.7
3378635	10/28/1984	77.6	75.62	0.14	11.1195	7318	36.2600%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.3	45.7
3378635	1/18/2008	77.6	75.62	0.14	11.1195	7318	36.2600%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.3	45.7
3378635	12/17/2010	77.6	75.62	0.14	11.1195	7318	36.2600%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.3	45.7
3378635	3/12/2012	77.6	75.62	0.14	11.1195	7318	36.2600%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.3	45.7
3378635	3/30/2017	77.6	75.62	0.14	11.1195	7318	36.2600%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.3	45.7
3378635	5/28/2015	77.5	75.52	0.14	11.1053	7323	36.2848%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.2	45.6
3378635	12/5/2016	77.5	75.52	0.14	11.1053	7323	36.2848%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.2	45.6
3378635	4/29/2007	77.4	75.42	0.14	11.0912	7325	36.2947%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.2	45.6
3378635	5/26/2008	77.4	75.42	0.14	11.0912	7325	36.2947%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.2	45.6
3378635	3/26/2012	77.4	75.42	0.14	11.0912	7325	36.2947%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.2	45.6
3378635	12/8/2001	77.3	75.32	0.14	11.0770	7328	36.3096%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.1	45.5
3378635	5/20/2003	77.3	75.32	0.14	11.0770	7328	36.3096%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.1	45.5
3378635	3/14/2004	77.3	75.32	0.14	11.0770	7328	36.3096%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.1	45.5
3378635	6/6/2011	77.2	75.22	0.14	11.0628	7331	36.3244%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.1	45.4
3378635	12/12/2019	77.2	75.22	0.14	11.0628	7331	36.3244%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.1	45.4
3378635	4/8/2011	77.1	75.12	0.14	11.0487	7333	36.3344%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.4
3378635	4/18/2021	77.1	75.12	0.14	11.0487	7333	36.3344%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.4
3378635	6/2/2021	77.1	75.12	0.14	11.0487	7333	36.3344%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.4
3378635	7/5/2021	77.1	75.12	0.14	11.0487	7333	36.3344%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.4
3378635	10/22/1972	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	10/17/1974	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	4/7/1977	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	2/28/1980	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	6/8/1980	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	5/9/1981	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	11/5/1981	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	3/11/1986	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	3/21/1988	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	6/3/1989	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	2/12/1990	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	5/15/1991	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	5/6/1992	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	2/16/1994	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	4/4/1997	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	1/10/1998	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	3/17/1999	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	10/15/2000	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	11/21/2000	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	6/18/2008	77	75.02	0.14	11.0345	7337	36.3542%	Phosphorus, Total		0	0.57143182	0.76190909	-	34.0	45.3
3378635	12/4/2015	76.9	74.92	0.14	11.0203	7357	36.4533%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.9	45.3
3378635	5/23/2002	76.7	74.72	0.14	10.9920	7358	36.4582%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.9	45.1
3378635	6/6/2016	76.7	74.72	0.14	10.9920	7358	36.4582%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.9	45.1
3378635	8/12/2020	76.7	74.72	0.14	10.9920	7358	36.4582%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.9	45.1
3378635	5/23/2008	76.5	74.52	0.14	10.9637	7361	36.4731%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.8	45.0
3378635	4/23/2012	76.5	74.52	0.14	10.9637	7361	36.4731%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.8	45.0
3378635	2/23/2016	76.5	74.52	0.14	10.9637	7361	36.4731%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.8	45.0
3378635	12/16/2019	76.5	74.52	0.14	10.9637	7361	36.4731%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.8	45.0
3378635	11/27/2014	76.4	74.42	0.14	10.9495	7365	36.4929%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.7	45.0
3378635	12/2/2016	76.4	74.42	0.14	10.9495	7365	36.4929%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.7	45.0
3378635	1/2/2017	76.3	74.32	0.14	10.9353	7367	36.5028%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.7	44.9
3378635	3/16/2004	76.2	74.22	0.14	10.9212	7368	36.5078%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.9
3378635	10/24/2004	76.2	74.22	0.14	10.9212	7368	36.5078%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.9
3378635	4/1/2011	76.2	74.22	0.14	10.9212	7368	36.5078%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.9
3378635	4/14/2020	76.2	74.22	0.14	10.9212	7368	36.5078%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.9
3378635	2/8/2014	76.1	74.12	0.14	10.9070	7372	36.5276%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.8
3378635	2/16/2018	76.1	74.12	0.14	10.9070	7372	36.5276%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.8
3378635	9/1/1969	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	3/15/1977	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	10/6/1982	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	12/23/1982	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	1/12/1983	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	3/15/1983	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	5/17/1983	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	4/13/1987	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	12/27/1988	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	6/16/1991	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	12/27/1991	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	5/5/1992	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	10/29/1993	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	12/11/1993	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	3/16/1994	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	4/9/1996	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	5/27/1998	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	7/5/1998	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	4/12/1999	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/16/2000	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	10/18/2000	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	4/10/2004	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	1/26/2005	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	3/15/2009	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	1/1/2017	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	3/5/2019	76	74.02	0.14	10.8928	7374	36.5375%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.6	44.7
3378635	2/4/2010	75.9	73.92	0.14	10.8787	7400	36.6663%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.5	44.7
3378635	12/24/2018	75.8	73.82	0.14	10.8645	7401	36.6713%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.5	44.6
3378635	3/14/2012	75.7	73.72	0.14	10.8503	7402	36.6762%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.4	44.6
3378635	7/26/2013	75.7	73.72	0.14	10.8503	7402	36.6762%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.4	44.6
3378635	4/23/1985	75.6	73.62	0.14	10.8362	7404	36.6862%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.4	44.5
3378635	6/19/1985	75.6	73.62	0.14	10.8362	7404	36.6862%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.4	44.5
3378635	4/12/2004	75.5	73.52	0.14	10.8220	7406	36.6961%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.3	44.4
3378635	7/29/2019	75.5	73.52	0.14	10.8220	7406	36.6961%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.3	44.4
3378635	4/19/2020	75.5	73.52	0.14	10.8220	7406	36.6961%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.3	44.4
3378635	11/27/2021	75.5	73.52	0.14	10.8220	7406	36.6961%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.3	44.4
3378635	6/17/2004	75.4	73.42	0.14	10.8078	7410	36.7159%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.3	44.4
3378635	3/7/2007	75.4	73.42	0.14	10.8078	7410	36.7159%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.3	44.4
3378635	6/25/2006	75.3	73.32	0.14	10.7937	7412	36.7258%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.2	44.3
3378635	3/15/2012	75.3	73.32	0.14	10.7937	7412	36.7258%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.2	44.3
3378635	5/4/2014	75.3	73.32	0.14	10.7937	7412	36.7258%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.2	44.3
3378635	4/18/2014	75.2	73.22	0.14	10.7795	7415	36.7407%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.2	44.3
3378635	3/4/2005	75.1	73.12	0.14	10.7653	7416	36.7456%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.2	44.2
3378635	12/18/2020	75.1	73.12	0.14	10.7653	7416	36.7456%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.2	44.2
3378635	12/22/1966	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	3/4/1967	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	1/4/1968	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	3/29/1968	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	4/24/1968	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	7/28/1969	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	8/22/1969	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	9/29/1969	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	2/25/1970	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	3/24/1970	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	5/11/1970	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	2/26/1972	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	11/23/1972	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	12/27/1972	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	1/12/1973	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	2/12/1973	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	2/23/1973	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	8/1/1973	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	2/18/1974	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	6/13/1974	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	9/8/1974	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	7/7/1975	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	1/10/1979	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	5/19/1980	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	11/2/1981	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	4/24/1982	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	9/3/1982	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	1/28/1983	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	2/20/1983	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	3/17/1983	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	4/26/1983	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	1/13/1984	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	5/31/1984	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	12/24/1985	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	2/25/1986	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	3/4/1986	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	3/6/1986	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	10/31/1986	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	4/23/1987	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	1/7/1988	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	5/30/1990	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	10/19/1990	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	1/26/1991	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	8/8/1991	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	12/11/1992	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	1/17/1993	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	4/5/1994	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	5/3/1997	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	5/21/1999	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	6/24/1999	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	2/28/2000	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	5/25/2001	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	3/10/2009	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	9/27/2009	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	6/7/2014	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	5/29/2017	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	6/16/2017	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	5/2/2021	75	73.02	0.14	10.7512	7418	36.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.2
3378635	11/25/2021	74.9	72.92	0.14	10.7370	7476	37.0429%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.1	44.1
3378635	4/13/2004	74.8	72.82	0.14	10.7228	7477	37.0479%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.0	44.0
3378635	7/21/2007	74.8	72.82	0.14	10.7228	7477	37.0479%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.0	44.0
3378635	8/7/2008	74.8	72.82	0.14	10.7228	7477	37.0479%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.0	44.0
3378635	2/11/2015	74.8	72.82	0.14	10.7228	7477	37.0479%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.0	44.0
3378635	1/5/2012	74.7	72.72	0.14	10.7087	7481	37.0677%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.0	44.0
3378635	7/28/2016	74.7	72.72	0.14	10.7087	7481	37.0677%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.0	44.0
3378635	6/2/2020	74.7	72.72	0.14	10.7087	7481	37.0677%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.0	44.0
3378635	10/10/2021	74.7	72.72	0.14	10.7087	7481	37.0677%	Phosphorus, Total		0	0.57143182	0.76190909	-	33.0	44.0
3378635	7/13/2013	74.6	72.62	0.14	10.6945	7485	37.0875%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.9	43.9
3378635	5/13/2021	74.6	72.62	0.14	10.6945	7485	37.0875%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.9	43.9
3378635	6/15/2003	74.5	72.52	0.14	10.6803	7487	37.0974%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.9	43.9
3378635	4/2/2011	74.5	72.52	0.14	10.6803	7487	37.0974%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.9	43.9
3378635	5/30/2002	74.4	72.42	0.14	10.6662	7489	37.1073%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.9	43.8
3378635	3/17/2004	74.2	72.22	0.14	10.6378	7490	37.1123%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.8	43.7
3378635	1/14/2004	74.1	72.12	0.14	10.6237	7491	37.1172%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	12/13/2019	74.1	72.12	0.14	10.6237	7491	37.1172%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	2/22/1973	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	2/24/1973	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	10/5/1974	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	3/6/1977	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	6/17/1981	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	10/15/1982	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	1/14/1983	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	1/27/1987	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	2/15/1987	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	1/26/1988	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	3/12/1991	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	4/10/1991	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/4/1992	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	4/5/1992	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	3/21/1996	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	5/9/2000	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	7/20/2000	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	8/10/2000	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	11/6/2000	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	12/4/2000	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	3/7/2001	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	5/29/2001	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	2/1/2005	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	2/23/2009	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	12/31/2020	74	72.02	0.14	10.6095	7493	37.1271%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.7	43.6
3378635	4/13/2010	73.9	71.92	0.14	10.5953	7518	37.2510%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.6	43.5
3378635	1/20/2013	73.9	71.92	0.14	10.5953	7518	37.2510%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.6	43.5
3378635	6/27/2020	73.8	71.82	0.14	10.5812	7520	37.2609%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.6	43.5
3378635	4/20/2021	73.8	71.82	0.14	10.5812	7520	37.2609%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.6	43.5
3378635	7/12/2019	73.7	71.72	0.14	10.5670	7522	37.2708%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.5	43.4
3378635	11/21/2021	73.7	71.72	0.14	10.5670	7522	37.2708%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.5	43.4
3378635	4/17/2005	73.6	71.62	0.14	10.5528	7524	37.2807%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.5	43.3
3378635	12/6/2016	73.6	71.62	0.14	10.5528	7524	37.2807%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.5	43.3
3378635	2/11/2010	73.5	71.52	0.14	10.5387	7526	37.2907%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.5	43.3
3378635	6/3/2021	73.5	71.52	0.14	10.5387	7526	37.2907%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.5	43.3
3378635	4/2/2005	73.3	71.32	0.14	10.5103	7528	37.3006%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.4	43.2
3378635	5/19/2015	73.2	71.22	0.14	10.4962	7529	37.3055%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.3	43.1
3378635	5/20/2018	73.2	71.22	0.14	10.4962	7529	37.3055%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.3	43.1
3378635	12/5/2020	73.2	71.22	0.14	10.4962	7529	37.3055%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.3	43.1
3378635	4/19/2021	73.2	71.22	0.14	10.4962	7529	37.3055%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.3	43.1
3378635	3/5/2005	73.1	71.12	0.14	10.4820	7533	37.3253%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.3	43.1
3378635	4/20/2020	73.1	71.12	0.14	10.4820	7533	37.3253%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.3	43.1
3378635	6/9/1967	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	3/15/1968	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	11/18/1974	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	5/17/1979	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	10/25/1981	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	8/6/1983	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	3/10/1987	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	4/24/1987	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	3/19/1989	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	3/4/1990	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	3/28/1990	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	4/30/1990	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	7/2/1990	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	10/5/1993	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	5/25/1996	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	3/18/1999	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	7/16/2000	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	2/4/2005	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	3/13/2007	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	8/29/2016	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	12/14/2019	73	71.02	0.14	10.4678	7535	37.3352%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	43.0
3378635	2/11/2021	72.9	70.92	0.14	10.4537	7556	37.4393%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	42.9
3378635	11/5/2009	72.8	70.82	0.14	10.4395	7557	37.4443%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	42.9
3378635	7/18/2010	72.8	70.82	0.14	10.4395	7557	37.4443%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	42.9
3378635	1/18/2016	72.8	70.82	0.14	10.4395	7557	37.4443%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	42.9
3378635	4/20/2017	72.8	70.82	0.14	10.4395	7557	37.4443%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.2	42.9
3378635	5/8/1985	72.7	70.72	0.14	10.4253	7561	37.4641%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.1	42.8
3378635	3/28/2009	72.7	70.72	0.14	10.4253	7561	37.4641%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.1	42.8
3378635	4/24/2015	72.7	70.72	0.14	10.4253	7561	37.4641%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.1	42.8
3378635	4/22/2021	72.7	70.72	0.14	10.4253	7561	37.4641%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.1	42.8
3378635	3/24/1985	72.6	70.62	0.14	10.4112	7565	37.4839%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.1	42.8
3378635	6/13/2003	72.6	70.62	0.14	10.4112	7565	37.4839%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.1	42.8
3378635	3/19/2009	72.6	70.62	0.14	10.4112	7565	37.4839%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.1	42.8
3378635	5/9/2012	72.6	70.62	0.14	10.4112	7565	37.4839%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.1	42.8
3378635	9/5/2012	72.6	70.62	0.14	10.4112	7565	37.4839%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.1	42.8
3378635	1/30/2017	72.6	70.62	0.14	10.4112	7565	37.4839%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.1	42.8
3378635	2/17/2004	72.5	70.52	0.14	10.3970	7571	37.5136%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.0	42.7
3378635	7/17/2009	72.5	70.52	0.14	10.3970	7571	37.5136%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.0	42.7
3378635	6/16/2014	72.5	70.52	0.14	10.3970	7571	37.5136%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.0	42.7
3378635	5/28/2008	72.4	70.42	0.14	10.3828	7574	37.5285%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.0	42.6
3378635	4/28/2015	72.4	70.42	0.14	10.3828	7574	37.5285%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.0	42.6
3378635	11/10/2018	72.4	70.42	0.14	10.3828	7574	37.5285%	Phosphorus, Total		0	0.57143182	0.76190909	-	32.0	42.6
3378635	10/20/2001	72.3	70.32	0.14	10.3687	7577	37.5434%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.9	42.6
3378635	7/5/2007	72.3	70.32	0.14	10.3687	7577	37.5434%	Phosphorus, Total	0.74	0	0.57143182	0.76190909	41	31.9	42.6
3378635	4/23/2010	72.3	70.32	0.14	10.3687	7577	37.5434%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.9	42.6
3378635	4/3/2011	72.3	70.32	0.14	10.3687	7577	37.5434%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.9	42.6
3378635	12/13/2014	72.3	70.32	0.14	10.3687	7577	37.5434%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.9	42.6
3378635	3/12/2018	72.3	70.32	0.14	10.3687	7577	37.5434%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.9	42.6
3378635	3/15/2004	72.2	70.22	0.14	10.3545	7583	37.5731%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.9	42.5
3378635	12/1/1966	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	3/18/1967	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	4/16/1967	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	3/26/1968	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	4/11/1968	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	2/18/1969	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	5/24/1969	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	11/3/1969	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	12/11/1969	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	4/8/1970	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	6/23/1970	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	12/13/1971	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	1/9/1972	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	2/25/1972	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	6/2/1973	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	5/13/1974	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	6/30/1974	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	12/1/1978	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	12/13/1978	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	6/7/1980	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	7/30/1981	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	12/3/1981	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	4/25/1982	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	7/7/1982	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	7/8/1983	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	10/10/1986	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	2/14/1987	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	11/30/1987	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	1/28/1989	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	2/17/1989	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	4/4/1991	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	4/6/1991	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	12/3/1991	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/24/1992	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	2/2/1993	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	5/10/1993	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	5/24/1993	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	4/3/1994	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	5/19/1994	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	6/5/1996	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	3/1/1998	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	5/24/2000	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	1/21/2001	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	3/22/2001	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	5/21/2001	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	12/21/2004	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	5/28/2016	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	1/15/2021	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	7/7/2021	72	70.02	0.14	10.3262	7584	37.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	12/12/2001	71.9	69.92	0.14	10.3120	7633	37.8208%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	1/8/2010	71.9	69.92	0.14	10.3120	7633	37.8208%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	8/3/2018	71.9	69.92	0.14	10.3120	7633	37.8208%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.8	42.4
3378635	5/7/2010	71.8	69.82	0.14	10.2978	7636	37.8357%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.7	42.3
3378635	5/6/2018	71.8	69.82	0.14	10.2978	7636	37.8357%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.7	42.3
3378635	4/13/2007	71.7	69.72	0.14	10.2837	7638	37.8456%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.7	42.2
3378635	12/31/2014	71.7	69.72	0.14	10.2837	7638	37.8456%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.7	42.2
3378635	1/20/2015	71.7	69.72	0.14	10.2837	7638	37.8456%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.7	42.2
3378635	1/16/2021	71.7	69.72	0.14	10.2837	7638	37.8456%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.7	42.2
3378635	4/24/1985	71.5	69.52	0.14	10.2553	7642	37.8654%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.6	42.1
3378635	5/25/2006	71.5	69.52	0.14	10.2553	7642	37.8654%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.6	42.1
3378635	6/26/2006	71.5	69.52	0.14	10.2553	7642	37.8654%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.6	42.1
3378635	3/16/2012	71.5	69.52	0.14	10.2553	7642	37.8654%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.6	42.1
3378635	7/29/2016	71.5	69.52	0.14	10.2553	7642	37.8654%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.6	42.1
3378635	1/15/2004	71.4	69.42	0.14	10.2412	7647	37.8902%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.5	42.1
3378635	1/19/2016	71.4	69.42	0.14	10.2412	7647	37.8902%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.5	42.1
3378635	3/6/2019	71.4	69.42	0.14	10.2412	7647	37.8902%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.5	42.1
3378635	10/29/1984	71.3	69.32	0.14	10.2270	7650	37.9051%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.5	42.0
3378635	11/5/2014	71.3	69.32	0.14	10.2270	7650	37.9051%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.5	42.0
3378635	2/6/2016	71.3	69.32	0.14	10.2270	7650	37.9051%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.5	42.0
3378635	9/7/2021	71.2	69.22	0.14	10.2128	7653	37.9199%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.5	41.9
3378635	5/26/2002	71.1	69.12	0.14	10.1987	7654	37.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.9
3378635	4/11/2004	71.1	69.12	0.14	10.1987	7654	37.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.9
3378635	1/25/2015	71.1	69.12	0.14	10.1987	7654	37.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.9
3378635	11/7/1974	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	6/20/1975	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	12/4/1975	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	4/3/1976	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	7/21/1976	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	11/23/1978	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	11/26/1978	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	4/15/1981	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	10/27/1981	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	12/22/1982	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	1/13/1983	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	1/15/1983	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	3/16/1983	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	4/25/1987	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	5/4/1987	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	3/5/1989	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	2/27/1991	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	2/28/1991	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	4/2/1991	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	6/3/1991	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	6/4/1991	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	1/8/1992	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	10/30/1993	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	5/7/1995	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	5/20/1996	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	5/18/1998	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	7/12/1998	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	7/31/1998	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	10/2/2000	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	5/24/2002	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	11/21/2003	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	2/25/2009	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	3/16/2009	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	6/28/2018	71	69.02	0.14	10.1845	7657	37.9397%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.4	41.8
3378635	3/8/2019	70.9	68.92	0.14	10.1703	7691	38.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.3	41.8
3378635	2/29/2004	70.8	68.82	0.14	10.1562	7692	38.1132%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.3	41.7
3378635	5/1/2007	70.8	68.82	0.14	10.1562	7692	38.1132%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.3	41.7
3378635	9/12/2010	70.8	68.82	0.14	10.1562	7692	38.1132%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.3	41.7
3378635	1/6/2012	70.8	68.82	0.14	10.1562	7692	38.1132%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.3	41.7
3378635	6/13/1986	70.6	68.62	0.14	10.1278	7696	38.1330%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.2	41.6
3378635	5/24/2008	70.5	68.52	0.14	10.1137	7697	38.1379%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.2	41.5
3378635	5/28/2010	70.5	68.52	0.14	10.1137	7697	38.1379%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.2	41.5
3378635	6/12/2011	70.5	68.52	0.14	10.1137	7697	38.1379%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.2	41.5
3378635	4/23/2006	70.4	68.42	0.14	10.0995	7700	38.1528%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.1	41.5
3378635	1/11/2012	70.4	68.42	0.14	10.0995	7700	38.1528%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.1	41.5
3378635	10/30/1984	70.3	68.32	0.14	10.0853	7702	38.1627%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.1	41.4
3378635	3/26/2009	70.3	68.32	0.14	10.0853	7702	38.1627%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.1	41.4
3378635	12/7/2020	70.3	68.32	0.14	10.0853	7702	38.1627%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.1	41.4
3378635	4/7/2011	70.2	68.22	0.14	10.0712	7705	38.1776%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.0	41.4
3378635	10/25/2004	70.1	68.12	0.14	10.0570	7706	38.1825%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.0	41.3
3378635	5/9/2014	70.1	68.12	0.14	10.0570	7706	38.1825%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.0	41.3
3378635	12/19/2015	70.1	68.12	0.14	10.0570	7706	38.1825%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.0	41.3
3378635	6/4/2016	70.1	68.12	0.14	10.0570	7706	38.1825%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.0	41.3
3378635	12/23/2019	70.1	68.12	0.14	10.0570	7706	38.1825%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.0	41.3
3378635	10/22/2021	70.1	68.12	0.14	10.0570	7706	38.1825%	Phosphorus, Total		0	0.57143182	0.76190909	-	31.0	41.3
3378635	2/13/1967	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/5/1968	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/13/1968	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	5/19/1968	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/3/1969	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	3/9/1969	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	10/23/1969	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/15/1970	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/16/1970	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/26/1970	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	6/24/1970	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/13/1973	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/27/1973	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	7/7/1973	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/9/1974	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	5/29/1974	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	12/2/1974	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1975	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	12/8/1975	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	12/19/1975	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/29/1976	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/28/1976	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/15/1977	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	10/25/1977	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	10/27/1977	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	6/1/1978	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	6/4/1978	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	7/25/1978	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/18/1979	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/31/1979	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/18/1979	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/19/1979	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	4/27/1980	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/13/1981	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	6/2/1981	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	10/3/1981	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	10/8/1981	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	10/28/1981	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	12/22/1981	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/8/1982	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/9/1982	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/29/1983	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/21/1983	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/14/1985	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/13/1985	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/14/1985	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	12/25/1985	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/13/1986	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/26/1986	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/27/1986	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	3/5/1986	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	3/25/1986	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	4/6/1986	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	4/10/1986	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	11/30/1986	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	12/11/1986	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/28/1987	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/17/1987	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/30/1988	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/11/1988	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/13/1988	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/14/1990	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/27/1991	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	7/12/1991	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	7/21/1992	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	12/12/1993	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	12/26/1993	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/24/1994	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/5/1994	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/14/1994	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	3/22/1994	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/12/1995	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	6/7/1995	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	3/17/1996	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	2/16/1997	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	4/13/1997	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	6/18/1997	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	8/9/1998	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	6/26/1999	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	6/28/1999	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	5/20/2001	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/1/2005	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/27/2005	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/29/2005	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	6/23/2008	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	3/4/2009	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	7/11/2010	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	5/17/2011	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	3/6/2014	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	3/17/2014	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/24/2015	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	1/20/2016	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	6/3/2020	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	11/24/2021	70	68.02	0.14	10.0428	7712	38.2123%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	12/12/2006	69.9	67.92	0.14	10.0287	7806	38.6780%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	12/12/2011	69.9	67.92	0.14	10.0287	7806	38.6780%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	12/9/2018	69.9	67.92	0.14	10.0287	7806	38.6780%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	12/15/2019	69.9	67.92	0.14	10.0287	7806	38.6780%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.9	41.2
3378635	4/19/2014	69.8	67.82	0.14	10.0145	7810	38.6978%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.8	41.1
3378635	1/13/2021	69.8	67.82	0.14	10.0145	7810	38.6978%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.8	41.1
3378635	11/29/2003	69.7	67.72	0.14	10.0003	7812	38.7078%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.8	41.1
3378635	2/12/2021	69.7	67.72	0.14	10.0003	7812	38.7078%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.8	41.1
3378635	2/1/2015	69.6	67.62	0.14	9.9862	7814	38.7177%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.8	41.0
3378635	3/30/2007	69.5	67.52	0.14	9.9720	7815	38.7226%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.7	41.0
3378635	2/12/2010	69.5	67.52	0.14	9.9720	7815	38.7226%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.7	41.0
3378635	4/6/2012	69.4	67.42	0.14	9.9578	7817	38.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.7	40.9
3378635	12/14/2014	69.3	67.32	0.14	9.9437	7818	38.7375%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.6	40.8
3378635	5/27/2016	69.3	67.32	0.14	9.9437	7818	38.7375%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.6	40.8
3378635	7/9/2016	69.3	67.32	0.14	9.9437	7818	38.7375%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.6	40.8
3378635	11/19/2017	69.3	67.32	0.14	9.9437	7818	38.7375%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.6	40.8
3378635	1/11/2021	69.3	67.32	0.14	9.9437	7818	38.7375%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.6	40.8
3378635	3/6/2005	69.2	67.22	0.14	9.9295	7823	38.7623%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.6	40.8
3378635	4/28/2018	69.2	67.22	0.14	9.9295	7823	38.7623%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.6	40.8
3378635	4/29/2018	69.2	67.22	0.14	9.9295	7823	38.7623%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.6	40.8
3378635	7/23/2021	69.2	67.22	0.14	9.9295	7823	38.7623%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.6	40.8
3378635	4/25/1985	69.1	67.12	0.14	9.9153	7827	38.7821%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	3/8/2005	69.1	67.12	0.14	9.9153	7827	38.7821%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	2/28/2012	69.1	67.12	0.14	9.9153	7827	38.7821%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	5/23/2014	69.1	67.12	0.14	9.9153	7827	38.7821%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	4/5/1967	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	5/3/1967	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	6/4/1967	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	3/12/1968	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	3/13/1968	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	3/27/1968	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	6/5/1968	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	12/1/1968	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	6/24/1969	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	5/8/1970	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/7/1970	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	3/23/1971	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	2/24/1972	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	5/7/1972	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	5/10/1972	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	2/25/1973	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	5/13/1973	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	8/15/1978	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	4/26/1980	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	3/8/1981	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	4/27/1982	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	9/19/1982	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	4/27/1983	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	10/26/1983	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	4/3/1991	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	12/4/1992	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	5/15/1993	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	10/31/1993	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	2/17/1994	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	3/30/1994	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	2/2/1995	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	4/10/1996	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	8/25/2000	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	2/2/2005	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	2/3/2005	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	6/20/2008	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	12/6/2020	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	12/19/2020	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	7/31/2021	69	67.02	0.14	9.9012	7831	38.8019%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.7
3378635	7/29/2021	68.9	66.92	0.14	9.8870	7870	38.9951%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.5	40.6
3378635	12/18/2010	68.8	66.82	0.14	9.8728	7871	39.0001%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.4	40.5
3378635	11/5/2021	68.8	66.82	0.14	9.8728	7871	39.0001%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.4	40.5
3378635	6/20/1985	68.7	66.72	0.14	9.8587	7873	39.0100%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.4	40.5
3378635	3/17/2006	68.7	66.72	0.14	9.8587	7873	39.0100%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.4	40.5
3378635	2/26/2012	68.7	66.72	0.14	9.8587	7873	39.0100%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.4	40.5
3378635	3/17/2012	68.7	66.72	0.14	9.8587	7873	39.0100%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.4	40.5
3378635	12/24/2016	68.7	66.72	0.14	9.8587	7873	39.0100%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.4	40.5
3378635	3/10/2017	68.7	66.72	0.14	9.8587	7873	39.0100%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.4	40.5
3378635	3/8/1986	68.6	66.62	0.14	9.8445	7879	39.0397%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.3	40.4
3378635	3/20/2009	68.6	66.62	0.14	9.8445	7879	39.0397%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.3	40.4
3378635	4/14/2010	68.6	66.62	0.14	9.8445	7879	39.0397%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.3	40.4
3378635	9/22/2021	68.6	66.62	0.14	9.8445	7879	39.0397%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.3	40.4
3378635	1/9/2010	68.5	66.52	0.14	9.8303	7883	39.0596%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.3	40.4
3378635	5/20/2016	68.5	66.52	0.14	9.8303	7883	39.0596%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.3	40.4
3378635	5/9/2015	68.4	66.42	0.14	9.8162	7885	39.0695%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.2	40.3
3378635	4/26/2006	68.3	66.32	0.14	9.8020	7886	39.0744%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.2	40.3
3378635	12/5/2010	68.3	66.32	0.14	9.8020	7886	39.0744%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.2	40.3
3378635	7/2/2018	68.3	66.32	0.14	9.8020	7886	39.0744%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.2	40.3
3378635	3/21/2004	68.2	66.22	0.14	9.7878	7889	39.0893%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.2
3378635	2/3/2011	68.2	66.22	0.14	9.7878	7889	39.0893%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.2
3378635	12/13/2011	68.2	66.22	0.14	9.7878	7889	39.0893%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.2
3378635	3/23/2018	68.2	66.22	0.14	9.7878	7889	39.0893%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.2
3378635	1/14/2021	68.2	66.22	0.14	9.7878	7889	39.0893%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.2
3378635	2/14/2002	68.1	66.12	0.14	9.7737	7894	39.1141%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	12/27/2007	68.1	66.12	0.14	9.7737	7894	39.1141%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	12/25/2018	68.1	66.12	0.14	9.7737	7894	39.1141%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	2/26/1973	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	5/6/1974	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	5/9/1974	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	10/18/1974	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	4/27/1977	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	6/25/1978	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	11/15/1978	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	11/24/1978	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	6/22/1983	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	10/31/1984	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	12/6/1984	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	1/29/1987	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	12/10/1990	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	11/19/1991	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	12/12/1992	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	2/1/1995	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	3/2/1995	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	3/19/1995	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	1/31/1996	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	4/11/1997	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	6/18/1999	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	12/5/2000	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	1/22/2001	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	3/8/2001	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	6/14/2001	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	7/3/2008	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	2/24/2009	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	1/11/2017	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	3/7/2019	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	6/4/2019	68	66.02	0.14	9.7595	7897	39.1289%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.1	40.1
3378635	10/26/2004	67.9	65.92	0.14	9.7453	7927	39.2776%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.0	40.0
3378635	1/17/2021	67.9	65.92	0.14	9.7453	7927	39.2776%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.0	40.0
3378635	11/22/2011	67.8	65.82	0.14	9.7312	7929	39.2875%	Phosphorus, Total		0	0.57143182	0.76190909	-	30.0	40.0
3378635	5/5/2008	67.6	65.62	0.14	9.7028	7930	39.2924%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.9	39.9
3378635	12/15/2014	67.6	65.62	0.14	9.7028	7930	39.2924%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.9	39.9
3378635	12/4/2016	67.6	65.62	0.14	9.7028	7930	39.2924%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.9	39.9
3378635	4/18/2006	67.5	65.52	0.14	9.6887	7933	39.3073%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.8
3378635	10/16/2014	67.5	65.52	0.14	9.6887	7933	39.3073%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.8
3378635	5/3/2018	67.5	65.52	0.14	9.6887	7933	39.3073%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.8
3378635	2/13/2021	67.5	65.52	0.14	9.6887	7933	39.3073%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.8
3378635	12/2/2021	67.5	65.52	0.14	9.6887	7933	39.3073%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.8
3378635	12/28/2006	67.4	65.42	0.14	9.6745	7938	39.3321%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.7
3378635	6/28/2009	67.4	65.42	0.14	9.6745	7938	39.3321%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.7
3378635	1/17/2010	67.4	65.42	0.14	9.6745	7938	39.3321%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.7
3378635	5/17/2003	67.3	65.32	0.14	9.6603	7941	39.3469%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.7
3378635	4/1/2007	67.3	65.32	0.14	9.6603	7941	39.3469%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.7
3378635	6/10/2010	67.3	65.32	0.14	9.6603	7941	39.3469%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.7
3378635	1/7/2012	67.3	65.32	0.14	9.6603	7941	39.3469%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.7
3378635	11/12/2019	67.3	65.32	0.14	9.6603	7941	39.3469%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.7
3378635	8/14/2021	67.3	65.32	0.14	9.6603	7941	39.3469%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.8	39.7
3378635	12/15/2006	67.2	65.22	0.14	9.6462	7947	39.3767%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.7	39.6
3378635	3/17/2018	67.2	65.22	0.14	9.6462	7947	39.3767%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.7	39.6
3378635	2/7/2016	67.1	65.12	0.14	9.6320	7949	39.3866%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.7	39.6
3378635	5/21/2016	67.1	65.12	0.14	9.6320	7949	39.3866%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.7	39.6
3378635	5/26/2016	67.1	65.12	0.14	9.6320	7949	39.3866%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.7	39.6
3378635	11/17/2020	67.1	65.12	0.14	9.6320	7949	39.3866%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.7	39.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/27/1972	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	1/15/1974	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	10/19/1974	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	11/19/1974	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	6/21/1975	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	2/29/1976	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	4/28/1978	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	4/26/1982	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	7/24/1982	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	2/22/1983	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	1/14/1987	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	3/22/1988	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	4/14/1988	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	8/18/1990	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	11/5/1990	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	3/8/1991	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	4/12/1991	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	12/28/1991	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	5/2/1992	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	12/10/1992	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	2/19/1995	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	4/10/1997	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	6/30/1997	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	11/22/2000	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	1/23/2001	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	3/9/2001	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	3/13/2001	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	12/31/2004	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	6/19/2008	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	6/22/2008	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	6/4/2011	67	65.02	0.14	9.6178	7953	39.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.5
3378635	1/31/2017	66.9	64.92	0.14	9.6037	7984	39.5600%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.4
3378635	12/13/2018	66.9	64.92	0.14	9.6037	7984	39.5600%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.6	39.4
3378635	5/4/2004	66.8	64.82	0.14	9.5895	7986	39.5699%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.5	39.4
3378635	12/30/2007	66.8	64.82	0.14	9.5895	7986	39.5699%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.5	39.4
3378635	11/23/2019	66.8	64.82	0.14	9.5895	7986	39.5699%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.5	39.4
3378635	4/25/2021	66.8	64.82	0.14	9.5895	7986	39.5699%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.5	39.4
3378635	7/7/2010	66.7	64.72	0.14	9.5753	7990	39.5897%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.5	39.3
3378635	7/19/2010	66.7	64.72	0.14	9.5753	7990	39.5897%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.5	39.3
3378635	7/10/2011	66.7	64.72	0.14	9.5753	7990	39.5897%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.5	39.3
3378635	9/11/2014	66.7	64.72	0.14	9.5753	7990	39.5897%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.5	39.3
3378635	12/20/2020	66.7	64.72	0.14	9.5753	7990	39.5897%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.5	39.3
3378635	11/30/2006	66.6	64.62	0.14	9.5612	7995	39.6145%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.5	39.3
3378635	12/25/2016	66.6	64.62	0.14	9.5612	7995	39.6145%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.5	39.3
3378635	4/21/2020	66.5	64.52	0.14	9.5470	7997	39.6244%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.4	39.2
3378635	4/22/2020	66.5	64.52	0.14	9.5470	7997	39.6244%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.4	39.2
3378635	12/25/2013	66.4	64.42	0.14	9.5328	7999	39.6343%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.4	39.2
3378635	11/7/2019	66.4	64.42	0.14	9.5328	7999	39.6343%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.4	39.2
3378635	11/28/2021	66.4	64.42	0.14	9.5328	7999	39.6343%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.4	39.2
3378635	12/11/2020	66.3	64.32	0.14	9.5187	8002	39.6492%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.3	39.1
3378635	11/9/2004	66.2	64.22	0.14	9.5045	8003	39.6541%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.3	39.0
3378635	12/5/2015	66.2	64.22	0.14	9.5045	8003	39.6541%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.3	39.0
3378635	12/30/2010	66.1	64.12	0.14	9.4903	8005	39.6641%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	39.0
3378635	12/24/1966	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	6/24/1967	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	4/25/1968	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	12/2/1968	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	3/1/1969	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	6/16/1969	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	7/25/1969	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	11/4/1969	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	12/12/1969	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	3/15/1970	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	4/9/1970	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	5/12/1970	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	9/24/1970	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	7/21/1971	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	12/24/1971	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	12/25/1971	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	12/26/1971	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	12/27/1971	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	5/8/1972	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	5/14/1972	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	11/29/1972	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	1/8/1974	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	4/4/1976	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	4/8/1977	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	3/2/1980	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	10/7/1981	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	10/17/1981	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	10/26/1981	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	10/25/1982	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	2/25/1983	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	5/31/1983	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	5/12/1989	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	6/5/1989	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	2/13/1990	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	10/13/1990	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	4/7/1991	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	9/18/1993	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	12/18/1994	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	3/20/1995	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	6/17/1996	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	6/1/1997	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	11/23/2000	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	6/17/2001	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	10/29/2001	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	12/22/2004	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	1/28/2005	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	6/21/2008	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	6/6/2019	66	64.02	0.14	9.4762	8006	39.6690%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.2	38.9
3378635	8/9/2020	65.9	63.92	0.14	9.4620	8054	39.9068%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.1	38.9
3378635	2/1/2016	65.8	63.82	0.14	9.4478	8055	39.9118%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.1	38.8
3378635	12/3/2016	65.8	63.82	0.14	9.4478	8055	39.9118%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.1	38.8
3378635	2/14/2021	65.8	63.82	0.14	9.4478	8055	39.9118%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.1	38.8
3378635	12/3/2021	65.8	63.82	0.14	9.4478	8055	39.9118%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.1	38.8
3378635	11/12/2012	65.7	63.72	0.14	9.4337	8059	39.9316%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.1	38.7
3378635	1/21/2016	65.7	63.72	0.14	9.4337	8059	39.9316%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.1	38.7
3378635	10/23/2016	65.7	63.72	0.14	9.4337	8059	39.9316%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.1	38.7
3378635	5/16/2018	65.7	63.72	0.14	9.4337	8059	39.9316%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.1	38.7
3378635	6/27/2002	65.6	63.62	0.14	9.4195	8063	39.9514%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.0	38.7
3378635	11/22/2015	65.6	63.62	0.14	9.4195	8063	39.9514%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.0	38.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/10/2021	65.6	63.62	0.14	9.4195	8063	39.9514%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.0	38.7
3378635	11/14/2021	65.6	63.62	0.14	9.4195	8063	39.9514%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.0	38.7
3378635	5/26/2006	65.5	63.52	0.14	9.4053	8067	39.9713%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.0	38.6
3378635	12/26/2012	65.5	63.52	0.14	9.4053	8067	39.9713%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.0	38.6
3378635	4/15/2020	65.5	63.52	0.14	9.4053	8067	39.9713%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.0	38.6
3378635	4/23/2021	65.5	63.52	0.14	9.4053	8067	39.9713%	Phosphorus, Total		0	0.57143182	0.76190909	-	29.0	38.6
3378635	4/2/2007	65.4	63.42	0.14	9.3912	8071	39.9911%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.9	38.6
3378635	10/11/2017	65.4	63.42	0.14	9.3912	8071	39.9911%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.9	38.6
3378635	5/7/2018	65.4	63.42	0.14	9.3912	8071	39.9911%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.9	38.6
3378635	8/19/2018	65.4	63.42	0.14	9.3912	8071	39.9911%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.9	38.6
3378635	6/6/2004	65.3	63.32	0.14	9.3770	8075	40.0109%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.9	38.5
3378635	7/20/2008	65.3	63.32	0.14	9.3770	8075	40.0109%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.9	38.5
3378635	1/18/2021	65.3	63.32	0.14	9.3770	8075	40.0109%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.9	38.5
3378635	3/22/2012	65.2	63.22	0.14	9.3628	8078	40.0258%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.5
3378635	12/8/2020	65.2	63.22	0.14	9.3628	8078	40.0258%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.5
3378635	11/25/2001	65.1	63.12	0.14	9.3487	8080	40.0357%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.4
3378635	6/2/2002	65.1	63.12	0.14	9.3487	8080	40.0357%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.4
3378635	5/21/2018	65.1	63.12	0.14	9.3487	8080	40.0357%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.4
3378635	2/14/1967	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	1/6/1968	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	2/14/1968	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	10/24/1969	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	2/27/1970	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	1/14/1973	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	1/17/1973	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	6/17/1974	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	12/5/1975	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	3/11/1978	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	1/11/1979	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	2/1/1979	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	4/22/1981	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	2/24/1983	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	12/26/1985	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	12/27/1985	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	2/14/1986	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	1/27/1988	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	9/12/1989	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	1/28/1991	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	1/15/1992	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	3/24/1992	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	5/3/1992	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	8/26/1992	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	12/22/1992	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	2/25/1993	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	10/6/1993	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	2/6/1994	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	3/17/1994	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	3/27/1995	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	2/12/1996	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	5/21/1996	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	12/7/1996	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	1/11/1997	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	2/17/1997	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	4/13/1999	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	5/26/1999	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	8/23/2000	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	2/22/2001	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	3/12/2001	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	12/29/2001	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	6/24/2008	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	11/20/2018	65	63.02	0.14	9.3345	8083	40.0505%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.8	38.3
3378635	1/12/2015	64.9	62.92	0.14	9.3203	8126	40.2636%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.7	38.3
3378635	4/21/2017	64.9	62.92	0.14	9.3203	8126	40.2636%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.7	38.3
3378635	2/21/2021	64.9	62.92	0.14	9.3203	8126	40.2636%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.7	38.3
3378635	2/8/2016	64.8	62.82	0.14	9.3062	8129	40.2785%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.7	38.2
3378635	3/25/1985	64.7	62.72	0.14	9.2920	8130	40.2834%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.6	38.2
3378635	12/9/2001	64.7	62.72	0.14	9.2920	8130	40.2834%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.6	38.2
3378635	2/13/2010	64.7	62.72	0.14	9.2920	8130	40.2834%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.6	38.2
3378635	4/20/2014	64.7	62.72	0.14	9.2920	8130	40.2834%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.6	38.2
3378635	12/26/2018	64.7	62.72	0.14	9.2920	8130	40.2834%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.6	38.2
3378635	4/16/2020	64.7	62.72	0.14	9.2920	8130	40.2834%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.6	38.2
3378635	4/26/2007	64.6	62.62	0.14	9.2778	8136	40.3132%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.6	38.1
3378635	6/12/2010	64.6	62.62	0.14	9.2778	8136	40.3132%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.6	38.1
3378635	11/26/2019	64.6	62.62	0.14	9.2778	8136	40.3132%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.6	38.1
3378635	6/19/2004	64.5	62.52	0.14	9.2637	8139	40.3280%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.5	38.0
3378635	2/27/2012	64.5	62.52	0.14	9.2637	8139	40.3280%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.5	38.0
3378635	4/24/2021	64.5	62.52	0.14	9.2637	8139	40.3280%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.5	38.0
3378635	10/14/2021	64.5	62.52	0.14	9.2637	8139	40.3280%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.5	38.0
3378635	3/7/2005	64.3	62.32	0.14	9.2353	8143	40.3478%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.4	37.9
3378635	7/16/2015	64.3	62.32	0.14	9.2353	8143	40.3478%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.4	37.9
3378635	4/22/2017	64.3	62.32	0.14	9.2353	8143	40.3478%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.4	37.9
3378635	10/27/2008	64.2	62.22	0.14	9.2212	8146	40.3627%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.4	37.9
3378635	1/10/2010	64.2	62.22	0.14	9.2212	8146	40.3627%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.4	37.9
3378635	12/18/2019	64.2	62.22	0.14	9.2212	8146	40.3627%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.4	37.9
3378635	2/15/2021	64.2	62.22	0.14	9.2212	8146	40.3627%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.4	37.9
3378635	5/14/2021	64.2	62.22	0.14	9.2212	8146	40.3627%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.4	37.9
3378635	5/11/2010	64.1	62.12	0.14	9.2070	8151	40.3875%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.4	37.8
3378635	1/31/2016	64.1	62.12	0.14	9.2070	8151	40.3875%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.4	37.8
3378635	2/20/2016	64.1	62.12	0.14	9.2070	8151	40.3875%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.4	37.8
3378635	11/15/2021	64.1	62.12	0.14	9.2070	8151	40.3875%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.4	37.8
3378635	8/8/1967	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	1/14/1974	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	10/11/1977	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	11/25/1978	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	2/26/1981	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	8/19/1981	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	10/29/1981	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	11/6/1981	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	4/28/1982	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	5/7/1982	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	5/8/1982	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	2/23/1983	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	1/6/1984	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	3/5/1987	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	3/6/1989	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	6/4/1989	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	3/24/1990	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	6/12/1990	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	1/12/1992	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	2/25/1992	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	12/5/1992	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	12/15/1992	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/7/1993	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	3/26/1994	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	2/22/1995	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	3/6/1995	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	2/18/1997	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	4/23/1997	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	5/1/1997	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	5/19/1998	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	3/19/1999	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	5/19/2000	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	11/24/2000	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	12/6/2000	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	2/1/2007	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	2/19/2010	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	11/18/2018	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	6/11/2020	64	62.02	0.14	9.1928	8155	40.4073%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.8
3378635	12/4/2006	63.9	61.92	0.14	9.1787	8193	40.5956%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.7
3378635	7/5/2016	63.9	61.92	0.14	9.1787	8193	40.5956%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.3	37.7
3378635	2/14/2010	63.8	61.82	0.14	9.1645	8195	40.6055%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.2	37.6
3378635	2/13/2011	63.8	61.82	0.14	9.1645	8195	40.6055%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.2	37.6
3378635	5/30/2017	63.8	61.82	0.14	9.1645	8195	40.6055%	Phosphorus, Total	0.25	0	0.57143182	0.76190909	12	28.2	37.6
3378635	12/21/2020	63.8	61.82	0.14	9.1645	8195	40.6055%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.2	37.6
3378635	2/20/2021	63.8	61.82	0.14	9.1645	8195	40.6055%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.2	37.6
3378635	4/20/2007	63.7	61.72	0.14	9.1503	8200	40.6303%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.2	37.6
3378635	12/19/2010	63.7	61.72	0.14	9.1503	8200	40.6303%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.2	37.6
3378635	1/5/2017	63.7	61.72	0.14	9.1503	8200	40.6303%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.2	37.6
3378635	2/18/2021	63.7	61.72	0.14	9.1503	8200	40.6303%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.2	37.6
3378635	2/19/2021	63.7	61.72	0.14	9.1503	8200	40.6303%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.2	37.6
3378635	11/11/2021	63.7	61.72	0.14	9.1503	8200	40.6303%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.2	37.6
3378635	2/16/2021	63.6	61.62	0.14	9.1362	8206	40.6600%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.1	37.5
3378635	2/17/2021	63.6	61.62	0.14	9.1362	8206	40.6600%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.1	37.5
3378635	6/13/2013	63.5	61.52	0.14	9.1220	8208	40.6699%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.1	37.5
3378635	8/26/2016	63.5	61.52	0.14	9.1220	8208	40.6699%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.1	37.5
3378635	12/7/2016	63.5	61.52	0.14	9.1220	8208	40.6699%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.1	37.5
3378635	12/9/2020	63.5	61.52	0.14	9.1220	8208	40.6699%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.1	37.5
3378635	7/8/1985	63.4	61.42	0.14	9.1078	8212	40.6897%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.1	37.4
3378635	4/27/2007	63.4	61.42	0.14	9.1078	8212	40.6897%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.1	37.4
3378635	2/9/2014	63.4	61.42	0.14	9.1078	8212	40.6897%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.1	37.4
3378635	1/22/2016	63.4	61.42	0.14	9.1078	8212	40.6897%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.1	37.4
3378635	3/31/2007	63.3	61.32	0.14	9.0937	8216	40.7095%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.0	37.3
3378635	7/14/2013	63.3	61.32	0.14	9.0937	8216	40.7095%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.0	37.3
3378635	3/25/2009	63.2	61.22	0.14	9.0795	8218	40.7195%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.0	37.3
3378635	2/18/2010	63.2	61.22	0.14	9.0795	8218	40.7195%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.0	37.3
3378635	12/20/2015	63.2	61.22	0.14	9.0795	8218	40.7195%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.0	37.3
3378635	2/9/2016	63.2	61.22	0.14	9.0795	8218	40.7195%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.0	37.3
3378635	2/1/2017	63.2	61.22	0.14	9.0795	8218	40.7195%	Phosphorus, Total		0	0.57143182	0.76190909	-	28.0	37.3
3378635	2/15/2002	63.1	61.12	0.14	9.0653	8223	40.7442%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	3/29/2005	63.1	61.12	0.14	9.0653	8223	40.7442%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	10/8/2014	63.1	61.12	0.14	9.0653	8223	40.7442%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	6/5/2019	63.1	61.12	0.14	9.0653	8223	40.7442%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	12/29/1966	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	4/6/1967	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	5/22/1967	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	6/16/1967	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	1/15/1968	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	3/28/1968	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	4/15/1968	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	6/6/1968	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	4/30/1969	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	6/8/1969	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	11/5/1969	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	4/10/1970	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	4/11/1970	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	4/12/1970	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	2/11/1971	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	2/12/1971	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	1/5/1972	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	9/28/1972	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	10/27/1972	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	1/15/1973	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	1/16/1973	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	6/9/1973	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	6/13/1973	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	11/2/1973	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	6/2/1976	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	12/27/1977	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	8/6/1978	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	8/8/1979	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	9/7/1981	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	10/9/1981	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	10/10/1981	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	5/18/1983	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	5/19/1983	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	5/7/1989	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	4/6/1990	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	11/6/1990	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	2/26/1992	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	8/3/1993	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	10/8/1993	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	3/31/1994	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	2/9/1996	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	12/27/1996	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	5/31/1997	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	5/20/1998	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	5/28/1998	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	8/28/2000	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	9/16/2000	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	3/10/2001	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	3/14/2001	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	3/18/2004	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	3/5/2009	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	5/20/2015	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	7/13/2019	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	12/22/2020	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	6/4/2021	63	61.02	0.14	9.0512	8227	40.7640%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.9	37.2
3378635	3/17/2009	62.9	60.92	0.14	9.0370	8282	41.0366%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.8	37.1
3378635	2/16/2010	62.9	60.92	0.14	9.0370	8282	41.0366%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.8	37.1
3378635	4/15/2010	62.9	60.92	0.14	9.0370	8282	41.0366%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.8	37.1
3378635	12/6/2015	62.9	60.92	0.14	9.0370	8282	41.0366%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.8	37.1
3378635	2/17/2016	62.8	60.82	0.14	9.0228	8286	41.0564%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.8	37.1
3378635	4/23/2017	62.7	60.72	0.14	9.0087	8287	41.0613%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.7	37.0
3378635	12/30/2020	62.7	60.72	0.14	9.0087	8287	41.0613%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.7	37.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/2/2015	62.6	60.62	0.14	8.9945	8289	41.0713%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.7	36.9
3378635	1/21/2015	62.6	60.62	0.14	8.9945	8289	41.0713%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.7	36.9
3378635	1/29/2016	62.6	60.62	0.14	8.9945	8289	41.0713%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.7	36.9
3378635	5/7/2006	62.5	60.52	0.14	8.9803	8292	41.0861%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.7	36.9
3378635	5/24/2006	62.5	60.52	0.14	8.9803	8292	41.0861%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.7	36.9
3378635	8/5/2008	62.5	60.52	0.14	8.9803	8292	41.0861%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.7	36.9
3378635	5/8/2018	62.5	60.52	0.14	8.9803	8292	41.0861%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.7	36.9
3378635	10/24/2020	62.5	60.52	0.14	8.9803	8292	41.0861%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.7	36.9
3378635	3/28/1985	62.4	60.42	0.14	8.9662	8297	41.1109%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.6	36.8
3378635	12/9/1984	62.3	60.32	0.14	8.9520	8298	41.1158%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.6	36.8
3378635	8/4/2008	62.3	60.32	0.14	8.9520	8298	41.1158%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.6	36.8
3378635	9/6/2012	62.3	60.32	0.14	8.9520	8298	41.1158%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.6	36.8
3378635	4/26/2017	62.3	60.32	0.14	8.9520	8298	41.1158%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.6	36.8
3378635	7/29/2020	62.3	60.32	0.14	8.9520	8298	41.1158%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.6	36.8
3378635	7/28/2010	62.2	60.22	0.14	8.9378	8303	41.1406%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.5	36.7
3378635	12/11/2012	62.2	60.22	0.14	8.9378	8303	41.1406%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.5	36.7
3378635	8/27/2018	62.2	60.22	0.14	8.9378	8303	41.1406%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.5	36.7
3378635	12/10/2020	62.2	60.22	0.14	8.9378	8303	41.1406%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.5	36.7
3378635	6/30/2007	62.1	60.12	0.14	8.9237	8307	41.1604%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.5	36.7
3378635	5/10/2012	62.1	60.12	0.14	8.9237	8307	41.1604%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.5	36.7
3378635	4/21/2014	62.1	60.12	0.14	8.9237	8307	41.1604%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.5	36.7
3378635	1/7/2015	62.1	60.12	0.14	8.9237	8307	41.1604%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.5	36.7
3378635	5/11/2018	62.1	60.12	0.14	8.9237	8307	41.1604%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.5	36.7
3378635	7/29/2018	62.1	60.12	0.14	8.9237	8307	41.1604%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.5	36.7
3378635	4/26/2021	62.1	60.12	0.14	8.9237	8307	41.1604%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.5	36.7
3378635	10/13/2021	62.1	60.12	0.14	8.9237	8307	41.1604%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.5	36.7
3378635	1/12/1974	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	1/13/1974	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	7/9/1975	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	3/1/1976	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	12/14/1978	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	4/21/1981	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	7/2/1981	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	9/22/1981	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	10/6/1981	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	12/27/1986	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	5/3/1987	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	1/29/1991	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	4/29/1991	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	5/7/1991	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	5/14/1991	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	5/16/1991	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	1/13/1992	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	1/26/1992	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	12/13/1992	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	11/1/1993	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	11/29/1994	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	3/19/1996	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	2/22/1998	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	7/6/1998	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	3/11/2001	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	3/23/2001	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	12/30/2004	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	6/25/2008	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	11/19/2008	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	3/6/2009	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	2/15/2010	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	2/17/2010	62	60.02	0.14	8.9095	8315	41.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.6
3378635	10/12/2009	61.9	59.92	0.14	8.8953	8347	41.3586%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.5
3378635	3/20/2004	61.8	59.82	0.14	8.8812	8348	41.3636%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.4	36.5
3378635	4/14/2004	61.7	59.72	0.14	8.8670	8349	41.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.3	36.4
3378635	3/30/2005	61.7	59.72	0.14	8.8670	8349	41.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.3	36.4
3378635	4/3/2005	61.7	59.72	0.14	8.8670	8349	41.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.3	36.4
3378635	11/19/2021	61.7	59.72	0.14	8.8670	8349	41.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.3	36.4
3378635	12/11/2008	61.6	59.62	0.14	8.8528	8353	41.3884%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.3	36.4
3378635	7/15/2016	61.6	59.62	0.14	8.8528	8353	41.3884%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.3	36.4
3378635	6/15/2017	61.6	59.62	0.14	8.8528	8353	41.3884%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.3	36.4
3378635	7/18/2019	61.6	59.62	0.14	8.8528	8353	41.3884%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.3	36.4
3378635	11/8/2019	61.6	59.62	0.14	8.8528	8353	41.3884%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.3	36.4
3378635	12/5/2021	61.6	59.62	0.14	8.8528	8353	41.3884%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.3	36.4
3378635	5/27/2002	61.5	59.52	0.14	8.8387	8359	41.4181%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.2	36.3
3378635	5/25/2008	61.5	59.52	0.14	8.8387	8359	41.4181%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.2	36.3
3378635	1/28/2015	61.5	59.52	0.14	8.8387	8359	41.4181%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.2	36.3
3378635	5/22/2016	61.5	59.52	0.14	8.8387	8359	41.4181%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.2	36.3
3378635	12/8/2021	61.5	59.52	0.14	8.8387	8359	41.4181%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.2	36.3
3378635	5/21/2006	61.4	59.42	0.14	8.8245	8364	41.4429%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.2	36.2
3378635	1/1/2015	61.4	59.42	0.14	8.8245	8364	41.4429%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.2	36.2
3378635	1/19/2021	61.4	59.42	0.14	8.8245	8364	41.4429%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.2	36.2
3378635	4/18/2005	61.3	59.32	0.14	8.8103	8367	41.4577%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.1	36.2
3378635	1/8/2012	61.3	59.32	0.14	8.8103	8367	41.4577%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.1	36.2
3378635	2/2/2016	61.3	59.32	0.14	8.8103	8367	41.4577%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.1	36.2
3378635	11/29/2021	61.3	59.32	0.14	8.8103	8367	41.4577%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.1	36.2
3378635	12/20/2010	61.2	59.22	0.14	8.7962	8371	41.4776%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.1	36.1
3378635	4/29/2015	61.2	59.22	0.14	8.7962	8371	41.4776%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.1	36.1
3378635	7/30/2021	61.2	59.22	0.14	8.7962	8371	41.4776%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.1	36.1
3378635	3/10/1986	61.1	59.12	0.14	8.7820	8374	41.4924%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.1	36.1
3378635	7/28/2013	61.1	59.12	0.14	8.7820	8374	41.4924%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.1	36.1
3378635	7/3/2020	61.1	59.12	0.14	8.7820	8374	41.4924%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.1	36.1
3378635	5/24/1971	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	5/8/1974	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	11/20/1974	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	12/4/1974	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	6/30/1975	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	7/22/1981	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	9/23/1981	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	6/29/1982	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	7/8/1982	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	10/16/1982	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	7/14/1987	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	3/9/1991	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	6/1/1991	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	1/17/1992	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	5/4/1992	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	8/17/1993	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	10/15/1993	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	5/21/1998	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	8/27/2000	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	10/19/2000	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	5/24/2001	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	5/28/2002	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	5/1/2008	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	6/26/2008	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/7/2009	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	3/8/2009	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	5/8/2010	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	1/16/2014	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	1/23/2016	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	7/6/2021	61	59.02	0.14	8.7678	8377	41.5073%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	5/10/2014	60.9	58.92	0.14	8.7537	8407	41.6559%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	10/23/2021	60.9	58.92	0.14	8.7537	8407	41.6559%	Phosphorus, Total		0	0.57143182	0.76190909	-	27.0	36.0
3378635	5/9/1985	60.7	58.72	0.14	8.7253	8409	41.6658%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.9	35.8
3378635	3/22/2005	60.7	58.72	0.14	8.7253	8409	41.6658%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.9	35.8
3378635	7/12/2010	60.7	58.72	0.14	8.7253	8409	41.6658%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.9	35.8
3378635	10/13/2014	60.7	58.72	0.14	8.7253	8409	41.6658%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.9	35.8
3378635	12/18/2014	60.7	58.72	0.14	8.7253	8409	41.6658%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.9	35.8
3378635	3/19/2018	60.6	58.62	0.14	8.7112	8414	41.6906%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.8	35.8
3378635	5/15/2004	60.4	58.42	0.14	8.6828	8415	41.6956%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.7	35.7
3378635	4/30/2018	60.4	58.42	0.14	8.6828	8415	41.6956%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.7	35.7
3378635	12/23/2020	60.4	58.42	0.14	8.6828	8415	41.6956%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.7	35.7
3378635	12/17/2007	60.3	58.32	0.14	8.6687	8418	41.7104%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.7	35.6
3378635	12/10/2008	60.3	58.32	0.14	8.6687	8418	41.7104%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.7	35.6
3378635	4/8/2005	60.2	58.22	0.14	8.6545	8420	41.7203%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.7	35.5
3378635	3/27/2009	60.2	58.22	0.14	8.6545	8420	41.7203%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.7	35.5
3378635	12/8/1984	60.1	58.12	0.14	8.6403	8422	41.7303%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.5
3378635	4/20/2003	60.1	58.12	0.14	8.6403	8422	41.7303%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.5
3378635	5/29/2016	60.1	58.12	0.14	8.6403	8422	41.7303%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.5
3378635	1/9/1967	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	4/28/1967	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	7/27/1967	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	8/10/1967	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	12/1/1967	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/7/1968	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/16/1968	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/15/1968	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	4/12/1968	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	4/13/1968	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	5/14/1968	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	5/18/1968	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	7/29/1968	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	8/12/1968	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/19/1969	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/23/1969	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/24/1969	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/28/1969	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	7/15/1969	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	10/25/1969	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	11/26/1969	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/7/1970	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/28/1970	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	3/1/1970	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	5/18/1970	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	7/19/1970	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/13/1971	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	3/24/1971	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	5/29/1971	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	12/28/1971	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/12/1972	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/27/1972	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	11/5/1972	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	11/9/1972	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	11/12/1972	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	11/24/1972	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	11/25/1972	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	12/5/1972	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	12/10/1972	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/28/1973	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	5/14/1973	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	5/28/1973	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	7/8/1973	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	12/8/1973	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	10/21/1974	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	9/2/1975	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	9/15/1975	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	11/9/1975	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/11/1978	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	8/11/1978	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/12/1979	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	5/18/1979	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	6/11/1979	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/27/1980	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	5/12/1980	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	10/11/1981	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	10/12/1981	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	10/13/1981	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/10/1982	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/10/1982	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/11/1982	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/22/1983	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	8/3/1983	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	12/21/1983	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/15/1985	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/12/1985	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/15/1985	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	4/27/1985	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	12/28/1985	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/15/1986	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/16/1986	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	4/7/1986	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	12/12/1986	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/8/1988	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/28/1988	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/29/1988	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/12/1988	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	5/31/1990	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	10/8/1990	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/30/1991	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	4/21/1991	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	12/29/1991	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	12/27/1993	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/7/1994	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	3/23/1994	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	3/21/1995	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	3/28/1995	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	5/8/1995	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/8/1995	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	7/3/1995	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	8/9/1995	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	3/3/1996	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	4/11/1996	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	5/2/1997	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	5/31/2000	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	12/25/2000	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/24/2001	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	1/27/2001	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	3/15/2001	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	2/16/2007	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	3/9/2009	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	3/7/2014	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	3/11/2014	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	7/24/2021	60	58.02	0.14	8.6262	8425	41.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.6	35.4
3378635	3/26/1985	59.9	57.92	0.14	8.6120	8529	42.2604%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.5	35.4
3378635	3/18/2009	59.9	57.92	0.14	8.6120	8529	42.2604%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.5	35.4
3378635	5/18/2011	59.9	57.92	0.14	8.6120	8529	42.2604%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.5	35.4
3378635	2/16/2002	59.8	57.82	0.14	8.5978	8532	42.2753%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.5	35.3
3378635	6/11/2003	59.8	57.82	0.14	8.5978	8532	42.2753%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.5	35.3
3378635	7/9/2021	59.8	57.82	0.14	8.5978	8532	42.2753%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.5	35.3
3378635	11/6/2021	59.8	57.82	0.14	8.5978	8532	42.2753%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.5	35.3
3378635	12/4/2021	59.8	57.82	0.14	8.5978	8532	42.2753%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.5	35.3
3378635	5/6/2007	59.7	57.72	0.14	8.5837	8537	42.3001%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.4	35.3
3378635	4/22/2014	59.6	57.62	0.14	8.5695	8538	42.3050%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.4	35.2
3378635	12/10/2018	59.6	57.62	0.14	8.5695	8538	42.3050%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.4	35.2
3378635	4/28/2007	59.5	57.52	0.14	8.5553	8540	42.3149%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.4	35.1
3378635	11/6/2009	59.5	57.52	0.14	8.5553	8540	42.3149%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.4	35.1
3378635	6/22/2020	59.5	57.52	0.14	8.5553	8540	42.3149%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.4	35.1
3378635	9/24/2021	59.5	57.52	0.14	8.5553	8540	42.3149%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.4	35.1
3378635	4/26/1985	59.4	57.42	0.14	8.5412	8544	42.3348%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.3	35.1
3378635	5/31/2002	59.4	57.42	0.14	8.5412	8544	42.3348%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.3	35.1
3378635	6/7/2011	59.4	57.42	0.14	8.5412	8544	42.3348%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.3	35.1
3378635	8/18/2014	59.4	57.42	0.14	8.5412	8544	42.3348%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.3	35.1
3378635	1/21/2013	59.3	57.32	0.14	8.5270	8548	42.3546%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.3	35.0
3378635	11/22/2019	59.3	57.32	0.14	8.5270	8548	42.3546%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.3	35.0
3378635	4/24/2012	59.2	57.22	0.14	8.5128	8550	42.3645%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.2	35.0
3378635	12/7/2015	59.2	57.22	0.14	8.5128	8550	42.3645%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.2	35.0
3378635	5/16/2004	59.1	57.12	0.14	8.4987	8552	42.3744%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.2	34.9
3378635	1/30/2016	59.1	57.12	0.14	8.4987	8552	42.3744%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.2	34.9
3378635	12/22/2019	59.1	57.12	0.14	8.4987	8552	42.3744%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.2	34.9
3378635	5/15/2021	59.1	57.12	0.14	8.4987	8552	42.3744%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.2	34.9
3378635	10/11/2021	59.1	57.12	0.14	8.4987	8552	42.3744%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.2	34.9
3378635	10/31/1973	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	5/7/1974	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	12/1/1974	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	4/28/1980	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	4/11/1981	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	6/3/1981	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	12/4/1981	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	6/21/1982	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	1/16/1983	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	7/8/1987	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	3/23/1988	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	4/11/1991	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	3/25/1992	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	3/26/1992	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	5/20/1994	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	4/14/1996	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	5/22/1996	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	6/1/1999	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	12/7/2000	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	3/24/2001	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	4/17/2001	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	3/9/2005	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	1/13/2012	59	57.02	0.14	8.4845	8557	42.3992%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.1	34.8
3378635	5/28/2003	58.7	56.72	0.14	8.4420	8580	42.5131%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.0	34.7
3378635	4/25/2007	58.6	56.62	0.14	8.4278	8581	42.5181%	Phosphorus, Total		0	0.57143182	0.76190909	-	26.0	34.6
3378635	8/2/1986	58.5	56.52	0.14	8.4137	8582	42.5230%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.9	34.6
3378635	1/8/2011	58.5	56.52	0.14	8.4137	8582	42.5230%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.9	34.6
3378635	10/19/2012	58.5	56.52	0.14	8.4137	8582	42.5230%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.9	34.6
3378635	11/28/2014	58.5	56.52	0.14	8.4137	8582	42.5230%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.9	34.6
3378635	8/1/2021	58.5	56.52	0.14	8.4137	8582	42.5230%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.9	34.6
3378635	4/22/2005	58.4	56.42	0.14	8.3995	8587	42.5478%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.9	34.5
3378635	7/11/2011	58.4	56.42	0.14	8.3995	8587	42.5478%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.9	34.5
3378635	5/21/2015	58.4	56.42	0.14	8.3995	8587	42.5478%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.9	34.5
3378635	1/24/2016	58.4	56.42	0.14	8.3995	8587	42.5478%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.9	34.5
3378635	11/24/2019	58.4	56.42	0.14	8.3995	8587	42.5478%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.9	34.5
3378635	8/31/2003	58.2	56.22	0.14	8.3712	8592	42.5726%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.8	34.4
3378635	3/12/2005	58.2	56.22	0.14	8.3712	8592	42.5726%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.8	34.4
3378635	6/10/2011	58.2	56.22	0.14	8.3712	8592	42.5726%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.8	34.4
3378635	11/18/2017	58.2	56.22	0.14	8.3712	8592	42.5726%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.8	34.4
3378635	4/25/2004	58.1	56.12	0.14	8.3570	8596	42.5924%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	4/16/2010	58.1	56.12	0.14	8.3570	8596	42.5924%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	10/7/2014	58.1	56.12	0.14	8.3570	8596	42.5924%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	2/15/1967	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	4/7/1967	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	4/20/1967	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	1/14/1968	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	1/20/1968	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	4/14/1968	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	4/16/1968	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	4/26/1968	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	2/25/1969	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	3/4/1969	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	5/9/1969	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	6/4/1969	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	6/7/1969	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	10/9/1969	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	11/6/1969	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	12/13/1969	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	1/6/1970	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	5/9/1970	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	6/28/1970	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	12/22/1970	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	3/26/1971	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	5/10/1971	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	7/30/1971	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	3/2/1972	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	3/3/1972	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	4/11/1972	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/29/1973	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	6/18/1974	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	7/1/1974	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	10/20/1974	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	10/25/1974	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	11/25/1974	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	4/5/1976	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	8/1/1976	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	5/11/1977	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	12/2/1978	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	5/27/1979	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	5/11/1980	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	6/21/1981	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	11/14/1982	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	11/1/1986	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	6/4/1990	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	6/26/1990	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	7/24/1990	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	12/11/1990	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	1/31/1991	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	2/8/1994	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	3/25/1994	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	2/24/1995	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	3/18/1996	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	12/8/1996	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	4/14/1997	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	3/20/1999	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	4/14/1999	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	3/22/2000	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	8/29/2000	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	10/3/2000	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	4/23/2005	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	7/6/2008	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	5/24/2014	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	5/31/2014	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	7/17/2019	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	5/16/2021	58	56.02	0.14	8.3428	8599	42.6073%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.3
3378635	1/16/2004	57.9	55.92	0.14	8.3287	8662	42.9194%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.2
3378635	11/6/2014	57.9	55.92	0.14	8.3287	8662	42.9194%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.2
3378635	1/12/2021	57.9	55.92	0.14	8.3287	8662	42.9194%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.7	34.2
3378635	1/28/2004	57.8	55.82	0.14	8.3145	8665	42.9343%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.6	34.1
3378635	4/17/2010	57.8	55.82	0.14	8.3145	8665	42.9343%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.6	34.1
3378635	4/5/2012	57.8	55.82	0.14	8.3145	8665	42.9343%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.6	34.1
3378635	2/10/2016	57.8	55.82	0.14	8.3145	8665	42.9343%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.6	34.1
3378635	8/10/2020	57.8	55.82	0.14	8.3145	8665	42.9343%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.6	34.1
3378635	7/27/2013	57.7	55.72	0.14	8.3003	8670	42.9591%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.6	34.1
3378635	1/22/2015	57.7	55.72	0.14	8.3003	8670	42.9591%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.6	34.1
3378635	7/22/2016	57.7	55.72	0.14	8.3003	8670	42.9591%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.6	34.1
3378635	1/10/2012	57.6	55.62	0.14	8.2862	8673	42.9739%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.5	34.0
3378635	3/27/2012	57.6	55.62	0.14	8.2862	8673	42.9739%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.5	34.0
3378635	2/7/2015	57.6	55.62	0.14	8.2862	8673	42.9739%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.5	34.0
3378635	8/26/2019	57.6	55.62	0.14	8.2862	8673	42.9739%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.5	34.0
3378635	11/14/2008	57.5	55.52	0.14	8.2720	8677	42.9938%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.5	34.0
3378635	5/14/2012	57.5	55.52	0.14	8.2720	8677	42.9938%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.5	34.0
3378635	4/23/2014	57.5	55.52	0.14	8.2720	8677	42.9938%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.5	34.0
3378635	12/10/2021	57.5	55.52	0.14	8.2720	8677	42.9938%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.5	34.0
3378635	5/14/2004	57.4	55.42	0.14	8.2578	8681	43.0136%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.4	33.9
3378635	2/7/2011	57.4	55.42	0.14	8.2578	8681	43.0136%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.4	33.9
3378635	6/14/2013	57.4	55.42	0.14	8.2578	8681	43.0136%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.4	33.9
3378635	1/15/2015	57.4	55.42	0.14	8.2578	8681	43.0136%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.4	33.9
3378635	10/6/2009	57.3	55.32	0.14	8.2437	8685	43.0334%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.4	33.9
3378635	10/17/2009	57.3	55.32	0.14	8.2437	8685	43.0334%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.4	33.9
3378635	4/28/1985	57.2	55.22	0.14	8.2295	8687	43.0433%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.8
3378635	3/13/2005	57.2	55.22	0.14	8.2295	8687	43.0433%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.8
3378635	6/6/2010	57.1	55.12	0.14	8.2153	8689	43.0532%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	1/25/2016	57.1	55.12	0.14	8.2153	8689	43.0532%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	8/13/2020	57.1	55.12	0.14	8.2153	8689	43.0532%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	3/2/1973	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	8/14/1973	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	7/25/1975	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	2/20/1977	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	4/29/1978	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	7/5/1978	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	7/18/1978	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	6/9/1980	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	6/1/1984	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	3/6/1987	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	11/10/1988	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	5/1/1990	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	5/11/1991	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	12/14/1992	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	11/6/1993	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	7/2/1994	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	2/23/1995	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	6/5/1998	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	6/6/1998	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	5/27/1999	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	10/20/2000	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	12/8/2000	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	5/22/2001	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	12/29/2004	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	1/15/2009	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	8/1/2011	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	1/29/2015	57	55.02	0.14	8.2012	8692	43.0681%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.3	33.7
3378635	12/29/2006	56.9	54.92	0.14	8.1870	8719	43.2019%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.2	33.6
3378635	1/9/2012	56.9	54.92	0.14	8.1870	8719	43.2019%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.2	33.6
3378635	12/2/2014	56.9	54.92	0.14	8.1870	8719	43.2019%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.2	33.6
3378635	3/3/2017	56.9	54.92	0.14	8.1870	8719	43.2019%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.2	33.6
3378635	1/26/2016	56.8	54.82	0.14	8.1728	8723	43.2217%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.2	33.6
3378635	5/15/1986	56.7	54.72	0.14	8.1587	8724	43.2266%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.1	33.5
3378635	12/12/2018	56.7	54.72	0.14	8.1587	8724	43.2266%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.1	33.5
3378635	3/19/2004	56.6	54.62	0.14	8.1445	8726	43.2365%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.1	33.5
3378635	11/21/2019	56.6	54.62	0.14	8.1445	8726	43.2365%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.1	33.5
3378635	1/11/2010	56.5	54.52	0.14	8.1303	8728	43.2465%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.0	33.4
3378635	2/17/2002	56.4	54.42	0.14	8.1162	8729	43.2514%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.0	33.3
3378635	4/28/2012	56.4	54.42	0.14	8.1162	8729	43.2514%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.0	33.3
3378635	6/26/2017	56.4	54.42	0.14	8.1162	8729	43.2514%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.0	33.3
3378635	12/1/2021	56.4	54.42	0.14	8.1162	8729	43.2514%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.0	33.3
3378635	8/3/2012	56.3	54.32	0.14	8.1020	8733	43.2712%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.0	33.3
3378635	3/13/2018	56.3	54.32	0.14	8.1020	8733	43.2712%	Phosphorus, Total		0	0.57143182	0.76190909	-	25.0	33.3
3378635	7/29/2013	56.2	54.22	0.14	8.0878	8735	43.2811%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.9	33.2
3378635	5/10/1974	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/22/1975	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	1/8/1976	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	3/23/1977	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	8/30/1978	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	3/3/1980	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	6/5/1981	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	5/20/1983	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	5/25/1983	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	1/16/1985	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	4/26/1987	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	1/5/1988	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	3/24/1988	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	3/8/1989	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	3/5/1990	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	3/7/1990	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	12/15/1990	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	3/27/1992	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	5/7/1992	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	12/23/1992	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	2/9/1994	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	3/24/1994	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	11/28/1994	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	2/5/1995	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	2/17/1995	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	2/4/1996	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	5/29/1998	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	8/12/1998	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	12/23/2004	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	12/10/2012	56	54.02	0.14	8.0595	8736	43.2861%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.1
3378635	5/11/1985	55.9	53.92	0.14	8.0453	8766	43.4347%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.0
3378635	1/16/2012	55.9	53.92	0.14	8.0453	8766	43.4347%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.0
3378635	12/9/2021	55.9	53.92	0.14	8.0453	8766	43.4347%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.8	33.0
3378635	7/15/2003	55.8	53.82	0.14	8.0312	8769	43.4496%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.7	33.0
3378635	1/31/2006	55.8	53.82	0.14	8.0312	8769	43.4496%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.7	33.0
3378635	3/14/2007	55.8	53.82	0.14	8.0312	8769	43.4496%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.7	33.0
3378635	12/19/2019	55.8	53.82	0.14	8.0312	8769	43.4496%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.7	33.0
3378635	3/30/2006	55.7	53.72	0.14	8.0170	8773	43.4694%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.7	32.9
3378635	12/24/2020	55.7	53.72	0.14	8.0170	8773	43.4694%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.7	32.9
3378635	4/29/2012	55.6	53.62	0.14	8.0028	8775	43.4793%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.7	32.9
3378635	3/11/2017	55.6	53.62	0.14	8.0028	8775	43.4793%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.7	32.9
3378635	1/16/2010	55.5	53.52	0.14	7.9887	8777	43.4892%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.6	32.8
3378635	7/12/2011	55.5	53.52	0.14	7.9887	8777	43.4892%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.6	32.8
3378635	1/27/2016	55.5	53.52	0.14	7.9887	8777	43.4892%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.6	32.8
3378635	5/5/2004	55.4	53.42	0.14	7.9745	8780	43.5041%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.6	32.8
3378635	5/25/2011	55.4	53.42	0.14	7.9745	8780	43.5041%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.6	32.8
3378635	2/11/2016	55.4	53.42	0.14	7.9745	8780	43.5041%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.6	32.8
3378635	11/16/2021	55.4	53.42	0.14	7.9745	8780	43.5041%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.6	32.8
3378635	5/26/2007	55.3	53.32	0.14	7.9603	8784	43.5239%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.5	32.7
3378635	3/18/2014	55.3	53.32	0.14	7.9603	8784	43.5239%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.5	32.7
3378635	4/28/2021	55.3	53.32	0.14	7.9603	8784	43.5239%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.5	32.7
3378635	6/16/2004	55.1	53.12	0.14	7.9320	8787	43.5388%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.6
3378635	12/6/2021	55.1	53.12	0.14	7.9320	8787	43.5388%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.6
3378635	12/2/1966	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	3/2/1967	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	3/19/1967	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	4/8/1967	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	4/13/1967	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	4/29/1967	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	5/1/1967	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	6/22/1967	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	1/8/1968	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	2/16/1968	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	4/27/1968	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	6/7/1968	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	6/8/1968	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	12/3/1968	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	1/4/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	2/20/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	2/21/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	2/22/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	2/26/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	3/2/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	3/5/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	6/5/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	6/6/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	6/9/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	7/4/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	7/20/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	7/27/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	9/30/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	10/7/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	10/26/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	10/27/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	12/14/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	12/28/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	12/29/1969	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	1/5/1970	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	1/8/1970	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	3/17/1970	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	3/18/1970	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	2/14/1971	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	3/25/1971	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	4/6/1971	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	6/23/1971	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	1/13/1972	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	4/10/1972	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	5/13/1972	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	3/1/1973	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	5/30/1973	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	7/30/1973	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	10/6/1974	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	12/6/1974	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	7/8/1975	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	12/20/1975	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	3/3/1976	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	2/21/1977	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	2/22/1977	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	4/9/1977	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	1/13/1979	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	2/2/1979	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	3/9/1981	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	6/4/1981	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/7/1981	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	12/5/1981	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	1/11/1982	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	2/12/1982	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	2/13/1982	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	5/21/1983	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	6/2/1984	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	5/10/1985	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	12/29/1985	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	4/8/1986	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	7/6/1987	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	8/11/1988	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	6/6/1989	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	2/1/1990	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	3/10/1991	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	11/23/1991	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	1/22/1992	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	2/16/1993	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	3/1/1993	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	9/7/1993	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	10/7/1993	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	11/4/1993	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	11/5/1993	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	12/28/1993	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	1/2/1994	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	1/3/1994	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	4/1/1994	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	5/5/1997	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	5/30/1997	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	7/1/1999	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	7/6/1999	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	10/8/1999	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	5/30/2001	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	12/24/2004	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	1/15/2012	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	1/28/2016	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	3/14/2018	55	53.02	0.14	7.9178	8789	43.5487%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.4	32.5
3378635	5/18/2003	54.9	52.92	0.14	7.9037	8886	44.0293%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.3	32.5
3378635	6/15/2011	54.9	52.92	0.14	7.9037	8886	44.0293%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.3	32.5
3378635	4/24/2014	54.9	52.92	0.14	7.9037	8886	44.0293%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.3	32.5
3378635	6/29/2018	54.9	52.92	0.14	7.9037	8886	44.0293%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.3	32.5
3378635	3/22/2004	54.8	52.82	0.14	7.8895	8890	44.0492%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.3	32.4
3378635	6/3/2002	54.7	52.72	0.14	7.8753	8891	44.0541%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.3	32.3
3378635	1/30/2015	54.7	52.72	0.14	7.8753	8891	44.0541%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.3	32.3
3378635	2/13/2016	54.7	52.72	0.14	7.8753	8891	44.0541%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.3	32.3
3378635	12/21/2019	54.7	52.72	0.14	7.8753	8891	44.0541%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.3	32.3
3378635	1/17/2015	54.6	52.62	0.14	7.8612	8895	44.0739%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.2	32.3
3378635	5/12/2018	54.6	52.62	0.14	7.8612	8895	44.0739%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.2	32.3
3378635	10/12/2021	54.6	52.62	0.14	7.8612	8895	44.0739%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.2	32.3
3378635	6/7/2019	54.5	52.52	0.14	7.8470	8898	44.0888%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.2	32.2
3378635	8/23/2016	54.4	52.42	0.14	7.8328	8899	44.0937%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.1	32.2
3378635	11/5/2017	54.4	52.42	0.14	7.8328	8899	44.0937%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.1	32.2
3378635	11/11/2018	54.4	52.42	0.14	7.8328	8899	44.0937%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.1	32.2
3378635	5/3/2007	54.3	52.32	0.14	7.8187	8902	44.1086%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.1	32.1
3378635	5/2/2018	54.3	52.32	0.14	7.8187	8902	44.1086%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.1	32.1
3378635	12/20/2019	54.3	52.32	0.14	7.8187	8902	44.1086%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.1	32.1
3378635	5/2/2007	54.2	52.22	0.14	7.8045	8905	44.1235%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	32.1
3378635	5/6/2008	54.2	52.22	0.14	7.8045	8905	44.1235%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	32.1
3378635	6/17/2014	54.2	52.22	0.14	7.8045	8905	44.1235%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	32.1
3378635	11/29/2014	54.2	52.22	0.14	7.8045	8905	44.1235%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	32.1
3378635	10/13/2019	54.2	52.22	0.14	7.8045	8905	44.1235%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	32.1
3378635	4/24/2006	54.1	52.12	0.14	7.7903	8910	44.1483%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	32.0
3378635	2/12/2016	54.1	52.12	0.14	7.7903	8910	44.1483%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	32.0
3378635	8/16/2019	54.1	52.12	0.14	7.7903	8910	44.1483%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	32.0
3378635	11/4/1974	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	11/24/1974	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	7/5/1975	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	9/16/1975	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	1/17/1976	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	3/2/1976	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	12/28/1977	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	8/31/1978	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	5/22/1979	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	2/29/1980	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	4/29/1980	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	4/30/1980	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	9/20/1980	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	5/3/1981	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	6/6/1981	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	10/30/1981	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	7/14/1982	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	10/26/1982	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	1/17/1983	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	2/26/1983	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	6/1/1983	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	7/9/1983	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	12/30/1985	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	12/31/1985	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	1/19/1986	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	3/9/1986	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	10/11/1986	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	3/16/1987	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	4/15/1988	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	4/16/1988	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	4/17/1988	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	3/6/1990	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	5/12/1992	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	12/6/1992	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	2/3/1993	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	11/2/1993	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	2/10/1994	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	2/11/1994	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	4/2/1994	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	2/18/1995	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	3/5/1996	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	6/3/1997	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	3/21/1999	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	7/17/2000	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	8/26/2000	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	2/23/2001	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	5/23/2001	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	12/25/2004	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/21/2007	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	12/6/2010	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	12/21/2010	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	3/18/2018	54	52.02	0.14	7.7762	8913	44.1631%	Phosphorus, Total		0	0.57143182	0.76190909	-	24.0	31.9
3378635	4/7/2005	53.9	51.92	0.14	7.7620	8965	44.4208%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.9	31.9
3378635	5/1/2018	53.9	51.92	0.14	7.7620	8965	44.4208%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.9	31.9
3378635	4/27/2021	53.9	51.92	0.14	7.7620	8965	44.4208%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.9	31.9
3378635	11/10/2004	53.8	51.82	0.14	7.7478	8968	44.4356%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.9	31.8
3378635	1/12/2010	53.8	51.82	0.14	7.7478	8968	44.4356%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.9	31.8
3378635	1/20/2021	53.8	51.82	0.14	7.7478	8968	44.4356%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.9	31.8
3378635	4/19/2005	53.7	51.72	0.14	7.7337	8971	44.4505%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.8	31.8
3378635	7/14/2019	53.7	51.72	0.14	7.7337	8971	44.4505%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.8	31.8
3378635	11/24/2011	53.6	51.62	0.14	7.7195	8973	44.4604%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.8	31.7
3378635	4/24/2017	53.6	51.62	0.14	7.7195	8973	44.4604%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.8	31.7
3378635	5/22/2018	53.6	51.62	0.14	7.7195	8973	44.4604%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.8	31.7
3378635	12/10/2001	53.5	51.52	0.14	7.7053	8976	44.4753%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.7	31.6
3378635	6/11/2010	53.5	51.52	0.14	7.7053	8976	44.4753%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.7	31.6
3378635	6/14/2011	53.5	51.52	0.14	7.7053	8976	44.4753%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.7	31.6
3378635	11/20/2015	53.5	51.52	0.14	7.7053	8976	44.4753%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.7	31.6
3378635	3/21/2009	53.4	51.42	0.14	7.6912	8980	44.4951%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.7	31.6
3378635	11/13/2012	53.4	51.42	0.14	7.6912	8980	44.4951%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.7	31.6
3378635	7/15/2013	53.3	51.32	0.14	7.6770	8982	44.5050%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.6	31.5
3378635	6/7/2016	53.3	51.32	0.14	7.6770	8982	44.5050%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.6	31.5
3378635	7/21/2016	53.3	51.32	0.14	7.6770	8982	44.5050%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.6	31.5
3378635	3/27/1985	53.2	51.22	0.14	7.6628	8985	44.5199%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.6	31.5
3378635	10/21/2001	53.2	51.22	0.14	7.6628	8985	44.5199%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.6	31.5
3378635	2/18/2002	53.2	51.22	0.14	7.6628	8985	44.5199%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.6	31.5
3378635	8/5/2009	53.2	51.22	0.14	7.6628	8985	44.5199%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.6	31.5
3378635	2/14/2016	53.2	51.22	0.14	7.6628	8985	44.5199%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.6	31.5
3378635	5/29/2010	53.1	51.12	0.14	7.6487	8990	44.5446%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.6	31.4
3378635	5/1/2015	53.1	51.12	0.14	7.6487	8990	44.5446%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.6	31.4
3378635	11/21/1974	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	4/9/1976	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	3/2/1977	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	4/28/1977	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	10/3/1977	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	1/12/1978	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	11/16/1978	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	3/4/1980	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	5/17/1980	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	6/7/1981	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	6/18/1981	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	8/5/1981	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	9/8/1981	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	1/9/1988	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	11/22/1988	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	3/12/1990	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	5/12/1991	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	11/18/1991	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	12/4/1991	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	1/5/1992	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	4/6/1992	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	4/13/1992	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	12/7/1992	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	11/3/1993	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	11/7/1993	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	5/21/1994	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	11/6/1994	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	4/13/1996	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	4/15/1996	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	5/29/1997	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	3/22/1999	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	3/23/1999	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	3/24/1999	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	6/29/1999	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	7/12/1999	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	4/18/2000	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	7/18/2000	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	10/21/2000	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	3/25/2001	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	10/30/2001	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	12/26/2004	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	3/10/2005	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	12/26/2013	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	3/8/2014	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	12/8/2015	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	12/11/2018	53	51.02	0.14	7.6345	8992	44.5546%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.4
3378635	5/10/2006	52.9	50.92	0.14	7.6203	9038	44.7825%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.3
3378635	7/21/2008	52.9	50.92	0.14	7.6203	9038	44.7825%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.3
3378635	10/23/2008	52.9	50.92	0.14	7.6203	9038	44.7825%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.3
3378635	4/18/2010	52.9	50.92	0.14	7.6203	9038	44.7825%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.3
3378635	4/25/2014	52.9	50.92	0.14	7.6203	9038	44.7825%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.3
3378635	6/12/2020	52.9	50.92	0.14	7.6203	9038	44.7825%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.5	31.3
3378635	2/15/2016	52.8	50.82	0.14	7.6062	9044	44.8122%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.4	31.2
3378635	4/29/1985	52.7	50.72	0.14	7.5920	9045	44.8172%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.4	31.2
3378635	7/28/2008	52.7	50.72	0.14	7.5920	9045	44.8172%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.4	31.2
3378635	3/11/2005	52.5	50.52	0.14	7.5637	9047	44.8271%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.3	31.1
3378635	6/8/2011	52.4	50.42	0.14	7.5495	9048	44.8320%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.3	31.0
3378635	6/13/2011	52.4	50.42	0.14	7.5495	9048	44.8320%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.3	31.0
3378635	5/21/2003	52.3	50.32	0.14	7.5353	9050	44.8419%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.2	30.9
3378635	11/17/2021	52.3	50.32	0.14	7.5353	9050	44.8419%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.2	30.9
3378635	2/18/2016	52.2	50.22	0.14	7.5212	9052	44.8518%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.2	30.9
3378635	11/7/2021	52.2	50.22	0.14	7.5212	9052	44.8518%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.2	30.9
3378635	1/24/2018	52.1	50.12	0.14	7.5070	9054	44.8618%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	12/28/1966	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	12/31/1966	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	2/16/1967	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	4/9/1967	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	4/30/1967	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	6/5/1967	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	7/13/1967	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/9/1968	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/10/1968	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/11/1968	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/12/1968	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/13/1968	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/17/1968	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	6/9/1968	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	11/20/1968	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	2/27/1969	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	5/1/1969	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	6/26/1969	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/31/1969	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	12/15/1969	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	12/30/1969	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/2/1970	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/25/1970	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	5/13/1970	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	11/22/1970	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	3/27/1971	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	7/24/1971	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	12/29/1971	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/6/1972	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	5/15/1972	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	11/30/1972	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	12/4/1972	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	5/15/1973	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	11/3/1973	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	11/15/1973	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	3/22/1977	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	4/30/1978	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	5/1/1978	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	6/26/1978	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	5/19/1979	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	2/26/1980	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	6/30/1980	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	2/27/1981	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	10/14/1981	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	10/31/1981	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	11/27/1981	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	5/9/1982	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	6/22/1982	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	11/5/1983	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/17/1985	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	2/27/1987	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	3/17/1987	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/29/1989	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	3/17/1990	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	6/18/1990	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/27/1992	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	4/12/1992	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	2/12/1994	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	2/13/1994	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	5/22/1994	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	11/11/1994	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/25/1995	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	3/22/1995	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	12/21/1995	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	1/8/1997	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	5/31/1999	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	12/9/2000	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	12/26/2000	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	6/1/2002	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	11/30/2003	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	5/6/2004	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	3/24/2006	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	11/30/2014	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	11/21/2015	52	50.02	0.14	7.4928	9055	44.8667%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.1	30.8
3378635	5/1/2006	51.9	49.92	0.14	7.4787	9129	45.2334%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.0	30.7
3378635	1/9/2011	51.9	49.92	0.14	7.4787	9129	45.2334%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.0	30.7
3378635	7/30/2015	51.8	49.82	0.14	7.4645	9131	45.2433%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.0	30.7
3378635	3/15/2018	51.8	49.82	0.14	7.4645	9131	45.2433%	Phosphorus, Total		0	0.57143182	0.76190909	-	23.0	30.7
3378635	12/7/1984	51.7	49.72	0.14	7.4503	9133	45.2532%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.9	30.6
3378635	6/25/2002	51.6	49.62	0.14	7.4362	9134	45.2582%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.9	30.5
3378635	7/3/2018	51.6	49.62	0.14	7.4362	9134	45.2582%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.9	30.5
3378635	6/8/2019	51.6	49.62	0.14	7.4362	9134	45.2582%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.9	30.5
3378635	5/22/2006	51.5	49.52	0.14	7.4220	9137	45.2730%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.9	30.5
3378635	6/29/2009	51.5	49.52	0.14	7.4220	9137	45.2730%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.9	30.5
3378635	4/25/2012	51.5	49.52	0.14	7.4220	9137	45.2730%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.9	30.5
3378635	2/19/2016	51.5	49.52	0.14	7.4220	9137	45.2730%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.9	30.5
3378635	11/7/2017	51.5	49.52	0.14	7.4220	9137	45.2730%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.9	30.5
3378635	5/10/2018	51.5	49.52	0.14	7.4220	9137	45.2730%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.9	30.5
3378635	1/21/2021	51.5	49.52	0.14	7.4220	9137	45.2730%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.9	30.5
3378635	1/25/2004	51.4	49.42	0.14	7.4078	9144	45.3077%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.8	30.4
3378635	5/9/2018	51.4	49.42	0.14	7.4078	9144	45.3077%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.8	30.4
3378635	4/23/2004	51.3	49.32	0.14	7.3937	9146	45.3176%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.8	30.4
3378635	4/30/2015	51.3	49.32	0.14	7.3937	9146	45.3176%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.8	30.4
3378635	5/18/1986	51.1	49.12	0.14	7.3653	9148	45.3275%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.7	30.3
3378635	5/9/2010	51.1	49.12	0.14	7.3653	9148	45.3275%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.7	30.3
3378635	4/27/2012	51.1	49.12	0.14	7.3653	9148	45.3275%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.7	30.3
3378635	3/7/2015	51.1	49.12	0.14	7.3653	9148	45.3275%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.7	30.3
3378635	5/11/1974	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	10/31/1974	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	11/8/1974	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	4/8/1976	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	6/29/1977	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	5/20/1979	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	6/21/1979	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	5/1/1980	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	11/1/1981	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	1/1/1986	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	1/2/1986	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	1/3/1986	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	1/20/1986	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	1/22/1986	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	11/2/1986	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	2/18/1987	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	12/11/1987	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	3/11/1990	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	3/13/1990	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	6/2/1990	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	3/11/1991	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	10/31/1991	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	4/11/1992	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	10/17/1992	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	6/9/1993	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	7/28/1993	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	1/24/1995	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	2/27/1995	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	4/12/1996	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	12/28/1996	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	4/15/1997	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	4/20/1997	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	4/24/1997	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/9/1997	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	3/25/1999	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	6/19/1999	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	10/22/2000	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	4/18/2001	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	12/27/2004	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	5/19/2011	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	12/19/2014	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	5/31/2017	51	49.02	0.14	7.3512	9152	45.3473%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.2
3378635	7/13/2011	50.9	48.92	0.14	7.3370	9194	45.5554%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.1
3378635	4/26/2014	50.9	48.92	0.14	7.3370	9194	45.5554%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.1
3378635	7/18/2020	50.9	48.92	0.14	7.3370	9194	45.5554%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.1
3378635	5/16/1986	50.8	48.82	0.14	7.3228	9197	45.5703%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.1
3378635	3/28/2012	50.8	48.82	0.14	7.3228	9197	45.5703%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.6	30.1
3378635	12/16/2006	50.7	48.72	0.14	7.3087	9199	45.5802%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.5	30.0
3378635	12/30/2006	50.7	48.72	0.14	7.3087	9199	45.5802%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.5	30.0
3378635	2/6/2009	50.7	48.72	0.14	7.3087	9199	45.5802%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.5	30.0
3378635	2/16/2016	50.7	48.72	0.14	7.3087	9199	45.5802%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.5	30.0
3378635	4/24/2004	50.6	48.62	0.14	7.2945	9203	45.6000%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.5	30.0
3378635	5/23/2016	50.6	48.62	0.14	7.2945	9203	45.6000%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.5	30.0
3378635	1/23/2015	50.5	48.52	0.14	7.2803	9205	45.6099%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.4	29.9
3378635	11/26/2001	50.4	48.42	0.14	7.2662	9206	45.6149%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.4	29.8
3378635	11/22/2003	50.4	48.42	0.14	7.2662	9206	45.6149%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.4	29.8
3378635	1/13/2010	50.4	48.42	0.14	7.2662	9206	45.6149%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.4	29.8
3378635	1/14/2010	50.4	48.42	0.14	7.2662	9206	45.6149%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.4	29.8
3378635	1/15/2010	50.4	48.42	0.14	7.2662	9206	45.6149%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.4	29.8
3378635	4/25/2006	50.3	48.32	0.14	7.2520	9211	45.6397%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.3	29.8
3378635	6/15/2013	50.2	48.22	0.14	7.2378	9212	45.6446%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.3	29.7
3378635	6/14/2021	50.2	48.22	0.14	7.2378	9212	45.6446%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.3	29.7
3378635	6/7/2004	50.1	48.12	0.14	7.2237	9214	45.6545%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.3	29.7
3378635	2/19/2018	50.1	48.12	0.14	7.2237	9214	45.6545%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.3	29.7
3378635	9/12/2018	50.1	48.12	0.14	7.2237	9214	45.6545%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.3	29.7
3378635	11/12/1966	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/3/1966	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/25/1966	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/10/1967	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/29/1967	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	4/12/1967	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/23/1967	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	6/23/1967	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	8/5/1967	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	11/30/1967	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/18/1968	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/19/1968	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	2/17/1968	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	3/11/1968	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/9/1968	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	7/28/1968	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	8/7/1968	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	3/3/1969	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	3/10/1969	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/2/1969	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/8/1969	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	11/18/1969	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	11/27/1969	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/6/1969	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/1/1970	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/3/1970	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/4/1970	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/18/1970	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	3/16/1970	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	7/20/1970	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	2/15/1971	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	4/7/1971	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	7/25/1971	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	7/27/1971	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/7/1972	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	2/28/1972	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	3/1/1972	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/11/1972	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	8/3/1972	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	11/6/1972	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	11/11/1972	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	7/10/1973	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	7/23/1973	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	8/2/1973	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	7/12/1975	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	10/8/1975	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	11/10/1975	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/9/1975	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/12/1976	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/30/1976	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	8/7/1976	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/10/1978	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	6/5/1978	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/15/1978	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/23/1978	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/14/1979	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/17/1979	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	2/3/1979	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	2/20/1979	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/25/1979	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/28/1979	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	8/24/1979	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	2/14/1981	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/12/1982	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/13/1982	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/14/1982	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	2/14/1982	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	2/15/1982	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	10/17/1982	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/18/1983	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/19/1983	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	8/4/1983	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	11/4/1983	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/22/1983	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	2/11/1985	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	2/16/1985	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	3/26/1986	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	4/9/1986	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/28/1986	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	4/19/1988	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/19/1989	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/6/1990	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	6/1/1990	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	6/13/1990	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/4/1991	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/17/1991	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/15/1991	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/22/1991	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/28/1992	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/8/1992	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/24/1992	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/18/1993	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	2/26/1993	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/16/1993	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/1/1994	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/4/1994	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/26/1994	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	6/9/1995	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	7/17/1995	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/29/1996	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/13/1997	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/30/1998	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	3/26/1999	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	10/26/2000	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	10/29/2000	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/27/2000	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	4/4/2001	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/31/2001	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/7/2003	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/29/2004	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/28/2004	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	2/17/2007	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	2/19/2007	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/16/2009	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	3/17/2017	50	48.02	0.14	7.2095	9217	45.6694%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	1/25/2002	49.9	47.92	0.14	7.1953	9332	46.2392%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	3/21/2003	49.9	47.92	0.14	7.1953	9332	46.2392%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	5/8/2006	49.9	47.92	0.14	7.1953	9332	46.2392%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	12/22/2010	49.9	47.92	0.14	7.1953	9332	46.2392%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	11/25/2019	49.9	47.92	0.14	7.1953	9332	46.2392%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	11/30/2021	49.9	47.92	0.14	7.1953	9332	46.2392%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.2	29.6
3378635	11/18/2006	49.8	47.82	0.14	7.1812	9338	46.2690%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.1	29.5
3378635	12/31/2007	49.8	47.82	0.14	7.1812	9338	46.2690%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.1	29.5
3378635	2/10/2014	49.8	47.82	0.14	7.1812	9338	46.2690%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.1	29.5
3378635	5/29/2008	49.7	47.72	0.14	7.1670	9341	46.2838%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.1	29.4
3378635	5/23/2011	49.7	47.72	0.14	7.1670	9341	46.2838%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.1	29.4
3378635	1/31/2015	49.7	47.72	0.14	7.1670	9341	46.2838%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.1	29.4
3378635	6/5/2021	49.7	47.72	0.14	7.1670	9341	46.2838%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.1	29.4
3378635	7/17/2015	49.6	47.62	0.14	7.1528	9345	46.3036%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.0	29.4
3378635	2/4/2011	49.5	47.52	0.14	7.1387	9346	46.3086%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.0	29.3
3378635	2/6/2011	49.5	47.52	0.14	7.1387	9346	46.3086%	Phosphorus, Total		0	0.57143182	0.76190909	-	22.0	29.3
3378635	7/29/2010	49.4	47.42	0.14	7.1245	9348	46.3185%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.9	29.3
3378635	2/2/2017	49.4	47.42	0.14	7.1245	9348	46.3185%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.9	29.3
3378635	3/29/2017	49.4	47.42	0.14	7.1245	9348	46.3185%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.9	29.3
3378635	7/30/2019	49.4	47.42	0.14	7.1245	9348	46.3185%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.9	29.3
3378635	10/30/2014	49.3	47.32	0.14	7.1103	9352	46.3383%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.9	29.2
3378635	4/22/2007	49.2	47.22	0.14	7.0962	9353	46.3433%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.9	29.1
3378635	11/7/2009	49.2	47.22	0.14	7.0962	9353	46.3433%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.9	29.1
3378635	6/18/2002	49.1	47.12	0.14	7.0820	9355	46.3532%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.1
3378635	11/22/1974	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	12/5/1974	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	11/22/1975	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	5/2/1978	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	5/25/1980	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	4/20/1981	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	10/19/1981	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	11/28/1981	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	6/23/1982	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	6/3/1984	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	5/5/1987	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	7/30/1987	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	5/13/1989	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	3/8/1990	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	4/7/1990	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	12/12/1990	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	4/22/1991	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	4/30/1991	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	12/30/1991	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	4/10/1992	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	4/15/1992	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	6/8/1993	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	5/27/1994	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	3/23/1995	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	3/2/1998	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	3/5/1998	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	6/8/1998	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	4/2/1999	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	5/28/1999	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	8/11/2000	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	6/18/2001	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	7/2/2008	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	12/23/2010	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	12/27/2012	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	1/24/2021	49	47.02	0.14	7.0678	9356	46.3581%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.8	29.0
3378635	11/18/2020	48.9	46.92	0.14	7.0537	9391	46.5316%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.7	29.0
3378635	12/25/2020	48.9	46.92	0.14	7.0537	9391	46.5316%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.7	29.0
3378635	1/19/2008	48.8	46.82	0.14	7.0395	9393	46.5415%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.7	28.9
3378635	1/16/2015	48.7	46.72	0.14	7.0253	9394	46.5464%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.6	28.9
3378635	7/10/2016	48.7	46.72	0.14	7.0253	9394	46.5464%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.6	28.9
3378635	1/20/2011	48.6	46.62	0.14	7.0112	9396	46.5563%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.6	28.8
3378635	4/24/2007	48.5	46.52	0.14	6.9970	9397	46.5613%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.6	28.7
3378635	12/11/2001	48.4	46.42	0.14	6.9828	9398	46.5662%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.5	28.7
3378635	8/28/2004	48.4	46.42	0.14	6.9828	9398	46.5662%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.5	28.7
3378635	4/4/2005	48.4	46.42	0.14	6.9828	9398	46.5662%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.5	28.7
3378635	5/25/2014	48.4	46.42	0.14	6.9828	9398	46.5662%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.5	28.7
3378635	3/14/2005	48.3	46.32	0.14	6.9687	9402	46.5861%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.5	28.6
3378635	3/22/2006	48.3	46.32	0.14	6.9687	9402	46.5861%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.5	28.6
3378635	5/13/2012	48.2	46.22	0.14	6.9545	9404	46.5960%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.4	28.6
3378635	5/27/2006	48.1	46.12	0.14	6.9403	9405	46.6009%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.4	28.5
3378635	1/1/1967	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/4/1967	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	4/28/1968	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/20/1968	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	6/27/1968	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/25/1969	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/26/1969	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/31/1969	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	7/16/1969	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	7/26/1969	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	11/7/1969	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	12/31/1969	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	1/19/1970	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/19/1970	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	6/8/1970	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	9/13/1970	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	12/24/1970	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	3/28/1971	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	7/22/1971	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	12/8/1971	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	1/8/1972	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/12/1972	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/16/1972	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	12/1/1972	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	12/2/1972	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/27/1973	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/31/1973	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	6/10/1973	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	11/29/1973	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	7/2/1974	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	1/9/1976	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	7/29/1976	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	3/16/1977	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	12/26/1977	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/21/1979	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	12/27/1979	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/2/1980	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/3/1980	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	9/2/1980	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	10/15/1981	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	4/29/1982	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	7/9/1982	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/26/1983	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	1/18/1985	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	1/21/1986	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	10/14/1986	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	2/19/1987	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	3/19/1987	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	4/27/1987	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	7/28/1987	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	2/3/1989	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	3/9/1989	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	3/14/1990	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/2/1990	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	6/27/1990	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	3/28/1992	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	4/7/1992	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	12/9/1992	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	2/4/1993	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/25/1993	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	8/19/1993	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	12/29/1993	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/24/1996	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	1/18/1997	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	1/21/1997	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	4/16/1997	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	7/13/1998	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	11/12/1998	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	4/9/2000	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	10/23/2000	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	10/25/2000	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	12/28/2000	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	1/26/2001	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	3/9/2014	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	5/13/2018	48	46.02	0.14	6.9262	9406	46.6059%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	1/10/2011	47.9	45.92	0.14	6.9120	9481	46.9775%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.3	28.4
3378635	4/26/2004	47.8	45.82	0.14	6.8978	9482	46.9825%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.2	28.3
3378635	4/23/2007	47.8	45.82	0.14	6.8978	9482	46.9825%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.2	28.3
3378635	6/21/1985	47.7	45.72	0.14	6.8837	9484	46.9924%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.2	28.3
3378635	7/13/2004	47.7	45.72	0.14	6.8837	9484	46.9924%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.2	28.3
3378635	1/8/2015	47.7	45.72	0.14	6.8837	9484	46.9924%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.2	28.3
3378635	12/9/2015	47.7	45.72	0.14	6.8837	9484	46.9924%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.2	28.3
3378635	2/13/2017	47.7	45.72	0.14	6.8837	9484	46.9924%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.2	28.3
3378635	3/16/2018	47.7	45.72	0.14	6.8837	9484	46.9924%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.2	28.3
3378635	6/14/2020	47.6	45.62	0.14	6.8695	9490	47.0221%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.2	28.2
3378635	1/24/2002	47.4	45.42	0.14	6.8412	9491	47.0271%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.1	28.1
3378635	7/23/2006	47.4	45.42	0.14	6.8412	9491	47.0271%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.1	28.1
3378635	9/21/2021	47.4	45.42	0.14	6.8412	9491	47.0271%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.1	28.1
3378635	3/6/2015	47.3	45.32	0.14	6.8270	9494	47.0419%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.0	28.0
3378635	6/9/2021	47.2	45.22	0.14	6.8128	9495	47.0469%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.0	28.0
3378635	11/8/2021	47.2	45.22	0.14	6.8128	9495	47.0469%	Phosphorus, Total		0	0.57143182	0.76190909	-	21.0	28.0
3378635	4/21/2004	47.1	45.12	0.14	6.7987	9497	47.0568%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	3/18/2017	47.1	45.12	0.14	6.7987	9497	47.0568%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	12/27/2020	47.1	45.12	0.14	6.7987	9497	47.0568%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	10/22/1974	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	9/17/1975	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	9/18/1975	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	9/19/1975	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	11/29/1975	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	4/6/1976	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	4/12/1976	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	2/16/1977	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	3/7/1977	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	5/4/1980	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	4/10/1981	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	10/16/1981	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	6/23/1983	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	6/28/1983	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	7/10/1983	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	3/7/1987	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	2/18/1989	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	3/15/1990	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	3/18/1990	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	5/13/1991	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	12/2/1991	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/27/1992	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	5/20/1993	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	6/15/1993	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	11/12/1993	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	5/23/1994	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	8/3/1995	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	4/16/1996	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	5/23/1996	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	6/22/1996	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	12/6/1996	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	1/10/1997	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	4/28/1997	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	5/8/1997	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	6/19/1997	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	2/23/1998	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	3/27/1999	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	4/1/1999	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	12/15/1999	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	4/20/2000	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	12/10/2000	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	12/29/2000	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	12/30/2000	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	12/31/2000	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	1/6/2001	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	1/7/2001	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	1/25/2001	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	3/26/2001	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	3/29/2001	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	3/30/2001	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	4/1/2001	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	4/3/2001	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	5/19/2003	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	2/3/2004	47	45.02	0.14	6.7845	9500	47.0716%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.9
3378635	3/25/2004	46.9	44.92	0.14	6.7703	9554	47.3392%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.8
3378635	4/11/2005	46.9	44.92	0.14	6.7703	9554	47.3392%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.9	27.8
3378635	4/26/2012	46.8	44.82	0.14	6.7562	9556	47.3491%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.8	27.7
3378635	1/17/2014	46.8	44.82	0.14	6.7562	9556	47.3491%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.8	27.7
3378635	5/11/2012	46.7	44.72	0.14	6.7420	9558	47.3590%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.8	27.7
3378635	5/12/2012	46.7	44.72	0.14	6.7420	9558	47.3590%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.8	27.7
3378635	6/9/2019	46.7	44.72	0.14	6.7420	9558	47.3590%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.8	27.7
3378635	1/22/2021	46.6	44.62	0.14	6.7278	9561	47.3739%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.7	27.6
3378635	6/9/2011	46.5	44.52	0.14	6.7137	9562	47.3789%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.7	27.6
3378635	6/18/2014	46.5	44.52	0.14	6.7137	9562	47.3789%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.7	27.6
3378635	5/24/2016	46.5	44.52	0.14	6.7137	9562	47.3789%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.7	27.6
3378635	3/23/2004	46.4	44.42	0.14	6.6995	9565	47.3937%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.6	27.5
3378635	7/4/2009	46.4	44.42	0.14	6.6995	9565	47.3937%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.6	27.5
3378635	12/26/2020	46.4	44.42	0.14	6.6995	9565	47.3937%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.6	27.5
3378635	2/7/2017	46.3	44.32	0.14	6.6853	9568	47.4086%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.6	27.5
3378635	8/4/2018	46.3	44.32	0.14	6.6853	9568	47.4086%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.6	27.5
3378635	12/9/2008	46.2	44.22	0.14	6.6712	9570	47.4185%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.4
3378635	3/24/2009	46.2	44.22	0.14	6.6712	9570	47.4185%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.4
3378635	1/19/2011	46.2	44.22	0.14	6.6712	9570	47.4185%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.4
3378635	2/8/2011	46.2	44.22	0.14	6.6712	9570	47.4185%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.4
3378635	7/14/2011	46.2	44.22	0.14	6.6712	9570	47.4185%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.4
3378635	12/1/2014	46.1	44.12	0.14	6.6570	9575	47.4433%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	6/26/1973	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	10/13/1974	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	4/7/1976	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	8/22/1977	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	12/29/1977	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	1/1/1978	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	8/7/1978	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	4/16/1981	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	8/8/1981	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	9/24/1981	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	5/26/1982	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	7/1/1982	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	10/27/1982	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	3/5/1983	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	6/2/1983	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	11/3/1986	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	3/18/1987	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	1/10/1988	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	4/18/1988	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	1/5/1989	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	5/8/1989	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	3/9/1990	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	3/10/1990	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	3/16/1990	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	3/23/1990	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	4/28/1991	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	5/24/1991	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	1/2/1992	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	3/29/1992	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	4/9/1992	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	7/3/1993	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	3/3/1995	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	3/24/1995	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	1/7/1998	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	5/31/1998	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	7/25/1998	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	4/21/2000	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	8/19/2000	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	10/24/2000	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	10/27/2000	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	1/1/2001	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	3/31/2001	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	5/17/2004	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	2/2/2007	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	3/19/2014	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	6/24/2014	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	2/24/2017	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	11/20/2019	46	44.02	0.14	6.6428	9576	47.4482%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.5	27.3
3378635	9/1/1985	45.9	43.92	0.14	6.6287	9624	47.6861%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.4	27.2
3378635	4/15/2004	45.9	43.92	0.14	6.6287	9624	47.6861%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.4	27.2
3378635	4/7/2012	45.9	43.92	0.14	6.6287	9624	47.6861%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.4	27.2
3378635	5/22/2015	45.9	43.92	0.14	6.6287	9624	47.6861%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.4	27.2
3378635	4/9/2005	45.8	43.82	0.14	6.6145	9628	47.7059%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.4	27.2
3378635	5/23/2018	45.8	43.82	0.14	6.6145	9628	47.7059%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.4	27.2
3378635	5/18/2004	45.7	43.72	0.14	6.6003	9630	47.7158%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.3	27.1
3378635	1/31/2011	45.7	43.72	0.14	6.6003	9630	47.7158%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.3	27.1
3378635	1/22/2013	45.6	43.62	0.14	6.5862	9632	47.7257%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.3	27.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/6/2005	45.5	43.52	0.14	6.5720	9633	47.7307%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.2	27.0
3378635	5/8/2015	45.5	43.52	0.14	6.5720	9633	47.7307%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.2	27.0
3378635	2/22/2017	45.5	43.52	0.14	6.5720	9633	47.7307%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.2	27.0
3378635	6/7/2021	45.5	43.52	0.14	6.5720	9633	47.7307%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.2	27.0
3378635	3/24/2004	45.4	43.42	0.14	6.5578	9637	47.7505%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.2	26.9
3378635	3/5/2015	45.4	43.42	0.14	6.5578	9637	47.7505%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.2	26.9
3378635	8/14/2020	45.4	43.42	0.14	6.5578	9637	47.7505%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.2	26.9
3378635	3/18/2006	45.3	43.32	0.14	6.5437	9640	47.7653%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.2	26.9
3378635	10/17/2014	45.3	43.32	0.14	6.5437	9640	47.7653%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.2	26.9
3378635	11/24/2018	45.3	43.32	0.14	6.5437	9640	47.7653%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.2	26.9
3378635	11/20/2021	45.3	43.32	0.14	6.5437	9640	47.7653%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.2	26.9
3378635	4/30/2004	45.2	43.22	0.14	6.5295	9644	47.7852%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.1	26.8
3378635	11/20/2008	45.2	43.22	0.14	6.5295	9644	47.7852%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.1	26.8
3378635	5/15/2012	45.2	43.22	0.14	6.5295	9644	47.7852%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.1	26.8
3378635	9/30/2018	45.2	43.22	0.14	6.5295	9644	47.7852%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.1	26.8
3378635	4/5/2005	45.1	43.12	0.14	6.5153	9648	47.8050%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.1	26.8
3378635	4/20/2005	45.1	43.12	0.14	6.5153	9648	47.8050%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.1	26.8
3378635	9/16/2008	45.1	43.12	0.14	6.5153	9648	47.8050%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.1	26.8
3378635	7/6/2009	45.1	43.12	0.14	6.5153	9648	47.8050%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.1	26.8
3378635	9/11/2010	45.1	43.12	0.14	6.5153	9648	47.8050%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.1	26.8
3378635	6/17/2017	45.1	43.12	0.14	6.5153	9648	47.8050%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.1	26.8
3378635	12/4/1966	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/26/1966	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/2/1967	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/3/1967	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	2/17/1967	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	2/18/1967	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	2/19/1967	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	5/5/1967	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	2/18/1968	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	6/10/1968	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/5/1969	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	3/6/1969	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	5/27/1969	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	10/10/1969	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	11/28/1969	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/16/1969	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/17/1970	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	6/29/1970	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	9/7/1970	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	3/29/1971	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	5/11/1971	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	5/14/1971	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	5/30/1971	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	10/22/1971	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	10/23/1971	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/14/1972	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/21/1972	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	2/17/1972	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	2/18/1972	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	2/29/1972	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	11/10/1972	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/3/1972	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	5/16/1973	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/9/1973	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/22/1973	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	7/3/1974	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	8/2/1974	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	11/10/1974	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	11/11/1975	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/21/1975	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	4/29/1977	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/30/1977	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/31/1977	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	3/10/1978	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	8/9/1978	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/16/1978	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/17/1978	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/18/1978	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/22/1978	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/24/1978	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/15/1979	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	2/4/1979	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	5/26/1979	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	8/9/1979	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	8/10/1979	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	10/4/1981	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	11/10/1981	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/15/1982	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/16/1982	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/17/1982	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/18/1982	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	5/6/1982	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	6/30/1982	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/20/1983	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/21/1983	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	2/27/1983	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/4/1986	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/29/1986	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/12/1987	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/13/1987	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	3/8/1987	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	3/9/1987	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	3/11/1987	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	4/23/1988	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	4/24/1988	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/30/1988	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	2/19/1989	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	5/14/1989	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	3/22/1990	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	6/5/1990	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	6/14/1990	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	4/23/1991	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	4/27/1991	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	5/8/1991	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	6/23/1991	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/29/1992	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/25/1992	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/28/1992	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	2/5/1993	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	2/6/1993	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	11/8/1993	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/9/1993	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	11/10/1993	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	11/11/1993	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/31/1993	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/5/1994	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	5/25/1994	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	3/29/1995	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	6/10/1995	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	8/5/1995	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	3/4/1996	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	4/17/1997	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	4/18/1997	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	3/3/1998	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	5/29/1999	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	7/2/1999	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	2/20/2000	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	3/19/2000	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	7/21/2000	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/2/2001	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/8/2001	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	4/2/2001	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	4/5/2001	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	12/30/2001	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/30/2004	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	8/2/2012	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	5/5/2014	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	7/4/2020	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	1/23/2021	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	11/9/2021	45	43.02	0.14	6.5012	9654	47.8347%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.7
3378635	4/19/2010	44.9	42.92	0.14	6.4870	9774	48.4293%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.6
3378635	2/9/2017	44.9	42.92	0.14	6.4870	9774	48.4293%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.6
3378635	7/19/2019	44.9	42.92	0.14	6.4870	9774	48.4293%	Phosphorus, Total		0	0.57143182	0.76190909	-	20.0	26.6
3378635	4/21/2005	44.8	42.82	0.14	6.4728	9777	48.4442%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.9	26.6
3378635	5/20/2011	44.7	42.72	0.14	6.4587	9778	48.4491%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.9	26.5
3378635	7/24/2004	44.6	42.62	0.14	6.4445	9779	48.4541%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.9	26.5
3378635	3/28/2017	44.6	42.62	0.14	6.4445	9779	48.4541%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.9	26.5
3378635	6/6/2021	44.6	42.62	0.14	6.4445	9779	48.4541%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.9	26.5
3378635	5/21/2011	44.5	42.52	0.14	6.4303	9782	48.4689%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.8	26.4
3378635	1/14/2012	44.5	42.52	0.14	6.4303	9782	48.4689%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.8	26.4
3378635	4/22/2004	44.4	42.42	0.14	6.4162	9784	48.4788%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.8	26.4
3378635	4/24/2005	44.4	42.42	0.14	6.4162	9784	48.4788%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.8	26.4
3378635	1/21/2011	44.4	42.42	0.14	6.4162	9784	48.4788%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.8	26.4
3378635	6/1/2017	44.4	42.42	0.14	6.4162	9784	48.4788%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.8	26.4
3378635	10/31/2001	44.3	42.32	0.14	6.4020	9788	48.4987%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.7	26.3
3378635	3/19/2003	44.3	42.32	0.14	6.4020	9788	48.4987%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.7	26.3
3378635	3/22/2009	44.3	42.32	0.14	6.4020	9788	48.4987%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.7	26.3
3378635	7/16/2013	44.3	42.32	0.14	6.4020	9788	48.4987%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.7	26.3
3378635	3/10/2014	44.3	42.32	0.14	6.4020	9788	48.4987%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.7	26.3
3378635	12/20/2014	44.3	42.32	0.14	6.4020	9788	48.4987%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.7	26.3
3378635	6/10/2021	44.3	42.32	0.14	6.4020	9788	48.4987%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.7	26.3
3378635	7/22/2008	44.2	42.22	0.14	6.3878	9795	48.5333%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.7	26.2
3378635	11/8/2009	44.2	42.22	0.14	6.3878	9795	48.5333%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.7	26.2
3378635	11/11/2009	44.2	42.22	0.14	6.3878	9795	48.5333%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.7	26.2
3378635	7/30/2010	44.2	42.22	0.14	6.3878	9795	48.5333%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.7	26.2
3378635	12/24/2010	44.2	42.22	0.14	6.3878	9795	48.5333%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.7	26.2
3378635	9/4/2012	44.2	42.22	0.14	6.3878	9795	48.5333%	Phosphorus, Total	1.22	0	0.57143182	0.76190909	42	19.7	26.2
3378635	8/19/2015	44.2	42.22	0.14	6.3878	9795	48.5333%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.7	26.2
3378635	2/12/2015	44.1	42.12	0.14	6.3737	9802	48.5680%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.2
3378635	12/10/2015	44.1	42.12	0.14	6.3737	9802	48.5680%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.2
3378635	5/14/2018	44.1	42.12	0.14	6.3737	9802	48.5680%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.2
3378635	11/19/2019	44.1	42.12	0.14	6.3737	9802	48.5680%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.2
3378635	8/15/1973	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	10/26/1974	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	11/23/1974	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	11/26/1974	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	9/20/1975	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	9/21/1975	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	2/17/1977	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	4/10/1977	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	5/12/1977	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	11/18/1977	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	5/13/1980	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	3/10/1981	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	6/22/1981	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	10/22/1981	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	11/8/1981	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	4/30/1982	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	7/25/1982	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	9/16/1982	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	1/19/1985	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	10/15/1986	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	4/28/1987	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	5/1/1987	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	3/19/1990	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	12/13/1990	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	4/8/1992	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	2/7/1993	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	2/8/1996	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	3/9/1996	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	3/31/1999	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	5/30/1999	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	5/13/2000	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	10/28/2000	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	1/28/2001	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	3/27/2001	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	12/5/2006	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	12/17/2008	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	1/17/2009	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	1/11/2011	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	3/4/2015	44	42.02	0.14	6.3595	9806	48.5879%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.6	26.1
3378635	5/20/2004	43.9	41.92	0.14	6.3453	9845	48.7811%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.5	26.1
3378635	12/27/2013	43.8	41.82	0.14	6.3312	9846	48.7860%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.5	26.0
3378635	2/5/2017	43.8	41.82	0.14	6.3312	9846	48.7860%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.5	26.0
3378635	8/15/2021	43.8	41.82	0.14	6.3312	9846	48.7860%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.5	26.0
3378635	7/27/2009	43.7	41.72	0.14	6.3170	9849	48.8009%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.5	25.9
3378635	10/5/2013	43.7	41.72	0.14	6.3170	9849	48.8009%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.5	25.9
3378635	8/6/2019	43.7	41.72	0.14	6.3170	9849	48.8009%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.5	25.9
3378635	9/3/2021	43.7	41.72	0.14	6.3170	9849	48.8009%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.5	25.9
3378635	5/12/1985	43.6	41.62	0.14	6.3028	9853	48.8207%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.9
3378635	5/18/1985	43.6	41.62	0.14	6.3028	9853	48.8207%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.9
3378635	11/3/1985	43.6	41.62	0.14	6.3028	9853	48.8207%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.9
3378635	5/24/2011	43.6	41.62	0.14	6.3028	9853	48.8207%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/23/2015	43.6	41.62	0.14	6.3028	9853	48.8207%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.9
3378635	7/15/2019	43.6	41.62	0.14	6.3028	9853	48.8207%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.9
3378635	5/17/1986	43.5	41.52	0.14	6.2887	9859	48.8505%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.8
3378635	5/7/2004	43.5	41.52	0.14	6.2887	9859	48.8505%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.8
3378635	7/18/2009	43.5	41.52	0.14	6.2887	9859	48.8505%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.8
3378635	5/10/2010	43.5	41.52	0.14	6.2887	9859	48.8505%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.8
3378635	7/31/2010	43.5	41.52	0.14	6.2887	9859	48.8505%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.8
3378635	8/14/2013	43.5	41.52	0.14	6.2887	9859	48.8505%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.8
3378635	9/23/2019	43.5	41.52	0.14	6.2887	9859	48.8505%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.8
3378635	8/2/2021	43.5	41.52	0.14	6.2887	9859	48.8505%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.4	25.8
3378635	12/28/2020	43.4	41.42	0.14	6.2745	9867	48.8901%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.3	25.8
3378635	4/20/2004	43.3	41.32	0.14	6.2603	9868	48.8951%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.3	25.7
3378635	6/8/2021	43.3	41.32	0.14	6.2603	9868	48.8951%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.3	25.7
3378635	7/5/2009	43.2	41.22	0.14	6.2462	9870	48.9050%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.7
3378635	8/16/2013	43.2	41.22	0.14	6.2462	9870	48.9050%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.7
3378635	11/23/2014	43.2	41.22	0.14	6.2462	9870	48.9050%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.7
3378635	12/13/2016	43.2	41.22	0.14	6.2462	9870	48.9050%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.7
3378635	2/6/2017	43.2	41.22	0.14	6.2462	9870	48.9050%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.7
3378635	7/15/1986	43.1	41.12	0.14	6.2320	9875	48.9297%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.6
3378635	5/19/2004	43.1	41.12	0.14	6.2320	9875	48.9297%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.6
3378635	3/15/2005	43.1	41.12	0.14	6.2320	9875	48.9297%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.6
3378635	6/7/2010	43.1	41.12	0.14	6.2320	9875	48.9297%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.6
3378635	8/15/2013	43.1	41.12	0.14	6.2320	9875	48.9297%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.6
3378635	12/8/2016	43.1	41.12	0.14	6.2320	9875	48.9297%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.6
3378635	8/20/1973	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	10/12/1974	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	11/9/1974	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	1/18/1976	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	8/16/1978	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	2/5/1979	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	5/20/1980	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	6/16/1980	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	9/9/1981	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	5/27/1983	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	10/27/1983	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	1/14/1984	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	6/4/1984	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	10/13/1986	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	1/3/1987	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	1/10/1987	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	1/10/1989	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	2/23/1989	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	1/21/1990	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	3/21/1990	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	4/8/1990	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	6/15/1990	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	7/3/1990	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	5/2/1991	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	10/30/1991	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	3/11/1992	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	5/13/1992	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	6/25/1993	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	1/26/1995	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	3/5/1995	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	4/10/1995	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	7/4/1995	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	4/27/1997	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	5/6/1997	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	3/4/1998	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	3/6/1998	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	3/28/1999	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	3/29/1999	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	3/30/1999	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	3/15/2000	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	4/24/2000	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	6/1/2000	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	8/1/2000	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	1/3/2001	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	1/5/2001	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	1/13/2001	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	8/26/2001	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	12/18/2007	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	1/14/2009	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	9/7/2012	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	2/3/2017	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	2/8/2017	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	9/11/2021	43	41.02	0.14	6.2178	9881	48.9595%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.2	25.5
3378635	6/3/1985	42.9	40.92	0.14	6.2037	9934	49.2221%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.1	25.5
3378635	8/27/1985	42.9	40.92	0.14	6.2037	9934	49.2221%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.1	25.5
3378635	7/1/2017	42.9	40.92	0.14	6.2037	9934	49.2221%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.1	25.5
3378635	9/25/2021	42.9	40.92	0.14	6.2037	9934	49.2221%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.1	25.5
3378635	5/19/1986	42.8	40.82	0.14	6.1895	9938	49.2419%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.1	25.4
3378635	12/11/2003	42.8	40.82	0.14	6.1895	9938	49.2419%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.1	25.4
3378635	8/17/2013	42.8	40.82	0.14	6.1895	9938	49.2419%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.1	25.4
3378635	7/12/2020	42.8	40.82	0.14	6.1895	9938	49.2419%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.1	25.4
3378635	11/11/2008	42.6	40.62	0.14	6.1612	9942	49.2617%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.0	25.3
3378635	9/10/2012	42.6	40.62	0.14	6.1612	9942	49.2617%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.0	25.3
3378635	6/18/2017	42.6	40.62	0.14	6.1612	9942	49.2617%	Phosphorus, Total		0	0.57143182	0.76190909	-	19.0	25.3
3378635	10/22/2001	42.5	40.52	0.14	6.1470	9945	49.2766%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.9	25.2
3378635	3/23/2009	42.5	40.52	0.14	6.1470	9945	49.2766%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.9	25.2
3378635	2/23/2017	42.5	40.52	0.14	6.1470	9945	49.2766%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.9	25.2
3378635	11/10/2019	42.5	40.52	0.14	6.1470	9945	49.2766%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.9	25.2
3378635	6/13/2020	42.5	40.52	0.14	6.1470	9945	49.2766%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.9	25.2
3378635	7/13/2020	42.5	40.52	0.14	6.1470	9945	49.2766%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.9	25.2
3378635	12/1/2003	42.4	40.42	0.14	6.1328	9951	49.3063%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.9	25.2
3378635	5/8/2004	42.4	40.42	0.14	6.1328	9951	49.3063%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.9	25.2
3378635	5/13/2004	42.4	40.42	0.14	6.1328	9951	49.3063%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.9	25.2
3378635	3/30/2012	42.4	40.42	0.14	6.1328	9951	49.3063%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.9	25.2
3378635	8/18/2013	42.4	40.42	0.14	6.1328	9951	49.3063%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.9	25.2
3378635	8/19/2013	42.4	40.42	0.14	6.1328	9951	49.3063%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.9	25.2
3378635	8/20/2013	42.4	40.42	0.14	6.1328	9951	49.3063%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.9	25.2
3378635	11/9/2009	42.3	40.32	0.14	6.1187	9958	49.3410%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.8	25.1
3378635	11/1/2020	42.3	40.32	0.14	6.1187	9958	49.3410%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.8	25.1
3378635	8/13/2013	42.2	40.22	0.14	6.1045	9960	49.3509%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.8	25.1
3378635	12/12/2016	42.2	40.22	0.14	6.1045	9960	49.3509%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.8	25.1
3378635	1/9/2002	42.1	40.12	0.14	6.0903	9962	49.3608%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.8	25.0
3378635	12/31/2002	42.1	40.12	0.14	6.0903	9962	49.3608%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.8	25.0
3378635	12/9/2007	42.1	40.12	0.14	6.0903	9962	49.3608%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.8	25.0
3378635	5/30/2016	42.1	40.12	0.14	6.0903	9962	49.3608%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.8	25.0
3378635	11/14/2020	42.1	40.12	0.14	6.0903	9962	49.3608%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.8	25.0
3378635	11/19/1966	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	12/30/1966	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/20/1967	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	3/1/1967	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	6/25/1967	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	4/29/1968	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/21/1968	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	12/4/1968	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/3/1969	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/10/1969	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/28/1969	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/30/1969	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	7/17/1969	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	10/1/1969	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	10/28/1969	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	10/29/1969	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	1/9/1970	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	6/2/1970	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	6/3/1970	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	1/6/1971	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	2/16/1971	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	10/24/1971	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	10/25/1971	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	10/29/1971	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	12/5/1971	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	12/9/1971	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	1/23/1972	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/17/1972	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/17/1973	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/18/1973	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	7/4/1974	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	8/11/1974	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	10/8/1974	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	7/1/1975	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	9/22/1975	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	9/23/1975	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	3/24/1977	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	8/13/1979	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/26/1980	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	6/19/1981	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	6/30/1981	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	8/4/1981	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	9/26/1981	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	12/6/1981	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/1/1982	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/2/1982	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/13/1982	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	7/10/1982	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	10/28/1982	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	11/2/1982	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	11/4/1982	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	11/15/1982	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	11/20/1982	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	2/28/1983	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	1/18/1986	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	10/12/1986	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	12/30/1986	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	1/11/1988	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	1/12/1988	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	1/11/1989	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	3/20/1990	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	7/12/1990	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	12/14/1990	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	12/26/1992	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	12/30/1993	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	2/5/1996	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	12/9/1996	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	12/31/1996	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	4/19/1997	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	4/29/1997	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/10/1997	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	6/20/1999	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	10/30/2000	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	3/28/2001	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	1/31/2004	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	2/4/2004	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	2/10/2004	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	4/16/2004	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	2/5/2011	42	40.02	0.14	6.0762	9967	49.3856%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	25.0
3378635	5/9/2006	41.9	39.92	0.14	6.0620	10046	49.7770%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	24.9
3378635	10/29/2006	41.9	39.92	0.14	6.0620	10046	49.7770%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.7	24.9
3378635	11/27/2001	41.8	39.82	0.14	6.0478	10048	49.7869%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.6	24.8
3378635	5/29/2003	41.8	39.82	0.14	6.0478	10048	49.7869%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.6	24.8
3378635	5/22/2011	41.8	39.82	0.14	6.0478	10048	49.7869%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.6	24.8
3378635	5/25/2016	41.8	39.82	0.14	6.0478	10048	49.7869%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.6	24.8
3378635	6/11/2021	41.7	39.72	0.14	6.0337	10052	49.8068%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.6	24.8
3378635	6/14/1986	41.6	39.62	0.14	6.0195	10053	49.8117%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.7
3378635	2/21/2017	41.6	39.62	0.14	6.0195	10053	49.8117%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.7
3378635	5/25/2004	41.5	39.52	0.14	6.0053	10055	49.8216%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.7
3378635	1/18/2011	41.5	39.52	0.14	6.0053	10055	49.8216%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.7
3378635	8/2/2013	41.5	39.52	0.14	6.0053	10055	49.8216%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.7
3378635	8/21/2013	41.5	39.52	0.14	6.0053	10055	49.8216%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.7
3378635	11/7/2014	41.5	39.52	0.14	6.0053	10055	49.8216%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.7
3378635	3/3/2015	41.5	39.52	0.14	6.0053	10055	49.8216%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.7
3378635	9/11/2016	41.5	39.52	0.14	6.0053	10055	49.8216%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.7
3378635	11/23/2016	41.5	39.52	0.14	6.0053	10055	49.8216%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.7
3378635	7/16/2019	41.5	39.52	0.14	6.0053	10055	49.8216%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.7
3378635	10/4/2021	41.5	39.52	0.14	6.0053	10055	49.8216%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.7
3378635	10/23/2001	41.4	39.42	0.14	5.9912	10065	49.8712%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.6
3378635	7/4/2004	41.4	39.42	0.14	5.9912	10065	49.8712%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.6
3378635	6/15/2016	41.4	39.42	0.14	5.9912	10065	49.8712%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.5	24.6
3378635	1/22/2011	41.3	39.32	0.14	5.9770	10068	49.8860%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.4	24.5
3378635	5/14/1985	41.2	39.22	0.14	5.9628	10069	49.8910%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.4	24.5
3378635	11/3/2001	41.2	39.22	0.14	5.9628	10069	49.8910%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.4	24.5
3378635	11/28/2001	41.2	39.22	0.14	5.9628	10069	49.8910%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.4	24.5
3378635	5/30/2010	41.2	39.22	0.14	5.9628	10069	49.8910%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.4	24.5
3378635	12/29/2010	41.2	39.22	0.14	5.9628	10069	49.8910%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.4	24.5
3378635	3/14/2017	41.2	39.22	0.14	5.9628	10069	49.8910%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.4	24.5
3378635	7/14/2018	41.2	39.22	0.14	5.9628	10069	49.8910%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.4	24.5
3378635	10/25/2020	41.2	39.22	0.14	5.9628	10069	49.8910%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.4	24.5
3378635	2/24/2003	41.1	39.12	0.14	5.9487	10077	49.9306%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	8/8/2014	41.1	39.12	0.14	5.9487	10077	49.9306%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	12/21/2014	41.1	39.12	0.14	5.9487	10077	49.9306%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	11/9/2019	41.1	39.12	0.14	5.9487	10077	49.9306%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1974	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	10/10/1974	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	10/30/1974	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	11/30/1974	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	7/26/1975	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	9/11/1975	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	3/19/1977	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	7/30/1977	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	10/12/1977	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	10/28/1977	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	7/26/1978	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	6/8/1981	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	9/25/1981	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	9/4/1982	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	11/3/1982	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	3/1/1983	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	3/2/1983	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	7/11/1983	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	1/25/1984	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	1/25/1986	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	11/6/1986	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	2/26/1987	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	1/13/1988	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	1/30/1989	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	2/20/1989	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	3/4/1989	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	1/6/1992	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	7/13/1993	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	9/19/1993	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	6/13/1994	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	11/21/1994	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	1/27/1995	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	2/26/1995	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	3/25/1995	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	2/13/1996	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	3/14/1996	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	4/17/1996	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	12/3/1996	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	1/14/1997	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	2/24/1998	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	6/1/1998	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	3/14/2000	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	9/17/2000	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	1/4/2001	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	1/9/2001	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	4/9/2001	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	1/10/2002	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	4/17/2004	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	4/22/2010	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	3/15/2017	41	39.02	0.14	5.9345	10081	49.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.3	24.4
3378635	3/21/2006	40.9	38.92	0.14	5.9203	10131	50.1982%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.2	24.3
3378635	8/11/2006	40.9	38.92	0.14	5.9203	10131	50.1982%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.2	24.3
3378635	8/22/2013	40.9	38.92	0.14	5.9203	10131	50.1982%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.2	24.3
3378635	11/10/2021	40.9	38.92	0.14	5.9203	10131	50.1982%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.2	24.3
3378635	3/16/2005	40.8	38.82	0.14	5.9062	10135	50.2180%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.2	24.3
3378635	12/17/2006	40.8	38.82	0.14	5.9062	10135	50.2180%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.2	24.3
3378635	5/21/2012	40.8	38.82	0.14	5.9062	10135	50.2180%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.2	24.3
3378635	1/9/2015	40.8	38.82	0.14	5.9062	10135	50.2180%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.2	24.3
3378635	7/9/1985	40.7	38.72	0.14	5.8920	10139	50.2378%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.1	24.2
3378635	7/18/2013	40.7	38.72	0.14	5.8920	10139	50.2378%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.1	24.2
3378635	6/19/2014	40.7	38.72	0.14	5.8920	10139	50.2378%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.1	24.2
3378635	2/12/2017	40.7	38.72	0.14	5.8920	10139	50.2378%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.1	24.2
3378635	10/28/2008	40.5	38.52	0.14	5.8637	10143	50.2577%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.1	24.1
3378635	2/11/2014	40.5	38.52	0.14	5.8637	10143	50.2577%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.1	24.1
3378635	2/6/2015	40.5	38.52	0.14	5.8637	10143	50.2577%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.1	24.1
3378635	11/21/2018	40.5	38.52	0.14	5.8637	10143	50.2577%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.1	24.1
3378635	3/20/2003	40.4	38.42	0.14	5.8495	10147	50.2775%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.0	24.0
3378635	4/27/2004	40.4	38.42	0.14	5.8495	10147	50.2775%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.0	24.0
3378635	3/31/2012	40.4	38.42	0.14	5.8495	10147	50.2775%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.0	24.0
3378635	6/16/2016	40.4	38.42	0.14	5.8495	10147	50.2775%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.0	24.0
3378635	4/25/2017	40.4	38.42	0.14	5.8495	10147	50.2775%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.0	24.0
3378635	8/22/2018	40.4	38.42	0.14	5.8495	10147	50.2775%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.0	24.0
3378635	1/26/1986	40.3	38.32	0.14	5.8353	10153	50.3072%	Phosphorus, Total		0	0.57143182	0.76190909	-	18.0	24.0
3378635	5/21/2004	40.2	38.22	0.14	5.8212	10154	50.3122%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.9	23.9
3378635	6/8/2004	40.2	38.22	0.14	5.8212	10154	50.3122%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.9	23.9
3378635	4/20/2010	40.2	38.22	0.14	5.8212	10154	50.3122%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.9	23.9
3378635	12/25/2010	40.2	38.22	0.14	5.8212	10154	50.3122%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.9	23.9
3378635	1/12/2011	40.2	38.22	0.14	5.8212	10154	50.3122%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.9	23.9
3378635	8/23/2013	40.2	38.22	0.14	5.8212	10154	50.3122%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.9	23.9
3378635	7/19/2015	40.2	38.22	0.14	5.8212	10154	50.3122%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.9	23.9
3378635	11/12/2018	40.2	38.22	0.14	5.8212	10154	50.3122%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.9	23.9
3378635	6/2/1985	40.1	38.12	0.14	5.8070	10162	50.3518%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.9	23.9
3378635	8/24/2013	40.1	38.12	0.14	5.8070	10162	50.3518%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.9	23.9
3378635	12/28/2013	40.1	38.12	0.14	5.8070	10162	50.3518%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.9	23.9
3378635	8/7/2015	40.1	38.12	0.14	5.8070	10162	50.3518%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.9	23.9
3378635	7/1/2018	40.1	38.12	0.14	5.8070	10162	50.3518%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.9	23.9
3378635	12/5/1966	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/27/1966	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/11/1967	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/21/1967	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/6/1967	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	7/9/1967	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	7/25/1967	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	7/28/1967	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	8/19/1967	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/19/1968	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/20/1968	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/27/1968	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	3/10/1968	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	4/30/1968	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/22/1968	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	7/30/1968	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	8/13/1968	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/6/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	3/7/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	3/8/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	3/13/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	3/14/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/19/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/29/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	7/18/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	10/30/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/8/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	11/29/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/1/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/17/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/27/1969	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/20/1970	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/20/1970	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	9/12/1970	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	9/16/1970	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	4/2/1971	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	4/3/1971	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/24/1971	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	7/7/1971	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	7/23/1971	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	10/26/1971	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/6/1971	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/24/1972	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/16/1972	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/23/1972	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/19/1973	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/20/1973	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/21/1973	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/1/1973	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/11/1973	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	8/19/1973	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	7/9/1974	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	8/16/1974	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	10/11/1974	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	10/23/1974	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	9/3/1975	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	9/24/1975	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	10/22/1975	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	11/1/1975	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	11/8/1975	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	11/12/1975	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/10/1975	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/10/1976	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/31/1976	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/4/1976	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	4/11/1977	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/5/1977	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/8/1978	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/9/1978	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	10/15/1978	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/19/1978	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/20/1978	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/21/1978	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/25/1978	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/26/1978	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/30/1978	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/16/1979	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/6/1979	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/7/1979	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/17/1979	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	8/29/1979	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	3/19/1981	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/4/1981	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/19/1982	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/20/1982	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/10/1982	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/24/1982	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	7/15/1982	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	3/3/1983	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	3/4/1983	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/24/1983	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	8/7/1983	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/23/1983	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/5/1984	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/15/1985	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	3/27/1986	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	11/5/1986	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/31/1986	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/12/1987	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/12/1989	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	4/9/1990	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/28/1990	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	8/15/1990	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	10/20/1990	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	4/24/1991	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/1/1991	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/16/1992	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/18/1992	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	8/30/1992	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/27/1992	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/19/1993	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/17/1993	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/27/1993	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/6/1994	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/12/1994	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	11/10/1994	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	3/30/1995	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/11/1995	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/14/1996	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/23/1996	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	12/30/1996	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/17/1997	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/7/1997	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/21/1999	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/23/1999	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/30/1999	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	5/11/2000	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	8/30/2000	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	9/24/2000	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	1/10/2001	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	4/7/2001	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	4/19/2001	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	4/20/2001	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	4/21/2001	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	4/22/2001	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	11/24/2001	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/1/2004	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	2/18/2007	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/18/2009	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	8/23/2009	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	6/2/2014	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	7/14/2014	40	38.02	0.14	5.7928	10167	50.3766%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.8
3378635	7/18/2015	39.9	37.92	0.14	5.7787	10309	51.0802%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.7
3378635	11/13/2019	39.9	37.92	0.14	5.7787	10309	51.0802%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.7
3378635	8/16/1985	39.8	37.82	0.14	5.7645	10311	51.0901%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.7
3378635	10/22/2009	39.8	37.82	0.14	5.7645	10311	51.0901%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.8	23.7
3378635	11/21/2008	39.7	37.72	0.14	5.7503	10313	51.1000%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.7	23.6
3378635	5/9/2004	39.6	37.62	0.14	5.7362	10314	51.1049%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.7	23.6
3378635	7/15/2004	39.5	37.52	0.14	5.7220	10315	51.1099%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.6	23.5
3378635	3/23/2006	39.5	37.52	0.14	5.7220	10315	51.1099%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.6	23.5
3378635	7/17/2013	39.5	37.52	0.14	5.7220	10315	51.1099%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.6	23.5
3378635	2/11/2017	39.5	37.52	0.14	5.7220	10315	51.1099%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.6	23.5
3378635	3/4/2017	39.5	37.52	0.14	5.7220	10315	51.1099%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.6	23.5
3378635	10/25/2017	39.5	37.52	0.14	5.7220	10315	51.1099%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.6	23.5
3378635	4/30/1985	39.4	37.42	0.14	5.7078	10321	51.1396%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.6	23.4
3378635	3/2/2015	39.4	37.42	0.14	5.7078	10321	51.1396%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.6	23.4
3378635	5/15/2018	39.4	37.42	0.14	5.7078	10321	51.1396%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.6	23.4
3378635	11/11/2019	39.4	37.42	0.14	5.7078	10321	51.1396%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.6	23.4
3378635	6/2/2006	39.3	37.32	0.14	5.6937	10325	51.1594%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.4
3378635	11/10/2009	39.3	37.32	0.14	5.6937	10325	51.1594%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.4
3378635	2/5/2015	39.3	37.32	0.14	5.6937	10325	51.1594%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.4
3378635	3/19/2017	39.3	37.32	0.14	5.6937	10325	51.1594%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.4
3378635	6/2/2017	39.3	37.32	0.14	5.6937	10325	51.1594%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.4
3378635	6/13/2021	39.3	37.32	0.14	5.6937	10325	51.1594%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.4
3378635	12/10/2003	39.2	37.22	0.14	5.6795	10331	51.1892%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.3
3378635	11/12/2008	39.2	37.22	0.14	5.6795	10331	51.1892%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.3
3378635	2/9/2011	39.2	37.22	0.14	5.6795	10331	51.1892%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.3
3378635	12/13/2015	39.2	37.22	0.14	5.6795	10331	51.1892%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.3
3378635	10/5/2021	39.2	37.22	0.14	5.6795	10331	51.1892%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.3
3378635	1/26/2002	39.1	37.12	0.14	5.6653	10336	51.2140%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.3
3378635	6/4/2002	39.1	37.12	0.14	5.6653	10336	51.2140%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.3
3378635	7/13/2003	39.1	37.12	0.14	5.6653	10336	51.2140%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.3
3378635	4/30/2006	39.1	37.12	0.14	5.6653	10336	51.2140%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.3
3378635	7/23/2008	39.1	37.12	0.14	5.6653	10336	51.2140%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.3
3378635	7/19/2013	39.1	37.12	0.14	5.6653	10336	51.2140%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.3
3378635	12/12/2015	39.1	37.12	0.14	5.6653	10336	51.2140%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.3
3378635	9/3/2019	39.1	37.12	0.14	5.6653	10336	51.2140%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.5	23.3
3378635	10/7/1974	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	10/24/1974	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	4/10/1976	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	4/20/1976	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	5/13/1977	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	8/17/1978	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	5/23/1979	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	5/29/1979	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	11/27/1979	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	7/7/1980	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	2/28/1981	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	3/11/1981	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	4/19/1981	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	5/5/1981	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	10/18/1982	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	10/29/1982	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	10/30/1982	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	11/11/1983	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	11/12/1983	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	1/23/1986	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	12/13/1986	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	12/24/1986	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	1/2/1987	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	2/24/1987	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	5/2/1987	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	7/31/1987	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	4/25/1988	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	6/9/1989	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	9/20/1989	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	4/26/1991	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	7/11/1991	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	12/21/1991	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	12/31/1991	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	1/21/1992	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	1/30/1992	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	2/1/1992	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	2/28/1992	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	5/8/1992	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	2/8/1993	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	5/17/1993	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	5/21/1993	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	7/9/1993	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	6/3/1994	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	2/25/1995	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	1/30/1996	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	4/25/1997	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	3/7/1998	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	6/2/1998	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	6/7/1998	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	7/9/1999	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	1/11/2001	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	1/12/2001	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	4/8/2001	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	4/23/2001	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	2/2/2004	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	4/18/2004	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	5/25/2007	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	11/14/2012	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	3/12/2017	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	7/15/2018	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	12/29/2020	39	37.02	0.14	5.6512	10344	51.2536%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	1/11/2002	38.9	36.92	0.14	5.6370	10405	51.5558%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	6/22/2004	38.9	36.92	0.14	5.6370	10405	51.5558%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	2/12/2011	38.9	36.92	0.14	5.6370	10405	51.5558%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	7/24/2011	38.9	36.92	0.14	5.6370	10405	51.5558%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	12/11/2015	38.9	36.92	0.14	5.6370	10405	51.5558%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	8/15/2020	38.9	36.92	0.14	5.6370	10405	51.5558%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.4	23.2
3378635	2/2/1986	38.8	36.82	0.14	5.6228	10411	51.5856%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.3	23.1
3378635	12/6/2003	38.8	36.82	0.14	5.6228	10411	51.5856%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.3	23.1
3378635	1/1/2008	38.8	36.82	0.14	5.6228	10411	51.5856%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.3	23.1
3378635	11/9/2008	38.8	36.82	0.14	5.6228	10411	51.5856%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.3	23.1
3378635	5/26/2014	38.8	36.82	0.14	5.6228	10411	51.5856%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.3	23.1
3378635	6/8/2016	38.8	36.82	0.14	5.6228	10411	51.5856%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.3	23.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/20/2018	38.8	36.82	0.14	5.6228	10411	51.5856%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.3	23.1
3378635	12/2/2003	38.7	36.72	0.14	5.6087	10418	51.6203%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.3	23.0
3378635	10/27/2006	38.6	36.62	0.14	5.5945	10419	51.6252%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.2	23.0
3378635	5/2/2015	38.6	36.62	0.14	5.5945	10419	51.6252%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.2	23.0
3378635	5/4/2015	38.6	36.62	0.14	5.5945	10419	51.6252%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.2	23.0
3378635	6/30/2018	38.6	36.62	0.14	5.5945	10419	51.6252%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.2	23.0
3378635	1/23/2002	38.5	36.52	0.14	5.5803	10423	51.6450%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.2	22.9
3378635	12/4/2003	38.5	36.52	0.14	5.5803	10423	51.6450%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.2	22.9
3378635	4/27/2006	38.5	36.52	0.14	5.5803	10423	51.6450%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.2	22.9
3378635	5/23/2006	38.5	36.52	0.14	5.5803	10423	51.6450%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.2	22.9
3378635	12/12/2003	38.4	36.42	0.14	5.5662	10427	51.6648%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.1	22.9
3378635	4/28/2004	38.4	36.42	0.14	5.5662	10427	51.6648%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.1	22.9
3378635	5/10/2004	38.4	36.42	0.14	5.5662	10427	51.6648%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.1	22.9
3378635	1/13/2011	38.4	36.42	0.14	5.5662	10427	51.6648%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.1	22.9
3378635	12/5/2003	38.3	36.32	0.14	5.5520	10431	51.6847%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.1	22.8
3378635	3/17/2005	38.3	36.32	0.14	5.5520	10431	51.6847%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.1	22.8
3378635	9/12/2008	38.3	36.32	0.14	5.5520	10431	51.6847%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.1	22.8
3378635	11/10/2008	38.3	36.32	0.14	5.5520	10431	51.6847%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.1	22.8
3378635	7/28/2017	38.2	36.22	0.14	5.5378	10435	51.7045%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.1	22.7
3378635	2/25/2017	38.1	36.12	0.14	5.5237	10436	51.7094%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.7
3378635	5/24/1967	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	6/17/1967	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	10/18/1967	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	2/26/1968	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	2/28/1968	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	3/2/1968	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	5/1/1968	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	9/19/1968	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	3/12/1969	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	3/15/1969	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	5/4/1969	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	5/7/1969	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	5/21/1969	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	7/19/1969	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	7/29/1969	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	6/30/1970	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	9/28/1970	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	4/4/1971	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	4/5/1971	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	5/31/1971	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	10/28/1971	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	12/4/1971	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/20/1972	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/22/1972	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	4/4/1972	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	5/22/1973	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	5/23/1973	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	10/28/1974	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	10/29/1974	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	11/28/1974	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	11/29/1974	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	12/22/1975	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	3/18/1977	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	3/25/1977	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	7/6/1978	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	5/24/1979	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	4/17/1981	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	11/30/1981	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	10/31/1982	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	11/1/1982	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	6/25/1983	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/20/1985	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	4/11/1986	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	2/23/1987	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	2/25/1987	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	3/20/1987	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	4/29/1987	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	4/22/1988	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	4/26/1988	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	7/31/1988	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	5/15/1989	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/22/1990	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	6/16/1990	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	6/2/1991	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/31/1992	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	9/23/1992	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	2/9/1993	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	2/20/1993	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	5/31/1993	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/16/1994	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	5/24/1994	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	7/5/1995	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/3/1997	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/4/1997	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/9/1997	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/19/1997	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	6/4/1997	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	7/14/1998	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/3/2000	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	4/25/2000	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	5/12/2000	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	10/31/2000	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	4/6/2001	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	4/25/2001	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	6/22/2001	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	11/1/2001	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/1/2002	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/2/2002	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	2/5/2004	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	8/31/2004	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	12/19/2007	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/20/2009	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	1/21/2009	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	4/1/2012	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	3/20/2014	38	36.02	0.14	5.5095	10437	51.7144%	Phosphorus, Total		0	0.57143182	0.76190909	-	17.0	22.6
3378635	12/28/2012	37.9	35.92	0.14	5.4953	10522	52.1356%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.9	22.6
3378635	5/24/2018	37.9	35.92	0.14	5.4953	10522	52.1356%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.9	22.6
3378635	8/16/2018	37.9	35.92	0.14	5.4953	10522	52.1356%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.9	22.6
3378635	4/21/1986	37.8	35.82	0.14	5.4812	10525	52.1504%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.9	22.5
3378635	5/22/2003	37.8	35.82	0.14	5.4812	10525	52.1504%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.9	22.5
3378635	1/18/2014	37.8	35.82	0.14	5.4812	10525	52.1504%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.9	22.5
3378635	11/25/2016	37.8	35.82	0.14	5.4812	10525	52.1504%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.9	22.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/16/2003	37.7	35.72	0.14	5.4670	10529	52.1703%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.8	22.5
3378635	6/3/2017	37.7	35.72	0.14	5.4670	10529	52.1703%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.8	22.5
3378635	5/28/2006	37.6	35.62	0.14	5.4528	10531	52.1802%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.8	22.4
3378635	6/12/2021	37.6	35.62	0.14	5.4528	10531	52.1802%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.8	22.4
3378635	4/9/2012	37.5	35.52	0.14	5.4387	10533	52.1901%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.8	22.3
3378635	2/12/2014	37.5	35.52	0.14	5.4387	10533	52.1901%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.8	22.3
3378635	11/24/2016	37.5	35.52	0.14	5.4387	10533	52.1901%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.8	22.3
3378635	6/5/2002	37.4	35.42	0.14	5.4245	10536	52.2049%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.7	22.3
3378635	5/9/1986	37.3	35.32	0.14	5.4103	10537	52.2099%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.7	22.2
3378635	11/2/2001	37.3	35.32	0.14	5.4103	10537	52.2099%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.7	22.2
3378635	3/20/2005	37.3	35.32	0.14	5.4103	10537	52.2099%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.7	22.2
3378635	3/21/2005	37.3	35.32	0.14	5.4103	10537	52.2099%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.7	22.2
3378635	1/23/2011	37.3	35.32	0.14	5.4103	10537	52.2099%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.7	22.2
3378635	6/22/1985	37.2	35.22	0.14	5.3962	10542	52.2347%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.6	22.2
3378635	12/20/2007	37.2	35.22	0.14	5.3962	10542	52.2347%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.6	22.2
3378635	3/22/2017	37.2	35.22	0.14	5.3962	10542	52.2347%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.6	22.2
3378635	8/29/2019	37.2	35.22	0.14	5.3962	10542	52.2347%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.6	22.2
3378635	12/6/2006	37.1	35.12	0.14	5.3820	10546	52.2545%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.6	22.1
3378635	12/26/2010	37.1	35.12	0.14	5.3820	10546	52.2545%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.6	22.1
3378635	7/15/2011	37.1	35.12	0.14	5.3820	10546	52.2545%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.6	22.1
3378635	2/4/2017	37.1	35.12	0.14	5.3820	10546	52.2545%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.6	22.1
3378635	2/16/2017	37.1	35.12	0.14	5.3820	10546	52.2545%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.6	22.1
3378635	12/18/1969	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	8/16/1973	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	10/27/1974	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	11/27/1974	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	4/21/1976	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	5/31/1976	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	7/16/1976	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	7/31/1976	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	2/19/1977	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	3/20/1977	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	3/26/1977	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	4/22/1977	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	6/27/1978	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	7/28/1978	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	6/22/1979	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	5/5/1980	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	7/27/1980	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	8/22/1980	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	4/18/1981	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	8/20/1981	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	10/5/1981	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	10/18/1981	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	11/9/1981	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	12/7/1981	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	1/21/1982	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	11/10/1983	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	6/6/1984	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	1/12/1986	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	4/15/1986	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	4/16/1986	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	10/2/1986	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	11/4/1986	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	12/14/1986	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	1/1/1987	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	2/22/1987	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	4/20/1988	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	11/11/1988	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	2/15/1989	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	6/29/1990	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	8/8/1990	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	8/9/1990	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	10/14/1990	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	5/9/1991	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	12/16/1991	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	2/5/1992	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	7/31/1992	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	10/16/1992	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	2/11/1993	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	3/11/1996	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	4/20/1996	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	4/21/1996	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	11/28/1996	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	5/28/1997	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	1/11/1998	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	7/15/1998	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	6/22/1999	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	11/2/1999	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	2/29/2000	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	3/23/2000	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	11/3/2000	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	4/24/2001	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	6/19/2001	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	1/3/2002	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	1/5/2002	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	1/6/2002	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	6/9/2004	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	7/30/2004	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	3/18/2005	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	6/27/2006	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	1/19/2009	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	2/26/2017	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	10/7/2021	37	35.02	0.14	5.3678	10551	52.2793%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	5/20/1986	36.9	34.92	0.14	5.3537	10623	52.6360%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	4/19/2004	36.9	34.92	0.14	5.3537	10623	52.6360%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	1/30/2011	36.9	34.92	0.14	5.3537	10623	52.6360%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	1/28/2013	36.9	34.92	0.14	5.3537	10623	52.6360%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	7/2/2017	36.9	34.92	0.14	5.3537	10623	52.6360%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.5	22.0
3378635	11/4/2001	36.8	34.82	0.14	5.3395	10628	52.6608%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.9
3378635	12/7/2003	36.8	34.82	0.14	5.3395	10628	52.6608%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.9
3378635	1/17/2011	36.8	34.82	0.14	5.3395	10628	52.6608%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.9
3378635	3/13/2017	36.8	34.82	0.14	5.3395	10628	52.6608%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.9
3378635	5/22/2004	36.7	34.72	0.14	5.3253	10632	52.6806%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.9
3378635	2/14/2015	36.7	34.72	0.14	5.3253	10632	52.6806%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.9
3378635	2/20/2017	36.7	34.72	0.14	5.3253	10632	52.6806%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.9
3378635	7/9/2020	36.7	34.72	0.14	5.3253	10632	52.6806%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.9
3378635	6/19/2021	36.7	34.72	0.14	5.3253	10632	52.6806%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.9
3378635	4/10/2005	36.6	34.62	0.14	5.3112	10637	52.7054%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.8
3378635	8/8/2008	36.6	34.62	0.14	5.3112	10637	52.7054%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.8
3378635	1/22/2009	36.6	34.62	0.14	5.3112	10637	52.7054%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.8
3378635	2/18/2014	36.6	34.62	0.14	5.3112	10637	52.7054%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/10/2015	36.6	34.62	0.14	5.3112	10637	52.7054%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.8
3378635	2/15/2015	36.6	34.62	0.14	5.3112	10637	52.7054%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.8
3378635	12/9/2016	36.6	34.62	0.14	5.3112	10637	52.7054%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.8
3378635	2/28/2017	36.6	34.62	0.14	5.3112	10637	52.7054%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.8
3378635	3/23/2017	36.6	34.62	0.14	5.3112	10637	52.7054%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.8
3378635	6/21/2020	36.6	34.62	0.14	5.3112	10637	52.7054%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.4	21.8
3378635	3/19/2005	36.5	34.52	0.14	5.2970	10647	52.7549%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.3	21.8
3378635	6/2/2008	36.5	34.52	0.14	5.2970	10647	52.7549%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.3	21.8
3378635	4/21/2010	36.5	34.52	0.14	5.2970	10647	52.7549%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.3	21.8
3378635	11/18/2019	36.5	34.52	0.14	5.2970	10647	52.7549%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.3	21.8
3378635	4/17/1986	36.4	34.42	0.14	5.2828	10651	52.7747%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.3	21.7
3378635	1/29/2002	36.4	34.42	0.14	5.2828	10651	52.7747%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.3	21.7
3378635	4/8/2012	36.4	34.42	0.14	5.2828	10651	52.7747%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.3	21.7
3378635	6/6/2002	36.3	34.32	0.14	5.2687	10654	52.7896%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.2	21.6
3378635	6/19/2002	36.3	34.32	0.14	5.2687	10654	52.7896%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.2	21.6
3378635	12/18/2006	36.3	34.32	0.14	5.2687	10654	52.7896%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.2	21.6
3378635	5/9/2007	36.3	34.32	0.14	5.2687	10654	52.7896%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.2	21.6
3378635	5/23/2015	36.3	34.32	0.14	5.2687	10654	52.7896%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.2	21.6
3378635	7/5/2020	36.3	34.32	0.14	5.2687	10654	52.7896%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.2	21.6
3378635	9/4/2021	36.3	34.32	0.14	5.2687	10654	52.7896%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.2	21.6
3378635	5/12/2004	36.2	34.22	0.14	5.2545	10661	52.8243%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.2	21.6
3378635	1/6/2017	36.2	34.22	0.14	5.2545	10661	52.8243%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.2	21.6
3378635	6/11/2004	36.1	34.12	0.14	5.2403	10663	52.8342%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	2/13/2015	36.1	34.12	0.14	5.2403	10663	52.8342%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	2/16/2015	36.1	34.12	0.14	5.2403	10663	52.8342%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	8/30/2018	36.1	34.12	0.14	5.2403	10663	52.8342%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	8/12/1974	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	11/2/1974	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	7/13/1975	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	4/30/1977	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	8/8/1978	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	8/22/1978	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	11/25/1981	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	5/3/1982	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	1/5/1984	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	4/24/1986	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	4/25/1986	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	11/7/1986	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	1/4/1987	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	3/31/1987	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	4/30/1987	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	6/7/1989	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	6/10/1989	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	5/3/1991	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	5/10/1991	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	1/20/1992	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	2/2/1992	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	2/29/1992	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	4/14/1992	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	5/9/1992	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	2/6/1995	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	3/26/1995	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	3/12/1996	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	11/30/1996	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	1/1/1997	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	1/2/1997	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	4/26/1997	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	4/30/1997	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	6/4/1998	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	8/1/1998	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	8/12/2000	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	11/1/2000	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	4/26/2001	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	6/20/2001	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	2/6/2004	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	6/20/2004	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	2/3/2007	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	5/7/2007	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	12/18/2008	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	5/5/2015	36	34.02	0.14	5.2262	10667	52.8540%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.5
3378635	12/14/2003	35.9	33.92	0.14	5.2120	10711	53.0720%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.4
3378635	2/19/2017	35.9	33.92	0.14	5.2120	10711	53.0720%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.1	21.4
3378635	9/26/2012	35.8	33.82	0.14	5.1978	10713	53.0820%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.0	21.3
3378635	5/23/2004	35.7	33.72	0.14	5.1837	10714	53.0869%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.0	21.3
3378635	1/14/2011	35.7	33.72	0.14	5.1837	10714	53.0869%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.0	21.3
3378635	7/20/2015	35.7	33.72	0.14	5.1837	10714	53.0869%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.0	21.3
3378635	2/10/2017	35.7	33.72	0.14	5.1837	10714	53.0869%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.0	21.3
3378635	2/14/2017	35.7	33.72	0.14	5.1837	10714	53.0869%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.0	21.3
3378635	10/6/2021	35.7	33.72	0.14	5.1837	10714	53.0869%	Phosphorus, Total		0	0.57143182	0.76190909	-	16.0	21.3
3378635	1/12/2002	35.6	33.62	0.14	5.1695	10720	53.1166%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.9	21.2
3378635	6/23/2004	35.6	33.62	0.14	5.1695	10720	53.1166%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.9	21.2
3378635	5/27/2014	35.6	33.62	0.14	5.1695	10720	53.1166%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.9	21.2
3378635	6/23/2017	35.6	33.62	0.14	5.1695	10720	53.1166%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.9	21.2
3378635	6/9/1986	35.5	33.52	0.14	5.1553	10724	53.1365%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.9	21.2
3378635	5/11/2004	35.5	33.52	0.14	5.1553	10724	53.1365%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.9	21.2
3378635	9/3/2014	35.5	33.52	0.14	5.1553	10724	53.1365%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.9	21.2
3378635	11/17/2018	35.5	33.52	0.14	5.1553	10724	53.1365%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.9	21.2
3378635	4/22/1986	35.4	33.42	0.14	5.1412	10728	53.1563%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.8	21.1
3378635	4/29/2004	35.4	33.42	0.14	5.1412	10728	53.1563%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.8	21.1
3378635	6/10/2004	35.4	33.42	0.14	5.1412	10728	53.1563%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.8	21.1
3378635	7/24/2008	35.4	33.42	0.14	5.1412	10728	53.1563%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.8	21.1
3378635	4/18/1986	35.3	33.32	0.14	5.1270	10732	53.1761%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.8	21.1
3378635	2/10/2011	35.3	33.32	0.14	5.1270	10732	53.1761%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.8	21.1
3378635	5/31/2016	35.3	33.32	0.14	5.1270	10732	53.1761%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.8	21.1
3378635	12/29/2013	35.2	33.22	0.14	5.1128	10735	53.1910%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	21.0
3378635	11/19/2020	35.2	33.22	0.14	5.1128	10735	53.1910%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	21.0
3378635	1/27/2002	35.1	33.12	0.14	5.0987	10737	53.2009%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/28/2002	35.1	33.12	0.14	5.0987	10737	53.2009%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	11/12/2009	35.1	33.12	0.14	5.0987	10737	53.2009%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/24/2011	35.1	33.12	0.14	5.0987	10737	53.2009%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/4/2017	35.1	33.12	0.14	5.0987	10737	53.2009%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/4/1967	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/5/1967	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/12/1967	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/14/1967	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	2/21/1968	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/14/1968	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	9/14/1968	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	9/15/1968	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	9/18/1968	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	9/20/1968	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	9/29/1968	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/30/1968	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/7/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/11/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/16/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/17/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/18/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/19/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/20/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/11/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/20/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/19/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/27/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	10/2/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	10/3/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	10/4/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	10/5/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	10/6/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	11/9/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	11/30/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	12/2/1969	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/10/1970	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/16/1970	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/21/1970	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/21/1970	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/22/1970	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/1/1970	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/1/1970	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	9/4/1970	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	9/5/1970	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	10/16/1970	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/5/1971	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/30/1971	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	4/23/1971	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/2/1971	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/15/1971	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/31/1971	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	10/21/1971	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	10/27/1971	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	2/15/1972	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	4/5/1972	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/18/1972	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/25/1973	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/26/1973	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/14/1973	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/11/1973	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	8/3/1973	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	8/17/1973	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	8/18/1973	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	12/10/1973	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	12/21/1973	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/5/1974	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	11/1/1974	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/10/1975	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	10/23/1975	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	11/2/1975	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	11/13/1975	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	12/11/1975	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/11/1976	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	4/11/1976	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	4/13/1976	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/21/1977	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/14/1977	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/3/1978	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/9/1978	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/10/1978	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/19/1978	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/27/1978	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	12/27/1978	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	12/28/1978	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	12/29/1978	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	2/8/1979	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	2/9/1979	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	2/10/1979	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/12/1979	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/1/1980	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/12/1981	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/23/1981	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/12/1983	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	12/24/1983	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/15/1984	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/7/1984	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/8/1984	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/9/1984	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/28/1986	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	4/12/1986	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	4/13/1986	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	4/14/1986	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	4/26/1986	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	10/16/1986	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	12/15/1986	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	2/20/1987	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/6/1987	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/14/1988	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	4/21/1988	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	4/27/1988	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	2/24/1989	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/8/1989	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/11/1990	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/25/1990	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	4/25/1991	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/18/1991	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/7/1992	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	2/4/1992	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/1/1992	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/10/1992	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	2/28/1993	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/26/1993	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	9/8/1993	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/7/1994	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/15/1994	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	2/15/1995	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/31/1995	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/11/1995	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/12/1995	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/10/1996	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/13/1996	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	11/8/1996	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	12/5/1996	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/20/1997	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/3/1998	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/4/1999	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	7/7/1999	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	11/2/2000	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	11/4/2000	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	11/5/2000	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/4/2002	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/7/2002	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/8/2002	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/13/2002	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	6/3/2006	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/23/2009	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	3/30/2014	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/6/2014	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	5/3/2015	35	33.02	0.14	5.0845	10742	53.2256%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.7	20.9
3378635	1/14/2002	34.9	32.92	0.14	5.0703	10887	53.9441%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.6	20.8
3378635	10/26/2020	34.9	32.92	0.14	5.0703	10887	53.9441%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.6	20.8
3378635	9/26/2021	34.9	32.92	0.14	5.0703	10887	53.9441%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.6	20.8
3378635	1/28/2002	34.8	32.82	0.14	5.0562	10890	53.9590%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.6	20.8
3378635	12/12/2008	34.8	32.82	0.14	5.0562	10890	53.9590%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.6	20.8
3378635	11/26/2016	34.8	32.82	0.14	5.0562	10890	53.9590%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.6	20.8
3378635	6/15/2020	34.8	32.82	0.14	5.0562	10890	53.9590%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.6	20.8
3378635	1/1/2003	34.7	32.72	0.14	5.0420	10894	53.9788%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.5	20.7
3378635	11/8/2008	34.7	32.72	0.14	5.0420	10894	53.9788%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.5	20.7
3378635	3/1/2015	34.7	32.72	0.14	5.0420	10894	53.9788%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.5	20.7
3378635	11/14/2019	34.7	32.72	0.14	5.0420	10894	53.9788%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.5	20.7
3378635	12/1/2008	34.6	32.62	0.14	5.0278	10898	53.9986%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.5	20.6
3378635	9/6/2010	34.6	32.62	0.14	5.0278	10898	53.9986%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.5	20.6
3378635	9/18/2016	34.6	32.62	0.14	5.0278	10898	53.9986%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.5	20.6
3378635	1/10/2017	34.6	32.62	0.14	5.0278	10898	53.9986%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.5	20.6
3378635	11/12/2020	34.6	32.62	0.14	5.0278	10898	53.9986%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.5	20.6
3378635	10/24/2016	34.5	32.52	0.14	5.0137	10903	54.0234%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.4	20.6
3378635	3/20/2017	34.5	32.52	0.14	5.0137	10903	54.0234%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.4	20.6
3378635	7/16/2018	34.5	32.52	0.14	5.0137	10903	54.0234%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.4	20.6
3378635	8/16/2020	34.5	32.52	0.14	5.0137	10903	54.0234%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.4	20.6
3378635	12/27/2010	34.4	32.42	0.14	4.9995	10907	54.0432%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.4	20.5
3378635	12/3/2014	34.4	32.42	0.14	4.9995	10907	54.0432%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.4	20.5
3378635	5/24/2015	34.4	32.42	0.14	4.9995	10907	54.0432%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.4	20.5
3378635	6/15/1986	34.3	32.32	0.14	4.9853	10910	54.0581%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.4	20.5
3378635	5/25/2003	34.3	32.32	0.14	4.9853	10910	54.0581%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.4	20.5
3378635	8/28/2018	34.3	32.32	0.14	4.9853	10910	54.0581%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.4	20.5
3378635	6/20/2020	34.3	32.32	0.14	4.9853	10910	54.0581%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.4	20.5
3378635	11/10/2011	34.2	32.22	0.14	4.9712	10914	54.0779%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.3	20.4
3378635	5/25/2015	34.2	32.22	0.14	4.9712	10914	54.0779%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.3	20.4
3378635	9/11/2015	34.2	32.22	0.14	4.9712	10914	54.0779%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.3	20.4
3378635	12/2/2008	34.1	32.12	0.14	4.9570	10917	54.0928%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.3	20.4
3378635	1/25/2011	34.1	32.12	0.14	4.9570	10917	54.0928%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.3	20.4
3378635	5/22/2012	34.1	32.12	0.14	4.9570	10917	54.0928%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.3	20.4
3378635	11/13/2018	34.1	32.12	0.14	4.9570	10917	54.0928%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.3	20.4
3378635	7/20/2019	34.1	32.12	0.14	4.9570	10917	54.0928%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.3	20.4
3378635	12/19/1969	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	7/12/1973	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	11/3/1974	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	7/2/1975	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	11/23/1975	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	1/19/1976	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	4/12/1977	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	11/6/1977	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	1/3/1978	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	8/23/1978	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	5/30/1979	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	6/16/1979	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	5/7/1980	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	5/21/1980	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	3/1/1981	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	3/13/1981	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	3/14/1981	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	7/31/1981	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	9/12/1981	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	9/13/1981	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	10/20/1981	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	12/8/1981	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	6/26/1983	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	10/28/1983	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	11/6/1983	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	6/10/1984	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	1/21/1985	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	1/24/1986	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	12/16/1986	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	12/17/1986	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	12/18/1986	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	12/19/1986	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	12/20/1986	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	1/5/1987	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	2/21/1987	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	1/15/1988	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	1/16/1988	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	9/13/1989	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	1/1/1992	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	2/3/1992	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	2/6/1992	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	3/7/1992	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	3/8/1992	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	5/22/1993	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	5/30/1993	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	7/29/1993	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	8/4/1993	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	6/27/1994	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	6/21/1995	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	2/15/1996	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	4/18/1996	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	12/16/1996	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	5/11/1997	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	5/27/1997	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	6/5/1997	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/26/1997	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	11/4/1998	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	3/16/2000	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	5/20/2000	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	6/11/2000	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	7/22/2000	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	4/27/2001	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	6/21/2001	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	1/15/2002	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	2/7/2004	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	5/24/2004	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	8/1/2010	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	10/5/2014	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	6/1/2016	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.3
3378635	6/7/2017	34	32.02	0.14	4.9428	10922	54.1175%	Phosphorus, Total	0.23	0	0.57143182	0.76190909	6	15.2	20.3
3378635	12/3/2003	33.9	31.92	0.14	4.9287	10992	54.4644%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.2
3378635	3/19/2006	33.9	31.92	0.14	4.9287	10992	54.4644%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.2
3378635	12/12/2012	33.9	31.92	0.14	4.9287	10992	54.4644%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.2	20.2
3378635	1/20/2002	33.8	31.82	0.14	4.9145	10995	54.4792%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.1	20.2
3378635	1/20/2008	33.8	31.82	0.14	4.9145	10995	54.4792%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.1	20.2
3378635	1/15/2011	33.8	31.82	0.14	4.9145	10995	54.4792%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.1	20.2
3378635	1/23/2013	33.8	31.82	0.14	4.9145	10995	54.4792%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.1	20.2
3378635	11/15/2019	33.8	31.82	0.14	4.9145	10995	54.4792%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.1	20.2
3378635	2/17/2015	33.7	31.72	0.14	4.9003	11000	54.5040%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.1	20.1
3378635	12/15/2003	33.6	31.62	0.14	4.8862	11001	54.5090%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.1	20.1
3378635	5/30/2008	33.6	31.62	0.14	4.8862	11001	54.5090%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.1	20.1
3378635	6/5/2017	33.6	31.62	0.14	4.8862	11001	54.5090%	Phosphorus, Total	0.23	0	0.57143182	0.76190909	6	15.1	20.1
3378635	1/21/2002	33.5	31.52	0.14	4.8720	11004	54.5238%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.0	20.0
3378635	10/13/2009	33.5	31.52	0.14	4.8720	11004	54.5238%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.0	20.0
3378635	11/4/2014	33.5	31.52	0.14	4.8720	11004	54.5238%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.0	20.0
3378635	7/16/2016	33.5	31.52	0.14	4.8720	11004	54.5238%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.0	20.0
3378635	6/5/1985	33.4	31.42	0.14	4.8578	11008	54.5437%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.0	20.0
3378635	1/22/2002	33.4	31.42	0.14	4.8578	11008	54.5437%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.0	20.0
3378635	1/16/2011	33.4	31.42	0.14	4.8578	11008	54.5437%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.0	20.0
3378635	10/18/2011	33.4	31.42	0.14	4.8578	11008	54.5437%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.0	20.0
3378635	6/10/2019	33.4	31.42	0.14	4.8578	11008	54.5437%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.0	20.0
3378635	9/16/2021	33.4	31.42	0.14	4.8578	11008	54.5437%	Phosphorus, Total		0	0.57143182	0.76190909	-	15.0	20.0
3378635	2/18/2017	33.3	31.32	0.14	4.8437	11014	54.5734%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.9	19.9
3378635	6/8/1986	33.2	31.22	0.14	4.8295	11015	54.5783%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.9	19.8
3378635	8/18/2012	33.2	31.22	0.14	4.8295	11015	54.5783%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.9	19.8
3378635	3/5/2017	33.2	31.22	0.14	4.8295	11015	54.5783%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.9	19.8
3378635	8/3/2021	33.2	31.22	0.14	4.8295	11015	54.5783%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.9	19.8
3378635	3/29/2012	33.1	31.12	0.14	4.8153	11019	54.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.8
3378635	2/13/2014	33.1	31.12	0.14	4.8153	11019	54.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.8
3378635	9/17/2014	33.1	31.12	0.14	4.8153	11019	54.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.8
3378635	1/11/2015	33.1	31.12	0.14	4.8153	11019	54.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.8
3378635	3/21/2017	33.1	31.12	0.14	4.8153	11019	54.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.8
3378635	11/17/2017	33.1	31.12	0.14	4.8153	11019	54.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.8
3378635	11/17/2019	33.1	31.12	0.14	4.8153	11019	54.5982%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.8
3378635	5/25/1967	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	3/9/1968	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/7/1968	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/8/1968	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/13/1968	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/16/1968	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/22/1968	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/23/1968	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/28/1968	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	10/1/1968	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	5/5/1969	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	5/6/1969	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	6/20/1969	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	7/5/1969	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/8/1969	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	1/7/1971	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	3/31/1971	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	5/3/1971	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	10/30/1971	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	1/25/1972	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	2/20/1972	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	3/16/1972	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	12/11/1972	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	5/24/1973	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	11/30/1973	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	12/23/1973	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	7/6/1974	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/25/1975	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	2/18/1977	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	6/25/1977	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/14/1977	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/19/1977	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	1/13/1978	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	8/18/1978	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	5/6/1980	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	5/8/1980	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	6/23/1981	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	5/5/1982	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	11/5/1982	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	11/16/1982	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	7/15/1987	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	12/1/1987	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	11/17/1988	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/21/1989	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	8/7/1990	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	11/1/1991	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	12/17/1991	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	3/9/1992	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	2/10/1993	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	7/4/1993	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	1/17/1994	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	5/28/1994	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	3/4/1995	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	4/1/1995	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	12/22/1995	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	2/6/1996	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	3/8/1996	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	4/19/1996	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/9/1997	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	2/16/1998	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	7/16/1998	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	7/26/1998	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	11/2/1998	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/3/1999	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	4/19/2000	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	6/13/2000	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	4/29/2001	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	5/2/2001	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	3/22/2003	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	2/4/2007	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	6/9/2010	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	1/26/2011	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	11/3/2011	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	5/28/2014	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	6/20/2014	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	2/17/2017	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	11/2/2020	33	31.02	0.14	4.8012	11026	54.6328%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.8	19.7
3378635	9/13/2018	32.9	30.92	0.14	4.7870	11103	55.0144%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.7	19.7
3378635	4/20/1986	32.8	30.82	0.14	4.7728	11104	55.0193%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.7	19.6
3378635	11/5/2001	32.8	30.82	0.14	4.7728	11104	55.0193%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.7	19.6
3378635	12/19/2002	32.8	30.82	0.14	4.7728	11104	55.0193%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.7	19.6
3378635	8/4/2009	32.8	30.82	0.14	4.7728	11104	55.0193%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.7	19.6
3378635	5/6/2015	32.8	30.82	0.14	4.7728	11104	55.0193%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.7	19.6
3378635	12/16/2003	32.7	30.72	0.14	4.7587	11109	55.0441%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.7	19.5
3378635	6/7/2002	32.6	30.62	0.14	4.7445	11110	55.0491%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.6	19.5
3378635	2/16/2003	32.6	30.62	0.14	4.7445	11110	55.0491%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.6	19.5
3378635	12/19/2006	32.6	30.62	0.14	4.7445	11110	55.0491%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.6	19.5
3378635	5/27/2018	32.6	30.62	0.14	4.7445	11110	55.0491%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.6	19.5
3378635	12/7/2010	32.5	30.52	0.14	4.7303	11114	55.0689%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.6	19.4
3378635	10/23/2012	32.5	30.52	0.14	4.7303	11114	55.0689%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.6	19.4
3378635	4/30/2005	32.4	30.42	0.14	4.7162	11116	55.0788%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.5	19.4
3378635	8/3/2013	32.4	30.42	0.14	4.7162	11116	55.0788%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.5	19.4
3378635	6/1/2014	32.4	30.42	0.14	4.7162	11116	55.0788%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.5	19.4
3378635	10/23/2014	32.4	30.42	0.14	4.7162	11116	55.0788%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.5	19.4
3378635	4/23/1986	32.3	30.32	0.14	4.7020	11120	55.0986%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.5	19.3
3378635	12/23/2016	32.3	30.32	0.14	4.7020	11120	55.0986%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.5	19.3
3378635	7/23/2019	32.3	30.32	0.14	4.7020	11120	55.0986%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.5	19.3
3378635	11/16/2019	32.3	30.32	0.14	4.7020	11120	55.0986%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.5	19.3
3378635	8/3/1986	32.2	30.22	0.14	4.6878	11124	55.1184%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.3
3378635	12/13/2003	32.2	30.22	0.14	4.6878	11124	55.1184%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.3
3378635	12/10/2010	32.2	30.22	0.14	4.6878	11124	55.1184%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.3
3378635	12/11/2016	32.2	30.22	0.14	4.6878	11124	55.1184%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.3
3378635	2/17/2018	32.2	30.22	0.14	4.6878	11124	55.1184%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.3
3378635	6/11/2019	32.2	30.22	0.14	4.6878	11124	55.1184%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.3
3378635	8/17/2020	32.2	30.22	0.14	4.6878	11124	55.1184%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.3
3378635	5/29/2006	32.1	30.12	0.14	4.6737	11131	55.1531%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.2
3378635	8/31/2013	32.1	30.12	0.14	4.6737	11131	55.1531%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.2
3378635	10/19/2014	32.1	30.12	0.14	4.6737	11131	55.1531%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.2
3378635	2/22/1968	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	1/11/1970	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	10/24/1972	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	12/23/1975	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	6/3/1976	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	3/17/1977	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	4/14/1977	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	4/15/1977	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	4/16/1977	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	5/2/1977	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	11/5/1977	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	1/14/1978	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	1/15/1978	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	12/28/1979	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	7/3/1981	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	6/25/1982	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	6/27/1982	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	7/16/1982	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	9/20/1982	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	11/3/1983	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	1/11/1986	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	3/29/1986	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	11/8/1986	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	12/21/1986	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	1/6/1987	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	1/8/1987	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	4/28/1988	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	12/23/1988	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	1/31/1989	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	1/25/1990	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	7/4/1990	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	5/19/1991	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	3/4/1992	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	3/13/1992	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	3/14/1992	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	7/11/1993	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	9/20/1993	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	11/23/1994	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	12/19/1994	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	7/6/1995	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	8/6/1995	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	2/7/1996	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	12/10/1996	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	12/15/1996	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	2/25/1998	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	2/26/1998	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	7/13/1999	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total	0.42	0	0.57143182	0.76190909	11	14.4	19.1
3378635	3/24/2000	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	6/2/2000	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	9/18/2000	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	4/28/2001	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	2/8/2004	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	10/29/2008	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	11/16/2009	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	12/28/2010	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	1/19/2014	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	5/7/2014	32	30.02	0.14	4.6595	11134	55.1680%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.4	19.1
3378635	5/13/2005	31.9	29.92	0.14	4.6453	11191	55.4504%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.3	19.1
3378635	12/15/2008	31.9	29.92	0.14	4.6453	11191	55.4504%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.3	19.1
3378635	6/30/2009	31.9	29.92	0.14	4.6453	11191	55.4504%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.3	19.1
3378635	1/27/2011	31.9	29.92	0.14	4.6453	11191	55.4504%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.3	19.1
3378635	7/7/2009	31.8	29.82	0.14	4.6312	11195	55.4702%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.3	19.0
3378635	6/8/2010	31.8	29.82	0.14	4.6312	11195	55.4702%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.3	19.0
3378635	2/11/2011	31.8	29.82	0.14	4.6312	11195	55.4702%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.3	19.0
3378635	11/8/2014	31.8	29.82	0.14	4.6312	11195	55.4702%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.3	19.0
3378635	6/15/2021	31.8	29.82	0.14	4.6312	11195	55.4702%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.3	19.0
3378635	12/9/2003	31.7	29.72	0.14	4.6170	11200	55.4950%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.2	19.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/16/2012	31.7	29.72	0.14	4.6170	11200	55.4950%	Phosphorus, Total	0.35	0	0.57143182	0.76190909	9	14.2	19.0
3378635	5/20/2012	31.7	29.72	0.14	4.6170	11200	55.4950%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.2	19.0
3378635	6/3/2012	31.7	29.72	0.14	4.6170	11200	55.4950%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.2	19.0
3378635	12/30/2013	31.7	29.72	0.14	4.6170	11200	55.4950%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.2	19.0
3378635	2/28/2015	31.7	29.72	0.14	4.6170	11200	55.4950%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.2	19.0
3378635	6/6/2017	31.7	29.72	0.14	4.6170	11200	55.4950%	Phosphorus, Total	0.32	0	0.57143182	0.76190909	8	14.2	19.0
3378635	5/3/1986	31.6	29.62	0.14	4.6028	11207	55.5297%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.2	18.9
3378635	12/8/2003	31.6	29.62	0.14	4.6028	11207	55.5297%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.2	18.9
3378635	10/18/2009	31.6	29.62	0.14	4.6028	11207	55.5297%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.2	18.9
3378635	3/21/2014	31.6	29.62	0.14	4.6028	11207	55.5297%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.2	18.9
3378635	2/15/2017	31.6	29.62	0.14	4.6028	11207	55.5297%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.2	18.9
3378635	11/21/2020	31.6	29.62	0.14	4.6028	11207	55.5297%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.2	18.9
3378635	5/16/1985	31.5	29.52	0.14	4.5887	11213	55.5594%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.1	18.8
3378635	6/12/2004	31.5	29.52	0.14	4.5887	11213	55.5594%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.1	18.8
3378635	2/14/2014	31.5	29.52	0.14	4.5887	11213	55.5594%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.1	18.8
3378635	8/24/2016	31.5	29.52	0.14	4.5887	11213	55.5594%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.1	18.8
3378635	7/16/1986	31.4	29.42	0.14	4.5745	11217	55.5792%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.1	18.8
3378635	11/6/2001	31.4	29.42	0.14	4.5745	11217	55.5792%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.1	18.8
3378635	1/16/2002	31.4	29.42	0.14	4.5745	11217	55.5792%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.1	18.8
3378635	1/19/2002	31.4	29.42	0.14	4.5745	11217	55.5792%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.1	18.8
3378635	11/2/2016	31.4	29.42	0.14	4.5745	11217	55.5792%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.1	18.8
3378635	4/3/2012	31.3	29.32	0.14	4.5603	11222	55.6040%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.0	18.7
3378635	8/5/2018	31.3	29.32	0.14	4.5603	11222	55.6040%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.0	18.7
3378635	5/4/1986	31.2	29.22	0.14	4.5462	11224	55.6139%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.0	18.7
3378635	6/20/2006	31.2	29.22	0.14	4.5462	11224	55.6139%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.0	18.7
3378635	12/17/2003	31.1	29.12	0.14	4.5320	11226	55.6238%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.0	18.6
3378635	6/3/2008	31.1	29.12	0.14	4.5320	11226	55.6238%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.0	18.6
3378635	11/14/2011	31.1	29.12	0.14	4.5320	11226	55.6238%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.0	18.6
3378635	5/7/2015	31.1	29.12	0.14	4.5320	11226	55.6238%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.0	18.6
3378635	3/16/2017	31.1	29.12	0.14	4.5320	11226	55.6238%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.0	18.6
3378635	8/16/2021	31.1	29.12	0.14	4.5320	11226	55.6238%	Phosphorus, Total		0	0.57143182	0.76190909	-	14.0	18.6
3378635	1/6/1967	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	2/22/1967	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/7/1967	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	7/15/1967	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	8/11/1967	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	2/29/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	3/6/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	3/7/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	3/8/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	5/2/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/11/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	8/14/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	8/15/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	9/9/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	9/17/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	9/21/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	9/24/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	9/25/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	10/2/1968	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	5/12/1969	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	5/15/1969	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/10/1969	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/18/1969	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/21/1969	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/28/1969	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	12/20/1969	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	5/23/1970	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/9/1970	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	7/2/1970	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	9/6/1970	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	9/8/1970	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	11/23/1970	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	4/1/1971	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	4/24/1971	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	5/1/1971	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	12/1/1971	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	2/21/1972	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	3/17/1972	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	5/19/1972	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/12/1973	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	12/1/1973	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	3/8/1977	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	4/13/1977	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	11/20/1977	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	1/7/1978	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/28/1978	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	11/29/1981	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	5/4/1982	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/26/1982	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	7/26/1982	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	8/6/1982	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	10/29/1983	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	11/13/1983	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/11/1984	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	1/22/1985	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	3/25/1987	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	12/13/1987	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	11/12/1988	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	2/2/1989	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/17/1990	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	8/19/1990	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	8/22/1990	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	9/13/1990	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	3/5/1992	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	5/14/1992	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	5/23/1993	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/21/1993	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	8/24/1993	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	4/5/1995	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	2/24/1996	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	11/9/1996	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	1/20/1997	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	5/12/1997	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	5/26/1997	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	3/13/2000	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	4/16/2000	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	6/23/2001	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	12/19/2003	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	2/9/2004	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	11/13/2020	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	9/12/2021	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/2/2021	31	29.02	0.14	4.5178	11232	55.6536%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.6
3378635	5/23/2003	30.9	28.92	0.14	4.5037	11314	56.0599%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.5
3378635	6/21/2004	30.9	28.92	0.14	4.5037	11314	56.0599%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.5
3378635	4/26/2005	30.9	28.92	0.14	4.5037	11314	56.0599%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.5
3378635	3/6/2017	30.9	28.92	0.14	4.5037	11314	56.0599%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.9	18.5
3378635	6/10/2003	30.8	28.82	0.14	4.4895	11318	56.0797%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.8	18.4
3378635	7/14/2004	30.8	28.82	0.14	4.4895	11318	56.0797%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.8	18.4
3378635	11/7/2008	30.8	28.82	0.14	4.4895	11318	56.0797%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.8	18.4
3378635	2/18/2015	30.8	28.82	0.14	4.4895	11318	56.0797%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.8	18.4
3378635	2/27/2017	30.8	28.82	0.14	4.4895	11318	56.0797%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.8	18.4
3378635	9/4/2003	30.7	28.72	0.14	4.4753	11323	56.1044%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.8	18.4
3378635	12/18/2003	30.7	28.72	0.14	4.4753	11323	56.1044%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.8	18.4
3378635	7/25/2008	30.7	28.72	0.14	4.4753	11323	56.1044%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.8	18.4
3378635	7/16/2011	30.7	28.72	0.14	4.4753	11323	56.1044%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.8	18.4
3378635	7/23/2016	30.7	28.72	0.14	4.4753	11323	56.1044%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.8	18.4
3378635	6/10/2018	30.7	28.72	0.14	4.4753	11323	56.1044%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.8	18.4
3378635	5/28/1986	30.6	28.62	0.14	4.4612	11329	56.1342%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.7	18.3
3378635	4/27/2005	30.6	28.62	0.14	4.4612	11329	56.1342%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.7	18.3
3378635	1/28/2011	30.6	28.62	0.14	4.4612	11329	56.1342%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.7	18.3
3378635	7/21/2015	30.6	28.62	0.14	4.4612	11329	56.1342%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.7	18.3
3378635	7/4/2018	30.6	28.62	0.14	4.4612	11329	56.1342%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.7	18.3
3378635	5/26/2015	30.5	28.52	0.14	4.4470	11334	56.1590%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.7	18.3
3378635	6/7/1985	30.4	28.42	0.14	4.4328	11335	56.1639%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.7	18.2
3378635	8/2/2010	30.4	28.42	0.14	4.4328	11335	56.1639%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.7	18.2
3378635	11/1/2014	30.4	28.42	0.14	4.4328	11335	56.1639%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.7	18.2
3378635	7/31/2015	30.4	28.42	0.14	4.4328	11335	56.1639%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.7	18.2
3378635	5/27/1986	30.3	28.32	0.14	4.4187	11339	56.1837%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.6	18.1
3378635	1/17/2002	30.3	28.32	0.14	4.4187	11339	56.1837%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.6	18.1
3378635	7/6/2020	30.3	28.32	0.14	4.4187	11339	56.1837%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.6	18.1
3378635	12/7/2006	30.2	28.22	0.14	4.4045	11342	56.1986%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.6	18.1
3378635	6/23/2007	30.2	28.22	0.14	4.4045	11342	56.1986%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.6	18.1
3378635	8/28/2009	30.2	28.22	0.14	4.4045	11342	56.1986%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.6	18.1
3378635	8/29/2018	30.2	28.22	0.14	4.4045	11342	56.1986%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.6	18.1
3378635	5/30/2003	30.1	28.12	0.14	4.3903	11346	56.2184%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	12/31/2013	30.1	28.12	0.14	4.3903	11346	56.2184%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	2/27/2015	30.1	28.12	0.14	4.3903	11346	56.2184%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/13/1966	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/13/1967	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	2/23/1968	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	2/24/1968	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	2/25/1968	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	12/26/1968	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/8/1969	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/10/1969	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/13/1969	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/17/1969	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	12/3/1969	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	12/4/1969	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	12/5/1969	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	12/26/1969	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/12/1970	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	9/25/1972	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	7/3/1975	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	7/4/1975	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	7/27/1975	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	9/4/1975	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	10/10/1975	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	10/21/1975	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	10/24/1975	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/3/1975	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/14/1975	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/21/1975	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	12/12/1975	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	12/29/1975	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/20/1976	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/24/1976	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	2/1/1976	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	5/16/1976	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	8/15/1976	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	10/6/1976	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	5/1/1977	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	9/13/1977	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	6/6/1978	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	6/11/1978	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	8/24/1978	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	2/11/1979	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	2/12/1979	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	2/16/1979	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	6/17/1979	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	8/21/1979	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	8/25/1979	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	9/2/1979	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	5/9/1980	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	5/27/1980	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	7/1/1980	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	7/21/1980	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	8/3/1980	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	4/4/1981	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/21/1981	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/24/1981	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	12/9/1981	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/6/1982	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	7/13/1983	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	8/8/1983	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	12/25/1983	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/4/1984	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/16/1984	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/5/1986	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/17/1986	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	3/30/1986	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	10/1/1986	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	10/3/1986	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/25/1986	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/7/1987	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/9/1987	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	4/29/1988	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	12/24/1988	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	12/31/1988	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/13/1989	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	2/25/1989	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/16/1989	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/20/1990	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/23/1990	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	10/5/1990	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/7/1990	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	2/19/1993	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	6/16/1993	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/8/1994	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	5/29/1994	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	6/9/1994	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	2/7/1995	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	4/4/1995	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	4/7/1995	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	4/12/1995	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	2/23/1996	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	12/17/1996	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/16/1997	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	7/1/1997	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	7/19/1998	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	8/13/1998	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	8/31/2000	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/24/2009	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	1/29/2011	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	5/17/2012	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	3/29/2014	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	5/29/2014	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	8/30/2016	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	11/20/2017	30	28.02	0.14	4.3762	11349	56.2333%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.5	18.0
3378635	4/28/2006	29.9	27.92	0.14	4.3620	11451	56.7387%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.4	17.9
3378635	12/29/2012	29.9	27.92	0.14	4.3620	11451	56.7387%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.4	17.9
3378635	9/10/2014	29.9	27.92	0.14	4.3620	11451	56.7387%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.4	17.9
3378635	1/18/2002	29.8	27.82	0.14	4.3478	11454	56.7535%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.4	17.9
3378635	1/19/2006	29.8	27.82	0.14	4.3478	11454	56.7535%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.4	17.9
3378635	5/27/2015	29.8	27.82	0.14	4.3478	11454	56.7535%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.4	17.9
3378635	10/20/2020	29.8	27.82	0.14	4.3478	11454	56.7535%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.4	17.9
3378635	4/19/1986	29.7	27.72	0.14	4.3337	11458	56.7734%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.3	17.8
3378635	12/9/2010	29.7	27.72	0.14	4.3337	11458	56.7734%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.3	17.8
3378635	7/17/2011	29.7	27.72	0.14	4.3337	11458	56.7734%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.3	17.8
3378635	4/4/2012	29.7	27.72	0.14	4.3337	11458	56.7734%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.3	17.8
3378635	2/15/2014	29.7	27.72	0.14	4.3337	11458	56.7734%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.3	17.8
3378635	11/15/2011	29.5	27.52	0.14	4.3053	11463	56.7981%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.3	17.7
3378635	2/17/2014	29.5	27.52	0.14	4.3053	11463	56.7981%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.3	17.7
3378635	3/27/2017	29.5	27.52	0.14	4.3053	11463	56.7981%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.3	17.7
3378635	5/13/1985	29.3	27.32	0.14	4.2770	11466	56.8130%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.2	17.6
3378635	12/8/2010	29.3	27.32	0.14	4.2770	11466	56.8130%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.2	17.6
3378635	7/18/2011	29.3	27.32	0.14	4.2770	11466	56.8130%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.2	17.6
3378635	10/18/2014	29.3	27.32	0.14	4.2770	11466	56.8130%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.2	17.6
3378635	11/16/2018	29.3	27.32	0.14	4.2770	11466	56.8130%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.2	17.6
3378635	6/13/2004	29.2	27.22	0.14	4.2628	11471	56.8378%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.1	17.5
3378635	2/1/2006	29.2	27.22	0.14	4.2628	11471	56.8378%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.1	17.5
3378635	2/26/2015	29.2	27.22	0.14	4.2628	11471	56.8378%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.1	17.5
3378635	10/28/2015	29.2	27.22	0.14	4.2628	11471	56.8378%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.1	17.5
3378635	11/20/2020	29.2	27.22	0.14	4.2628	11471	56.8378%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.1	17.5
3378635	7/19/2011	29.1	27.12	0.14	4.2487	11476	56.8626%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.1	17.4
3378635	4/11/2012	29.1	27.12	0.14	4.2487	11476	56.8626%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.1	17.4
3378635	6/21/2014	29.1	27.12	0.14	4.2487	11476	56.8626%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.1	17.4
3378635	5/26/1967	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	8/6/1967	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/1/1968	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/3/1968	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/4/1968	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	6/24/1968	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	9/5/1968	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	9/12/1968	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	9/26/1968	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	9/27/1968	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	12/5/1968	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	1/16/1969	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/21/1969	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/23/1969	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	5/16/1969	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	6/17/1969	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	6/29/1969	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	9/3/1969	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	5/24/1970	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	6/10/1970	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	6/11/1970	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	9/10/1970	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	9/11/1970	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	5/16/1971	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	6/1/1971	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	12/3/1971	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	1/19/1972	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	2/19/1972	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/4/1972	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/15/1972	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	8/13/1972	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	9/9/1973	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	12/15/1973	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	4/22/1976	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	5/15/1977	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	11/19/1977	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	1/4/1978	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	8/25/1978	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	8/27/1978	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	6/13/1979	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	11/25/1979	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	5/10/1980	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/15/1981	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/17/1981	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	11/26/1981	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	5/16/1982	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	11/19/1982	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	10/30/1983	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	10/17/1986	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	11/10/1986	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	12/22/1986	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/12/1987	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/26/1987	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/29/1987	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	2/4/1989	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/2/1992	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/3/1992	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/6/1992	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/2/1993	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	9/21/1993	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	4/2/1995	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	4/3/1995	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	4/13/1995	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	6/13/1995	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	2/16/1996	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	2/25/1996	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	12/11/1996	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	1/15/1997	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	5/13/1997	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	6/21/1997	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	1/12/1998	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	4/22/2000	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	8/13/2000	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	4/30/2001	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	5/1/2001	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	6/20/2002	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	4/25/2005	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	5/14/2005	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	2/5/2007	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	2/16/2014	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	5/8/2014	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	3/24/2017	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	7/22/2019	29	27.02	0.14	4.2345	11479	56.8774%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.4
3378635	7/10/1985	28.9	26.92	0.14	4.2203	11562	57.2887%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.3
3378635	5/31/2008	28.9	26.92	0.14	4.2203	11562	57.2887%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.3
3378635	6/1/2008	28.9	26.92	0.14	4.2203	11562	57.2887%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.3
3378635	5/25/2018	28.9	26.92	0.14	4.2203	11562	57.2887%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.3
3378635	4/29/2006	28.8	26.82	0.14	4.2062	11566	57.3085%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.3
3378635	7/21/2019	28.8	26.82	0.14	4.2062	11566	57.3085%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.3
3378635	6/16/2020	28.8	26.82	0.14	4.2062	11566	57.3085%	Phosphorus, Total		0	0.57143182	0.76190909	-	13.0	17.3
3378635	12/20/2003	28.7	26.72	0.14	4.1920	11569	57.3234%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.9	17.2
3378635	12/21/2003	28.7	26.72	0.14	4.1920	11569	57.3234%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.9	17.2
3378635	10/22/2014	28.7	26.72	0.14	4.1920	11569	57.3234%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.9	17.2
3378635	5/21/1986	28.6	26.62	0.14	4.1778	11572	57.3382%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.9	17.2
3378635	2/18/2003	28.6	26.62	0.14	4.1778	11572	57.3382%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.9	17.2
3378635	1/24/2013	28.6	26.62	0.14	4.1778	11572	57.3382%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.9	17.2
3378635	3/22/2014	28.6	26.62	0.14	4.1778	11572	57.3382%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.9	17.2
3378635	7/19/2016	28.5	26.52	0.14	4.1637	11576	57.3580%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.8	17.1
3378635	11/27/2016	28.5	26.52	0.14	4.1637	11576	57.3580%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.8	17.1
3378635	10/27/2020	28.5	26.52	0.14	4.1637	11576	57.3580%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.8	17.1
3378635	5/17/1985	28.4	26.42	0.14	4.1495	11579	57.3729%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.8	17.0
3378635	7/22/2007	28.4	26.42	0.14	4.1495	11579	57.3729%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.8	17.0
3378635	11/22/2008	28.4	26.42	0.14	4.1495	11579	57.3729%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.8	17.0
3378635	2/25/2015	28.4	26.42	0.14	4.1495	11579	57.3729%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.8	17.0
3378635	1/7/2017	28.4	26.42	0.14	4.1495	11579	57.3729%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.8	17.0
3378635	2/1/1986	28.3	26.32	0.14	4.1353	11584	57.3977%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.7	17.0
3378635	7/6/2007	28.3	26.32	0.14	4.1353	11584	57.3977%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.7	17.0
3378635	5/1/1986	28.2	26.22	0.14	4.1212	11586	57.4076%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.7	16.9
3378635	4/29/2005	28.2	26.22	0.14	4.1212	11586	57.4076%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.7	16.9
3378635	12/20/2006	28.2	26.22	0.14	4.1212	11586	57.4076%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.7	16.9
3378635	7/21/2011	28.2	26.22	0.14	4.1212	11586	57.4076%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.7	16.9
3378635	2/19/2015	28.2	26.22	0.14	4.1212	11586	57.4076%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.7	16.9
3378635	11/7/2001	28.1	26.12	0.14	4.1070	11591	57.4324%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.7	16.9
3378635	5/24/2003	28.1	26.12	0.14	4.1070	11591	57.4324%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.7	16.9
3378635	12/22/2003	28.1	26.12	0.14	4.1070	11591	57.4324%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.7	16.9
3378635	7/30/2016	28.1	26.12	0.14	4.1070	11591	57.4324%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.7	16.9
3378635	9/27/2021	28.1	26.12	0.14	4.1070	11591	57.4324%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.7	16.9
3378635	12/21/1969	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	1/13/1970	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	9/25/1971	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	7/13/1973	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	8/2/1975	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	9/26/1975	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	12/24/1975	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	2/2/1976	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	4/14/1976	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	10/29/1977	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	11/3/1977	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	11/4/1977	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	1/2/1978	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	7/29/1978	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	8/26/1978	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	5/14/1980	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	5/16/1980	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	3/2/1981	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	3/18/1981	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	6/9/1981	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	7/17/1982	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	9/5/1982	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	6/27/1983	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	12/26/1983	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	1/23/1985	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	3/31/1986	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	5/2/1986	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	6/16/1986	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	10/24/1986	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	11/9/1986	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	12/23/1986	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	3/21/1987	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	11/27/1987	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	4/30/1988	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	2/1/1989	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	5/16/1989	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	6/17/1991	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	7/2/1991	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	1/19/1992	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	2/13/1992	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	10/19/1992	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	6/1/1993	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	1/18/1994	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	2/8/1995	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	6/24/1996	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	11/7/1996	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	12/12/1996	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	5/14/1997	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	5/15/1997	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	5/16/1997	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	5/25/1997	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	8/18/1997	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	1/6/1998	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/17/1998	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	7/18/1998	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	7/20/1998	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	7/27/1998	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	3/12/2000	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	4/10/2000	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	6/12/2000	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	9/19/2000	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	5/3/2001	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	1/2/2003	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	1/21/2008	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	11/18/2016	28	26.02	0.14	4.0928	11596	57.4571%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	5/10/1986	27.9	25.92	0.14	4.0787	11661	57.7792%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.6	16.8
3378635	4/27/1986	27.8	25.82	0.14	4.0645	11662	57.7842%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.5	16.7
3378635	2/17/2003	27.8	25.82	0.14	4.0645	11662	57.7842%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.5	16.7
3378635	7/8/2004	27.8	25.82	0.14	4.0645	11662	57.7842%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.5	16.7
3378635	3/20/2006	27.8	25.82	0.14	4.0645	11662	57.7842%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.5	16.7
3378635	11/13/2008	27.8	25.82	0.14	4.0645	11662	57.7842%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.5	16.7
3378635	8/4/2013	27.8	25.82	0.14	4.0645	11662	57.7842%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.5	16.7
3378635	7/11/2016	27.8	25.82	0.14	4.0645	11662	57.7842%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.5	16.7
3378635	8/4/2021	27.8	25.82	0.14	4.0645	11662	57.7842%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.5	16.7
3378635	7/16/2004	27.7	25.72	0.14	4.0503	11670	57.8238%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.5	16.6
3378635	7/26/2008	27.7	25.72	0.14	4.0503	11670	57.8238%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.5	16.6
3378635	1/20/2014	27.7	25.72	0.14	4.0503	11670	57.8238%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.5	16.6
3378635	6/4/2006	27.6	25.62	0.14	4.0362	11673	57.8387%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.4	16.6
3378635	1/1/2014	27.6	25.62	0.14	4.0362	11673	57.8387%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.4	16.6
3378635	4/29/1986	27.5	25.52	0.14	4.0220	11675	57.8486%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.4	16.5
3378635	1/27/2013	27.5	25.52	0.14	4.0220	11675	57.8486%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.4	16.5
3378635	6/12/2019	27.5	25.52	0.14	4.0220	11675	57.8486%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.4	16.5
3378635	6/14/2004	27.4	25.42	0.14	4.0078	11678	57.8634%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.5
3378635	5/11/2007	27.4	25.42	0.14	4.0078	11678	57.8634%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.5
3378635	10/24/2014	27.4	25.42	0.14	4.0078	11678	57.8634%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.5
3378635	2/20/2015	27.4	25.42	0.14	4.0078	11678	57.8634%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.5
3378635	2/24/2015	27.4	25.42	0.14	4.0078	11678	57.8634%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.5
3378635	8/25/2016	27.4	25.42	0.14	4.0078	11678	57.8634%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.5
3378635	6/8/2017	27.4	25.42	0.14	4.0078	11678	57.8634%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.5
3378635	11/9/2020	27.4	25.42	0.14	4.0078	11678	57.8634%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.5
3378635	7/22/2011	27.3	25.32	0.14	3.9937	11686	57.9031%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.4
3378635	12/3/2008	27.2	25.22	0.14	3.9795	11687	57.9080%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.3
3378635	2/23/2015	27.2	25.22	0.14	3.9795	11687	57.9080%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.3
3378635	12/14/2016	27.2	25.22	0.14	3.9795	11687	57.9080%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.3
3378635	11/14/2018	27.2	25.22	0.14	3.9795	11687	57.9080%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.3
3378635	11/22/2018	27.2	25.22	0.14	3.9795	11687	57.9080%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.3
3378635	6/17/2020	27.2	25.22	0.14	3.9795	11687	57.9080%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.3
3378635	11/10/2020	27.2	25.22	0.14	3.9795	11687	57.9080%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.3	16.3
3378635	6/3/2003	27.1	25.12	0.14	3.9653	11694	57.9427%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.3
3378635	11/18/1966	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	1/14/1967	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	1/25/1967	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/28/1967	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/8/1967	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/18/1967	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	7/16/1967	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	10/11/1967	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	10/12/1967	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	3/5/1968	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/12/1968	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/16/1968	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/17/1968	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/28/1968	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	9/2/1968	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	9/3/1968	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	9/4/1968	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	9/6/1968	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	9/10/1968	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	9/11/1968	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/13/1969	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/18/1969	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	11/11/1969	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	1/24/1970	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/25/1970	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	7/3/1970	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	7/4/1970	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	10/9/1970	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	10/10/1970	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	4/8/1971	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	4/19/1971	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	4/25/1971	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	10/9/1971	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	10/10/1971	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	2/22/1972	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/20/1972	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/21/1972	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/15/1973	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/16/1973	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	12/11/1973	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	10/25/1975	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	12/13/1975	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	4/19/1976	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	4/17/1977	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	4/18/1977	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	7/3/1977	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	10/30/1977	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	11/7/1977	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	1/5/1978	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	1/6/1978	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/31/1979	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/2/1979	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/14/1979	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/15/1979	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/15/1980	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/10/1980	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	9/10/1981	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	9/11/1981	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	10/21/1981	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	11/13/1981	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	11/22/1981	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	11/23/1981	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/17/1982	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	11/7/1982	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	11/17/1982	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	7/14/1983	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/2/1983	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	11/7/1983	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	11/14/1983	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	12/27/1983	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/12/1984	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	7/21/1985	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	8/7/1985	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	4/1/1986	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	10/18/1986	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	11/20/1986	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	3/15/1987	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/9/1988	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/11/1989	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	9/22/1989	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	1/24/1990	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	7/26/1990	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	12/5/1991	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	12/18/1991	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	2/18/1993	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/27/1993	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/29/1993	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	8/13/1993	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	1/9/1994	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/30/1994	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/31/1994	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/1/1994	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/14/1994	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	11/5/1994	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	4/6/1995	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	4/9/1995	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	7/7/1995	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	2/22/1996	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	12/4/1996	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/17/1997	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	12/7/1998	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	4/23/2000	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/21/2000	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	5/25/2000	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	7/23/2000	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/24/2001	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	1/25/2009	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	2/5/2009	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	11/1/2013	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	3/23/2014	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	2/21/2015	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	2/22/2015	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	3/26/2017	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	6/27/2017	27	25.02	0.14	3.9512	11695	57.9477%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.2	16.2
3378635	4/21/2003	26.9	24.92	0.14	3.9370	11809	58.5125%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.1	16.2
3378635	7/25/2011	26.9	24.92	0.14	3.9370	11809	58.5125%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.1	16.2
3378635	4/13/2012	26.9	24.92	0.14	3.9370	11809	58.5125%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.1	16.2
3378635	2/18/2018	26.9	24.92	0.14	3.9370	11809	58.5125%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.1	16.2
3378635	5/1/2005	26.8	24.82	0.14	3.9228	11813	58.5324%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.1	16.1
3378635	11/4/2011	26.8	24.82	0.14	3.9228	11813	58.5324%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.1	16.1
3378635	12/19/2012	26.8	24.82	0.14	3.9228	11813	58.5324%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.1	16.1
3378635	7/29/2015	26.8	24.82	0.14	3.9228	11813	58.5324%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.1	16.1
3378635	11/15/2018	26.8	24.82	0.14	3.9228	11813	58.5324%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.1	16.1
3378635	8/18/2020	26.8	24.82	0.14	3.9228	11813	58.5324%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.1	16.1
3378635	4/28/1986	26.7	24.72	0.14	3.9087	11819	58.5621%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	16.1
3378635	10/16/2003	26.7	24.72	0.14	3.9087	11819	58.5621%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	16.1
3378635	4/28/2005	26.7	24.72	0.14	3.9087	11819	58.5621%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	16.1
3378635	4/2/2012	26.7	24.72	0.14	3.9087	11819	58.5621%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	16.1
3378635	4/12/2012	26.7	24.72	0.14	3.9087	11819	58.5621%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	16.1
3378635	7/22/2015	26.7	24.72	0.14	3.9087	11819	58.5621%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	16.1
3378635	3/25/2017	26.7	24.72	0.14	3.9087	11819	58.5621%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	16.1
3378635	8/10/1986	26.6	24.62	0.14	3.8945	11826	58.5968%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	16.0
3378635	5/31/2003	26.6	24.62	0.14	3.8945	11826	58.5968%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	16.0
3378635	1/17/2006	26.6	24.62	0.14	3.8945	11826	58.5968%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	16.0
3378635	10/16/2008	26.6	24.62	0.14	3.8945	11826	58.5968%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	16.0
3378635	5/26/2018	26.6	24.62	0.14	3.8945	11826	58.5968%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	16.0
3378635	10/3/2021	26.6	24.62	0.14	3.8945	11826	58.5968%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	16.0
3378635	8/4/2003	26.5	24.52	0.14	3.8803	11832	58.6265%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	15.9
3378635	8/29/2013	26.5	24.52	0.14	3.8803	11832	58.6265%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	15.9
3378635	3/28/2014	26.5	24.52	0.14	3.8803	11832	58.6265%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	15.9
3378635	3/31/2014	26.5	24.52	0.14	3.8803	11832	58.6265%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	15.9
3378635	6/18/2020	26.5	24.52	0.14	3.8803	11832	58.6265%	Phosphorus, Total		0	0.57143182	0.76190909	-	12.0	15.9
3378635	4/30/1986	26.4	24.42	0.14	3.8662	11837	58.6513%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.9	15.9
3378635	10/30/2008	26.4	24.42	0.14	3.8662	11837	58.6513%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.9	15.9
3378635	6/2/2016	26.4	24.42	0.14	3.8662	11837	58.6513%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.9	15.9
3378635	7/31/2019	26.4	24.42	0.14	3.8662	11837	58.6513%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.9	15.9
3378635	7/8/2009	26.3	24.32	0.14	3.8520	11841	58.6711%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.9	15.8
3378635	10/20/2014	26.3	24.32	0.14	3.8520	11841	58.6711%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.9	15.8
3378635	6/20/2021	26.3	24.32	0.14	3.8520	11841	58.6711%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.9	15.8
3378635	6/8/2002	26.2	24.22	0.14	3.8378	11844	58.6860%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.8	15.8
3378635	8/5/2013	26.2	24.22	0.14	3.8378	11844	58.6860%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.8	15.8
3378635	8/30/2013	26.2	24.22	0.14	3.8378	11844	58.6860%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.8	15.8
3378635	12/4/2014	26.2	24.22	0.14	3.8378	11844	58.6860%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.8	15.8
3378635	8/20/2020	26.2	24.22	0.14	3.8378	11844	58.6860%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.8	15.8
3378635	11/19/2006	26.1	24.12	0.14	3.8237	11849	58.7107%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.8	15.7
3378635	12/14/2008	26.1	24.12	0.14	3.8237	11849	58.7107%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.8	15.7
3378635	12/17/2012	26.1	24.12	0.14	3.8237	11849	58.7107%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.8	15.7
3378635	11/11/2020	26.1	24.12	0.14	3.8237	11849	58.7107%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.8	15.7
3378635	12/22/1969	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	7/11/1975	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	4/15/1976	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	4/16/1976	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	4/17/1976	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	4/19/1977	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	10/7/1977	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	1/16/1978	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	6/29/1978	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	7/7/1978	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	6/14/1980	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	8/9/1981	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	11/18/1982	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	11/19/1983	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	12/28/1983	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	1/17/1984	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	1/24/1985	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	6/4/1985	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	1/6/1986	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	4/2/1986	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/19/1986	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	10/21/1986	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	11/11/1986	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	3/24/1987	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	5/7/1987	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	5/1/1988	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	8/1/1988	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	1/2/1990	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	11/24/1991	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	12/20/1991	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	5/10/1992	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	5/11/1992	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	9/27/1992	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	11/7/1994	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	2/9/1995	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	4/8/1995	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	6/14/1995	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	7/24/1995	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	2/19/1996	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	2/21/1996	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	5/18/1997	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	6/22/1997	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	8/2/1998	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	7/5/1999	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	7/8/1999	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	8/13/1999	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	10/9/1999	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	1/4/2000	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	3/1/2000	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	3/25/2000	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	4/26/2000	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	5/14/2000	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	8/14/2000	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	5/7/2001	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	5/17/2001	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	11/8/2001	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	11/9/2001	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	5/30/2006	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	2/6/2007	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	4/10/2012	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	3/24/2014	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	9/9/2016	26	24.02	0.14	3.8095	11853	58.7306%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	5/29/1986	25.9	23.92	0.14	3.7953	11915	59.0378%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	3/23/2003	25.9	23.92	0.14	3.7953	11915	59.0378%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	9/28/2003	25.9	23.92	0.14	3.7953	11915	59.0378%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	7/9/2004	25.9	23.92	0.14	3.7953	11915	59.0378%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	11/6/2008	25.9	23.92	0.14	3.7953	11915	59.0378%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	7/20/2011	25.9	23.92	0.14	3.7953	11915	59.0378%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	11/19/2016	25.9	23.92	0.14	3.7953	11915	59.0378%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	6/14/2019	25.9	23.92	0.14	3.7953	11915	59.0378%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	6/19/2020	25.9	23.92	0.14	3.7953	11915	59.0378%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.7	15.6
3378635	6/15/2004	25.8	23.82	0.14	3.7812	11924	59.0824%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.5
3378635	11/28/2005	25.8	23.82	0.14	3.7812	11924	59.0824%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.5
3378635	1/6/2008	25.8	23.82	0.14	3.7812	11924	59.0824%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.5
3378635	10/7/2009	25.8	23.82	0.14	3.7812	11924	59.0824%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.5
3378635	6/9/2016	25.8	23.82	0.14	3.7812	11924	59.0824%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.5
3378635	10/9/2014	25.7	23.72	0.14	3.7670	11929	59.1071%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.5
3378635	10/1/2018	25.7	23.72	0.14	3.7670	11929	59.1071%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.5
3378635	10/8/2018	25.7	23.72	0.14	3.7670	11929	59.1071%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.5
3378635	11/3/2020	25.7	23.72	0.14	3.7670	11929	59.1071%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.5
3378635	11/24/2008	25.6	23.62	0.14	3.7528	11933	59.1269%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.4
3378635	11/25/2008	25.6	23.62	0.14	3.7528	11933	59.1269%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.4
3378635	10/20/2011	25.6	23.62	0.14	3.7528	11933	59.1269%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.4
3378635	1/25/2013	25.6	23.62	0.14	3.7528	11933	59.1269%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.4
3378635	12/10/2016	25.6	23.62	0.14	3.7528	11933	59.1269%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.4
3378635	8/31/2018	25.6	23.62	0.14	3.7528	11933	59.1269%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.6	15.4
3378635	11/8/2020	25.5	23.52	0.14	3.7387	11939	59.1567%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.5	15.4
3378635	9/17/2021	25.5	23.52	0.14	3.7387	11939	59.1567%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.5	15.4
3378635	6/21/2002	25.4	23.42	0.14	3.7245	11941	59.1666%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.5	15.3
3378635	1/18/2006	25.4	23.42	0.14	3.7245	11941	59.1666%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.5	15.3
3378635	6/1/2006	25.4	23.42	0.14	3.7245	11941	59.1666%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.5	15.3
3378635	8/3/2010	25.4	23.42	0.14	3.7245	11941	59.1666%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.5	15.3
3378635	11/30/2008	25.3	23.32	0.14	3.7103	11945	59.1864%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.4	15.2
3378635	1/2/2014	25.3	23.32	0.14	3.7103	11945	59.1864%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.4	15.2
3378635	6/22/2014	25.3	23.32	0.14	3.7103	11945	59.1864%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.4	15.2
3378635	7/17/2016	25.3	23.32	0.14	3.7103	11945	59.1864%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.4	15.2
3378635	8/26/2021	25.3	23.32	0.14	3.7103	11945	59.1864%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.4	15.2
3378635	6/17/2003	25.2	23.22	0.14	3.6962	11950	59.2112%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.4	15.2
3378635	6/24/2004	25.2	23.22	0.14	3.6962	11950	59.2112%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.4	15.2
3378635	11/9/2014	25.2	23.22	0.14	3.6962	11950	59.2112%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.4	15.2
3378635	6/19/2017	25.2	23.22	0.14	3.6962	11950	59.2112%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.4	15.2
3378635	6/8/1985	25.1	23.12	0.14	3.6820	11954	59.2310%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/16/2008	25.1	23.12	0.14	3.6820	11954	59.2310%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/30/2012	25.1	23.12	0.14	3.6820	11954	59.2310%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	10/26/2018	25.1	23.12	0.14	3.6820	11954	59.2310%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	10/28/2020	25.1	23.12	0.14	3.6820	11954	59.2310%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	11/26/1966	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/24/1967	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	6/19/1967	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	7/29/1967	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	7/31/1967	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	8/12/1967	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	8/20/1967	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	10/13/1967	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	6/14/1968	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	9/1/1968	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/13/1968	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/9/1969	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	3/22/1969	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/14/1969	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/17/1969	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	11/12/1969	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	11/14/1969	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/23/1969	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/24/1969	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/25/1969	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/14/1970	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/15/1970	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/30/1970	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/31/1970	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	7/5/1970	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	9/9/1970	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/19/1970	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/25/1970	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/4/1971	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	4/18/1971	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	4/22/1971	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	4/30/1971	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/5/1971	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	6/25/1971	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	7/8/1971	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	10/11/1971	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	10/20/1971	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/15/1972	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/13/1972	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/14/1972	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	3/30/1972	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	10/26/1972	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	11/4/1973	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/2/1973	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/16/1973	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	7/7/1974	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	8/15/1975	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	9/5/1975	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	10/26/1975	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	11/4/1975	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	11/15/1975	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/25/1975	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/21/1976	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/3/1976	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	4/20/1977	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	4/21/1977	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	10/13/1977	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	3/5/1978	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	6/8/1978	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	6/12/1978	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/13/1979	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/14/1979	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/15/1979	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	6/1/1979	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	6/3/1979	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	6/23/1979	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	8/14/1979	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	8/30/1979	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/29/1979	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/17/1980	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/22/1980	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	6/19/1980	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	9/21/1980	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	3/4/1981	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	3/20/1981	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	4/5/1981	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	6/24/1981	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	8/1/1981	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	8/3/1981	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	8/12/1981	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	11/14/1981	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	11/17/1981	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	11/20/1981	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	8/30/1982	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	10/31/1983	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/29/1983	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/30/1983	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/31/1983	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/1/1984	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/2/1984	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/3/1984	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/24/1984	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/10/1985	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/13/1986	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	4/3/1986	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	11/12/1986	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	3/30/1987	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	4/1/1987	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	4/5/1987	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/9/1987	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	11/13/1988	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	11/18/1988	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/26/1989	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	9/24/1989	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/26/1990	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/20/1991	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/7/1992	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	3/12/1992	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/15/1992	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	7/22/1992	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/28/1993	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	7/30/1993	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	8/12/1993	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/10/1994	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	6/4/1994	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	6/5/1994	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/17/1996	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/20/1996	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	11/29/1996	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/13/1996	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/18/1996	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/19/1997	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	7/21/1998	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	7/28/1998	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/13/1999	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	2/21/2000	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	3/17/2000	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	6/3/2000	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	8/20/2000	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	9/20/2000	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/4/2001	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/6/2001	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	5/8/2001	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	3/8/2006	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	12/16/2012	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	1/21/2014	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	3/25/2014	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	3/26/2014	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/1/2014	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	10/31/2014	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	7/7/2017	25	23.02	0.14	3.6678	11959	59.2558%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.1
3378635	3/27/2014	24.9	22.92	0.14	3.6537	12100	59.9544%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.0
3378635	11/17/2016	24.9	22.92	0.14	3.6537	12100	59.9544%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.0
3378635	6/13/2019	24.9	22.92	0.14	3.6537	12100	59.9544%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.3	15.0
3378635	5/19/1985	24.8	22.82	0.14	3.6395	12103	59.9693%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.2	14.9
3378635	7/26/1986	24.8	22.82	0.14	3.6395	12103	59.9693%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.2	14.9
3378635	7/19/2009	24.8	22.82	0.14	3.6395	12103	59.9693%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.2	14.9
3378635	7/22/1985	24.7	22.72	0.14	3.6253	12106	59.9841%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.2	14.9
3378635	5/12/2005	24.7	22.72	0.14	3.6253	12106	59.9841%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.2	14.9
3378635	1/26/2013	24.7	22.72	0.14	3.6253	12106	59.9841%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.2	14.9
3378635	10/19/2020	24.7	22.72	0.14	3.6253	12106	59.9841%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.2	14.9
3378635	6/10/2002	24.6	22.62	0.14	3.6112	12110	60.0040%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.1	14.8
3378635	6/11/2006	24.6	22.62	0.14	3.6112	12110	60.0040%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.1	14.8
3378635	11/13/2009	24.6	22.62	0.14	3.6112	12110	60.0040%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.1	14.8
3378635	1/10/2013	24.6	22.62	0.14	3.6112	12110	60.0040%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.1	14.8
3378635	9/14/2018	24.6	22.62	0.14	3.6112	12110	60.0040%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.1	14.8
3378635	8/19/2020	24.6	22.62	0.14	3.6112	12110	60.0040%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.1	14.8
3378635	5/5/1986	24.5	22.52	0.14	3.5970	12116	60.0337%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.1	14.8
3378635	12/13/2008	24.5	22.52	0.14	3.5970	12116	60.0337%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.1	14.8
3378635	12/17/2016	24.5	22.52	0.14	3.5970	12116	60.0337%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.1	14.8
3378635	7/5/2018	24.5	22.52	0.14	3.5970	12116	60.0337%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.1	14.8
3378635	5/26/2003	24.4	22.42	0.14	3.5828	12120	60.0535%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.0	14.7
3378635	6/18/2006	24.4	22.42	0.14	3.5828	12120	60.0535%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.0	14.7
3378635	10/17/2006	24.4	22.42	0.14	3.5828	12120	60.0535%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.0	14.7
3378635	12/15/2012	24.4	22.42	0.14	3.5828	12120	60.0535%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.0	14.7
3378635	10/21/2014	24.4	22.42	0.14	3.5828	12120	60.0535%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.0	14.7
3378635	5/10/2007	24.3	22.32	0.14	3.5687	12125	60.0783%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.0	14.7
3378635	11/3/2016	24.3	22.32	0.14	3.5687	12125	60.0783%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.0	14.7
3378635	8/5/2021	24.3	22.32	0.14	3.5687	12125	60.0783%	Phosphorus, Total		0	0.57143182	0.76190909	-	11.0	14.7
3378635	5/19/2012	24.2	22.22	0.14	3.5545	12128	60.0932%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.6
3378635	11/10/2014	24.2	22.22	0.14	3.5545	12128	60.0932%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.6
3378635	9/14/2021	24.2	22.22	0.14	3.5545	12128	60.0932%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.6
3378635	4/5/2003	24.1	22.12	0.14	3.5403	12131	60.1080%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	6/13/2005	24.1	22.12	0.14	3.5403	12131	60.1080%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	8/28/2014	24.1	22.12	0.14	3.5403	12131	60.1080%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	1/15/1967	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	11/27/1975	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	4/18/1976	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	4/23/1976	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	4/26/1976	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	7/23/1976	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	10/25/1976	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	3/9/1977	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	9/26/1977	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	7/20/1978	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	8/19/1978	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	9/1/1978	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	6/4/1979	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	6/17/1980	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	3/16/1981	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	12/10/1981	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	12/14/1981	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	11/15/1983	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	1/18/1984	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	1/25/1985	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	8/28/1985	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	4/12/1987	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	5/8/1987	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	1/14/1989	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	1/15/1989	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	6/16/1989	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	1/7/1990	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	1/27/1990	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	7/5/1990	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	7/14/1990	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	7/15/1990	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	8/16/1990	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	9/14/1990	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	10/15/1990	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	7/1/1991	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	12/6/1991	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	2/14/1992	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	10/18/1992	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	10/20/1992	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	6/2/1993	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	6/17/1993	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	6/10/1994	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	11/30/1994	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	2/10/1995	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	11/11/1995	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	2/18/1996	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	1/15/1998	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	7/29/1998	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	8/3/1998	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	11/1/1999	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	3/18/2000	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	5/5/2000	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	5/22/2000	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	6/14/2000	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	7/24/2000	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	9/1/2000	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	9/6/2000	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	5/5/2001	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	11/10/2001	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	3/5/2003	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	6/4/2003	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	7/3/2004	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	2/7/2007	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	8/5/2007	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	1/26/2009	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	12/18/2012	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	11/5/2016	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	11/23/2018	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	9/28/2021	24	22.02	0.14	3.5262	12134	60.1229%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.9	14.5
3378635	6/5/2006	23.9	21.92	0.14	3.5120	12203	60.4648%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.8	14.4
3378635	5/8/2007	23.9	21.92	0.14	3.5120	12203	60.4648%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.8	14.4
3378635	7/24/2019	23.9	21.92	0.14	3.5120	12203	60.4648%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.8	14.4
3378635	7/11/1986	23.8	21.82	0.14	3.4978	12206	60.4796%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.8	14.4
3378635	6/9/2002	23.8	21.82	0.14	3.4978	12206	60.4796%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.8	14.4
3378635	3/25/2003	23.8	21.82	0.14	3.4978	12206	60.4796%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.8	14.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/21/2005	23.8	21.82	0.14	3.4978	12206	60.4796%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.8	14.4
3378635	8/11/2013	23.8	21.82	0.14	3.4978	12206	60.4796%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.8	14.4
3378635	7/25/2004	23.7	21.72	0.14	3.4837	12211	60.5044%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.7	14.3
3378635	12/4/2008	23.7	21.72	0.14	3.4837	12211	60.5044%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.7	14.3
3378635	10/26/2012	23.7	21.72	0.14	3.4837	12211	60.5044%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.7	14.3
3378635	9/13/2021	23.7	21.72	0.14	3.4837	12211	60.5044%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.7	14.3
3378635	11/26/2008	23.6	21.62	0.14	3.4695	12215	60.5242%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.7	14.2
3378635	11/24/2015	23.6	21.62	0.14	3.4695	12215	60.5242%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.7	14.2
3378635	8/17/2021	23.6	21.62	0.14	3.4695	12215	60.5242%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.7	14.2
3378635	10/20/2012	23.5	21.52	0.14	3.4553	12218	60.5391%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.6	14.2
3378635	1/5/2008	23.4	21.42	0.14	3.4412	12219	60.5440%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.6	14.1
3378635	1/7/2008	23.3	21.32	0.14	3.4270	12220	60.5490%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.6	14.1
3378635	11/7/2020	23.3	21.32	0.14	3.4270	12220	60.5490%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.6	14.1
3378635	7/7/2004	23.2	21.22	0.14	3.4128	12222	60.5589%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.5	14.0
3378635	12/6/2007	23.2	21.22	0.14	3.4128	12222	60.5589%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.5	14.0
3378635	11/2/2014	23.2	21.22	0.14	3.4128	12222	60.5589%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.5	14.0
3378635	6/3/2016	23.2	21.22	0.14	3.4128	12222	60.5589%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.5	14.0
3378635	11/16/2016	23.2	21.22	0.14	3.4128	12222	60.5589%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.5	14.0
3378635	12/22/2016	23.2	21.22	0.14	3.4128	12222	60.5589%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.5	14.0
3378635	6/9/2017	23.2	21.22	0.14	3.4128	12222	60.5589%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.5	14.0
3378635	8/25/2013	23.1	21.12	0.14	3.3987	12229	60.5936%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.5	14.0
3378635	9/9/2013	23.1	21.12	0.14	3.3987	12229	60.5936%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.5	14.0
3378635	11/4/2020	23.1	21.12	0.14	3.3987	12229	60.5936%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.5	14.0
3378635	2/23/1967	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	7/17/1967	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/4/1967	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/29/1967	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/3/1968	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/4/1968	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/13/1968	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/15/1968	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/29/1968	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	8/16/1968	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	8/31/1968	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/21/1968	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/24/1968	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	12/22/1968	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	7/30/1969	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	1/22/1970	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	1/23/1970	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/26/1970	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/29/1970	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/12/1970	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	7/6/1970	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	7/7/1970	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	7/21/1970	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	9/25/1970	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/24/1970	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	4/17/1971	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	4/26/1971	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	4/29/1971	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/4/1971	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/2/1971	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/3/1971	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/5/1971	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/11/1971	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	8/1/1971	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	3/19/1972	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	8/4/1973	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	8/5/1973	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	12/12/1973	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/5/1975	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/16/1975	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	12/26/1975	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/22/1976	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/16/1977	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/8/1977	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	1/19/1978	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	1/20/1978	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	1/21/1978	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	7/8/1978	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/18/1979	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	7/8/1980	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	7/28/1980	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	8/21/1981	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/12/1981	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/15/1981	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	12/18/1981	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/11/1982	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/12/1982	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	7/18/1982	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	9/17/1982	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/8/1982	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	7/15/1983	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/1/1983	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/8/1983	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/16/1983	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/17/1983	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	1/10/1986	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	10/20/1986	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	3/22/1987	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	3/23/1987	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	3/28/1987	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/25/1987	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	12/14/1987	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/5/1988	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/23/1988	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	12/25/1988	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	2/27/1989	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/15/1989	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	10/21/1990	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	7/14/1991	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	2/8/1992	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	3/15/1992	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/16/1992	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	9/3/1992	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	9/9/1993	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	1/11/1994	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	1/19/1994	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/6/1994	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/7/1994	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/11/1994	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/20/1995	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	7/26/1995	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/23/1997	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	1/13/1998	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	1/30/1998	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/13/1998	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	12/10/1999	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	3/27/2000	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	4/11/2000	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/4/2000	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/26/2000	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	8/15/2000	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	8/22/2000	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	9/21/2000	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	5/9/2001	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/11/2001	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	2/25/2003	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	2/8/2007	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	1/22/2008	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	1/30/2008	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	1/22/2014	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	11/4/2016	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	10/28/2018	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	6/16/2021	23	21.02	0.14	3.3845	12232	60.6085%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.9
3378635	12/7/2007	22.9	20.92	0.14	3.3703	12345	61.1684%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.8
3378635	8/6/2009	22.9	20.92	0.14	3.3703	12345	61.1684%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.8
3378635	12/18/2016	22.9	20.92	0.14	3.3703	12345	61.1684%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.8
3378635	8/30/2019	22.9	20.92	0.14	3.3703	12345	61.1684%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.4	13.8
3378635	2/2/2006	22.8	20.82	0.14	3.3562	12349	61.1882%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.3	13.8
3378635	7/24/2006	22.8	20.82	0.14	3.3562	12349	61.1882%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.3	13.8
3378635	8/1/2015	22.8	20.82	0.14	3.3562	12349	61.1882%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.3	13.8
3378635	7/28/2015	22.7	20.72	0.14	3.3420	12352	61.2031%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.3	13.7
3378635	7/17/2018	22.7	20.72	0.14	3.3420	12352	61.2031%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.3	13.7
3378635	7/7/2020	22.7	20.72	0.14	3.3420	12352	61.2031%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.3	13.7
3378635	6/22/2002	22.6	20.62	0.14	3.3278	12355	61.2179%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.3	13.7
3378635	11/14/2009	22.6	20.62	0.14	3.3278	12355	61.2179%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.3	13.7
3378635	10/25/2014	22.6	20.62	0.14	3.3278	12355	61.2179%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.3	13.7
3378635	7/23/2015	22.6	20.62	0.14	3.3278	12355	61.2179%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.3	13.7
3378635	6/12/2016	22.6	20.62	0.14	3.3278	12355	61.2179%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.3	13.7
3378635	12/15/2016	22.6	20.62	0.14	3.3278	12355	61.2179%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.3	13.7
3378635	9/30/2021	22.6	20.62	0.14	3.3278	12355	61.2179%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.3	13.7
3378635	5/31/2006	22.5	20.52	0.14	3.3137	12362	61.2526%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.2	13.6
3378635	5/31/1986	22.4	20.42	0.14	3.2995	12363	61.2576%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.2	13.6
3378635	4/17/2003	22.4	20.42	0.14	3.2995	12363	61.2576%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.2	13.6
3378635	7/16/2003	22.4	20.42	0.14	3.2995	12363	61.2576%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.2	13.6
3378635	10/31/2008	22.4	20.42	0.14	3.2995	12363	61.2576%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.2	13.6
3378635	7/1/2009	22.4	20.42	0.14	3.2995	12363	61.2576%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.2	13.6
3378635	6/1/2018	22.4	20.42	0.14	3.2995	12363	61.2576%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.2	13.6
3378635	8/21/2020	22.4	20.42	0.14	3.2995	12363	61.2576%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.2	13.6
3378635	6/24/1986	22.3	20.32	0.14	3.2853	12370	61.2922%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.1	13.5
3378635	7/14/2003	22.3	20.32	0.14	3.2853	12370	61.2922%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.1	13.5
3378635	7/23/2011	22.3	20.32	0.14	3.2853	12370	61.2922%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.1	13.5
3378635	9/4/2013	22.3	20.32	0.14	3.2853	12370	61.2922%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.1	13.5
3378635	5/23/1985	22.2	20.22	0.14	3.2712	12374	61.3121%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.1	13.4
3378635	5/27/2003	22.2	20.22	0.14	3.2712	12374	61.3121%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.1	13.4
3378635	7/6/2004	22.2	20.22	0.14	3.2712	12374	61.3121%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.1	13.4
3378635	8/2/2011	22.2	20.22	0.14	3.2712	12374	61.3121%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.1	13.4
3378635	7/14/2012	22.2	20.22	0.14	3.2712	12374	61.3121%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.1	13.4
3378635	8/5/2015	22.2	20.22	0.14	3.2712	12374	61.3121%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.1	13.4
3378635	5/13/1986	22.1	20.12	0.14	3.2570	12380	61.3418%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.4
3378635	6/23/2002	22.1	20.12	0.14	3.2570	12380	61.3418%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.4
3378635	2/17/2006	22.1	20.12	0.14	3.2570	12380	61.3418%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.4
3378635	7/27/2008	22.1	20.12	0.14	3.2570	12380	61.3418%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.4
3378635	11/15/2012	22.1	20.12	0.14	3.2570	12380	61.3418%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.4
3378635	12/13/2012	22.1	20.12	0.14	3.2570	12380	61.3418%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.4
3378635	9/1/2013	22.1	20.12	0.14	3.2570	12380	61.3418%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.4
3378635	6/14/2017	22.1	20.12	0.14	3.2570	12380	61.3418%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.4
3378635	9/4/2019	22.1	20.12	0.14	3.2570	12380	61.3418%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.4
3378635	11/6/2020	22.1	20.12	0.14	3.2570	12380	61.3418%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.4
3378635	9/29/2021	22.1	20.12	0.14	3.2570	12380	61.3418%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.4
3378635	1/10/1969	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	11/15/1969	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	7/14/1973	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	8/17/1974	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	7/28/1975	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	9/6/1975	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	9/27/1975	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	10/27/1975	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	1/22/1976	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	5/15/1976	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	5/17/1976	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	3/11/1977	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	5/3/1977	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	10/4/1977	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	10/31/1977	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	1/18/1978	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/13/1978	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	7/9/1978	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	7/10/1978	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	9/21/1978	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/5/1979	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/7/1979	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/23/1980	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	7/5/1981	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	7/24/1981	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	11/11/1981	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	11/16/1981	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	12/11/1981	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	12/13/1981	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	5/14/1982	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	5/15/1982	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	5/20/1982	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	7/27/1982	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	11/11/1982	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	11/9/1983	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	11/18/1983	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	1/19/1984	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/13/1984	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/16/1984	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	1/26/1985	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	1/7/1986	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	1/14/1986	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/22/1986	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	11/14/1986	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	3/13/1987	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	3/27/1987	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	11/26/1987	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	5/2/1988	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	5/6/1988	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	1/1/1989	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	3/3/1989	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/17/1989	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	1/28/1990	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	1/30/1990	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	7/7/1990	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	7/13/1990	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	10/17/1990	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	10/22/1990	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	5/23/1991	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	8/9/1991	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	10/28/1991	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	12/7/1991	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	3/16/1992	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	3/17/1992	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/18/1993	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/30/1993	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	8/5/1993	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	1/12/1994	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/15/1994	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	2/11/1995	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	4/14/1995	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	4/15/1995	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	4/16/1995	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/15/1995	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/16/1995	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/25/1996	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	5/23/1997	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	1/16/1998	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	1/29/1998	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	2/11/1998	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	3/2/2000	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	3/4/2000	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	3/26/2000	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	3/28/2000	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	3/29/2000	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	4/27/2000	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	5/6/2000	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	5/15/2000	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/4/2000	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/5/2000	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	8/16/2000	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	9/22/2000	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/25/2001	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	8/27/2001	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	11/12/2001	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/28/2006	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	2/9/2007	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	1/27/2009	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	11/15/2009	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	11/16/2011	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	8/28/2012	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	12/31/2012	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	9/17/2013	22	20.02	0.14	3.2428	12391	61.3963%	Phosphorus, Total		0	0.57143182	0.76190909	-	10.0	13.3
3378635	6/29/2002	21.9	19.92	0.14	3.2287	12494	61.9066%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.3
3378635	11/23/2008	21.9	19.92	0.14	3.2287	12494	61.9066%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.3
3378635	9/8/2013	21.9	19.92	0.14	3.2287	12494	61.9066%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.3
3378635	12/8/2007	21.8	19.82	0.14	3.2145	12497	61.9215%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.2
3378635	1/3/2014	21.8	19.82	0.14	3.2145	12497	61.9215%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.2
3378635	11/21/2016	21.8	19.82	0.14	3.2145	12497	61.9215%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.2
3378635	12/21/2016	21.8	19.82	0.14	3.2145	12497	61.9215%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.2
3378635	11/8/2017	21.8	19.82	0.14	3.2145	12497	61.9215%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.2
3378635	5/29/2018	21.8	19.82	0.14	3.2145	12497	61.9215%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.2
3378635	11/5/2020	21.8	19.82	0.14	3.2145	12497	61.9215%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.2
3378635	7/30/2003	21.7	19.72	0.14	3.2003	12504	61.9562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.1
3378635	11/1/2008	21.7	19.72	0.14	3.2003	12504	61.9562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.1
3378635	11/1/2016	21.7	19.72	0.14	3.2003	12504	61.9562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.1
3378635	12/16/2016	21.7	19.72	0.14	3.2003	12504	61.9562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.1
3378635	5/31/2018	21.7	19.72	0.14	3.2003	12504	61.9562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.1
3378635	8/6/2018	21.7	19.72	0.14	3.2003	12504	61.9562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.9	13.1
3378635	3/24/2003	21.6	19.62	0.14	3.1862	12510	61.9859%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.8	13.1
3378635	8/6/2013	21.6	19.62	0.14	3.1862	12510	61.9859%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.8	13.1
3378635	10/17/2003	21.5	19.52	0.14	3.1720	12512	61.9958%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.8	13.0
3378635	9/10/2007	21.5	19.52	0.14	3.1720	12512	61.9958%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.8	13.0
3378635	11/25/2011	21.5	19.52	0.14	3.1720	12512	61.9958%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.8	13.0
3378635	8/21/2014	21.5	19.52	0.14	3.1720	12512	61.9958%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.8	13.0
3378635	9/7/2018	21.5	19.52	0.14	3.1720	12512	61.9958%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.8	13.0
3378635	9/27/1984	21.4	19.42	0.14	3.1578	12517	62.0206%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	13.0
3378635	7/11/1985	21.4	19.42	0.14	3.1578	12517	62.0206%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	13.0
3378635	5/11/1986	21.4	19.42	0.14	3.1578	12517	62.0206%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	13.0
3378635	11/10/2002	21.4	19.42	0.14	3.1578	12517	62.0206%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	13.0
3378635	3/15/2003	21.4	19.42	0.14	3.1578	12517	62.0206%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	13.0
3378635	5/23/2012	21.4	19.42	0.14	3.1578	12517	62.0206%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	13.0
3378635	9/16/2013	21.4	19.42	0.14	3.1578	12517	62.0206%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	13.0
3378635	6/25/2014	21.4	19.42	0.14	3.1578	12517	62.0206%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	13.0
3378635	12/19/2016	21.4	19.42	0.14	3.1578	12517	62.0206%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	13.0
3378635	5/30/2018	21.4	19.42	0.14	3.1578	12517	62.0206%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	13.0
3378635	5/8/1986	21.3	19.32	0.14	3.1437	12527	62.0702%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	12.9
3378635	5/30/1986	21.3	19.32	0.14	3.1437	12527	62.0702%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	12.9
3378635	7/1/2007	21.3	19.32	0.14	3.1437	12527	62.0702%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	12.9
3378635	11/22/2013	21.3	19.32	0.14	3.1437	12527	62.0702%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	12.9
3378635	8/6/2021	21.3	19.32	0.14	3.1437	12527	62.0702%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.7	12.9
3378635	9/13/2010	21.2	19.22	0.14	3.1295	12532	62.0949%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.9
3378635	8/12/2013	21.2	19.22	0.14	3.1295	12532	62.0949%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.9
3378635	10/25/2016	21.2	19.22	0.14	3.1295	12532	62.0949%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.9
3378635	1/8/2017	21.2	19.22	0.14	3.1295	12532	62.0949%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.9
3378635	8/23/2018	21.2	19.22	0.14	3.1295	12532	62.0949%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.9
3378635	6/2/2003	21.1	19.12	0.14	3.1153	12537	62.1197%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.8
3378635	6/26/2004	21.1	19.12	0.14	3.1153	12537	62.1197%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.8
3378635	10/1/1966	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	1/16/1967	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	5/27/1967	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/21/1967	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/26/1967	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	7/30/1967	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/1/1967	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	8/17/1968	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	8/30/1968	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	11/23/1968	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/19/1968	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/20/1968	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/23/1968	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/30/1969	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	7/3/1969	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	8/9/1969	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	8/23/1969	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	5/27/1970	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	5/28/1970	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	10/11/1970	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	11/25/1970	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	11/28/1970	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	4/9/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	4/13/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	4/15/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	4/16/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	4/20/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	4/28/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/4/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/6/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/26/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/27/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	10/8/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	10/12/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	10/18/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	10/19/1971	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	1/16/1972	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	3/18/1972	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	4/2/1972	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	5/22/1972	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	5/31/1972	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	8/6/1973	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	8/21/1973	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/3/1973	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/13/1973	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/17/1973	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	7/8/1974	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	7/10/1974	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	8/13/1974	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	7/14/1975	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	11/6/1975	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	11/17/1975	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	11/28/1975	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/27/1975	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	5/17/1977	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	7/31/1977	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	1/22/1978	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	3/4/1978	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	3/6/1978	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/20/1979	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/12/1980	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	7/2/1980	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	8/23/1980	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	9/4/1980	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	9/22/1980	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	3/21/1981	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/25/1981	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/27/1981	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	7/4/1981	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	7/6/1981	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	8/2/1981	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	11/18/1981	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	11/19/1981	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/12/1981	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/15/1981	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/16/1981	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/19/1981	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	5/18/1982	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	1/27/1985	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	10/23/1986	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	11/21/1986	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	11/22/1986	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	4/11/1987	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	5/10/1987	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/2/1987	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/7/1987	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	11/27/1988	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	2/28/1989	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/12/1989	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/15/1989	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/23/1989	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	9/23/1989	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	9/25/1989	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	7/6/1990	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	8/23/1990	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	10/23/1990	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/8/1991	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/22/1993	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	8/25/1993	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	1/13/1994	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	1/23/1994	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/8/1994	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/19/1994	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/20/1994	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/28/1994	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	2/12/1995	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/17/1995	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/23/1995	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/26/1996	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	5/20/1997	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	5/21/1997	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	5/24/1997	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	8/13/1997	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	2/12/1998	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	2/24/2000	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	3/3/2000	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/10/2000	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	7/25/2000	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/17/2000	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	9/2/2000	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	9/23/2000	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	5/10/2001	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	11/13/2001	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	6/10/2006	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	2/10/2007	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	2/12/2007	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	1/4/2008	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	1/31/2008	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	12/6/2008	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	1/28/2009	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	1/29/2009	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	1/30/2009	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	5/24/2012	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	1/23/2014	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	10/31/2018	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	9/15/2021	21	19.02	0.14	3.1012	12539	62.1296%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.6	12.7
3378635	7/17/1986	20.9	18.92	0.14	3.0870	12675	62.8035%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.5	12.7
3378635	9/2/1985	20.8	18.82	0.14	3.0728	12676	62.8084%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.5	12.6
3378635	9/1/2004	20.8	18.82	0.14	3.0728	12676	62.8084%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.5	12.6
3378635	5/11/2005	20.8	18.82	0.14	3.0728	12676	62.8084%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.5	12.6
3378635	7/27/2015	20.8	18.82	0.14	3.0728	12676	62.8084%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.5	12.6
3378635	1/9/2017	20.8	18.82	0.14	3.0728	12676	62.8084%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.5	12.6
3378635	7/3/2017	20.8	18.82	0.14	3.0728	12676	62.8084%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.5	12.6
3378635	9/18/2021	20.8	18.82	0.14	3.0728	12676	62.8084%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.5	12.6
3378635	3/13/2003	20.7	18.72	0.14	3.0587	12683	62.8431%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.4	12.6
3378635	12/8/2006	20.7	18.72	0.14	3.0587	12683	62.8431%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.4	12.6
3378635	11/8/2011	20.7	18.72	0.14	3.0587	12683	62.8431%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.4	12.6
3378635	7/24/2015	20.7	18.72	0.14	3.0587	12683	62.8431%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.4	12.6
3378635	11/22/2016	20.7	18.72	0.14	3.0587	12683	62.8431%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.4	12.6
3378635	10/19/2009	20.6	18.62	0.14	3.0445	12688	62.8679%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.4	12.5
3378635	12/20/2016	20.6	18.62	0.14	3.0445	12688	62.8679%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.4	12.5
3378635	8/12/2018	20.6	18.62	0.14	3.0445	12688	62.8679%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.4	12.5
3378635	7/10/2020	20.6	18.62	0.14	3.0445	12688	62.8679%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.4	12.5
3378635	6/25/2004	20.5	18.52	0.14	3.0303	12692	62.8877%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	5/2/2005	20.5	18.52	0.14	3.0303	12692	62.8877%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	1/9/2013	20.5	18.52	0.14	3.0303	12692	62.8877%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	6/10/2016	20.5	18.52	0.14	3.0303	12692	62.8877%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	5/28/2018	20.5	18.52	0.14	3.0303	12692	62.8877%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	3/6/2003	20.4	18.42	0.14	3.0162	12697	62.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	3/28/2003	20.4	18.42	0.14	3.0162	12697	62.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	8/26/2007	20.4	18.42	0.14	3.0162	12697	62.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	8/19/2011	20.4	18.42	0.14	3.0162	12697	62.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	8/26/2013	20.4	18.42	0.14	3.0162	12697	62.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	7/25/2015	20.4	18.42	0.14	3.0162	12697	62.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	9/24/2018	20.4	18.42	0.14	3.0162	12697	62.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	8/18/2021	20.4	18.42	0.14	3.0162	12697	62.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	10/1/2021	20.4	18.42	0.14	3.0162	12697	62.9125%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.3	12.4
3378635	12/9/2006	20.3	18.32	0.14	3.0020	12706	62.9571%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	5/18/2012	20.3	18.32	0.14	3.0020	12706	62.9571%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	7/18/2016	20.3	18.32	0.14	3.0020	12706	62.9571%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	8/7/2018	20.3	18.32	0.14	3.0020	12706	62.9571%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	9/23/2018	20.3	18.32	0.14	3.0020	12706	62.9571%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	7/8/2020	20.3	18.32	0.14	3.0020	12706	62.9571%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	3/14/2003	20.2	18.22	0.14	2.9878	12712	62.9868%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	6/5/2003	20.2	18.22	0.14	2.9878	12712	62.9868%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	8/20/2004	20.2	18.22	0.14	2.9878	12712	62.9868%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	9/4/2008	20.2	18.22	0.14	2.9878	12712	62.9868%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	11/2/2008	20.2	18.22	0.14	2.9878	12712	62.9868%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	11/27/2008	20.2	18.22	0.14	2.9878	12712	62.9868%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	12/8/2008	20.2	18.22	0.14	2.9878	12712	62.9868%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	8/20/2014	20.2	18.22	0.14	2.9878	12712	62.9868%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.3
3378635	6/6/1985	20.1	18.12	0.14	2.9737	12720	63.0265%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.2
3378635	6/24/2002	20.1	18.12	0.14	2.9737	12720	63.0265%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.2
3378635	7/5/2004	20.1	18.12	0.14	2.9737	12720	63.0265%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.2
3378635	5/12/2007	20.1	18.12	0.14	2.9737	12720	63.0265%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.2
3378635	6/10/2017	20.1	18.12	0.14	2.9737	12720	63.0265%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.2
3378635	6/21/2021	20.1	18.12	0.14	2.9737	12720	63.0265%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.2	12.2
3378635	11/14/1966	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/30/1967	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	2/25/1967	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	2/28/1967	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	11/13/1967	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	11/15/1967	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	5/5/1968	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/6/1968	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/11/1969	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	9/16/1969	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	11/16/1969	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	9/26/1972	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	7/15/1973	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	12/14/1973	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	7/18/1975	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	9/7/1975	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	10/11/1975	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	10/20/1975	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	10/28/1975	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	11/7/1975	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	12/28/1975	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/23/1976	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	4/24/1976	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	4/25/1976	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/4/1976	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/2/1976	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	9/30/1977	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	11/21/1977	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	11/30/1977	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/7/1978	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/14/1978	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/15/1978	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/16/1978	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/19/1978	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/30/1978	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	7/24/1978	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/26/1979	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/31/1979	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	9/4/1979	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	12/30/1979	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	5/28/1980	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/13/1980	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/20/1980	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/2/1980	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/4/1980	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	12/1/1980	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	2/4/1981	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	4/6/1981	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/28/1981	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/22/1981	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	5/21/1982	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	5/22/1982	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	9/6/1982	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	7/16/1983	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/9/1983	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/20/1984	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/21/1984	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/22/1984	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/23/1984	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/15/1984	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	10/14/1984	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/28/1985	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/8/1986	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/15/1986	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	11/13/1986	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	4/6/1987	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	5/10/1988	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/2/1989	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	3/1/1989	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	5/17/1989	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/14/1989	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/29/1990	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/31/1990	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	7/8/1990	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	10/7/1990	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	10/16/1990	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/5/1991	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	11/2/1991	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	2/11/1992	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/31/1992	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	9/10/1992	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	10/22/1992	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	5/29/1993	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/3/1993	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	7/5/1993	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/6/1993	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/20/1993	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	9/10/1993	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/14/1994	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/20/1994	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/22/1994	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	7/23/1994	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	12/16/1994	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	2/13/1995	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	2/14/1995	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/18/1995	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/19/1995	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	7/9/1995	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/2/1995	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	12/14/1996	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/24/1997	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/17/1998	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/28/1998	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/14/1998	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	11/20/1998	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	11/25/1998	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	12/6/1998	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/14/1999	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	7/14/1999	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	2/22/2000	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	4/28/2000	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	5/3/2000	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/6/2000	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/21/2000	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	9/3/2000	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	9/4/2000	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	9/7/2000	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	5/11/2001	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	5/14/2001	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	5/15/2001	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	5/16/2001	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/26/2001	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	11/14/2001	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	12/20/2002	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	6/1/2003	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	2/11/2007	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/23/2008	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/29/2008	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	2/1/2008	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	2/3/2008	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/31/2009	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	2/1/2009	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	2/2/2009	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/4/2010	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/1/2013	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	10/31/2013	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/10/2014	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	1/24/2014	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	11/22/2014	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	8/7/2021	20	18.02	0.14	2.9595	12726	63.0562%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.2
3378635	5/12/1986	19.9	17.92	0.14	2.9453	12866	63.7499%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.1
3378635	7/29/1986	19.9	17.92	0.14	2.9453	12866	63.7499%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.1
3378635	4/22/2003	19.9	17.92	0.14	2.9453	12866	63.7499%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.1
3378635	8/9/2008	19.9	17.92	0.14	2.9453	12866	63.7499%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.1
3378635	11/5/2008	19.9	17.92	0.14	2.9453	12866	63.7499%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.1
3378635	7/28/2009	19.9	17.92	0.14	2.9453	12866	63.7499%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.1
3378635	9/5/2013	19.9	17.92	0.14	2.9453	12866	63.7499%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.1
3378635	9/12/2013	19.9	17.92	0.14	2.9453	12866	63.7499%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.1
3378635	7/15/2014	19.9	17.92	0.14	2.9453	12866	63.7499%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.1
3378635	10/10/2014	19.9	17.92	0.14	2.9453	12866	63.7499%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.1	12.1
3378635	7/18/2003	19.8	17.82	0.14	2.9312	12876	63.7994%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.0	12.0
3378635	6/27/2004	19.8	17.82	0.14	2.9312	12876	63.7994%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.0	12.0
3378635	7/25/2009	19.8	17.82	0.14	2.9312	12876	63.7994%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.0	12.0
3378635	9/14/2013	19.8	17.82	0.14	2.9312	12876	63.7994%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.0	12.0
3378635	6/17/2021	19.8	17.82	0.14	2.9312	12876	63.7994%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.0	12.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/20/2021	19.8	17.82	0.14	2.9312	12876	63.7994%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.0	12.0
3378635	1/31/1986	19.7	17.72	0.14	2.9170	12882	63.8292%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.0	12.0
3378635	8/12/2006	19.7	17.72	0.14	2.9170	12882	63.8292%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.0	12.0
3378635	8/5/2010	19.7	17.72	0.14	2.9170	12882	63.8292%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.0	12.0
3378635	9/19/2011	19.7	17.72	0.14	2.9170	12882	63.8292%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.0	12.0
3378635	9/25/2012	19.7	17.72	0.14	2.9170	12882	63.8292%	Phosphorus, Total	0.35	0	0.57143182	0.76190909	6	9.0	12.0
3378635	6/26/2016	19.7	17.72	0.14	2.9170	12882	63.8292%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.0	12.0
3378635	11/10/2016	19.7	17.72	0.14	2.9170	12882	63.8292%	Phosphorus, Total		0	0.57143182	0.76190909	-	9.0	12.0
3378635	3/29/2003	19.6	17.62	0.14	2.9028	12889	63.8638%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.9	11.9
3378635	12/5/2008	19.6	17.62	0.14	2.9028	12889	63.8638%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.9	11.9
3378635	10/12/2017	19.6	17.62	0.14	2.9028	12889	63.8638%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.9	11.9
3378635	7/25/2019	19.6	17.62	0.14	2.9028	12889	63.8638%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.9	11.9
3378635	8/22/2020	19.6	17.62	0.14	2.9028	12889	63.8638%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.9	11.9
3378635	7/17/2004	19.5	17.52	0.14	2.8887	12894	63.8886%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.9	11.9
3378635	2/20/2006	19.5	17.52	0.14	2.8887	12894	63.8886%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.9	11.9
3378635	6/23/2014	19.5	17.52	0.14	2.8887	12894	63.8886%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.9	11.9
3378635	5/3/2005	19.4	17.42	0.14	2.8745	12897	63.9035%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.9	11.8
3378635	2/3/2006	19.4	17.42	0.14	2.8745	12897	63.9035%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.9	11.8
3378635	6/6/2006	19.4	17.42	0.14	2.8745	12897	63.9035%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.9	11.8
3378635	8/4/2015	19.4	17.42	0.14	2.8745	12897	63.9035%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.9	11.8
3378635	3/18/2003	19.3	17.32	0.14	2.8603	12901	63.9233%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	7/2/2004	19.3	17.32	0.14	2.8603	12901	63.9233%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	11/13/2014	19.3	17.32	0.14	2.8603	12901	63.9233%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	11/9/2016	19.3	17.32	0.14	2.8603	12901	63.9233%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	8/8/2021	19.3	17.32	0.14	2.8603	12901	63.9233%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	9/19/2021	19.3	17.32	0.14	2.8603	12901	63.9233%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	6/7/2003	19.2	17.22	0.14	2.8462	12907	63.9530%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	1/21/2006	19.2	17.22	0.14	2.8462	12907	63.9530%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	10/30/2006	19.2	17.22	0.14	2.8462	12907	63.9530%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	5/13/2007	19.2	17.22	0.14	2.8462	12907	63.9530%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	10/8/2008	19.2	17.22	0.14	2.8462	12907	63.9530%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	11/11/2016	19.2	17.22	0.14	2.8462	12907	63.9530%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	9/15/2018	19.2	17.22	0.14	2.8462	12907	63.9530%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	9/22/2018	19.2	17.22	0.14	2.8462	12907	63.9530%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	10/12/2018	19.2	17.22	0.14	2.8462	12907	63.9530%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	7/14/2020	19.2	17.22	0.14	2.8462	12907	63.9530%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.8	11.7
3378635	8/2/2015	19.1	17.12	0.14	2.8320	12917	64.0026%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	11/6/2016	19.1	17.12	0.14	2.8320	12917	64.0026%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	11/15/2016	19.1	17.12	0.14	2.8320	12917	64.0026%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	10/13/2018	19.1	17.12	0.14	2.8320	12917	64.0026%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/17/1967	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	7/18/1967	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	8/7/1967	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	8/13/1967	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	8/29/1968	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	12/7/1968	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	12/14/1968	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/12/1969	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/13/1969	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/14/1969	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/15/1969	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	8/10/1969	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	10/12/1970	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	10/17/1970	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	11/18/1970	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	11/26/1970	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	11/27/1970	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	11/29/1970	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	11/30/1970	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	12/1/1970	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	12/21/1970	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/8/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	4/10/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	4/14/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	4/21/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	4/27/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	5/17/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	5/21/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	5/23/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	6/29/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	7/9/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	9/26/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	10/4/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	10/7/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	10/17/1971	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	3/14/1972	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	6/1/1972	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	8/22/1973	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	8/23/1973	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	8/30/1973	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	9/10/1973	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	12/18/1973	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	8/3/1974	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	11/18/1975	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	5/8/1976	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	3/10/1977	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	8/29/1977	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/17/1978	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	7/11/1978	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	6/6/1979	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	6/19/1979	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	6/15/1980	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	6/21/1980	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	6/24/1980	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	6/25/1980	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	6/26/1980	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	7/9/1980	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	9/5/1980	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	3/3/1981	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	4/1/1981	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	6/26/1981	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	7/7/1981	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	7/25/1981	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	8/23/1981	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	12/17/1981	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	12/20/1981	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	7/5/1984	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/29/1985	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/30/1985	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/16/1986	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	3/14/1987	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	4/2/1987	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/3/1987	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	5/14/1987	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	5/3/1988	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	3/2/1989	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	6/13/1989	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	7/30/1989	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	11/17/1989	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/3/1990	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	7/27/1990	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	8/10/1990	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	5/21/1991	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	5/17/1992	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	5/18/1992	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	5/20/1992	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	10/21/1992	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/21/1994	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	7/4/1994	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	12/20/1994	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	8/12/1995	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	5/22/1997	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/31/1998	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	2/2/1998	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	2/13/1998	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	11/26/1998	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	11/27/1998	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	11/28/1998	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	3/11/2000	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	4/12/2000	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	4/29/2000	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	4/30/2000	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	5/16/2000	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	7/26/2000	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	9/5/2000	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	7/9/2001	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	8/19/2001	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	11/15/2001	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	3/26/2003	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	6/6/2003	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	2/19/2006	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/3/2008	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/28/2008	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	2/2/2008	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	2/3/2009	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	2/4/2009	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	9/10/2013	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	9/13/2013	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	9/15/2013	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/25/2014	19	17.02	0.14	2.8178	12921	64.0224%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.7	11.6
3378635	1/27/1986	18.9	16.92	0.14	2.8037	13041	64.6170%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	6/8/2003	18.9	16.92	0.14	2.8037	13041	64.6170%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	5/4/2005	18.9	16.92	0.14	2.8037	13041	64.6170%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	1/20/2006	18.9	16.92	0.14	2.8037	13041	64.6170%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	9/11/2012	18.9	16.92	0.14	2.8037	13041	64.6170%	Phosphorus, Total	1.10	0	0.57143182	0.76190909	17	8.6	11.5
3378635	9/12/2014	18.9	16.92	0.14	2.8037	13041	64.6170%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	7/12/2016	18.9	16.92	0.14	2.8037	13041	64.6170%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	10/29/2018	18.9	16.92	0.14	2.8037	13041	64.6170%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	6/28/2004	18.8	16.82	0.14	2.7895	13049	64.6566%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	7/13/2006	18.8	16.82	0.14	2.7895	13049	64.6566%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	7/14/2006	18.8	16.82	0.14	2.7895	13049	64.6566%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	11/15/2006	18.8	16.82	0.14	2.7895	13049	64.6566%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	11/20/2006	18.8	16.82	0.14	2.7895	13049	64.6566%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	11/11/2014	18.8	16.82	0.14	2.7895	13049	64.6566%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	7/26/2015	18.8	16.82	0.14	2.7895	13049	64.6566%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	6/13/2016	18.8	16.82	0.14	2.7895	13049	64.6566%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	6/20/2017	18.8	16.82	0.14	2.7895	13049	64.6566%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.6	11.5
3378635	3/4/2003	18.7	16.72	0.14	2.7753	13058	64.7012%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.5	11.4
3378635	11/28/2008	18.7	16.72	0.14	2.7753	13058	64.7012%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.5	11.4
3378635	5/25/2012	18.7	16.72	0.14	2.7753	13058	64.7012%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.5	11.4
3378635	8/3/2015	18.7	16.72	0.14	2.7753	13058	64.7012%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.5	11.4
3378635	10/29/2016	18.7	16.72	0.14	2.7753	13058	64.7012%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.5	11.4
3378635	7/1/2004	18.6	16.62	0.14	2.7612	13063	64.7260%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.5	11.3
3378635	5/6/1986	18.5	16.52	0.14	2.7470	13064	64.7309%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.5	11.3
3378635	7/1/1986	18.5	16.52	0.14	2.7470	13064	64.7309%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.5	11.3
3378635	11/3/2008	18.5	16.52	0.14	2.7470	13064	64.7309%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.5	11.3
3378635	8/27/2013	18.5	16.52	0.14	2.7470	13064	64.7309%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.5	11.3
3378635	6/11/2017	18.5	16.52	0.14	2.7470	13064	64.7309%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.5	11.3
3378635	9/8/2019	18.5	16.52	0.14	2.7470	13064	64.7309%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.5	11.3
3378635	6/1/1986	18.4	16.42	0.14	2.7328	13070	64.7607%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.4	11.2
3378635	3/16/2003	18.4	16.42	0.14	2.7328	13070	64.7607%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.4	11.2
3378635	12/11/2006	18.4	16.42	0.14	2.7328	13070	64.7607%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.4	11.2
3378635	11/28/2007	18.4	16.42	0.14	2.7328	13070	64.7607%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.4	11.2
3378635	9/21/2018	18.4	16.42	0.14	2.7328	13070	64.7607%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.4	11.2
3378635	10/9/2018	18.4	16.42	0.14	2.7328	13070	64.7607%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.4	11.2
3378635	8/23/2020	18.4	16.42	0.14	2.7328	13070	64.7607%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.4	11.2
3378635	4/25/2003	18.3	16.32	0.14	2.7187	13077	64.7954%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.4	11.2
3378635	1/2/2008	18.3	16.32	0.14	2.7187	13077	64.7954%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.4	11.2
3378635	11/4/2008	18.3	16.32	0.14	2.7187	13077	64.7954%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.4	11.2
3378635	8/28/2013	18.3	16.32	0.14	2.7187	13077	64.7954%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.4	11.2
3378635	8/24/2021	18.3	16.32	0.14	2.7187	13077	64.7954%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.4	11.2
3378635	1/3/2003	18.2	16.22	0.14	2.7045	13082	64.8201%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.3	11.1
3378635	5/5/2005	18.2	16.22	0.14	2.7045	13082	64.8201%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.3	11.1
3378635	5/6/2005	18.2	16.22	0.14	2.7045	13082	64.8201%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.3	11.1
3378635	5/7/2005	18.2	16.22	0.14	2.7045	13082	64.8201%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.3	11.1
3378635	6/12/2017	18.2	16.22	0.14	2.7045	13082	64.8201%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.3	11.1
3378635	2/26/2006	18.1	16.12	0.14	2.6903	13087	64.8449%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.3	11.0
3378635	5/16/2007	18.1	16.12	0.14	2.6903	13087	64.8449%	Phosphorus, Total	0.70	0	0.57143182	0.76190909	10	8.3	11.0
3378635	8/19/2021	18.1	16.12	0.14	2.6903	13087	64.8449%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.3	11.0
3378635	7/16/1973	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	8/16/1975	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	9/8/1975	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	9/28/1975	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	10/29/1975	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	4/27/1976	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/21/1976	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/18/1977	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	8/23/1977	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	9/20/1977	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	10/5/1977	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/1/1977	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/9/1977	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	1/26/1978	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/1/1978	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/6/1978	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/31/1980	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	6/18/1980	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	3/22/1981	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	3/24/1981	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	3/31/1981	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	8/13/1981	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	12/21/1981	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/19/1982	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/9/1982	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/10/1982	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/17/1983	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	6/14/1984	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	10/15/1984	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	1/31/1985	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	2/1/1985	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	1/9/1986	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/22/1986	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/15/1986	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/23/1986	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/13/1987	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/15/1987	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/16/1987	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/4/1988	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/7/1988	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/8/1988	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/26/1988	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	1/3/1989	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	1/16/1989	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	2/14/1989	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/16/1990	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/8/1990	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	12/9/1991	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	2/9/1992	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	2/10/1992	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/25/1992	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/3/1992	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	8/1/1992	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	6/26/1993	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	6/28/1993	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/1/1993	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/7/1993	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	6/21/1994	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/8/1995	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/10/1995	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/11/1995	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/22/1995	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/12/1995	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	10/22/1996	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	1/14/1998	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	1/27/1998	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	2/1/1998	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	2/4/1998	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	10/6/1998	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/19/1998	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/24/1998	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/30/1998	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	1/15/1999	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/16/1999	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	2/25/2000	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	3/5/2000	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	3/8/2000	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	4/2/2000	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	4/15/2000	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/1/2000	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/2/2000	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	6/7/2000	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	6/15/2000	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/27/2000	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	9/8/2000	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	5/12/2001	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/16/2001	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	2/26/2003	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	6/29/2004	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	2/18/2006	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/23/2007	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	1/24/2008	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	1/27/2008	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/2/2009	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	10/27/2012	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	1/4/2014	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	1/26/2014	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	6/11/2016	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	11/12/2016	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	7/6/2018	18	16.02	0.14	2.6762	13090	64.8598%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	11.0
3378635	6/30/2004	17.9	15.92	0.14	2.6620	13190	65.3553%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	2/22/2006	17.9	15.92	0.14	2.6620	13190	65.3553%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	5/28/2007	17.9	15.92	0.14	2.6620	13190	65.3553%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	12/2/2007	17.9	15.92	0.14	2.6620	13190	65.3553%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	7/20/2009	17.9	15.92	0.14	2.6620	13190	65.3553%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	10/28/2012	17.9	15.92	0.14	2.6620	13190	65.3553%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	1/2/2013	17.9	15.92	0.14	2.6620	13190	65.3553%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	10/30/2016	17.9	15.92	0.14	2.6620	13190	65.3553%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	9/1/2018	17.9	15.92	0.14	2.6620	13190	65.3553%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	2/16/2006	17.8	15.82	0.14	2.6478	13199	65.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	5/27/2007	17.8	15.82	0.14	2.6478	13199	65.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	9/9/2015	17.8	15.82	0.14	2.6478	13199	65.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	10/26/2016	17.8	15.82	0.14	2.6478	13199	65.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	10/31/2016	17.8	15.82	0.14	2.6478	13199	65.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	10/2/2018	17.8	15.82	0.14	2.6478	13199	65.3999%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.2	10.9
3378635	5/25/1985	17.7	15.72	0.14	2.6337	13205	65.4296%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	4/1/2003	17.7	15.72	0.14	2.6337	13205	65.4296%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	12/4/2007	17.7	15.72	0.14	2.6337	13205	65.4296%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	8/24/2009	17.7	15.72	0.14	2.6337	13205	65.4296%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	7/11/2020	17.7	15.72	0.14	2.6337	13205	65.4296%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	5/20/1985	17.6	15.62	0.14	2.6195	13210	65.4544%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	6/30/2002	17.6	15.62	0.14	2.6195	13210	65.4544%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	4/7/2003	17.6	15.62	0.14	2.6195	13210	65.4544%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	11/30/2005	17.6	15.62	0.14	2.6195	13210	65.4544%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	6/7/2006	17.6	15.62	0.14	2.6195	13210	65.4544%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	9/24/2009	17.6	15.62	0.14	2.6195	13210	65.4544%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	9/3/2013	17.6	15.62	0.14	2.6195	13210	65.4544%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/26/2014	17.6	15.62	0.14	2.6195	13210	65.4544%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	11/20/2016	17.6	15.62	0.14	2.6195	13210	65.4544%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	7/8/2018	17.6	15.62	0.14	2.6195	13210	65.4544%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	10/27/2018	17.6	15.62	0.14	2.6195	13210	65.4544%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	7/26/2019	17.6	15.62	0.14	2.6195	13210	65.4544%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	8/31/2019	17.6	15.62	0.14	2.6195	13210	65.4544%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.1	10.8
3378635	11/29/2005	17.5	15.52	0.14	2.6053	13223	65.5188%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.0	10.7
3378635	12/5/2007	17.5	15.52	0.14	2.6053	13223	65.5188%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.0	10.7
3378635	11/29/2008	17.5	15.52	0.14	2.6053	13223	65.5188%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.0	10.7
3378635	8/15/2018	17.5	15.52	0.14	2.6053	13223	65.5188%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.0	10.7
3378635	9/16/2018	17.5	15.52	0.14	2.6053	13223	65.5188%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.0	10.7
3378635	8/23/2021	17.5	15.52	0.14	2.6053	13223	65.5188%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.0	10.7
3378635	11/8/2016	17.4	15.42	0.14	2.5912	13229	65.5485%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.0	10.6
3378635	9/17/2018	17.4	15.42	0.14	2.5912	13229	65.5485%	Phosphorus, Total		0	0.57143182	0.76190909	-	8.0	10.6
3378635	6/12/2006	17.3	15.32	0.14	2.5770	13231	65.5584%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.6
3378635	7/24/2016	17.3	15.32	0.14	2.5770	13231	65.5584%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.6
3378635	11/13/2016	17.3	15.32	0.14	2.5770	13231	65.5584%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.6
3378635	8/24/2020	17.3	15.32	0.14	2.5770	13231	65.5584%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.6
3378635	6/18/2021	17.3	15.32	0.14	2.5770	13231	65.5584%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.6
3378635	3/17/2003	17.2	15.22	0.14	2.5628	13236	65.5832%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	6/18/2003	17.2	15.22	0.14	2.5628	13236	65.5832%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	6/21/2006	17.2	15.22	0.14	2.5628	13236	65.5832%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	5/14/2007	17.2	15.22	0.14	2.5628	13236	65.5832%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	7/27/2007	17.2	15.22	0.14	2.5628	13236	65.5832%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	1/8/2013	17.2	15.22	0.14	2.5628	13236	65.5832%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	11/7/2016	17.2	15.22	0.14	2.5628	13236	65.5832%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	11/14/2016	17.2	15.22	0.14	2.5628	13236	65.5832%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	10/10/2018	17.2	15.22	0.14	2.5628	13236	65.5832%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	9/22/2019	17.2	15.22	0.14	2.5628	13236	65.5832%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	8/4/1986	17.1	15.12	0.14	2.5487	13246	65.6327%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	4/6/2003	17.1	15.12	0.14	2.5487	13246	65.6327%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	5/8/2005	17.1	15.12	0.14	2.5487	13246	65.6327%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	5/9/2005	17.1	15.12	0.14	2.5487	13246	65.6327%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	5/22/2005	17.1	15.12	0.14	2.5487	13246	65.6327%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	12/14/2012	17.1	15.12	0.14	2.5487	13246	65.6327%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	7/18/2017	17.1	15.12	0.14	2.5487	13246	65.6327%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	9/20/2018	17.1	15.12	0.14	2.5487	13246	65.6327%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.9	10.5
3378635	10/16/1967	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	11/27/1968	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	12/6/1968	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	12/21/1968	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/14/1969	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	7/31/1969	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	11/16/1970	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	11/17/1970	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	12/2/1970	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	12/26/1970	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	4/11/1971	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	4/12/1971	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	5/22/1971	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	10/3/1971	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	10/5/1971	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	10/6/1971	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	10/13/1971	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	10/15/1971	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	10/16/1971	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	2/12/1972	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	3/5/1972	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	3/29/1972	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	4/6/1972	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	5/23/1972	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	8/7/1973	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	7/11/1974	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	7/12/1974	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	9/9/1975	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	9/10/1975	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	11/19/1975	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	4/28/1976	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	4/29/1976	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	4/30/1976	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	5/1/1976	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	5/2/1976	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/5/1976	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	5/4/1977	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	11/2/1977	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	2/2/1978	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	2/4/1978	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	2/6/1978	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	2/10/1978	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	3/3/1978	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	3/7/1978	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	3/8/1978	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	3/9/1978	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	7/21/1978	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	8/20/1978	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	8/21/1978	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	11/14/1978	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	2/16/1980	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	2/18/1980	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	2/20/1980	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	5/29/1980	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	7/22/1980	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	8/24/1980	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	9/23/1980	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	3/23/1981	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	3/30/1981	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	4/7/1981	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	4/9/1981	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/29/1981	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	8/24/1981	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	7/28/1982	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	9/13/1982	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	9/14/1984	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	2/2/1985	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	2/3/1985	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	1/28/1986	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	1/30/1986	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	11/16/1986	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	11/17/1986	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	4/4/1987	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	5/11/1987	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	8/1/1987	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/24/1988	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	11/28/1988	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	12/26/1988	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	1/25/1989	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	5/18/1989	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/18/1989	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	10/26/1990	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/24/1991	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	5/19/1992	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/24/1993	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	8/14/1993	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	8/23/1993	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/16/1994	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/17/1994	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/18/1994	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/22/1994	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	12/1/1994	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	9/27/1996	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	11/10/1996	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/25/1997	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	1/18/1998	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	2/3/1998	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	2/7/1998	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	11/21/1998	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	11/29/1998	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	1/16/1999	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	7/15/1999	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	7/20/1999	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	7/21/1999	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	7/22/1999	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	3/30/2000	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	4/3/2000	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	4/13/2000	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	9/9/2000	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/27/2001	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	7/3/2001	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	7/26/2001	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	11/17/2001	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/10/2005	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	5/17/2007	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	1/25/2008	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	1/26/2008	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	1/27/2014	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	1/28/2014	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	10/6/2014	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	9/8/2015	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	10/28/2016	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/13/2017	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	10/26/2017	17	15.02	0.14	2.5345	13254	65.6724%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	5/7/1986	16.9	14.92	0.14	2.5203	13378	66.2868%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/9/2003	16.9	14.92	0.14	2.5203	13378	66.2868%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	5/15/2005	16.9	14.92	0.14	2.5203	13378	66.2868%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	5/18/2007	16.9	14.92	0.14	2.5203	13378	66.2868%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	8/21/2010	16.9	14.92	0.14	2.5203	13378	66.2868%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	6/17/2016	16.9	14.92	0.14	2.5203	13378	66.2868%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	1/21/2018	16.9	14.92	0.14	2.5203	13378	66.2868%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	8/20/2021	16.9	14.92	0.14	2.5203	13378	66.2868%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.8	10.4
3378635	2/23/2006	16.8	14.82	0.14	2.5062	13386	66.3264%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.7	10.3
3378635	7/24/2007	16.8	14.82	0.14	2.5062	13386	66.3264%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.7	10.3
3378635	5/27/2012	16.8	14.82	0.14	2.5062	13386	66.3264%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.7	10.3
3378635	6/28/2017	16.8	14.82	0.14	2.5062	13386	66.3264%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.7	10.3
3378635	7/27/2019	16.8	14.82	0.14	2.5062	13386	66.3264%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.7	10.3
3378635	7/28/2019	16.8	14.82	0.14	2.5062	13386	66.3264%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.7	10.3
3378635	10/14/2019	16.8	14.82	0.14	2.5062	13386	66.3264%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.7	10.3
3378635	3/30/2003	16.7	14.72	0.14	2.4920	13393	66.3611%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.7	10.2
3378635	3/31/2003	16.7	14.72	0.14	2.4920	13393	66.3611%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.7	10.2
3378635	9/13/2008	16.7	14.72	0.14	2.4920	13393	66.3611%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.7	10.2
3378635	1/9/2014	16.7	14.72	0.14	2.4920	13393	66.3611%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.7	10.2
3378635	11/25/2015	16.7	14.72	0.14	2.4920	13393	66.3611%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.7	10.2
3378635	9/18/2018	16.7	14.72	0.14	2.4920	13393	66.3611%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.7	10.2
3378635	5/10/2005	16.6	14.62	0.14	2.4778	13399	66.3908%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.6	10.2
3378635	11/12/2014	16.6	14.62	0.14	2.4778	13399	66.3908%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.6	10.2
3378635	11/14/2014	16.6	14.62	0.14	2.4778	13399	66.3908%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.6	10.2
3378635	8/31/2016	16.6	14.62	0.14	2.4778	13399	66.3908%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.6	10.2
3378635	6/21/2017	16.6	14.62	0.14	2.4778	13399	66.3908%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.6	10.2
3378635	6/30/2017	16.6	14.62	0.14	2.4778	13399	66.3908%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.6	10.2
3378635	6/9/1985	16.5	14.52	0.14	2.4637	13405	66.4206%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.6	10.1
3378635	7/12/1985	16.5	14.52	0.14	2.4637	13405	66.4206%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.6	10.1
3378635	3/27/2003	16.5	14.52	0.14	2.4637	13405	66.4206%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.6	10.1
3378635	10/17/2012	16.5	14.52	0.14	2.4637	13405	66.4206%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.6	10.1
3378635	8/10/2013	16.5	14.52	0.14	2.4637	13405	66.4206%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.6	10.1
3378635	8/21/2021	16.5	14.52	0.14	2.4637	13405	66.4206%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.6	10.1
3378635	8/22/2021	16.5	14.52	0.14	2.4637	13405	66.4206%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.6	10.1
3378635	8/8/1985	16.4	14.42	0.14	2.4495	13412	66.4553%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.1
3378635	7/25/2007	16.4	14.42	0.14	2.4495	13412	66.4553%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.1
3378635	8/6/2007	16.4	14.42	0.14	2.4495	13412	66.4553%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.1
3378635	10/19/2007	16.4	14.42	0.14	2.4495	13412	66.4553%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.1
3378635	1/5/2014	16.4	14.42	0.14	2.4495	13412	66.4553%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.1
3378635	1/6/2014	16.4	14.42	0.14	2.4495	13412	66.4553%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.1
3378635	10/10/2003	16.3	14.32	0.14	2.4353	13418	66.4850%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.0
3378635	7/18/2004	16.3	14.32	0.14	2.4353	13418	66.4850%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.0
3378635	2/4/2006	16.3	14.32	0.14	2.4353	13418	66.4850%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.0
3378635	6/8/2006	16.3	14.32	0.14	2.4353	13418	66.4850%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.0
3378635	6/9/2006	16.3	14.32	0.14	2.4353	13418	66.4850%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.0
3378635	8/8/2015	16.3	14.32	0.14	2.4353	13418	66.4850%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.0
3378635	11/12/2015	16.3	14.32	0.14	2.4353	13418	66.4850%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.0
3378635	7/31/2016	16.3	14.32	0.14	2.4353	13418	66.4850%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.0
3378635	8/25/2020	16.3	14.32	0.14	2.4353	13418	66.4850%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	10.0
3378635	6/23/1986	16.2	14.22	0.14	2.4212	13427	66.5296%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	9.9
3378635	12/10/2006	16.2	14.22	0.14	2.4212	13427	66.5296%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	9.9
3378635	5/28/2012	16.2	14.22	0.14	2.4212	13427	66.5296%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	9.9
3378635	9/7/2019	16.2	14.22	0.14	2.4212	13427	66.5296%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.5	9.9
3378635	6/2/1986	16.1	14.12	0.14	2.4070	13431	66.5494%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.9
3378635	7/19/2003	16.1	14.12	0.14	2.4070	13431	66.5494%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.9
3378635	9/2/2010	16.1	14.12	0.14	2.4070	13431	66.5494%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.9
3378635	1/3/2013	16.1	14.12	0.14	2.4070	13431	66.5494%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.9
3378635	1/7/2014	16.1	14.12	0.14	2.4070	13431	66.5494%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.9
3378635	6/18/2016	16.1	14.12	0.14	2.4070	13431	66.5494%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.9
3378635	5/6/1968	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	6/11/1969	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/15/1975	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/16/1975	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/1975	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	10/30/1975	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/30/1976	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	5/19/1977	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	9/15/1977	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	10/6/1977	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	10/14/1977	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	11/22/1977	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	1/23/1978	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/14/1978	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	9/20/1978	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	11/28/1979	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	12/31/1979	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	5/30/1980	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	6/22/1980	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/3/1980	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	11/29/1980	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	12/2/1980	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	3/25/1981	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/19/1981	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	8/7/1982	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	9/14/1982	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/18/1983	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	6/21/1984	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	6/23/1984	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	2/4/1985	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	2/5/1985	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	2/6/1985	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	5/24/1985	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	1/29/1986	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	11/18/1986	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	4/7/1987	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	1/4/1989	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	1/19/1989	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	1/4/1990	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	1/8/1990	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/9/1990	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	8/6/1990	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	9/20/1990	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	10/24/1990	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	11/22/1990	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	5/22/1991	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	5/25/1991	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	11/25/1991	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	12/19/1991	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	2/12/1992	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	5/21/1992	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/20/1992	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	9/24/1992	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	10/23/1992	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	10/30/1992	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	6/19/1993	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/6/1993	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	8/7/1993	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	8/15/1993	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	9/13/1993	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	6/29/1994	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/21/1994	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/12/1995	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/25/1995	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	8/1/1995	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	12/20/1996	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	8/19/1997	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	1/21/1998	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	1/23/1998	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	1/24/1998	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	1/26/1998	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	2/6/1998	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	2/15/1998	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	8/15/1998	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	11/14/1998	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	11/22/1998	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	11/23/1998	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	12/4/1998	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	12/21/1998	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/23/1999	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	12/16/1999	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	2/23/2000	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	3/6/2000	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	3/31/2000	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	4/6/2000	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	4/14/2000	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	6/8/2000	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	5/13/2001	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/1/2001	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	11/18/2001	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	11/19/2001	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	2/27/2003	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	3/3/2003	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	3/8/2003	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	5/20/2005	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	2/24/2006	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	11/21/2006	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	1/8/2014	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	1/29/2014	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	1/30/2014	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	11/16/2014	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/8/2017	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	9/2/2020	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	8/25/2021	16	14.02	0.14	2.3928	13437	66.5791%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.4	9.8
3378635	7/26/2007	15.9	13.92	0.14	2.3787	13541	67.0944%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.3	9.8
3378635	9/10/2010	15.9	13.92	0.14	2.3787	13541	67.0944%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.3	9.8
3378635	9/19/2018	15.9	13.92	0.14	2.3787	13541	67.0944%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.3	9.8
3378635	1/22/2006	15.8	13.82	0.14	2.3645	13544	67.1093%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.3	9.7
3378635	5/15/2007	15.8	13.82	0.14	2.3645	13544	67.1093%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.3	9.7
3378635	11/26/2011	15.8	13.82	0.14	2.3645	13544	67.1093%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.3	9.7
3378635	5/26/2012	15.8	13.82	0.14	2.3645	13544	67.1093%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.3	9.7
3378635	6/2/2018	15.8	13.82	0.14	2.3645	13544	67.1093%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.3	9.7
3378635	9/11/1984	15.7	13.72	0.14	2.3503	13549	67.1341%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.2	9.7
3378635	4/11/2003	15.7	13.72	0.14	2.3503	13549	67.1341%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.2	9.7
3378635	2/25/2006	15.7	13.72	0.14	2.3503	13549	67.1341%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.2	9.7
3378635	6/26/2014	15.7	13.72	0.14	2.3503	13549	67.1341%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.2	9.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/2016	15.7	13.72	0.14	2.3503	13549	67.1341%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.2	9.7
3378635	7/7/2018	15.7	13.72	0.14	2.3503	13549	67.1341%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.2	9.7
3378635	6/17/1986	15.6	13.62	0.14	2.3362	13555	67.1638%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.2	9.6
3378635	7/1/2002	15.6	13.62	0.14	2.3362	13555	67.1638%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.2	9.6
3378635	9/28/2005	15.6	13.62	0.14	2.3362	13555	67.1638%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.2	9.6
3378635	6/22/2006	15.6	13.62	0.14	2.3362	13555	67.1638%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.2	9.6
3378635	10/11/2001	15.5	13.52	0.14	2.3220	13559	67.1836%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.2	9.5
3378635	5/16/2005	15.4	13.42	0.14	2.3078	13560	67.1886%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.1	9.5
3378635	10/21/2011	15.4	13.42	0.14	2.3078	13560	67.1886%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.1	9.5
3378635	11/3/2014	15.4	13.42	0.14	2.3078	13560	67.1886%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.1	9.5
3378635	9/26/2003	15.3	13.32	0.14	2.2937	13563	67.2034%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.1	9.4
3378635	7/31/2004	15.3	13.32	0.14	2.2937	13563	67.2034%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.1	9.4
3378635	8/7/2013	15.3	13.32	0.14	2.2937	13563	67.2034%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.1	9.4
3378635	7/2/1986	15.2	13.22	0.14	2.2795	13566	67.2183%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.4
3378635	6/14/2005	15.2	13.22	0.14	2.2795	13566	67.2183%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.4
3378635	2/21/2006	15.2	13.22	0.14	2.2795	13566	67.2183%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.4
3378635	10/31/2006	15.2	13.22	0.14	2.2795	13566	67.2183%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.4
3378635	8/7/2009	15.2	13.22	0.14	2.2795	13566	67.2183%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.4
3378635	7/26/2011	15.2	13.22	0.14	2.2795	13566	67.2183%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.4
3378635	1/4/2013	15.2	13.22	0.14	2.2795	13566	67.2183%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.4
3378635	9/6/2013	15.2	13.22	0.14	2.2795	13566	67.2183%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.4
3378635	6/22/2017	15.2	13.22	0.14	2.2795	13566	67.2183%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.4
3378635	9/5/2019	15.2	13.22	0.14	2.2795	13566	67.2183%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.4
3378635	6/22/2021	15.2	13.22	0.14	2.2795	13566	67.2183%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.4
3378635	6/19/2003	15.1	13.12	0.14	2.2653	13577	67.2728%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.3
3378635	7/21/2009	15.1	13.12	0.14	2.2653	13577	67.2728%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.3
3378635	9/28/2009	15.1	13.12	0.14	2.2653	13577	67.2728%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.3
3378635	12/23/2017	15.1	13.12	0.14	2.2653	13577	67.2728%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.3
3378635	1/11/2018	15.1	13.12	0.14	2.2653	13577	67.2728%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.3
3378635	8/8/2018	15.1	13.12	0.14	2.2653	13577	67.2728%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.3
3378635	9/6/2019	15.1	13.12	0.14	2.2653	13577	67.2728%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.3
3378635	8/26/2020	15.1	13.12	0.14	2.2653	13577	67.2728%	Phosphorus, Total		0	0.57143182	0.76190909	-	7.0	9.3
3378635	11/15/1966	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	1/31/1967	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/26/1967	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/27/1967	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/20/1967	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/19/1967	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/26/1967	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/21/1967	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/5/1967	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/14/1967	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/16/1967	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/27/1967	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/28/1967	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	5/7/1968	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	5/8/1968	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/30/1968	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/22/1968	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/13/1969	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/1/1969	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/18/1969	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	9/9/1969	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/8/1970	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/11/1970	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/4/1970	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/5/1970	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/29/1970	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/30/1970	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/3/1970	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/15/1970	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	12/17/1970	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	12/18/1970	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	12/19/1970	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	5/18/1971	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	5/20/1971	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/7/1971	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/28/1971	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/3/1971	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/14/1971	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	4/3/1972	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/21/1972	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/17/1973	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/31/1973	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/4/1974	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/10/1974	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/18/1974	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/17/1975	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	9/29/1975	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/12/1975	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/31/1975	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/20/1975	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/8/1976	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	5/20/1977	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	5/21/1977	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	5/22/1977	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/15/1977	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/16/1977	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/17/1977	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/23/1977	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/26/1977	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	1/31/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/1/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/3/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/5/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/8/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/9/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/11/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/12/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/13/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/14/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/15/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/16/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/17/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/18/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/19/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/20/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	3/2/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/17/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/18/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/13/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	9/8/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/16/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/16/1978	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/24/1979	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/15/1979	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/17/1979	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/27/1979	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	9/1/1979	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/11/1980	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	9/1/1980	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/30/1980	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/5/1981	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	3/29/1981	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/8/1981	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/14/1981	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/25/1981	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	5/23/1982	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/10/1983	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/14/1983	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/17/1984	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/16/1984	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/7/1985	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/8/1985	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/9/1985	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/15/1985	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/19/1986	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/24/1986	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	5/12/1987	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	12/3/1987	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	5/11/1988	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	5/12/1988	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	9/26/1989	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/17/1989	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	1/5/1990	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	1/19/1990	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/10/1990	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/28/1990	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/30/1990	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/31/1990	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/24/1990	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	9/21/1990	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/13/1991	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	12/10/1991	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/29/1992	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/20/1993	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/23/1993	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/8/1993	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/8/1993	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/9/1993	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/10/1993	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/11/1993	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/16/1993	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/21/1993	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	9/11/1993	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	9/12/1993	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/24/1994	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	12/21/1994	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/18/1995	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	12/24/1995	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/27/1996	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	12/24/1997	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	1/20/1998	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/5/1998	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/9/1998	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/14/1998	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/16/1998	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/18/1998	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	12/2/1998	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	12/3/1998	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	12/8/1998	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	3/7/2000	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	3/9/2000	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	4/1/2000	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	4/4/2000	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/9/2000	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/5/2001	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/20/2001	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/21/2001	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	12/30/2002	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/28/2003	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	3/2/2003	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/5/2003	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	11/23/2013	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	1/31/2014	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/27/2014	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	10/5/2018	15	13.02	0.14	2.2512	13585	67.3125%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	6/3/1986	14.9	12.92	0.14	2.2370	13750	68.1300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	3/7/2003	14.9	12.92	0.14	2.2370	13750	68.1300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	5/4/2003	14.9	12.92	0.14	2.2370	13750	68.1300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	5/19/2007	14.9	12.92	0.14	2.2370	13750	68.1300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/3/2009	14.9	12.92	0.14	2.2370	13750	68.1300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	12/20/2013	14.9	12.92	0.14	2.2370	13750	68.1300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	2/15/2018	14.9	12.92	0.14	2.2370	13750	68.1300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	8/1/2019	14.9	12.92	0.14	2.2370	13750	68.1300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.9	9.2
3378635	7/26/2004	14.8	12.82	0.14	2.2228	13758	68.1697%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	6/4/2012	14.8	12.82	0.14	2.2228	13758	68.1697%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	1/7/2013	14.8	12.82	0.14	2.2228	13758	68.1697%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	10/27/2016	14.8	12.82	0.14	2.2228	13758	68.1697%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	7/9/2018	14.8	12.82	0.14	2.2228	13758	68.1697%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	4/4/2003	14.7	12.72	0.14	2.2087	13763	68.1944%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	2/12/2006	14.7	12.72	0.14	2.2087	13763	68.1944%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	6/29/2006	14.7	12.72	0.14	2.2087	13763	68.1944%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	12/3/2007	14.7	12.72	0.14	2.2087	13763	68.1944%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	10/19/2011	14.7	12.72	0.14	2.2087	13763	68.1944%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	11/23/2012	14.7	12.72	0.14	2.2087	13763	68.1944%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	11/9/2017	14.7	12.72	0.14	2.2087	13763	68.1944%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	10/14/2018	14.7	12.72	0.14	2.2087	13763	68.1944%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	10/23/2018	14.7	12.72	0.14	2.2087	13763	68.1944%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	9/3/2020	14.7	12.72	0.14	2.2087	13763	68.1944%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.1
3378635	4/8/2003	14.6	12.62	0.14	2.1945	13773	68.2440%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.0
3378635	2/13/2006	14.6	12.62	0.14	2.1945	13773	68.2440%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.0
3378635	11/16/2012	14.6	12.62	0.14	2.1945	13773	68.2440%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.0
3378635	1/5/2013	14.6	12.62	0.14	2.1945	13773	68.2440%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/11/2014	14.6	12.62	0.14	2.1945	13773	68.2440%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.8	9.0
3378635	8/10/2008	14.5	12.52	0.14	2.1803	13778	68.2688%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.7	9.0
3378635	7/23/2009	14.5	12.52	0.14	2.1803	13778	68.2688%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.7	9.0
3378635	8/6/2010	14.5	12.52	0.14	2.1803	13778	68.2688%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.7	9.0
3378635	9/2/2013	14.5	12.52	0.14	2.1803	13778	68.2688%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.7	9.0
3378635	9/7/2013	14.5	12.52	0.14	2.1803	13778	68.2688%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.7	9.0
3378635	10/19/2018	14.5	12.52	0.14	2.1803	13778	68.2688%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.7	9.0
3378635	8/12/2019	14.5	12.52	0.14	2.1803	13778	68.2688%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.7	9.0
3378635	11/15/2005	14.4	12.42	0.14	2.1662	13785	68.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.7	8.9
3378635	7/22/2009	14.4	12.42	0.14	2.1662	13785	68.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.7	8.9
3378635	10/20/2009	14.4	12.42	0.14	2.1662	13785	68.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.7	8.9
3378635	8/27/2020	14.4	12.42	0.14	2.1662	13785	68.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.7	8.9
3378635	8/28/2020	14.4	12.42	0.14	2.1662	13785	68.3034%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.7	8.9
3378635	7/20/2003	14.3	12.32	0.14	2.1520	13790	68.3282%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	7/21/2003	14.3	12.32	0.14	2.1520	13790	68.3282%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	1/10/2006	14.3	12.32	0.14	2.1520	13790	68.3282%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	7/29/2009	14.3	12.32	0.14	2.1520	13790	68.3282%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	9/14/2011	14.3	12.32	0.14	2.1520	13790	68.3282%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	6/11/2012	14.3	12.32	0.14	2.1520	13790	68.3282%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	11/3/2012	14.3	12.32	0.14	2.1520	13790	68.3282%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	9/11/2013	14.3	12.32	0.14	2.1520	13790	68.3282%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	9/2/2018	14.3	12.32	0.14	2.1520	13790	68.3282%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	9/2/2004	14.2	12.22	0.14	2.1378	13799	68.3728%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	7/25/2006	14.2	12.22	0.14	2.1378	13799	68.3728%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	7/24/2009	14.2	12.22	0.14	2.1378	13799	68.3728%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	5/29/2012	14.2	12.22	0.14	2.1378	13799	68.3728%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	1/6/2013	14.2	12.22	0.14	2.1378	13799	68.3728%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	8/2/2016	14.2	12.22	0.14	2.1378	13799	68.3728%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	10/15/2018	14.2	12.22	0.14	2.1378	13799	68.3728%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.6	8.8
3378635	1/13/2006	14.1	12.12	0.14	2.1237	13806	68.4075%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	2/14/2006	14.1	12.12	0.14	2.1237	13806	68.4075%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/17/2012	14.1	12.12	0.14	2.1237	13806	68.4075%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/8/2013	14.1	12.12	0.14	2.1237	13806	68.4075%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	10/18/2018	14.1	12.12	0.14	2.1237	13806	68.4075%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/30/2020	14.1	12.12	0.14	2.1237	13806	68.4075%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/1/2020	14.1	12.12	0.14	2.1237	13806	68.4075%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	10/2/1966	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/16/1966	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/17/1966	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/3/1967	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/20/1967	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/2/1967	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	10/14/1967	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/3/1967	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/18/1968	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	10/3/1968	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/2/1969	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/4/1969	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/12/1970	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/14/1970	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/17/1970	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/29/1970	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/2/1970	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	12/20/1970	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	10/2/1971	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	2/8/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	2/9/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	2/10/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	2/11/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	3/20/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	3/24/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	4/1/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	5/24/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	5/25/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	5/27/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	6/12/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/5/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/6/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/7/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/11/1972	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/18/1973	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/8/1973	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/9/1973	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/10/1973	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/11/1973	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/24/1973	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/1/1973	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/16/1974	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	5/3/1976	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	5/9/1976	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	5/14/1976	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/9/1976	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	10/23/1976	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	2/11/1977	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/4/1977	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/24/1977	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/25/1977	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	1/24/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	1/25/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	1/27/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	1/28/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	1/29/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	1/30/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	2/7/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	2/28/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	3/1/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/12/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/7/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/9/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/22/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/24/1978	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	1/1/1980	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/10/1980	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/24/1980	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	12/3/1980	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	12/10/1980	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	3/26/1981	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	3/27/1981	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	3/28/1981	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	4/8/1981	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/31/1982	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/7/1982	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/21/1982	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/19/1983	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/13/1983	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/14/1983	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	6/20/1984	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	6/24/1984	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/4/1984	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	5/21/1985	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/30/1986	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	4/8/1987	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	4/9/1987	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	4/10/1987	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	5/18/1987	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	12/5/1987	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	5/13/1988	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	5/23/1988	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/19/1988	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/24/1988	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	1/17/1989	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	1/18/1989	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	1/20/1989	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	6/24/1989	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/9/1990	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	10/29/1990	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	6/6/1991	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	6/15/1991	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/26/1992	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	10/26/1992	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/20/1994	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	12/22/1994	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/13/1995	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	10/24/1996	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	12/19/1996	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	12/22/1996	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	1/5/1998	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	1/22/1998	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	1/25/1998	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	2/8/1998	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	2/10/1998	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	8/16/1998	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/15/1998	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	12/1/1998	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	12/5/1998	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/3/1999	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	4/5/2000	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	6/28/2001	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	6/29/2001	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/22/2001	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	11/23/2001	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	3/1/2003	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	4/2/2003	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/27/2011	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	6/28/2014	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	6/29/2014	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	9/5/2020	14	12.02	0.14	2.1095	13813	68.4422%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.7
3378635	7/28/1986	13.9	11.92	0.14	2.0953	13944	69.0913%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.6
3378635	8/19/2012	13.9	11.92	0.14	2.0953	13944	69.0913%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.6
3378635	9/12/2012	13.9	11.92	0.14	2.0953	13944	69.0913%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.6
3378635	12/9/2012	13.9	11.92	0.14	2.0953	13944	69.0913%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.6
3378635	7/10/2018	13.9	11.92	0.14	2.0953	13944	69.0913%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.6
3378635	10/3/2018	13.9	11.92	0.14	2.0953	13944	69.0913%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.5	8.6
3378635	5/23/1986	13.8	11.82	0.14	2.0812	13950	69.1210%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	7/19/2004	13.8	11.82	0.14	2.0812	13950	69.1210%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	8/1/2004	13.8	11.82	0.14	2.0812	13950	69.1210%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	8/25/2004	13.8	11.82	0.14	2.0812	13950	69.1210%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	2/27/2006	13.8	11.82	0.14	2.0812	13950	69.1210%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	11/22/2006	13.8	11.82	0.14	2.0812	13950	69.1210%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	10/24/2007	13.8	11.82	0.14	2.0812	13950	69.1210%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	9/7/2010	13.8	11.82	0.14	2.0812	13950	69.1210%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	7/16/2014	13.8	11.82	0.14	2.0812	13950	69.1210%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	7/13/2016	13.8	11.82	0.14	2.0812	13950	69.1210%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	7/5/2017	13.8	11.82	0.14	2.0812	13950	69.1210%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	2/5/2006	13.7	11.72	0.14	2.0670	13961	69.1755%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	11/11/2006	13.7	11.72	0.14	2.0670	13961	69.1755%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	10/17/2008	13.7	11.72	0.14	2.0670	13961	69.1755%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	6/14/2016	13.7	11.72	0.14	2.0670	13961	69.1755%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	10/6/2018	13.7	11.72	0.14	2.0670	13961	69.1755%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	9/7/2020	13.7	11.72	0.14	2.0670	13961	69.1755%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.4	8.5
3378635	8/29/1985	13.6	11.62	0.14	2.0528	13967	69.2052%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	3/9/2003	13.6	11.62	0.14	2.0528	13967	69.2052%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	10/18/2003	13.6	11.62	0.14	2.0528	13967	69.2052%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	6/3/2018	13.6	11.62	0.14	2.0528	13967	69.2052%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	9/4/2018	13.6	11.62	0.14	2.0528	13967	69.2052%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	7/31/2003	13.5	11.52	0.14	2.0387	13972	69.2300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	1/23/2006	13.5	11.52	0.14	2.0387	13972	69.2300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	3/1/2006	13.5	11.52	0.14	2.0387	13972	69.2300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	10/21/2009	13.5	11.52	0.14	2.0387	13972	69.2300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	6/7/2012	13.5	11.52	0.14	2.0387	13972	69.2300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	9/19/2016	13.5	11.52	0.14	2.0387	13972	69.2300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	7/4/2017	13.5	11.52	0.14	2.0387	13972	69.2300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	9/5/2018	13.5	11.52	0.14	2.0387	13972	69.2300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	10/16/2018	13.5	11.52	0.14	2.0387	13972	69.2300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	9/6/2020	13.5	11.52	0.14	2.0387	13972	69.2300%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.3	8.4
3378635	7/2/2002	13.4	11.42	0.14	2.0245	13982	69.2796%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	7/17/2003	13.4	11.42	0.14	2.0245	13982	69.2796%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	8/1/2003	13.4	11.42	0.14	2.0245	13982	69.2796%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	11/26/2015	13.4	11.42	0.14	2.0245	13982	69.2796%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	7/25/2016	13.4	11.42	0.14	2.0245	13982	69.2796%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	10/17/2018	13.4	11.42	0.14	2.0245	13982	69.2796%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	5/26/1985	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	4/9/2003	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	4/10/2003	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	4/19/2003	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	5/17/2005	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	5/23/2005	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	1/11/2006	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	10/16/2006	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	11/23/2006	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	12/7/2008	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	8/2/2009	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	5/31/2012	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	6/5/2012	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total	0.32	0	0.57143182	0.76190909	3	6.2	8.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/9/2013	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	6/19/2016	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	10/30/2018	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	9/9/2019	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	9/4/2020	13.3	11.32	0.14	2.0103	13988	69.3093%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.2	8.3
3378635	9/21/1986	13.2	11.22	0.14	1.9962	14006	69.3985%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.2
3378635	11/14/2006	13.2	11.22	0.14	1.9962	14006	69.3985%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.2
3378635	11/29/2007	13.2	11.22	0.14	1.9962	14006	69.3985%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.2
3378635	9/23/2009	13.2	11.22	0.14	1.9962	14006	69.3985%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.2
3378635	11/11/2011	13.2	11.22	0.14	1.9962	14006	69.3985%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.2
3378635	6/8/2012	13.2	11.22	0.14	1.9962	14006	69.3985%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.2
3378635	10/21/2012	13.2	11.22	0.14	1.9962	14006	69.3985%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.2
3378635	9/3/2018	13.2	11.22	0.14	1.9962	14006	69.3985%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.2
3378635	11/7/2006	13.1	11.12	0.14	1.9820	14014	69.4381%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	5/29/2007	13.1	11.12	0.14	1.9820	14014	69.4381%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	10/12/2014	13.1	11.12	0.14	1.9820	14014	69.4381%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	11/15/2014	13.1	11.12	0.14	1.9820	14014	69.4381%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	10/25/2018	13.1	11.12	0.14	1.9820	14014	69.4381%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	12/27/1970	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/19/1973	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/29/1975	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	8/22/1975	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	8/25/1975	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	11/24/1975	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	5/28/1976	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	5/29/1976	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	6/6/1976	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/22/1978	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	9/2/1978	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/15/1979	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	8/16/1979	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	8/18/1979	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	1/11/1980	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	11/28/1980	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	4/2/1981	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	5/25/1982	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/29/1982	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/30/1982	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	9/12/1982	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	8/11/1983	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	8/12/1983	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	8/15/1983	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/4/1984	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	12/4/1987	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	5/14/1988	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	8/12/1988	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	6/19/1989	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	6/27/1989	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	9/2/1989	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	9/27/1989	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	6/7/1991	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/10/1991	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	11/3/1991	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	12/11/1991	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	5/22/1992	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	5/24/1992	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	5/26/1992	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	9/1/1992	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	6/27/1993	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	8/26/1993	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	8/31/1993	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/5/1994	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	11/8/1994	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	11/16/1994	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	11/25/1994	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	12/2/1994	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/16/1995	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/27/1995	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	11/14/1995	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	12/18/1995	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	1/1/1996	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	1/2/1996	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	1/16/1996	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	6/28/1996	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/1/1996	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/21/1996	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	10/23/1996	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	6/26/1997	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/2/1997	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	1/19/1998	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	11/17/1998	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	12/22/1998	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/24/1999	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	3/10/2000	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	6/30/2001	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/2/2001	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/4/2001	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	4/3/2003	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	4/18/2003	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	5/1/2003	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	8/8/2004	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	1/2/2006	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	2/11/2006	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	11/24/2006	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/30/2009	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	8/3/2009	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	11/2/2013	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	6/30/2014	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/1/2014	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	7/7/2014	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	6/29/2017	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	8/31/2020	13	11.02	0.14	1.9678	14019	69.4629%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.1	8.1
3378635	5/22/1985	12.9	10.92	0.14	1.9537	14103	69.8791%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.0	8.0
3378635	12/21/2002	12.9	10.92	0.14	1.9537	14103	69.8791%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.0	8.0
3378635	3/2/2006	12.9	10.92	0.14	1.9537	14103	69.8791%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.0	8.0
3378635	6/13/2006	12.9	10.92	0.14	1.9537	14103	69.8791%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.0	8.0
3378635	7/2/2007	12.9	10.92	0.14	1.9537	14103	69.8791%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.0	8.0
3378635	11/17/2013	12.9	10.92	0.14	1.9537	14103	69.8791%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.0	8.0
3378635	8/19/2014	12.9	10.92	0.14	1.9537	14103	69.8791%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.0	8.0
3378635	10/4/2018	12.9	10.92	0.14	1.9537	14103	69.8791%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.0	8.0
3378635	5/25/2005	12.8	10.82	0.14	1.9395	14111	69.9187%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.0	8.0
3378635	11/25/2006	12.8	10.82	0.14	1.9395	14111	69.9187%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.0	8.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/1/2009	12.8	10.82	0.14	1.9395	14111	69.9187%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.0	8.0
3378635	9/27/2012	12.8	10.82	0.14	1.9395	14111	69.9187%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.0	8.0
3378635	8/13/2018	12.8	10.82	0.14	1.9395	14111	69.9187%	Phosphorus, Total		0	0.57143182	0.76190909	-	6.0	8.0
3378635	3/12/2003	12.7	10.72	0.14	1.9253	14116	69.9435%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.9
3378635	8/6/2003	12.7	10.72	0.14	1.9253	14116	69.9435%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.9
3378635	8/7/2004	12.7	10.72	0.14	1.9253	14116	69.9435%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.9
3378635	11/27/2006	12.7	10.72	0.14	1.9253	14116	69.9435%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.9
3378635	11/26/2007	12.7	10.72	0.14	1.9253	14116	69.9435%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.9
3378635	10/7/2008	12.7	10.72	0.14	1.9253	14116	69.9435%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.9
3378635	6/6/2012	12.7	10.72	0.14	1.9253	14116	69.9435%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.9
3378635	8/1/2016	12.7	10.72	0.14	1.9253	14116	69.9435%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.9
3378635	7/27/2004	12.6	10.62	0.14	1.9112	14124	69.9832%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.8
3378635	1/14/2006	12.6	10.62	0.14	1.9112	14124	69.9832%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.8
3378635	11/28/2006	12.6	10.62	0.14	1.9112	14124	69.9832%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.8
3378635	11/29/2006	12.6	10.62	0.14	1.9112	14124	69.9832%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.8
3378635	9/22/2009	12.6	10.62	0.14	1.9112	14124	69.9832%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.8
3378635	6/9/2012	12.6	10.62	0.14	1.9112	14124	69.9832%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.8
3378635	10/29/2012	12.6	10.62	0.14	1.9112	14124	69.9832%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.8
3378635	7/22/2018	12.6	10.62	0.14	1.9112	14124	69.9832%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.9	7.8
3378635	6/7/1986	12.5	10.52	0.14	1.8970	14132	70.0228%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.8
3378635	9/5/2003	12.5	10.52	0.14	1.8970	14132	70.0228%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.8
3378635	6/12/2005	12.5	10.52	0.14	1.8970	14132	70.0228%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.8
3378635	1/28/2006	12.5	10.52	0.14	1.8970	14132	70.0228%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.8
3378635	7/31/2009	12.5	10.52	0.14	1.8970	14132	70.0228%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.8
3378635	6/4/2018	12.5	10.52	0.14	1.8970	14132	70.0228%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.8
3378635	10/20/2018	12.5	10.52	0.14	1.8970	14132	70.0228%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.8
3378635	11/26/2006	12.4	10.42	0.14	1.8828	14139	70.0575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	5/20/2007	12.4	10.42	0.14	1.8828	14139	70.0575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	7/28/2007	12.4	10.42	0.14	1.8828	14139	70.0575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	11/18/2012	12.4	10.42	0.14	1.8828	14139	70.0575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	9/16/2016	12.4	10.42	0.14	1.8828	14139	70.0575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	11/10/2017	12.4	10.42	0.14	1.8828	14139	70.0575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	8/9/2018	12.4	10.42	0.14	1.8828	14139	70.0575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	9/6/2018	12.4	10.42	0.14	1.8828	14139	70.0575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	10/11/2018	12.4	10.42	0.14	1.8828	14139	70.0575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	9/3/1985	12.3	10.32	0.14	1.8687	14148	70.1021%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	5/24/2005	12.3	10.32	0.14	1.8687	14148	70.1021%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	5/21/2007	12.3	10.32	0.14	1.8687	14148	70.1021%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	9/13/2012	12.3	10.32	0.14	1.8687	14148	70.1021%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	11/27/2012	12.3	10.32	0.14	1.8687	14148	70.1021%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	7/29/2017	12.3	10.32	0.14	1.8687	14148	70.1021%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	11/21/2017	12.3	10.32	0.14	1.8687	14148	70.1021%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	10/24/2018	12.3	10.32	0.14	1.8687	14148	70.1021%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.8	7.7
3378635	5/24/1986	12.2	10.22	0.14	1.8545	14156	70.1417%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	12/29/2002	12.2	10.22	0.14	1.8545	14156	70.1417%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	2/6/2006	12.2	10.22	0.14	1.8545	14156	70.1417%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	8/15/2009	12.2	10.22	0.14	1.8545	14156	70.1417%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	8/3/2011	12.2	10.22	0.14	1.8545	14156	70.1417%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	9/16/2012	12.2	10.22	0.14	1.8545	14156	70.1417%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	9/10/2019	12.2	10.22	0.14	1.8545	14156	70.1417%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	4/23/2003	12.1	10.12	0.14	1.8403	14163	70.1764%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	8/27/2003	12.1	10.12	0.14	1.8403	14163	70.1764%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	2/10/2006	12.1	10.12	0.14	1.8403	14163	70.1764%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	7/7/2007	12.1	10.12	0.14	1.8403	14163	70.1764%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	11/5/2011	12.1	10.12	0.14	1.8403	14163	70.1764%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	10/5/2017	12.1	10.12	0.14	1.8403	14163	70.1764%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	8/2/2019	12.1	10.12	0.14	1.8403	14163	70.1764%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.7	7.6
3378635	1/18/1967	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/22/1967	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/17/1967	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/18/1968	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/20/1968	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/21/1968	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/19/1968	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/27/1968	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/28/1968	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/8/1968	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/12/1969	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/1/1969	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/5/1969	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/13/1969	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/22/1970	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/22/1970	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	10/22/1970	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	10/31/1970	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/11/1970	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/13/1970	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/14/1970	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/3/1970	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/16/1970	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	1/14/1971	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	5/19/1971	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/30/1971	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/2/1971	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/4/1971	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/2/1971	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/10/1971	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	10/1/1971	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	1/18/1972	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	2/7/1972	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	3/11/1972	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	3/13/1972	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	5/26/1972	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/2/1972	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/20/1973	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/2/1973	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/3/1973	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/8/1973	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/5/1973	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/16/1973	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/19/1973	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/20/1973	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/13/1974	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/1/1974	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/17/1975	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/24/1975	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/30/1975	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	5/4/1976	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	5/7/1976	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	5/18/1976	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	5/23/1977	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/14/1977	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/24/1977	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/26/1977	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/5/1977	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/1/1977	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	10/18/1977	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	10/21/1977	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	10/22/1977	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/27/1977	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	2/21/1978	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	2/22/1978	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	2/23/1978	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	2/24/1978	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	2/25/1978	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	2/26/1978	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	2/27/1978	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/23/1978	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/10/1978	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/15/1978	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/19/1978	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/19/1979	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	1/2/1980	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	1/12/1980	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/11/1980	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/25/1980	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/6/1980	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/11/1980	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	4/3/1981	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/11/1981	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	5/24/1982	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/1/1982	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/20/1983	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	10/12/1983	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	10/13/1983	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	10/15/1983	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/18/1984	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/22/1984	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/13/1985	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/14/1985	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/17/1987	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	5/15/1988	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	5/25/1988	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	5/27/1988	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/14/1988	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	2/5/1989	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	10/18/1989	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	1/9/1990	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	1/17/1990	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	1/18/1990	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/17/1990	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/21/1990	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/29/1990	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/5/1990	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/12/1990	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/25/1990	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	10/25/1990	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/8/1991	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/15/1991	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/10/1991	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/26/1991	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/27/1991	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/28/1991	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/4/1992	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/9/1992	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/28/1992	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/30/1994	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/23/1994	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/27/1994	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/15/1995	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/28/1995	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	10/5/1995	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/25/1995	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/11/1996	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/21/1996	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/16/1997	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/10/1997	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/17/1998	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/5/1998	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/11/1998	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/13/1998	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/19/1998	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/20/1998	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/28/1998	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	12/29/1998	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/18/1999	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	1/5/2000	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/18/2001	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/22/2004	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/27/2005	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	1/3/2006	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	11/10/2006	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/28/2011	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/2/2014	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/3/2014	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	7/11/2018	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	8/29/2020	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	9/8/2020	12	10.02	0.14	1.8262	14170	70.2111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.5
3378635	6/18/1986	11.9	9.92	0.14	1.8120	14321	70.9593%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.4
3378635	12/22/2002	11.9	9.92	0.14	1.8120	14321	70.9593%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.4
3378635	7/20/2004	11.9	9.92	0.14	1.8120	14321	70.9593%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.4
3378635	9/3/2004	11.9	9.92	0.14	1.8120	14321	70.9593%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.4
3378635	6/10/2012	11.9	9.92	0.14	1.8120	14321	70.9593%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.4
3378635	9/18/2013	11.9	9.92	0.14	1.8120	14321	70.9593%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.6	7.4
3378635	8/17/1985	11.8	9.82	0.14	1.7978	14327	70.9890%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.4
3378635	7/3/2002	11.8	9.82	0.14	1.7978	14327	70.9890%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.4
3378635	5/19/2005	11.8	9.82	0.14	1.7978	14327	70.9890%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.4
3378635	6/11/2005	11.8	9.82	0.14	1.7978	14327	70.9890%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.4
3378635	12/31/2005	11.8	9.82	0.14	1.7978	14327	70.9890%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.4
3378635	11/8/2006	11.8	9.82	0.14	1.7978	14327	70.9890%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.4
3378635	7/10/2007	11.8	9.82	0.14	1.7978	14327	70.9890%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.4
3378635	9/17/2008	11.8	9.82	0.14	1.7978	14327	70.9890%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.4
3378635	8/7/2010	11.8	9.82	0.14	1.7978	14327	70.9890%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.4
3378635	9/29/2013	11.8	9.82	0.14	1.7978	14327	70.9890%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/3/2016	11.8	9.82	0.14	1.7978	14327	70.9890%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.4
3378635	8/3/2019	11.8	9.82	0.14	1.7978	14327	70.9890%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.4
3378635	8/8/2019	11.8	9.82	0.14	1.7978	14327	70.9890%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.4
3378635	10/19/2003	11.7	9.72	0.14	1.7837	14340	71.0534%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	12/1/2005	11.7	9.72	0.14	1.7837	14340	71.0534%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	2/15/2006	11.7	9.72	0.14	1.7837	14340	71.0534%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	11/13/2006	11.7	9.72	0.14	1.7837	14340	71.0534%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	5/22/2007	11.7	9.72	0.14	1.7837	14340	71.0534%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	8/8/2009	11.7	9.72	0.14	1.7837	14340	71.0534%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	9/5/2009	11.7	9.72	0.14	1.7837	14340	71.0534%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	8/7/2003	11.6	9.62	0.14	1.7695	14347	71.0881%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	8/17/2003	11.6	9.62	0.14	1.7695	14347	71.0881%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	5/18/2005	11.6	9.62	0.14	1.7695	14347	71.0881%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	8/14/2005	11.6	9.62	0.14	1.7695	14347	71.0881%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	1/24/2006	11.6	9.62	0.14	1.7695	14347	71.0881%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	6/30/2006	11.6	9.62	0.14	1.7695	14347	71.0881%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	11/16/2015	11.6	9.62	0.14	1.7695	14347	71.0881%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	8/5/2019	11.6	9.62	0.14	1.7695	14347	71.0881%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.5	7.3
3378635	10/20/2003	11.5	9.52	0.14	1.7553	14355	71.1277%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	1/4/2006	11.5	9.52	0.14	1.7553	14355	71.1277%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	1/27/2006	11.5	9.52	0.14	1.7553	14355	71.1277%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	11/7/2011	11.5	9.52	0.14	1.7553	14355	71.1277%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	9/15/2014	11.5	9.52	0.14	1.7553	14355	71.1277%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	6/20/2016	11.5	9.52	0.14	1.7553	14355	71.1277%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	10/21/2019	11.5	9.52	0.14	1.7553	14355	71.1277%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	9/14/2020	11.5	9.52	0.14	1.7553	14355	71.1277%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	6/23/2021	11.5	9.52	0.14	1.7553	14355	71.1277%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	7/23/1985	11.4	9.42	0.14	1.7412	14364	71.1723%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	5/26/1986	11.4	9.42	0.14	1.7412	14364	71.1723%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	6/14/2006	11.4	9.42	0.14	1.7412	14364	71.1723%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	11/1/2006	11.4	9.42	0.14	1.7412	14364	71.1723%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	5/23/2007	11.4	9.42	0.14	1.7412	14364	71.1723%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	5/24/2007	11.4	9.42	0.14	1.7412	14364	71.1723%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	11/22/2012	11.4	9.42	0.14	1.7412	14364	71.1723%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	7/12/2018	11.4	9.42	0.14	1.7412	14364	71.1723%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.4	7.2
3378635	1/4/2003	11.3	9.32	0.14	1.7270	14372	71.2120%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.1
3378635	4/26/2003	11.3	9.32	0.14	1.7270	14372	71.2120%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.1
3378635	8/3/2004	11.3	9.32	0.14	1.7270	14372	71.2120%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.1
3378635	1/5/2006	11.3	9.32	0.14	1.7270	14372	71.2120%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.1
3378635	6/22/2007	11.3	9.32	0.14	1.7270	14372	71.2120%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.1
3378635	9/14/2012	11.3	9.32	0.14	1.7270	14372	71.2120%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.1
3378635	9/4/2014	11.3	9.32	0.14	1.7270	14372	71.2120%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.1
3378635	10/7/2018	11.3	9.32	0.14	1.7270	14372	71.2120%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.1
3378635	10/22/2018	11.3	9.32	0.14	1.7270	14372	71.2120%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.1
3378635	11/11/2002	11.2	9.22	0.14	1.7128	14381	71.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.0
3378635	12/23/2002	11.2	9.22	0.14	1.7128	14381	71.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.0
3378635	4/12/2003	11.2	9.22	0.14	1.7128	14381	71.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.0
3378635	7/28/2004	11.2	9.22	0.14	1.7128	14381	71.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.0
3378635	1/1/2006	11.2	9.22	0.14	1.7128	14381	71.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.0
3378635	7/15/2006	11.2	9.22	0.14	1.7128	14381	71.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.0
3378635	8/25/2009	11.2	9.22	0.14	1.7128	14381	71.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.0
3378635	8/29/2009	11.2	9.22	0.14	1.7128	14381	71.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.0
3378635	8/12/2014	11.2	9.22	0.14	1.7128	14381	71.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.0
3378635	6/5/2018	11.2	9.22	0.14	1.7128	14381	71.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.0
3378635	8/4/2019	11.2	9.22	0.14	1.7128	14381	71.2566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.3	7.0
3378635	7/18/1986	11.1	9.12	0.14	1.6987	14392	71.3111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	7.0
3378635	8/2/2004	11.1	9.12	0.14	1.6987	14392	71.3111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	7.0
3378635	9/25/2005	11.1	9.12	0.14	1.6987	14392	71.3111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	7.0
3378635	2/7/2006	11.1	9.12	0.14	1.6987	14392	71.3111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	7.0
3378635	7/11/2007	11.1	9.12	0.14	1.6987	14392	71.3111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	7.0
3378635	8/11/2008	11.1	9.12	0.14	1.6987	14392	71.3111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	7.0
3378635	8/8/2010	11.1	9.12	0.14	1.6987	14392	71.3111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	7.0
3378635	8/14/2010	11.1	9.12	0.14	1.6987	14392	71.3111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	7.0
3378635	11/19/2012	11.1	9.12	0.14	1.6987	14392	71.3111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	7.0
3378635	7/13/2018	11.1	9.12	0.14	1.6987	14392	71.3111%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	7.0
3378635	1/24/1967	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/21/1967	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/14/1967	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/23/1967	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/19/1968	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/26/1968	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/25/1968	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/2/1969	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/11/1969	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/17/1969	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/24/1969	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	9/10/1969	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	9/12/1969	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/9/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/10/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/13/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/18/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/6/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	9/3/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	9/18/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	9/19/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	10/18/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	10/20/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	10/21/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	10/24/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/4/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/6/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/7/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/10/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/12/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/7/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/8/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/9/1970	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	1/9/1971	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	1/12/1971	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	1/13/1971	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	1/15/1971	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/4/1971	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/5/1971	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/9/1971	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/11/1971	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/2/1971	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	1/17/1972	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	1/26/1972	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	3/8/1972	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	3/23/1972	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	3/25/1972	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/31/1972	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/6/1972	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/10/1972	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/11/1972	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/27/1973	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/28/1973	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/14/1974	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/15/1974	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/19/1974	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/20/1974	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/31/1974	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/5/1974	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/30/1975	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/18/1975	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	10/13/1975	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	5/5/1976	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	10/31/1976	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	5/29/1977	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	5/30/1977	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/30/1977	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/10/1977	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/28/1977	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/29/1977	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	9/14/1978	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	9/17/1978	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	9/18/1978	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/3/1979	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/20/1979	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/23/1979	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/27/1980	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/4/1980	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/9/1980	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/13/1980	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/9/1981	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/12/1981	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/8/1982	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/21/1983	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/19/1984	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/6/1984	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	5/16/1987	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	5/17/1987	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	5/19/1987	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/6/1987	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	5/16/1988	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	5/17/1988	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/9/1988	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/25/1988	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	1/21/1989	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	9/28/1989	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	9/30/1989	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	10/19/1989	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	10/31/1990	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/9/1990	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	5/26/1991	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/9/1991	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/18/1991	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/22/1991	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/4/1991	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/15/1991	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/29/1991	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	5/23/1992	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/3/1992	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/5/1992	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/2/1992	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/22/1993	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/29/1993	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	9/1/1993	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/6/1994	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/17/1994	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/18/1994	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/11/1994	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/12/1994	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/24/1994	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/25/1994	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/26/1994	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/28/1994	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	1/2/1995	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/14/1995	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/19/1995	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/15/1995	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	1/3/1996	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/29/1996	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/2/1996	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	10/25/1996	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	10/26/1996	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/27/1997	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/28/1997	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/25/1997	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/18/1998	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/9/1998	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/12/1998	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/18/1998	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/23/1998	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/27/1998	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/17/1999	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/19/1999	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	10/10/1999	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/4/1999	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	12/28/2002	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	1/5/2003	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/8/2003	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/9/2004	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/15/2006	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	11/9/2006	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	10/22/2012	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/4/2014	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/5/2014	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	6/25/2016	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	9/1/2016	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	7/23/2017	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	8/10/2018	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9
3378635	9/11/2019	11	9.02	0.14	1.6845	14402	71.3606%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.2	6.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/30/2003	10.9	8.92	0.14	1.6703	14561	72.1484%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.9
3378635	8/4/2004	10.9	8.92	0.14	1.6703	14561	72.1484%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.9
3378635	7/26/2006	10.9	8.92	0.14	1.6703	14561	72.1484%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.9
3378635	10/26/2006	10.9	8.92	0.14	1.6703	14561	72.1484%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.9
3378635	11/12/2006	10.9	8.92	0.14	1.6703	14561	72.1484%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.9
3378635	11/20/2012	10.9	8.92	0.14	1.6703	14561	72.1484%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.9
3378635	11/21/2012	10.9	8.92	0.14	1.6703	14561	72.1484%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.9
3378635	9/18/2014	10.9	8.92	0.14	1.6703	14561	72.1484%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.9
3378635	6/24/2016	10.9	8.92	0.14	1.6703	14561	72.1484%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.9
3378635	6/4/1986	10.8	8.82	0.14	1.6562	14570	72.1930%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.8
3378635	8/6/2004	10.8	8.82	0.14	1.6562	14570	72.1930%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.8
3378635	1/6/2006	10.8	8.82	0.14	1.6562	14570	72.1930%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.8
3378635	6/17/2006	10.8	8.82	0.14	1.6562	14570	72.1930%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.8
3378635	6/2/2012	10.8	8.82	0.14	1.6562	14570	72.1930%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.8
3378635	11/8/2012	10.8	8.82	0.14	1.6562	14570	72.1930%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.8
3378635	11/24/2012	10.8	8.82	0.14	1.6562	14570	72.1930%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.8
3378635	11/24/2013	10.8	8.82	0.14	1.6562	14570	72.1930%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.8
3378635	7/8/2014	10.8	8.82	0.14	1.6562	14570	72.1930%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.8
3378635	11/17/2014	10.8	8.82	0.14	1.6562	14570	72.1930%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.8
3378635	8/9/2015	10.8	8.82	0.14	1.6562	14570	72.1930%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.8
3378635	6/21/2016	10.8	8.82	0.14	1.6562	14570	72.1930%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.8
3378635	9/13/2020	10.8	8.82	0.14	1.6562	14570	72.1930%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.8
3378635	3/10/2003	10.7	8.72	0.14	1.6420	14583	72.2575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.7
3378635	3/11/2003	10.7	8.72	0.14	1.6420	14583	72.2575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.7
3378635	8/5/2004	10.7	8.72	0.14	1.6420	14583	72.2575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.7
3378635	5/30/2005	10.7	8.72	0.14	1.6420	14583	72.2575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.7
3378635	12/30/2005	10.7	8.72	0.14	1.6420	14583	72.2575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.7
3378635	7/29/2007	10.7	8.72	0.14	1.6420	14583	72.2575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.7
3378635	6/12/2012	10.7	8.72	0.14	1.6420	14583	72.2575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.7
3378635	9/15/2012	10.7	8.72	0.14	1.6420	14583	72.2575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.7
3378635	10/30/2012	10.7	8.72	0.14	1.6420	14583	72.2575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.7
3378635	8/9/2014	10.7	8.72	0.14	1.6420	14583	72.2575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.7
3378635	8/11/2018	10.7	8.72	0.14	1.6420	14583	72.2575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.7
3378635	8/14/2018	10.7	8.72	0.14	1.6420	14583	72.2575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.7
3378635	9/12/2019	10.7	8.72	0.14	1.6420	14583	72.2575%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.1	6.7
3378635	4/24/2003	10.6	8.62	0.14	1.6278	14596	72.3219%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.7
3378635	5/26/2005	10.6	8.62	0.14	1.6278	14596	72.3219%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.7
3378635	2/8/2006	10.6	8.62	0.14	1.6278	14596	72.3219%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.7
3378635	9/14/2009	10.6	8.62	0.14	1.6278	14596	72.3219%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.7
3378635	8/15/2010	10.6	8.62	0.14	1.6278	14596	72.3219%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.7
3378635	11/4/2012	10.6	8.62	0.14	1.6278	14596	72.3219%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.7
3378635	1/25/2018	10.6	8.62	0.14	1.6278	14596	72.3219%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.7
3378635	7/24/2002	10.5	8.52	0.14	1.6137	14603	72.3566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.6
3378635	1/15/2006	10.5	8.52	0.14	1.6137	14603	72.3566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.6
3378635	1/25/2006	10.5	8.52	0.14	1.6137	14603	72.3566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.6
3378635	1/26/2006	10.5	8.52	0.14	1.6137	14603	72.3566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.6
3378635	5/30/2007	10.5	8.52	0.14	1.6137	14603	72.3566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.6
3378635	10/15/2008	10.5	8.52	0.14	1.6137	14603	72.3566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.6
3378635	9/25/2009	10.5	8.52	0.14	1.6137	14603	72.3566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.6
3378635	11/7/2012	10.5	8.52	0.14	1.6137	14603	72.3566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.6
3378635	9/6/2014	10.5	8.52	0.14	1.6137	14603	72.3566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.6
3378635	8/31/2015	10.5	8.52	0.14	1.6137	14603	72.3566%	Phosphorus, Total		0	0.57143182	0.76190909	-	5.0	6.6
3378635	5/25/1986	10.4	8.42	0.14	1.5995	14613	72.4061%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.6
3378635	1/10/2003	10.4	8.42	0.14	1.5995	14613	72.4061%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.6
3378635	8/9/2003	10.4	8.42	0.14	1.5995	14613	72.4061%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.6
3378635	1/7/2006	10.4	8.42	0.14	1.5995	14613	72.4061%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.6
3378635	8/4/2007	10.4	8.42	0.14	1.5995	14613	72.4061%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.6
3378635	8/12/2008	10.4	8.42	0.14	1.5995	14613	72.4061%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.6
3378635	9/29/2009	10.4	8.42	0.14	1.5995	14613	72.4061%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.6
3378635	11/2/2012	10.4	8.42	0.14	1.5995	14613	72.4061%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.6
3378635	11/6/2012	10.4	8.42	0.14	1.5995	14613	72.4061%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.6
3378635	6/6/2018	10.4	8.42	0.14	1.5995	14613	72.4061%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.6
3378635	10/21/2018	10.4	8.42	0.14	1.5995	14613	72.4061%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.6
3378635	9/13/2019	10.4	8.42	0.14	1.5995	14613	72.4061%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.6
3378635	8/15/1985	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	4/16/2003	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	5/2/2003	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	8/14/2003	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	1/16/2006	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	2/28/2006	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	3/4/2006	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	11/5/2006	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	9/21/2009	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	11/9/2012	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	10/27/2014	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	8/4/2016	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	10/7/2017	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	10/27/2017	10.3	8.32	0.14	1.5853	14625	72.4656%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.9	6.5
3378635	8/10/2003	10.2	8.22	0.14	1.5712	14639	72.5349%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.5
3378635	7/29/2004	10.2	8.22	0.14	1.5712	14639	72.5349%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.5
3378635	1/8/2006	10.2	8.22	0.14	1.5712	14639	72.5349%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.5
3378635	1/12/2006	10.2	8.22	0.14	1.5712	14639	72.5349%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.5
3378635	11/5/2012	10.2	8.22	0.14	1.5712	14639	72.5349%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.5
3378635	10/1/2016	10.2	8.22	0.14	1.5712	14639	72.5349%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.5
3378635	11/6/2005	10.1	8.12	0.14	1.5570	14645	72.5647%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.4
3378635	11/6/2006	10.1	8.12	0.14	1.5570	14645	72.5647%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.4
3378635	9/11/2007	10.1	8.12	0.14	1.5570	14645	72.5647%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.4
3378635	8/12/2009	10.1	8.12	0.14	1.5570	14645	72.5647%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.4
3378635	8/9/2010	10.1	8.12	0.14	1.5570	14645	72.5647%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.4
3378635	11/25/2013	10.1	8.12	0.14	1.5570	14645	72.5647%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.4
3378635	8/18/2015	10.1	8.12	0.14	1.5570	14645	72.5647%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.4
3378635	9/9/2020	10.1	8.12	0.14	1.5570	14645	72.5647%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.4
3378635	1/19/1967	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	1/20/1967	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	1/21/1967	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	1/22/1967	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	1/23/1967	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	11/6/1967	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	11/12/1967	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	11/18/1967	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	11/25/1967	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	11/26/1967	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	7/25/1968	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	11/9/1968	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/28/1970	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	1/3/1971	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	7/11/1972	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/25/1973	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/26/1973	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	7/31/1975	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/19/1975	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/23/1975	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/1/1975	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	10/7/1975	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	10/19/1975	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	5/6/1976	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	5/10/1976	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/3/1976	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/14/1976	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	11/11/1977	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	9/11/1978	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	9/13/1978	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/23/1979	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/28/1979	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	9/3/1979	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	9/5/1979	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	7/12/1980	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	7/29/1980	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/5/1980	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	9/25/1980	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/6/1980	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/7/1980	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/14/1980	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	2/3/1981	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	2/6/1981	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	7/22/1983	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	10/19/1983	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	6/25/1984	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	10/17/1984	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	5/28/1988	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	2/13/1989	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	7/20/1989	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	9/3/1989	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	9/29/1989	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	10/1/1989	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	11/18/1989	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	7/20/1990	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/4/1990	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/30/1990	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	9/15/1990	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	10/30/1990	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	5/27/1992	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	6/1/1992	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	10/28/1992	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/27/1993	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/30/1993	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	11/12/1994	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	11/27/1994	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	7/20/1995	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	7/21/1995	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	7/29/1995	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	10/4/1995	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/26/1995	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/31/1995	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	1/4/1996	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	1/15/1996	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	7/20/1996	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/25/1996	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	9/26/1996	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/27/1997	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	11/9/1998	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/10/1998	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/14/1998	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/17/1998	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/24/1998	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/25/1998	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/26/1998	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/24/2002	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	12/27/2002	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/11/2003	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	8/18/2003	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	10/21/2003	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	7/6/2014	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	6/22/2016	10	8.02	0.14	1.5428	14653	72.6043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.8	6.3
3378635	4/14/2003	9.99	8.01	0.14	1.5414	14745	73.0602%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	10/6/2013	9.99	8.01	0.14	1.5414	14745	73.0602%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	7/4/2002	9.96	7.98	0.14	1.5372	14747	73.0701%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	7/1/2006	9.96	7.98	0.14	1.5372	14747	73.0701%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	8/11/2010	9.96	7.98	0.14	1.5372	14747	73.0701%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	3/3/2006	9.93	7.95	0.14	1.5329	14750	73.0849%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	6/16/2006	9.93	7.95	0.14	1.5329	14750	73.0849%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	11/10/2012	9.92	7.94	0.14	1.5315	14752	73.0948%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	11/11/2012	9.91	7.93	0.14	1.5301	14753	73.0998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	8/4/1975	9.9	7.92	0.14	1.5287	14754	73.1047%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	12/8/1980	9.9	7.92	0.14	1.5287	14754	73.1047%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	5/18/1988	9.9	7.92	0.14	1.5287	14754	73.1047%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	10/27/1990	9.9	7.92	0.14	1.5287	14754	73.1047%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	11/26/2012	9.9	7.92	0.14	1.5287	14754	73.1047%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	11/7/2013	9.9	7.92	0.14	1.5287	14754	73.1047%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	12/2/2013	9.9	7.92	0.14	1.5287	14754	73.1047%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	12/19/2013	9.9	7.92	0.14	1.5287	14754	73.1047%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	5/27/1985	9.88	7.90	0.14	1.5258	14762	73.1444%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	7/3/2007	9.88	7.90	0.14	1.5258	14762	73.1444%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.3
3378635	4/13/2003	9.84	7.86	0.14	1.5202	14764	73.1543%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	7/4/2006	9.83	7.85	0.14	1.5187	14765	73.1593%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	8/7/2007	9.82	7.84	0.14	1.5173	14766	73.1642%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	11/30/2007	9.82	7.84	0.14	1.5173	14766	73.1642%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	9/11/2020	9.81	7.83	0.14	1.5159	14768	73.1741%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	6/13/1977	9.8	7.82	0.14	1.5145	14769	73.1791%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	10/7/1989	9.8	7.82	0.14	1.5145	14769	73.1791%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	12/3/1994	9.8	7.82	0.14	1.5145	14769	73.1791%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	8/13/1995	9.8	7.82	0.14	1.5145	14769	73.1791%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	7/4/1996	9.8	7.82	0.14	1.5145	14769	73.1791%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	12/30/1998	9.8	7.82	0.14	1.5145	14769	73.1791%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	8/12/2003	9.8	7.82	0.14	1.5145	14769	73.1791%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	8/10/2004	9.8	7.82	0.14	1.5145	14769	73.1791%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	10/30/2013	9.8	7.82	0.14	1.5145	14769	73.1791%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	11/30/2013	9.8	7.82	0.14	1.5145	14769	73.1791%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	12/1/2013	9.8	7.82	0.14	1.5145	14769	73.1791%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	8/27/2010	9.79	7.81	0.14	1.5131	14780	73.2336%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	9/14/2019	9.79	7.81	0.14	1.5131	14780	73.2336%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.7	6.2
3378635	7/8/2002	9.76	7.78	0.14	1.5088	14782	73.2435%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	4/15/2003	9.76	7.78	0.14	1.5088	14782	73.2435%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	10/18/2006	9.75	7.77	0.14	1.5074	14784	73.2534%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/18/2011	9.75	7.77	0.14	1.5074	14784	73.2534%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	8/13/2009	9.72	7.74	0.14	1.5032	14786	73.2633%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	1/6/2003	9.71	7.73	0.14	1.5017	14787	73.2683%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	5/3/2003	9.71	7.73	0.14	1.5017	14787	73.2683%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	3/5/2006	9.71	7.73	0.14	1.5017	14787	73.2683%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	6/24/2021	9.71	7.73	0.14	1.5017	14787	73.2683%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	6/7/1972	9.7	7.72	0.14	1.5003	14791	73.2881%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	6/9/1972	9.7	7.72	0.14	1.5003	14791	73.2881%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	5/19/1988	9.7	7.72	0.14	1.5003	14791	73.2881%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	11/14/1989	9.7	7.72	0.14	1.5003	14791	73.2881%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	5/28/1992	9.7	7.72	0.14	1.5003	14791	73.2881%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	1/1/1995	9.7	7.72	0.14	1.5003	14791	73.2881%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	7/13/1995	9.7	7.72	0.14	1.5003	14791	73.2881%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	8/19/1998	9.7	7.72	0.14	1.5003	14791	73.2881%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	10/7/1998	9.7	7.72	0.14	1.5003	14791	73.2881%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	7/8/2001	9.7	7.72	0.14	1.5003	14791	73.2881%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	4/27/2003	9.69	7.71	0.14	1.4989	14801	73.3376%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	6/23/2016	9.69	7.71	0.14	1.4989	14801	73.3376%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	8/14/2009	9.68	7.70	0.14	1.4975	14803	73.3475%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.2
3378635	9/4/2004	9.65	7.67	0.14	1.4932	14804	73.3525%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	7/21/2004	9.63	7.65	0.14	1.4904	14805	73.3574%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	9/6/2004	9.63	7.65	0.14	1.4904	14805	73.3574%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	10/15/2019	9.62	7.64	0.14	1.4890	14807	73.3674%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	1/9/2003	9.61	7.63	0.14	1.4876	14808	73.3723%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	8/13/2006	9.61	7.63	0.14	1.4876	14808	73.3723%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	11/20/1966	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	11/24/1966	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	11/25/1966	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	7/8/1967	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	10/9/1967	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	10/19/1967	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	7/1/1968	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	7/6/1968	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	12/15/1968	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	8/3/1969	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	7/14/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	7/17/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	7/23/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	8/7/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	8/15/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	9/1/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	10/23/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	10/25/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	10/26/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	11/1/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	11/8/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	11/9/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	12/4/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	12/5/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	12/6/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	12/10/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	12/12/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	12/13/1970	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	1/10/1971	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	1/11/1971	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	1/16/1971	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	1/17/1971	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	1/18/1971	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	8/3/1971	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	8/13/1971	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	11/30/1971	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	3/6/1972	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	3/7/1972	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	3/9/1972	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	3/12/1972	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	3/21/1972	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	3/22/1972	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	5/28/1972	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	5/29/1972	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	6/8/1972	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	8/4/1972	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	10/19/1972	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	9/4/1973	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	7/17/1974	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	7/18/1974	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	5/19/1976	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	6/27/1977	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	9/8/1982	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	11/1/1985	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	6/23/1987	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	5/27/1991	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	5/29/1992	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	6/2/1992	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	7/1/1994	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	7/3/1996	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	9/28/1996	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	11/12/1996	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	12/16/1998	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	2/13/2000	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	8/15/2003	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	11/6/2013	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	11/29/2013	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	9/30/2016	9.6	7.62	0.14	1.4862	14810	73.3822%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	6/20/2003	9.59	7.61	0.14	1.4847	14878	73.7192%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	9/10/2020	9.59	7.61	0.14	1.4847	14878	73.7192%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	10/13/2017	9.58	7.60	0.14	1.4833	14880	73.7291%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	8/13/2003	9.57	7.59	0.14	1.4819	14881	73.7340%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	5/31/2007	9.54	7.56	0.14	1.4777	14882	73.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	8/28/2010	9.54	7.56	0.14	1.4777	14882	73.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	9/15/2020	9.54	7.56	0.14	1.4777	14882	73.7390%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.6	6.1
3378635	1/18/2003	9.53	7.55	0.14	1.4762	14885	73.7538%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.1
3378635	8/10/2010	9.53	7.55	0.14	1.4762	14885	73.7538%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.1
3378635	7/6/2002	9.51	7.53	0.14	1.4734	14887	73.7637%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.1
3378635	7/4/2007	9.51	7.53	0.14	1.4734	14887	73.7637%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.1
3378635	11/25/2012	9.51	7.53	0.14	1.4734	14887	73.7637%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.1
3378635	6/5/1972	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	6/7/1976	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	10/26/1976	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	10/30/1976	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	8/22/1979	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	5/20/1988	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	10/2/1989	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1989	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	1/10/1990	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	7/18/1990	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	8/29/1990	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	11/2/1990	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	11/21/1990	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	6/25/1991	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	7/30/1995	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	11/16/1995	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	9/10/1996	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	10/18/1996	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	11/24/1996	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	12/26/1997	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	12/31/1998	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	12/26/2002	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	11/28/2013	9.5	7.52	0.14	1.4720	14890	73.7786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	10/18/2007	9.48	7.50	0.14	1.4692	14913	73.8926%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	12/3/2013	9.45	7.47	0.14	1.4649	14914	73.8975%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	7/9/2017	9.45	7.47	0.14	1.4649	14914	73.8975%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	4/28/2003	9.44	7.46	0.14	1.4635	14916	73.9074%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	2/9/2006	9.43	7.45	0.14	1.4621	14917	73.9124%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	8/20/2015	9.43	7.45	0.14	1.4621	14917	73.9124%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	9/24/2019	9.42	7.44	0.14	1.4607	14919	73.9223%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	9/11/1982	9.4	7.42	0.14	1.4578	14920	73.9273%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	8/2/1990	9.4	7.42	0.14	1.4578	14920	73.9273%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	7/10/1996	9.4	7.42	0.14	1.4578	14920	73.9273%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	6/29/1997	9.4	7.42	0.14	1.4578	14920	73.9273%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	7/4/1997	9.4	7.42	0.14	1.4578	14920	73.9273%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	8/21/1998	9.4	7.42	0.14	1.4578	14920	73.9273%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	7/6/2001	9.4	7.42	0.14	1.4578	14920	73.9273%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	6/19/1986	9.39	7.41	0.14	1.4564	14927	73.9619%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	4/29/2003	9.39	7.41	0.14	1.4564	14927	73.9619%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	9/8/2007	9.37	7.39	0.14	1.4536	14929	73.9719%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	10/31/2012	9.37	7.39	0.14	1.4536	14929	73.9719%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	8/12/2010	9.34	7.36	0.14	1.4493	14931	73.9818%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	6.0
3378635	8/29/2003	9.32	7.34	0.14	1.4465	14932	73.9867%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	5.9
3378635	9/16/2009	9.32	7.34	0.14	1.4465	14932	73.9867%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	5.9
3378635	6/7/2018	9.32	7.34	0.14	1.4465	14932	73.9867%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	5.9
3378635	3/6/2006	9.31	7.33	0.14	1.4451	14935	74.0016%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.5	5.9
3378635	10/19/1977	9.3	7.32	0.14	1.4437	14936	74.0065%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	1/13/1980	9.3	7.32	0.14	1.4437	14936	74.0065%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	12/5/1980	9.3	7.32	0.14	1.4437	14936	74.0065%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	10/6/1989	9.3	7.32	0.14	1.4437	14936	74.0065%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	10/8/1989	9.3	7.32	0.14	1.4437	14936	74.0065%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	12/29/1994	9.3	7.32	0.14	1.4437	14936	74.0065%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	7/11/1996	9.3	7.32	0.14	1.4437	14936	74.0065%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	1/9/2006	9.3	7.32	0.14	1.4437	14936	74.0065%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	6/2/2007	9.28	7.30	0.14	1.4408	14944	74.0462%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	8/16/2003	9.27	7.29	0.14	1.4394	14945	74.0511%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	7/22/2003	9.25	7.27	0.14	1.4366	14946	74.0561%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	8/20/2006	9.25	7.27	0.14	1.4366	14946	74.0561%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	6/1/2012	9.25	7.27	0.14	1.4366	14946	74.0561%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	11/21/2014	9.25	7.27	0.14	1.4366	14946	74.0561%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	9/12/2020	9.25	7.27	0.14	1.4366	14946	74.0561%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	9/13/2009	9.24	7.26	0.14	1.4352	14951	74.0809%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	7/7/2002	9.22	7.24	0.14	1.4323	14952	74.0858%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	6/22/2003	9.22	7.24	0.14	1.4323	14952	74.0858%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	8/26/2010	9.21	7.23	0.14	1.4309	14954	74.0957%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	5/28/1977	9.2	7.22	0.14	1.4295	14955	74.1007%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	9/27/1977	9.2	7.22	0.14	1.4295	14955	74.1007%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	9/22/1982	9.2	7.22	0.14	1.4295	14955	74.1007%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	9/25/1982	9.2	7.22	0.14	1.4295	14955	74.1007%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	9/26/1982	9.2	7.22	0.14	1.4295	14955	74.1007%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	9/22/1990	9.2	7.22	0.14	1.4295	14955	74.1007%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	10/28/1990	9.2	7.22	0.14	1.4295	14955	74.1007%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	6/30/1996	9.2	7.22	0.14	1.4295	14955	74.1007%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	7/3/1997	9.2	7.22	0.14	1.4295	14955	74.1007%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	8/20/1998	9.2	7.22	0.14	1.4295	14955	74.1007%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	9/15/2019	9.2	7.22	0.14	1.4295	14955	74.1007%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	11/17/2011	9.18	7.20	0.14	1.4267	14966	74.1552%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	8/30/2012	9.18	7.20	0.14	1.4267	14966	74.1552%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.9
3378635	6/1/2007	9.16	7.18	0.14	1.4238	14968	74.1651%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	10/9/2008	9.16	7.18	0.14	1.4238	14968	74.1651%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	8/11/2009	9.16	7.18	0.14	1.4238	14968	74.1651%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	8/10/2015	9.16	7.18	0.14	1.4238	14968	74.1651%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	6/10/1985	9.14	7.16	0.14	1.4210	14972	74.1849%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	12/5/2012	9.13	7.15	0.14	1.4196	14973	74.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	9/29/2015	9.13	7.15	0.14	1.4196	14973	74.1899%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	10/20/1972	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	8/19/1974	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	11/12/1977	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	9/12/1978	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	6/25/1979	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	6/30/1979	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	7/1/1979	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	7/7/1979	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	7/8/1979	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	1/3/1980	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	8/2/1982	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	6/4/1987	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	5/29/1988	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	11/20/1990	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	11/23/1990	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	5/28/1991	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	7/15/1997	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	7/17/1997	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	8/25/1997	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	7/5/2002	9.1	7.12	0.14	1.4153	14975	74.1998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	10/25/2012	9.08	7.10	0.14	1.4125	14995	74.2989%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.4	5.8
3378635	6/21/2003	9.05	7.07	0.14	1.4082	14996	74.3038%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	7/18/2018	9.04	7.06	0.14	1.4068	14997	74.3088%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	12/29/2005	9.03	7.05	0.14	1.4054	14998	74.3137%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	7/2/2006	9.03	7.05	0.14	1.4054	14998	74.3137%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	11/28/2012	9.03	7.05	0.14	1.4054	14998	74.3137%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	12/8/2012	9.03	7.05	0.14	1.4054	14998	74.3137%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	9/22/1986	9.01	7.03	0.14	1.4026	15002	74.3336%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	11/18/2005	9.01	7.03	0.14	1.4026	15002	74.3336%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	9/20/2013	9.01	7.03	0.14	1.4026	15002	74.3336%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	1/27/1972	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	1/28/1972	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	2/6/1972	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	8/20/1975	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/14/1975	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	10/17/1975	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	10/18/1975	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	7/18/1981	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	7/23/1983	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	2/6/1989	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	1/1/1990	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	1/16/1990	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	10/3/1990	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	11/26/1994	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	12/7/1994	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	12/27/1995	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	1/5/1996	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	1/1/1999	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	1/2/1999	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	1/12/1999	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	11/5/1999	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	12/25/2002	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	10/22/2003	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	8/11/2004	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	11/18/2013	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	11/21/2013	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	7/9/2014	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	8/5/2016	9	7.02	0.14	1.4012	15005	74.3484%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.8
3378635	11/6/2011	8.98	7.00	0.14	1.3983	15033	74.4872%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	8/31/2012	8.98	7.00	0.14	1.3983	15033	74.4872%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	9/28/2012	8.98	7.00	0.14	1.3983	15033	74.4872%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	5/27/2005	8.97	6.99	0.14	1.3969	15036	74.5020%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	10/13/2011	8.96	6.98	0.14	1.3955	15037	74.5070%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	12/4/2013	8.96	6.98	0.14	1.3955	15037	74.5070%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	8/9/2019	8.96	6.98	0.14	1.3955	15037	74.5070%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	8/19/2002	8.95	6.97	0.14	1.3941	15040	74.5219%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	10/11/2003	8.94	6.96	0.14	1.3927	15041	74.5268%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	12/2/2012	8.93	6.95	0.14	1.3912	15042	74.5318%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	9/4/2016	8.92	6.94	0.14	1.3898	15043	74.5367%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	8/24/1977	8.9	6.92	0.14	1.3870	15044	74.5417%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	8/1/1990	8.9	6.92	0.14	1.3870	15044	74.5417%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	8/11/1991	8.9	6.92	0.14	1.3870	15044	74.5417%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	7/7/1994	8.9	6.92	0.14	1.3870	15044	74.5417%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	12/14/1994	8.9	6.92	0.14	1.3870	15044	74.5417%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	12/30/1994	8.9	6.92	0.14	1.3870	15044	74.5417%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	1/3/1995	8.9	6.92	0.14	1.3870	15044	74.5417%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	8/20/1997	8.9	6.92	0.14	1.3870	15044	74.5417%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	7/7/2001	8.9	6.92	0.14	1.3870	15044	74.5417%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	7/27/2001	8.9	6.92	0.14	1.3870	15044	74.5417%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	9/20/2016	8.9	6.92	0.14	1.3870	15044	74.5417%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	12/2/2005	8.89	6.91	0.14	1.3856	15055	74.5962%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	10/2/2009	8.87	6.89	0.14	1.3827	15056	74.6011%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	11/6/2015	8.85	6.87	0.14	1.3799	15057	74.6061%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.3	5.7
3378635	8/4/2011	8.84	6.86	0.14	1.3785	15058	74.6110%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.7
3378635	9/2/2016	8.83	6.85	0.14	1.3771	15059	74.6160%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.7
3378635	6/25/1986	8.81	6.83	0.14	1.3742	15060	74.6209%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	8/8/2011	8.81	6.83	0.14	1.3742	15060	74.6209%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	12/12/1980	8.8	6.82	0.14	1.3728	15062	74.6309%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	8/11/1982	8.8	6.82	0.14	1.3728	15062	74.6309%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	1/22/1989	8.8	6.82	0.14	1.3728	15062	74.6309%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	10/11/1989	8.8	6.82	0.14	1.3728	15062	74.6309%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	10/12/1989	8.8	6.82	0.14	1.3728	15062	74.6309%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	12/10/1994	8.8	6.82	0.14	1.3728	15062	74.6309%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	11/26/2013	8.8	6.82	0.14	1.3728	15062	74.6309%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	7/30/2007	8.77	6.79	0.14	1.3686	15069	74.6655%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	10/22/2011	8.77	6.79	0.14	1.3686	15069	74.6655%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	10/6/2017	8.76	6.78	0.14	1.3672	15071	74.6755%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	10/22/2017	8.76	6.78	0.14	1.3672	15071	74.6755%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	9/16/2019	8.76	6.78	0.14	1.3672	15071	74.6755%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	11/11/2017	8.75	6.77	0.14	1.3657	15074	74.6903%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	8/29/2014	8.74	6.76	0.14	1.3643	15075	74.6953%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	7/21/2018	8.74	6.76	0.14	1.3643	15075	74.6953%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	8/21/2006	8.73	6.75	0.14	1.3629	15077	74.7052%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	11/1/2012	8.73	6.75	0.14	1.3629	15077	74.7052%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	11/18/2014	8.73	6.75	0.14	1.3629	15077	74.7052%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	6/3/2007	8.71	6.73	0.14	1.3601	15080	74.7200%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	5/31/1977	8.7	6.72	0.14	1.3587	15081	74.7250%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	7/4/1979	8.7	6.72	0.14	1.3587	15081	74.7250%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	7/10/1981	8.7	6.72	0.14	1.3587	15081	74.7250%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	8/16/1983	8.7	6.72	0.14	1.3587	15081	74.7250%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	7/7/1984	8.7	6.72	0.14	1.3587	15081	74.7250%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	5/21/1988	8.7	6.72	0.14	1.3587	15081	74.7250%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	10/10/1989	8.7	6.72	0.14	1.3587	15081	74.7250%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	8/28/1990	8.7	6.72	0.14	1.3587	15081	74.7250%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	5/31/1992	8.7	6.72	0.14	1.3587	15081	74.7250%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	8/28/1993	8.7	6.72	0.14	1.3587	15081	74.7250%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	8/27/1996	8.7	6.72	0.14	1.3587	15081	74.7250%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	12/17/1999	8.7	6.72	0.14	1.3587	15081	74.7250%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	9/16/2004	8.7	6.72	0.14	1.3587	15081	74.7250%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	7/8/2007	8.69	6.71	0.14	1.3572	15094	74.7894%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	9/17/2019	8.68	6.70	0.14	1.3558	15095	74.7944%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	7/3/2006	8.67	6.69	0.14	1.3544	15096	74.7993%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	7/9/2002	8.66	6.68	0.14	1.3530	15097	74.8043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	8/16/2014	8.66	6.68	0.14	1.3530	15097	74.8043%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.6
3378635	10/24/2012	8.63	6.65	0.14	1.3487	15099	74.8142%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.2	5.5
3378635	10/20/1977	8.6	6.62	0.14	1.3445	15100	74.8191%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	12/15/1980	8.6	6.62	0.14	1.3445	15100	74.8191%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/12/1991	8.6	6.62	0.14	1.3445	15100	74.8191%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/3/1992	8.6	6.62	0.14	1.3445	15100	74.8191%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	9/25/1992	8.6	6.62	0.14	1.3445	15100	74.8191%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/22/2001	8.6	6.62	0.14	1.3445	15100	74.8191%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	9/5/2004	8.6	6.62	0.14	1.3445	15100	74.8191%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/17/2014	8.6	6.62	0.14	1.3445	15100	74.8191%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	9/1/2010	8.59	6.61	0.14	1.3431	15108	74.8588%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	1/7/2003	8.58	6.60	0.14	1.3417	15109	74.8637%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/26/2003	8.57	6.59	0.14	1.3402	15110	74.8687%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	6/15/2005	8.56	6.58	0.14	1.3388	15111	74.8736%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	9/13/2014	8.54	6.56	0.14	1.3360	15112	74.8786%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/11/2019	8.53	6.55	0.14	1.3346	15113	74.8836%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	10/3/1966	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	6/27/1967	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/22/1967	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/23/1967	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/24/1967	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/29/1967	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/30/1967	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/5/1968	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/7/1968	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/8/1968	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	12/12/1968	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/8/1969	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/15/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/16/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/28/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/29/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/31/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/8/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/9/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/10/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/13/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	9/20/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	10/19/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	10/28/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	11/5/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	12/11/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	12/14/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	12/15/1970	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	6/8/1971	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/1/1971	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/7/1971	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/8/1971	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/12/1971	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/14/1971	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	3/26/1972	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	5/30/1972	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	6/3/1972	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	6/13/1972	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/29/1973	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/22/1974	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/9/1975	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/24/1983	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	11/4/1988	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	10/20/1989	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	11/19/1989	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	12/28/1995	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	1/3/1999	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	1/4/1999	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	12/15/2005	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	12/28/2005	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/20/2012	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	6/8/2018	8.5	6.52	0.14	1.3303	15114	74.8885%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	12/4/2012	8.49	6.51	0.14	1.3289	15166	75.1462%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	8/9/1985	8.48	6.50	0.14	1.3275	15167	75.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	7/27/2006	8.48	6.50	0.14	1.3275	15167	75.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	10/19/2006	8.48	6.50	0.14	1.3275	15167	75.1511%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.5
3378635	6/2/2005	8.47	6.49	0.14	1.3261	15170	75.1660%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	10/22/2007	8.47	6.49	0.14	1.3261	15170	75.1660%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	6/3/2005	8.46	6.48	0.14	1.3247	15172	75.1759%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	10/25/2007	8.46	6.48	0.14	1.3247	15172	75.1759%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	8/22/2012	8.44	6.46	0.14	1.3218	15174	75.1858%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	9/7/2004	8.43	6.45	0.14	1.3204	15175	75.1908%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	9/4/1985	8.41	6.43	0.14	1.3176	15176	75.1957%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	8/13/2008	8.41	6.43	0.14	1.3176	15176	75.1957%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	8/26/2009	8.41	6.43	0.14	1.3176	15176	75.1957%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	8/13/2016	8.41	6.43	0.14	1.3176	15176	75.1957%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	9/21/1977	8.4	6.42	0.14	1.3162	15180	75.2155%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	10/31/1992	8.4	6.42	0.14	1.3162	15180	75.2155%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	12/8/1994	8.4	6.42	0.14	1.3162	15180	75.2155%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	12/13/1994	8.4	6.42	0.14	1.3162	15180	75.2155%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	12/15/1994	8.4	6.42	0.14	1.3162	15180	75.2155%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	1/6/1996	8.4	6.42	0.14	1.3162	15180	75.2155%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	11/13/1996	8.4	6.42	0.14	1.3162	15180	75.2155%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	8/16/2010	8.4	6.42	0.14	1.3162	15180	75.2155%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	9/19/2013	8.4	6.42	0.14	1.3162	15180	75.2155%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.1	5.4
3378635	8/9/2009	8.39	6.41	0.14	1.3147	15189	75.2601%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	1/8/2003	8.38	6.40	0.14	1.3133	15190	75.2651%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	7/25/2003	8.38	6.40	0.14	1.3133	15190	75.2651%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	6/13/2012	8.37	6.39	0.14	1.3119	15192	75.2750%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	7/10/2017	8.37	6.39	0.14	1.3119	15192	75.2750%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	9/18/2019	8.37	6.39	0.14	1.3119	15192	75.2750%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	8/16/2009	8.36	6.38	0.14	1.3105	15195	75.2899%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	11/29/2012	8.36	6.38	0.14	1.3105	15195	75.2899%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	7/23/2003	8.35	6.37	0.14	1.3091	15197	75.2998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	9/28/2010	8.35	6.37	0.14	1.3091	15197	75.2998%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	5/28/2005	8.34	6.36	0.14	1.3077	15199	75.3097%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	9/20/2009	8.34	6.36	0.14	1.3077	15199	75.3097%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	6/4/2005	8.31	6.33	0.14	1.3034	15201	75.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	9/10/2015	8.31	6.33	0.14	1.3034	15201	75.3196%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.4
3378635	9/30/1992	8.3	6.32	0.14	1.3020	15203	75.3295%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	12/4/1994	8.3	6.32	0.14	1.3020	15203	75.3295%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	10/27/1996	8.3	6.32	0.14	1.3020	15203	75.3295%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	8/12/2004	8.3	6.32	0.14	1.3020	15203	75.3295%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	11/27/2013	8.3	6.32	0.14	1.3020	15203	75.3295%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	9/12/2009	8.28	6.30	0.14	1.2992	15208	75.3543%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	9/12/2016	8.28	6.30	0.14	1.2992	15208	75.3543%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	6/26/2003	8.27	6.29	0.14	1.2977	15210	75.3642%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	9/14/2010	8.24	6.26	0.14	1.2935	15211	75.3691%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	11/30/2012	8.23	6.25	0.14	1.2921	15212	75.3741%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	12/24/2017	8.23	6.25	0.14	1.2921	15212	75.3741%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	11/27/2007	8.22	6.24	0.14	1.2907	15214	75.3840%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	8/14/1975	8.2	6.22	0.14	1.2878	15215	75.3890%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	11/26/1975	8.2	6.22	0.14	1.2878	15215	75.3890%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	7/18/1987	8.2	6.22	0.14	1.2878	15215	75.3890%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	7/19/1990	8.2	6.22	0.14	1.2878	15215	75.3890%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	8/3/1990	8.2	6.22	0.14	1.2878	15215	75.3890%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	7/8/1994	8.2	6.22	0.14	1.2878	15215	75.3890%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	7/9/1994	8.2	6.22	0.14	1.2878	15215	75.3890%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	7/5/1997	8.2	6.22	0.14	1.2878	15215	75.3890%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	8/22/1998	8.2	6.22	0.14	1.2878	15215	75.3890%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	9/18/1998	8.2	6.22	0.14	1.2878	15215	75.3890%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	10/22/2008	8.18	6.20	0.14	1.2850	15225	75.4385%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	6/6/1986	8.17	6.19	0.14	1.2836	15226	75.4435%	Phosphorus, Total		0	0.57143182	0.76190909	-	4.0	5.3
3378635	8/14/2016	8.16	6.18	0.14	1.2822	15227	75.4484%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.3
3378635	8/10/2019	8.16	6.18	0.14	1.2822	15227	75.4484%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.3
3378635	10/7/2013	8.15	6.17	0.14	1.2807	15229	75.4583%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.3
3378635	8/11/2015	8.15	6.17	0.14	1.2807	15229	75.4583%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.3
3378635	9/10/2004	8.12	6.14	0.14	1.2765	15231	75.4682%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	5/13/1976	8.1	6.12	0.14	1.2737	15232	75.4732%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/20/1976	8.1	6.12	0.14	1.2737	15232	75.4732%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	7/6/1977	8.1	6.12	0.14	1.2737	15232	75.4732%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	8/8/1977	8.1	6.12	0.14	1.2737	15232	75.4732%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	9/16/1977	8.1	6.12	0.14	1.2737	15232	75.4732%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	11/13/1977	8.1	6.12	0.14	1.2737	15232	75.4732%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	7/31/1995	8.1	6.12	0.14	1.2737	15232	75.4732%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	10/30/1996	8.1	6.12	0.14	1.2737	15232	75.4732%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	9/1/1998	8.1	6.12	0.14	1.2737	15232	75.4732%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	12/15/1998	8.1	6.12	0.14	1.2737	15232	75.4732%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	2/14/2000	8.1	6.12	0.14	1.2737	15232	75.4732%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	7/19/2001	8.1	6.12	0.14	1.2737	15232	75.4732%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	11/12/2017	8.1	6.12	0.14	1.2737	15232	75.4732%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	11/19/2005	8.09	6.11	0.14	1.2722	15245	75.5376%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	12/6/2012	8.07	6.09	0.14	1.2694	15246	75.5426%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	1/20/2018	8.07	6.09	0.14	1.2694	15246	75.5426%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	6/9/2018	8.06	6.08	0.14	1.2680	15248	75.5525%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	3/7/2006	8.05	6.07	0.14	1.2666	15249	75.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	8/14/2008	8.05	6.07	0.14	1.2666	15249	75.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	8/6/2011	8.05	6.07	0.14	1.2666	15249	75.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	12/5/2013	8.05	6.07	0.14	1.2666	15249	75.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	9/16/2020	8.05	6.07	0.14	1.2666	15249	75.5574%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	12/3/2012	8.04	6.06	0.14	1.2652	15254	75.5822%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	9/19/2019	8.01	6.03	0.14	1.2609	15255	75.5872%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	12/29/1970	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	1/29/1972	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	1/30/1972	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	1/31/1972	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	2/1/1972	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	2/2/1972	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	8/8/1975	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	8/21/1975	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	10/2/1975	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	10/15/1975	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	10/16/1975	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	2/19/1980	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	7/13/1980	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	7/23/1980	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	8/26/1980	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	2/7/1981	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	2/10/1981	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	7/25/1983	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	7/26/1983	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	6/27/1984	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	10/18/1984	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	5/30/1988	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	2/7/1989	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	6/26/1989	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	10/3/1989	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	1/11/1990	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	8/11/1990	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	11/15/1990	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	7/5/1991	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	8/16/1991	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	9/29/1992	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	11/21/1995	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	12/29/1995	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	12/30/1995	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	1/14/1996	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	1/5/1999	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	1/6/1999	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	7/25/2002	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	2/4/2003	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	2/14/2003	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	10/23/2003	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	11/12/2003	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	12/18/2013	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	10/15/2017	8	6.02	0.14	1.2595	15256	75.5921%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	7/15/1985	7.99	6.01	0.14	1.2581	15300	75.8101%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	7/16/2006	7.97	5.99	0.14	1.2552	15301	75.8151%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	11/4/2006	7.97	5.99	0.14	1.2552	15301	75.8151%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	8/29/2010	7.97	5.99	0.14	1.2552	15301	75.8151%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.2
3378635	7/27/1986	7.95	5.97	0.14	1.2524	15304	75.8299%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.1
3378635	12/1/2012	7.95	5.97	0.14	1.2524	15304	75.8299%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.1
3378635	8/29/2012	7.94	5.96	0.14	1.2510	15306	75.8399%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.9	5.1
3378635	9/12/2015	7.92	5.94	0.14	1.2482	15307	75.8448%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	9/17/2009	7.91	5.93	0.14	1.2467	15308	75.8498%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	9/17/2012	7.91	5.93	0.14	1.2467	15308	75.8498%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	5/24/1977	7.9	5.92	0.14	1.2453	15310	75.8597%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	11/14/1977	7.9	5.92	0.14	1.2453	15310	75.8597%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	11/24/1979	7.9	5.92	0.14	1.2453	15310	75.8597%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	9/7/1980	7.9	5.92	0.14	1.2453	15310	75.8597%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	9/26/1980	7.9	5.92	0.14	1.2453	15310	75.8597%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	5/26/1987	7.9	5.92	0.14	1.2453	15310	75.8597%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	12/22/1988	7.9	5.92	0.14	1.2453	15310	75.8597%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	8/31/1990	7.9	5.92	0.14	1.2453	15310	75.8597%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	7/3/1991	7.9	5.92	0.14	1.2453	15310	75.8597%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	10/21/1996	7.9	5.92	0.14	1.2453	15310	75.8597%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	8/31/1998	7.9	5.92	0.14	1.2453	15310	75.8597%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	8/20/2001	7.9	5.92	0.14	1.2453	15310	75.8597%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	11/13/2017	7.9	5.92	0.14	1.2453	15310	75.8597%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	11/2/2006	7.88	5.90	0.14	1.2425	15323	75.9241%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	11/20/2014	7.86	5.88	0.14	1.2397	15324	75.9290%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	7/23/2018	7.86	5.88	0.14	1.2397	15324	75.9290%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	9/19/2009	7.85	5.87	0.14	1.2382	15326	75.9390%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	11/19/2014	7.84	5.86	0.14	1.2368	15327	75.9439%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	1/19/2003	7.83	5.85	0.14	1.2354	15328	75.9489%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	9/15/2009	7.82	5.84	0.14	1.2340	15329	75.9538%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	10/18/1972	7.8	5.82	0.14	1.2312	15330	75.9588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	11/29/1979	7.8	5.82	0.14	1.2312	15330	75.9588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	9/9/1982	7.8	5.82	0.14	1.2312	15330	75.9588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	5/20/1987	7.8	5.82	0.14	1.2312	15330	75.9588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	5/26/1988	7.8	5.82	0.14	1.2312	15330	75.9588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	7/12/1992	7.8	5.82	0.14	1.2312	15330	75.9588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	7/10/1994	7.8	5.82	0.14	1.2312	15330	75.9588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	11/19/1994	7.8	5.82	0.14	1.2312	15330	75.9588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	1/7/1996	7.8	5.82	0.14	1.2312	15330	75.9588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	9/17/1997	7.8	5.82	0.14	1.2312	15330	75.9588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	12/16/2005	7.8	5.82	0.14	1.2312	15330	75.9588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	9/20/2019	7.8	5.82	0.14	1.2312	15330	75.9588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.1
3378635	8/31/2010	7.77	5.79	0.14	1.2269	15342	76.0182%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.0
3378635	8/10/2014	7.77	5.79	0.14	1.2269	15342	76.0182%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.0
3378635	6/5/1986	7.76	5.78	0.14	1.2255	15344	76.0281%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/24/1985	7.75	5.77	0.14	1.2241	15345	76.0331%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.0
3378635	11/15/2007	7.74	5.76	0.14	1.2227	15346	76.0381%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.0
3378635	8/21/2012	7.74	5.76	0.14	1.2227	15346	76.0381%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.0
3378635	10/29/2015	7.74	5.76	0.14	1.2227	15346	76.0381%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.0
3378635	9/26/2016	7.74	5.76	0.14	1.2227	15346	76.0381%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.0
3378635	9/27/2016	7.74	5.76	0.14	1.2227	15346	76.0381%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.0
3378635	1/26/2018	7.71	5.73	0.14	1.2184	15351	76.0628%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.8	5.0
3378635	2/8/1977	7.7	5.72	0.14	1.2170	15352	76.0678%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	5.0
3378635	6/25/1989	7.7	5.72	0.14	1.2170	15352	76.0678%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	5.0
3378635	7/16/1991	7.7	5.72	0.14	1.2170	15352	76.0678%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	5.0
3378635	11/6/1999	7.7	5.72	0.14	1.2170	15352	76.0678%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	5.0
3378635	12/27/2005	7.7	5.72	0.14	1.2170	15352	76.0678%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	5.0
3378635	9/18/2009	7.69	5.71	0.14	1.2156	15357	76.0926%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	5.0
3378635	12/1/2007	7.68	5.70	0.14	1.2142	15358	76.0975%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	5.0
3378635	6/5/2005	7.67	5.69	0.14	1.2127	15359	76.1025%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	5.0
3378635	1/16/2018	7.67	5.69	0.14	1.2127	15359	76.1025%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	5.0
3378635	12/3/2005	7.64	5.66	0.14	1.2085	15361	76.1124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	5.0
3378635	5/31/2005	7.62	5.64	0.14	1.2057	15362	76.1173%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	5.0
3378635	8/15/2008	7.62	5.64	0.14	1.2057	15362	76.1173%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	5.0
3378635	10/18/2008	7.62	5.64	0.14	1.2057	15362	76.1173%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	5.0
3378635	10/4/1966	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	7/4/1967	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/15/1967	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/31/1967	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	10/10/1967	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	7/4/1968	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/20/1968	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/25/1968	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/16/1969	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/25/1969	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/27/1969	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	9/11/1969	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	7/27/1970	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/23/1970	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/24/1970	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	9/30/1970	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	1/19/1971	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	2/1/1971	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	2/2/1971	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/6/1971	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	9/27/1971	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	9/30/1971	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	3/27/1972	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/8/1972	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	7/23/1974	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	7/24/1974	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/1/1975	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/10/1975	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	11/25/1975	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	5/11/1976	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	7/13/1981	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	10/16/1983	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	10/13/1989	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	11/16/1990	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	7/19/1994	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	1/4/1995	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	11/6/1996	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	11/17/1996	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	7/10/2001	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	9/20/2012	7.6	5.62	0.14	1.2028	15365	76.1322%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/22/2010	7.59	5.61	0.14	1.2014	15405	76.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	9/21/2019	7.59	5.61	0.14	1.2014	15405	76.3304%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	11/4/1985	7.56	5.58	0.14	1.1972	15407	76.3403%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/21/2015	7.56	5.58	0.14	1.1972	15407	76.3403%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/22/2008	7.54	5.56	0.14	1.1943	15409	76.3502%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	6/27/2016	7.54	5.56	0.14	1.1943	15409	76.3502%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/27/2007	7.53	5.55	0.14	1.1929	15411	76.3601%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/10/2009	7.53	5.55	0.14	1.1929	15411	76.3601%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	7/9/2007	7.51	5.53	0.14	1.1901	15413	76.3700%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/9/1982	7.5	5.52	0.14	1.1887	15414	76.3750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	7/27/1983	7.5	5.52	0.14	1.1887	15414	76.3750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	7/28/1983	7.5	5.52	0.14	1.1887	15414	76.3750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	10/4/1989	7.5	5.52	0.14	1.1887	15414	76.3750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	1/15/1990	7.5	5.52	0.14	1.1887	15414	76.3750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	1/10/1996	7.5	5.52	0.14	1.1887	15414	76.3750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	1/11/1996	7.5	5.52	0.14	1.1887	15414	76.3750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	7/9/1997	7.5	5.52	0.14	1.1887	15414	76.3750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	1/7/1999	7.5	5.52	0.14	1.1887	15414	76.3750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	1/8/1999	7.5	5.52	0.14	1.1887	15414	76.3750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	8/13/2004	7.5	5.52	0.14	1.1887	15414	76.3750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	7/10/2014	7.5	5.52	0.14	1.1887	15414	76.3750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	10/30/2017	7.48	5.50	0.14	1.1858	15426	76.4344%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.7	4.9
3378635	9/17/2020	7.45	5.47	0.14	1.1816	15427	76.4394%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.9
3378635	7/28/2006	7.44	5.46	0.14	1.1802	15428	76.4444%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	8/6/2016	7.43	5.45	0.14	1.1787	15429	76.4493%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	11/1/1976	7.4	5.42	0.14	1.1745	15430	76.4543%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	9/23/1978	7.4	5.42	0.14	1.1745	15430	76.4543%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	10/5/1989	7.4	5.42	0.14	1.1745	15430	76.4543%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	11/10/1990	7.4	5.42	0.14	1.1745	15430	76.4543%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	1/8/1996	7.4	5.42	0.14	1.1745	15430	76.4543%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	7/6/1997	7.4	5.42	0.14	1.1745	15430	76.4543%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	8/23/1998	7.4	5.42	0.14	1.1745	15430	76.4543%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	7/18/2001	7.4	5.42	0.14	1.1745	15430	76.4543%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	6/23/2003	7.39	5.41	0.14	1.1731	15438	76.4939%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	9/11/2009	7.38	5.40	0.14	1.1717	15439	76.4989%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	8/7/2011	7.37	5.39	0.14	1.1702	15440	76.5038%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	8/4/1985	7.35	5.37	0.14	1.1674	15441	76.5088%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	7/31/2007	7.35	5.37	0.14	1.1674	15441	76.5088%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	9/21/2013	7.35	5.37	0.14	1.1674	15441	76.5088%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	10/27/2015	7.35	5.37	0.14	1.1674	15441	76.5088%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	6/1/2005	7.34	5.36	0.14	1.1660	15445	76.5286%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	9/29/2012	7.33	5.35	0.14	1.1646	15446	76.5335%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	5/29/2005	7.32	5.34	0.14	1.1632	15447	76.5385%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	5/25/1977	7.3	5.32	0.14	1.1603	15448	76.5435%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	9/3/1978	7.3	5.32	0.14	1.1603	15448	76.5435%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	6/26/1984	7.3	5.32	0.14	1.1603	15448	76.5435%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	7/20/1988	7.3	5.32	0.14	1.1603	15448	76.5435%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	8/6/1989	7.3	5.32	0.14	1.1603	15448	76.5435%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	11/12/1990	7.3	5.32	0.14	1.1603	15448	76.5435%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	6/19/1991	7.3	5.32	0.14	1.1603	15448	76.5435%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	10/1/1992	7.3	5.32	0.14	1.1603	15448	76.5435%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	12/9/1994	7.3	5.32	0.14	1.1603	15448	76.5435%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/20/1995	7.3	5.32	0.14	1.1603	15448	76.5435%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	11/14/1996	7.3	5.32	0.14	1.1603	15448	76.5435%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	7/28/1999	7.3	5.32	0.14	1.1603	15448	76.5435%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	8/25/2001	7.3	5.32	0.14	1.1603	15448	76.5435%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	7/25/1985	7.29	5.31	0.14	1.1589	15461	76.6079%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	9/6/2003	7.29	5.31	0.14	1.1589	15461	76.6079%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	8/21/2004	7.29	5.31	0.14	1.1589	15461	76.6079%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.8
3378635	7/26/2002	7.26	5.28	0.14	1.1547	15464	76.6227%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.7
3378635	9/29/2003	7.26	5.28	0.14	1.1547	15464	76.6227%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.7
3378635	8/27/2009	7.25	5.27	0.14	1.1532	15466	76.6326%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.6	4.7
3378635	7/26/1985	7.24	5.26	0.14	1.1518	15467	76.6376%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	7/7/2006	7.24	5.26	0.14	1.1518	15467	76.6376%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	8/25/2010	7.24	5.26	0.14	1.1518	15467	76.6376%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	8/16/2008	7.23	5.25	0.14	1.1504	15470	76.6525%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	11/12/2011	7.21	5.23	0.14	1.1476	15471	76.6574%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	8/4/1969	7.2	5.22	0.14	1.1462	15472	76.6624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	5/12/1976	7.2	5.22	0.14	1.1462	15472	76.6624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	6/28/1984	7.2	5.22	0.14	1.1462	15472	76.6624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	11/14/1990	7.2	5.22	0.14	1.1462	15472	76.6624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	10/29/1991	7.2	5.22	0.14	1.1462	15472	76.6624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	7/27/1999	7.2	5.22	0.14	1.1462	15472	76.6624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	11/1/2005	7.2	5.22	0.14	1.1462	15472	76.6624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	11/8/2013	7.2	5.22	0.14	1.1462	15472	76.6624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	1/17/2018	7.2	5.22	0.14	1.1462	15472	76.6624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	10/9/2003	7.18	5.20	0.14	1.1433	15481	76.7070%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	8/12/2011	7.18	5.20	0.14	1.1433	15481	76.7070%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	6/4/2007	7.17	5.19	0.14	1.1419	15483	76.7169%	Phosphorus, Total	0.51	0	0.57143182	0.76190909	3	3.5	4.7
3378635	8/13/2010	7.17	5.19	0.14	1.1419	15483	76.7169%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	8/19/2003	7.13	5.15	0.14	1.1362	15485	76.7268%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	1/18/2018	7.12	5.14	0.14	1.1348	15486	76.7317%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	7/19/2018	7.12	5.14	0.14	1.1348	15486	76.7317%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	1/11/2003	7.11	5.13	0.14	1.1334	15488	76.7417%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.7
3378635	5/23/1976	7.1	5.12	0.14	1.1320	15489	76.7466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	11/15/1977	7.1	5.12	0.14	1.1320	15489	76.7466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	8/15/1982	7.1	5.12	0.14	1.1320	15489	76.7466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	9/10/1982	7.1	5.12	0.14	1.1320	15489	76.7466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	8/17/1983	7.1	5.12	0.14	1.1320	15489	76.7466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	10/22/1989	7.1	5.12	0.14	1.1320	15489	76.7466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	11/4/1991	7.1	5.12	0.14	1.1320	15489	76.7466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	9/2/1992	7.1	5.12	0.14	1.1320	15489	76.7466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	7/25/1999	7.1	5.12	0.14	1.1320	15489	76.7466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	2/11/2000	7.1	5.12	0.14	1.1320	15489	76.7466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	7/28/2001	7.1	5.12	0.14	1.1320	15489	76.7466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	7/12/2002	7.09	5.11	0.14	1.1306	15500	76.8011%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	10/29/2002	7.09	5.11	0.14	1.1306	15500	76.8011%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	10/3/2009	7.09	5.11	0.14	1.1306	15500	76.8011%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	10/28/2017	7.09	5.11	0.14	1.1306	15500	76.8011%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	11/14/2017	7.09	5.11	0.14	1.1306	15500	76.8011%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	9/30/2009	7.06	5.08	0.14	1.1263	15505	76.8259%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	8/11/2011	7.05	5.07	0.14	1.1249	15506	76.8308%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	10/21/2005	7.04	5.06	0.14	1.1235	15507	76.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	10/6/2010	7.04	5.06	0.14	1.1235	15507	76.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	12/6/2013	7.04	5.06	0.14	1.1235	15507	76.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	12/17/2013	7.04	5.06	0.14	1.1235	15507	76.8358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	7/17/2006	7.03	5.05	0.14	1.1221	15511	76.8556%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	8/13/2011	7.03	5.05	0.14	1.1221	15511	76.8556%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	11/3/2006	7.02	5.04	0.14	1.1207	15513	76.8655%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	8/24/2010	7.02	5.04	0.14	1.1207	15513	76.8655%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	10/2/2016	7.02	5.04	0.14	1.1207	15513	76.8655%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.5	4.6
3378635	8/8/2007	7.01	5.03	0.14	1.1192	15516	76.8804%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	9/5/2008	7.01	5.03	0.14	1.1192	15516	76.8804%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	11/7/1967	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	11/19/1967	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	12/30/1970	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	2/3/1972	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	2/4/1972	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	2/5/1972	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	7/29/1974	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	8/9/1976	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	8/16/1976	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	7/2/1979	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	7/14/1980	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	7/30/1980	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	10/29/1980	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	2/8/1981	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	7/29/1983	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	7/30/1983	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	7/31/1983	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	10/13/1984	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	5/22/1988	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	5/31/1988	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	2/8/1989	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	6/20/1989	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	1/12/1990	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	1/14/1990	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	11/1/1990	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	7/13/1994	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	7/18/1994	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	11/13/1994	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	1/9/1996	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	1/12/1996	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	1/13/1996	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	9/29/1996	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	10/20/1996	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	7/11/1997	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	8/24/1998	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	11/6/1998	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	1/9/1999	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	1/10/1999	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	1/11/1999	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	11/7/1999	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	1/6/2000	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	8/24/2001	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	2/3/2003	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	2/5/2003	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	8/14/2004	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	12/17/2005	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	12/26/2005	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	7/13/2007	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	11/19/2013	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	7/11/2014	7	5.02	0.14	1.1178	15518	76.8903%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	6/24/2003	6.99	5.01	0.14	1.1164	15568	77.1380%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/12/2007	6.99	5.01	0.14	1.1164	15568	77.1380%	Phosphorus, Total	0.54	0	0.57143182	0.76190909	3	3.4	4.6
3378635	8/21/2008	6.99	5.01	0.14	1.1164	15568	77.1380%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	8/10/2011	6.99	5.01	0.14	1.1164	15568	77.1380%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	9/1/2015	6.99	5.01	0.14	1.1164	15568	77.1380%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	10/1/2009	6.98	5.00	0.14	1.1150	15573	77.1628%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	8/18/2011	6.98	5.00	0.14	1.1150	15573	77.1628%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	9/21/2016	6.98	5.00	0.14	1.1150	15573	77.1628%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	7/20/2006	6.97	4.99	0.14	1.1136	15576	77.1777%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	10/26/2007	6.96	4.98	0.14	1.1122	15577	77.1826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	12/7/2012	6.95	4.97	0.14	1.1107	15578	77.1876%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	9/5/2014	6.95	4.97	0.14	1.1107	15578	77.1876%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	1/19/2018	6.94	4.96	0.14	1.1093	15580	77.1975%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.6
3378635	9/5/2016	6.92	4.94	0.14	1.1065	15581	77.2025%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	11/3/2017	6.91	4.93	0.14	1.1051	15582	77.2074%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/12/1977	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	9/27/1982	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	10/2/1982	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	10/3/1982	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	6/30/1989	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/1/1989	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	10/27/1992	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/24/1994	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	11/20/1994	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	10/28/1996	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	10/31/1996	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	11/1/1996	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/10/1997	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/30/1998	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	10/11/1999	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	11/13/2003	6.9	4.92	0.14	1.1037	15583	77.2124%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	11/2/2017	6.89	4.91	0.14	1.1022	15599	77.2916%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/30/2003	6.87	4.89	0.14	1.0994	15600	77.2966%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/24/2004	6.87	4.89	0.14	1.0994	15600	77.2966%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/20/2003	6.86	4.88	0.14	1.0980	15602	77.3065%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/22/2003	6.86	4.88	0.14	1.0980	15602	77.3065%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	5/30/2012	6.86	4.88	0.14	1.0980	15602	77.3065%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/5/2011	6.84	4.86	0.14	1.0952	15605	77.3214%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/21/2003	6.83	4.85	0.14	1.0937	15606	77.3263%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	11/20/2005	6.83	4.85	0.14	1.0937	15606	77.3263%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	9/4/2015	6.83	4.85	0.14	1.0937	15606	77.3263%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	6/16/2005	6.82	4.84	0.14	1.0923	15609	77.3412%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/23/2010	6.82	4.84	0.14	1.0923	15609	77.3412%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	9/10/2009	6.81	4.83	0.14	1.0909	15611	77.3511%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	10/5/2012	6.81	4.83	0.14	1.0909	15611	77.3511%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/18/2014	6.81	4.83	0.14	1.0909	15611	77.3511%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	6/28/1967	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/16/1967	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/28/1967	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/24/1968	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	12/9/1968	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/7/1969	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	9/14/1969	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/24/1970	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/30/1970	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/1/1970	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/2/1970	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/3/1970	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/11/1970	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/12/1970	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/20/1970	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/28/1970	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	10/27/1970	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	1/20/1971	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/15/1971	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	9/28/1971	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	3/10/1972	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	3/28/1972	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/14/1972	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/21/1974	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/28/1974	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/18/1976	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/2/1987	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/2/1988	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	9/8/1990	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/23/1992	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/11/1994	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/7/1996	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/7/1997	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/8/1997	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/12/1997	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/13/1997	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	7/14/1997	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	10/24/2003	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	11/11/2003	6.8	4.82	0.14	1.0895	15614	77.3660%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/5/1986	6.79	4.81	0.14	1.0881	15653	77.5592%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/13/2012	6.79	4.81	0.14	1.0881	15653	77.5592%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.4	4.5
3378635	8/30/2015	6.78	4.80	0.14	1.0867	15655	77.5691%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.5
3378635	9/29/2020	6.78	4.80	0.14	1.0867	15655	77.5691%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.5
3378635	9/22/2016	6.77	4.79	0.14	1.0852	15657	77.5790%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.5
3378635	5/31/1985	6.76	4.78	0.14	1.0838	15658	77.5840%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.5
3378635	8/9/2011	6.76	4.78	0.14	1.0838	15658	77.5840%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.5
3378635	8/4/2012	6.76	4.78	0.14	1.0838	15658	77.5840%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.5
3378635	7/24/2003	6.75	4.77	0.14	1.0824	15661	77.5989%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	10/8/2013	6.75	4.77	0.14	1.0824	15661	77.5989%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	10/16/2019	6.74	4.76	0.14	1.0810	15663	77.6088%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	10/4/2009	6.72	4.74	0.14	1.0782	15664	77.6137%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	10/7/2012	6.72	4.74	0.14	1.0782	15664	77.6137%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	5/26/1977	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	9/17/1977	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	12/1/1979	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	1/4/1980	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	1/16/1980	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	1/17/1980	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	9/23/1982	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	10/21/1989	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	9/2/1990	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	6/20/1991	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	7/17/1991	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	7/18/1991	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	7/19/1991	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	7/20/1991	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	10/24/1992	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/15/1994	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	7/17/1994	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	9/26/1994	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	7/5/1996	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	10/29/1996	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	8/25/1998	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	7/26/1999	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	7/19/2017	6.7	4.72	0.14	1.0753	15666	77.6236%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	10/10/2008	6.69	4.71	0.14	1.0739	15689	77.7376%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	7/24/2018	6.68	4.70	0.14	1.0725	15690	77.7425%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	8/11/1986	6.67	4.69	0.14	1.0711	15691	77.7475%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	8/15/2007	6.67	4.69	0.14	1.0711	15691	77.7475%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	6/25/2003	6.66	4.68	0.14	1.0697	15693	77.7574%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	9/3/2009	6.66	4.68	0.14	1.0697	15693	77.7574%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	8/26/2015	6.66	4.68	0.14	1.0697	15693	77.7574%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	1/12/2018	6.66	4.68	0.14	1.0697	15693	77.7574%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	8/13/2015	6.64	4.66	0.14	1.0668	15697	77.7772%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	8/28/2015	6.63	4.65	0.14	1.0654	15698	77.7822%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	7/12/2005	6.62	4.64	0.14	1.0640	15699	77.7871%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	8/17/2011	6.62	4.64	0.14	1.0640	15699	77.7871%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	9/19/2012	6.62	4.64	0.14	1.0640	15699	77.7871%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	7/25/1974	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	2/9/1981	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	8/14/1982	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	5/25/1987	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	11/20/1989	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	11/13/1990	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	10/5/1991	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	7/16/1994	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	12/31/1994	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	10/6/1995	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	7/19/1996	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	8/26/1998	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	8/29/1998	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	9/29/1999	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	8/15/2004	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	8/22/2014	6.6	4.62	0.14	1.0612	15702	77.8020%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	8/17/2010	6.59	4.61	0.14	1.0597	15718	77.8813%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.4
3378635	9/29/2010	6.56	4.58	0.14	1.0555	15719	77.8862%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.3
3378635	6/14/2012	6.56	4.58	0.14	1.0555	15719	77.8862%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.3
3378635	9/19/2014	6.56	4.58	0.14	1.0555	15719	77.8862%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.3	4.3
3378635	5/28/1985	6.55	4.57	0.14	1.0541	15722	77.9011%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	8/29/2015	6.55	4.57	0.14	1.0541	15722	77.9011%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	6/6/2005	6.54	4.56	0.14	1.0527	15724	77.9110%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	7/29/2006	6.54	4.56	0.14	1.0527	15724	77.9110%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	10/17/2019	6.53	4.55	0.14	1.0512	15726	77.9209%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	6/8/2005	6.52	4.54	0.14	1.0498	15727	77.9259%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	10/23/2007	6.51	4.53	0.14	1.0484	15728	77.9308%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	5/27/1977	6.5	4.52	0.14	1.0470	15729	77.9358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	9/27/1980	6.5	4.52	0.14	1.0470	15729	77.9358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	5/23/1987	6.5	4.52	0.14	1.0470	15729	77.9358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	1/13/1990	6.5	4.52	0.14	1.0470	15729	77.9358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	5/30/1992	6.5	4.52	0.14	1.0470	15729	77.9358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	1/5/1995	6.5	4.52	0.14	1.0470	15729	77.9358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	9/9/1995	6.5	4.52	0.14	1.0470	15729	77.9358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	7/6/1996	6.5	4.52	0.14	1.0470	15729	77.9358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	7/9/1996	6.5	4.52	0.14	1.0470	15729	77.9358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	11/8/1999	6.5	4.52	0.14	1.0470	15729	77.9358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	12/11/1999	6.5	4.52	0.14	1.0470	15729	77.9358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	12/14/2005	6.5	4.52	0.14	1.0470	15729	77.9358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	8/1/2007	6.5	4.52	0.14	1.0470	15729	77.9358%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	7/25/2018	6.49	4.51	0.14	1.0456	15742	78.0002%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	7/23/2002	6.48	4.50	0.14	1.0442	15743	78.0052%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	7/30/2017	6.48	4.50	0.14	1.0442	15743	78.0052%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	9/9/2004	6.47	4.49	0.14	1.0427	15745	78.0151%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	7/11/2006	6.46	4.48	0.14	1.0413	15746	78.0200%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	9/6/2009	6.46	4.48	0.14	1.0413	15746	78.0200%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	11/18/2011	6.45	4.47	0.14	1.0399	15748	78.0299%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	10/14/2012	6.45	4.47	0.14	1.0399	15748	78.0299%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	10/2/2010	6.42	4.44	0.14	1.0357	15750	78.0398%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.3
3378635	9/4/2009	6.41	4.43	0.14	1.0342	15751	78.0448%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	8/5/1975	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	9/24/1982	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	7/2/1989	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	8/26/1990	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	11/26/1990	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	8/14/1991	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	10/8/1998	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	10/18/1998	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	2/10/2000	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	7/11/2001	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	1/20/2003	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	12/4/2005	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	12/25/2005	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	7/16/2017	6.4	4.42	0.14	1.0328	15752	78.0497%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	9/18/2012	6.39	4.41	0.14	1.0314	15766	78.1191%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	10/5/2009	6.37	4.39	0.14	1.0286	15767	78.1241%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	7/30/2006	6.36	4.38	0.14	1.0272	15768	78.1290%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	7/11/2017	6.36	4.38	0.14	1.0272	15768	78.1290%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	10/14/2017	6.36	4.38	0.14	1.0272	15768	78.1290%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	11/14/2007	6.35	4.37	0.14	1.0257	15771	78.1439%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	9/30/2012	6.35	4.37	0.14	1.0257	15771	78.1439%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.2	4.2
3378635	12/16/2013	6.32	4.34	0.14	1.0215	15773	78.1538%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	7/26/1974	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	6/26/1979	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	6/30/1984	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	10/23/1989	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	9/1/1990	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	6/21/1991	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	7/8/1996	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	10/19/1996	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	11/2/1996	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	11/5/1996	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	8/15/1997	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	8/17/1997	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	11/9/1999	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	8/12/2015	6.3	4.32	0.14	1.0187	15774	78.1588%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	10/10/2001	6.29	4.31	0.14	1.0172	15788	78.2281%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	9/8/2010	6.29	4.31	0.14	1.0172	15788	78.2281%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	9/7/2009	6.27	4.29	0.14	1.0144	15790	78.2380%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	9/9/2009	6.27	4.29	0.14	1.0144	15790	78.2380%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	12/7/2013	6.27	4.29	0.14	1.0144	15790	78.2380%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/11/2014	6.27	4.29	0.14	1.0144	15790	78.2380%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	10/7/2010	6.26	4.28	0.14	1.0130	15794	78.2579%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	8/14/1985	6.25	4.27	0.14	1.0116	15795	78.2628%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.2
3378635	8/22/2015	6.23	4.25	0.14	1.0087	15796	78.2678%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	8/22/2004	6.22	4.24	0.14	1.0073	15797	78.2727%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	9/5/2015	6.21	4.23	0.14	1.0059	15798	78.2777%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	7/14/1979	6.2	4.22	0.14	1.0045	15799	78.2826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	11/30/1979	6.2	4.22	0.14	1.0045	15799	78.2826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	7/1/1984	6.2	4.22	0.14	1.0045	15799	78.2826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	7/8/1984	6.2	4.22	0.14	1.0045	15799	78.2826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	10/25/1989	6.2	4.22	0.14	1.0045	15799	78.2826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	6/10/1991	6.2	4.22	0.14	1.0045	15799	78.2826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	7/14/1996	6.2	4.22	0.14	1.0045	15799	78.2826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	9/16/1996	6.2	4.22	0.14	1.0045	15799	78.2826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	9/11/1997	6.2	4.22	0.14	1.0045	15799	78.2826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	2/15/2000	6.2	4.22	0.14	1.0045	15799	78.2826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	8/16/2004	6.2	4.22	0.14	1.0045	15799	78.2826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	12/18/2005	6.2	4.22	0.14	1.0045	15799	78.2826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	11/9/2013	6.2	4.22	0.14	1.0045	15799	78.2826%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	9/18/2008	6.18	4.20	0.14	1.0017	15812	78.3470%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	9/29/2008	6.18	4.20	0.14	1.0017	15812	78.3470%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	8/14/2011	6.18	4.20	0.14	1.0017	15812	78.3470%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	8/23/2012	6.18	4.20	0.14	1.0017	15812	78.3470%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	7/5/2006	6.17	4.19	0.14	1.0002	15816	78.3669%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	8/9/2007	6.16	4.18	0.14	0.9988	15817	78.3718%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	9/22/2013	6.16	4.18	0.14	0.9988	15817	78.3718%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	8/16/2011	6.14	4.16	0.14	0.9960	15819	78.3817%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	8/26/2003	6.12	4.14	0.14	0.9932	15820	78.3867%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	11/21/2005	6.12	4.14	0.14	0.9932	15820	78.3867%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	8/27/2015	6.12	4.14	0.14	0.9932	15820	78.3867%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	9/8/2009	6.11	4.13	0.14	0.9917	15823	78.4015%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	1/27/2018	6.11	4.13	0.14	0.9917	15823	78.4015%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	11/21/1966	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	7/2/1968	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	7/3/1968	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	7/9/1968	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	12/16/1968	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	12/18/1968	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	12/24/1968	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	8/5/1969	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	8/16/1970	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	8/25/1970	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	8/31/1970	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	9/21/1970	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	10/1/1970	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	1/21/1971	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	1/31/1971	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	6/9/1971	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	6/10/1971	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	9/29/1971	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	7/17/1976	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	6/10/1977	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	6/12/1977	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	7/9/1979	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	12/2/1979	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	1/5/1980	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	9/4/1983	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	10/24/1989	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	11/15/1996	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	8/27/1998	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	9/17/1998	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	7/12/2001	6.1	4.12	0.14	0.9903	15825	78.4115%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.1	4.1
3378635	9/8/2004	6.09	4.11	0.14	0.9889	15855	78.5601%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.1
3378635	8/30/2010	6.08	4.10	0.14	0.9875	15856	78.5651%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.1
3378635	11/22/2017	6.08	4.10	0.14	0.9875	15856	78.5651%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.1
3378635	6/1/1985	6.07	4.09	0.14	0.9861	15858	78.5750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	9/2/2015	6.07	4.09	0.14	0.9861	15858	78.5750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	11/4/2017	6.07	4.09	0.14	0.9861	15858	78.5750%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	6/5/2007	6.06	4.08	0.14	0.9847	15861	78.5898%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	9/23/2016	6.06	4.08	0.14	0.9847	15861	78.5898%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/23/2004	6.05	4.07	0.14	0.9832	15863	78.5997%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/25/2003	6.04	4.06	0.14	0.9818	15864	78.6047%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/7/2016	6.03	4.05	0.14	0.9804	15865	78.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	10/29/2017	6.03	4.05	0.14	0.9804	15865	78.6097%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	12/31/1970	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	1/22/1971	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	1/23/1971	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	1/24/1971	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	1/25/1971	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	10/3/1975	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	10/6/1975	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/4/1976	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	10/17/1978	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	1/14/1980	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	7/15/1980	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	7/24/1980	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/7/1980	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/27/1980	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	7/14/1981	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	9/20/1986	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	2/9/1989	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	10/26/1989	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	1/6/1995	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	12/17/1995	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	11/4/1996	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	11/10/1999	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	7/23/2001	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	7/29/2001	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	9/9/2001	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	2/2/2003	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	2/6/2003	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	10/25/2003	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	11/1/2003	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	11/14/2003	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/17/2004	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/19/2004	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/13/2007	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	9/6/2007	6	4.02	0.14	0.9762	15867	78.6196%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/28/2003	5.99	4.01	0.14	0.9747	15901	78.7880%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	7/31/2006	5.99	4.01	0.14	0.9747	15901	78.7880%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	9/3/2015	5.99	4.01	0.14	0.9747	15901	78.7880%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	7/1/2016	5.98	4.00	0.14	0.9733	15904	78.8029%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/20/2011	5.97	3.99	0.14	0.9719	15905	78.8078%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	9/8/2008	5.95	3.97	0.14	0.9691	15906	78.8128%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/23/2003	5.94	3.96	0.14	0.9677	15907	78.8178%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	10/8/2012	5.94	3.96	0.14	0.9677	15907	78.8178%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	7/11/2002	5.93	3.95	0.14	0.9662	15909	78.8277%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	10/26/2011	5.93	3.95	0.14	0.9662	15909	78.8277%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/14/2015	5.93	3.95	0.14	0.9662	15909	78.8277%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/18/2010	5.92	3.94	0.14	0.9648	15912	78.8425%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/24/2003	5.91	3.93	0.14	0.9634	15913	78.8475%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	10/6/2012	5.91	3.93	0.14	0.9634	15913	78.8475%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	10/31/2017	5.91	3.93	0.14	0.9634	15913	78.8475%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	6/13/1976	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	6/15/1977	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	6/29/1979	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	11/27/1980	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	5/24/1987	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/27/1990	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	11/3/1996	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/23/1997	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	8/31/1997	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	12/27/1997	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	7/29/1999	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	9/11/2004	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	10/20/2013	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	11/3/2013	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	11/5/2013	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	11/10/2013	5.9	3.92	0.14	0.9620	15916	78.8624%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	4.0
3378635	10/2/2012	5.89	3.91	0.14	0.9606	15932	78.9416%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	3.9
3378635	9/28/1984	5.88	3.90	0.14	0.9592	15933	78.9466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	3.9
3378635	6/27/2003	5.88	3.90	0.14	0.9592	15933	78.9466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	3.9
3378635	7/14/2007	5.88	3.90	0.14	0.9592	15933	78.9466%	Phosphorus, Total		0	0.57143182	0.76190909	-	3.0	3.9
3378635	8/17/2008	5.85	3.87	0.14	0.9549	15936	78.9615%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	12/8/2013	5.85	3.87	0.14	0.9549	15936	78.9615%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	1/13/2018	5.85	3.87	0.14	0.9549	15936	78.9615%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	8/14/2007	5.84	3.86	0.14	0.9535	15939	78.9763%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	11/13/2011	5.84	3.86	0.14	0.9535	15939	78.9763%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	11/21/2011	5.84	3.86	0.14	0.9535	15939	78.9763%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	7/26/2018	5.83	3.85	0.14	0.9521	15942	78.9912%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	8/10/2007	5.82	3.84	0.14	0.9507	15943	78.9961%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	8/30/2009	5.82	3.84	0.14	0.9507	15943	78.9961%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	9/6/2016	5.82	3.84	0.14	0.9507	15943	78.9961%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	9/24/2013	5.81	3.83	0.14	0.9492	15946	79.0110%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	8/20/1974	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	8/11/1975	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	8/5/1982	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	6/24/1987	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	8/9/1987	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	10/31/1989	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	8/13/1991	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	6/18/1992	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	7/4/1992	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	11/17/1995	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	12/12/1999	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	2/12/2000	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	12/5/2005	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	12/24/2005	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	6/6/2007	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	9/23/2013	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	9/25/2013	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	8/13/2014	5.8	3.82	0.14	0.9478	15947	79.0160%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	11/22/2005	5.79	3.81	0.14	0.9464	15965	79.1051%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	8/14/2006	5.79	3.81	0.14	0.9464	15965	79.1051%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	12/15/2013	5.79	3.81	0.14	0.9464	15965	79.1051%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	8/16/2007	5.78	3.80	0.14	0.9450	15968	79.1200%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	11/1/2017	5.77	3.79	0.14	0.9436	15969	79.1250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	8/18/2004	5.76	3.78	0.14	0.9422	15970	79.1299%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	11/19/2011	5.76	3.78	0.14	0.9422	15970	79.1299%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	11/16/2005	5.75	3.77	0.14	0.9407	15972	79.1398%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	8/31/2009	5.75	3.77	0.14	0.9407	15972	79.1398%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	10/8/2010	5.75	3.77	0.14	0.9407	15972	79.1398%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	6/28/2016	5.74	3.76	0.14	0.9393	15975	79.1547%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	11/16/2007	5.73	3.75	0.14	0.9379	15976	79.1596%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.9
3378635	9/1/2009	5.72	3.74	0.14	0.9365	15977	79.1646%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	9/15/2016	5.72	3.74	0.14	0.9365	15977	79.1646%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	10/18/2019	5.72	3.74	0.14	0.9365	15977	79.1646%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	7/24/1976	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	11/2/1976	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	6/3/1977	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	6/4/1977	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	6/5/1977	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	7/11/1977	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	9/5/1977	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	9/3/1980	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	8/18/1983	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	9/5/1983	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	12/4/1988	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	1/23/1989	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	10/14/1989	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	6/14/1991	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	7/8/1991	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	7/12/1994	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	8/24/1997	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	10/29/1999	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	11/12/1999	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	9/2/2009	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	9/26/2013	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	12/5/2017	5.7	3.72	0.14	0.9337	15980	79.1795%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	10/25/2002	5.69	3.71	0.14	0.9322	16002	79.2885%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	9/30/2010	5.68	3.70	0.14	0.9308	16003	79.2934%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	1/15/2018	5.67	3.69	0.14	0.9294	16004	79.2984%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	8/2/2007	5.66	3.68	0.14	0.9280	16005	79.3033%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	8/25/2015	5.66	3.68	0.14	0.9280	16005	79.3033%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.9	3.8
3378635	9/29/2016	5.64	3.66	0.14	0.9252	16007	79.3132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	8/11/2007	5.63	3.65	0.14	0.9237	16008	79.3182%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	9/7/1985	5.62	3.64	0.14	0.9223	16009	79.3232%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	9/14/1985	5.62	3.64	0.14	0.9223	16009	79.3232%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	11/17/2005	5.62	3.64	0.14	0.9223	16009	79.3232%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	9/29/2005	5.61	3.63	0.14	0.9209	16012	79.3380%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	8/3/2006	5.61	3.63	0.14	0.9209	16012	79.3380%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	7/27/1974	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	7/16/1979	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	1/15/1980	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/1982	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	8/12/1982	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	8/27/1982	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	9/13/1985	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	5/30/1987	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	8/13/1988	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	11/15/1988	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	11/29/1988	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	12/3/1988	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	6/26/1991	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	7/21/1991	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	1/7/1995	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	10/21/1998	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	10/28/1999	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	10/30/1999	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	10/31/1999	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	2/16/2000	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	7/14/2001	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	11/6/2003	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	11/23/2005	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	12/19/2005	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	6/7/2007	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	10/19/2013	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	8/23/2015	5.6	3.62	0.14	0.9195	16014	79.3479%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	7/28/1985	5.59	3.61	0.14	0.9181	16041	79.4817%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	9/21/2012	5.59	3.61	0.14	0.9181	16041	79.4817%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	6/15/2012	5.57	3.59	0.14	0.9152	16043	79.4916%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	7/2/2016	5.57	3.59	0.14	0.9152	16043	79.4916%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	7/13/2002	5.56	3.58	0.14	0.9138	16045	79.5015%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	6/7/2005	5.56	3.58	0.14	0.9138	16045	79.5015%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	9/14/2014	5.56	3.58	0.14	0.9138	16045	79.5015%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.8
3378635	7/15/2007	5.54	3.56	0.14	0.9110	16048	79.5164%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	6/28/2003	5.53	3.55	0.14	0.9096	16049	79.5214%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	10/3/2012	5.52	3.54	0.14	0.9082	16050	79.5263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	9/25/2016	5.51	3.53	0.14	0.9067	16051	79.5313%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	9/28/2016	5.51	3.53	0.14	0.9067	16051	79.5313%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	6/29/1967	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	7/1/1967	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	7/2/1967	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	8/17/1967	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	8/18/1967	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	10/30/1967	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	8/6/1969	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	8/12/1969	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	8/26/1969	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	7/25/1970	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	7/26/1970	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	8/21/1970	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	8/22/1970	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	8/27/1970	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	6/16/1972	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	10/4/1975	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	6/27/1976	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	1/18/1980	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	11/5/1988	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	12/10/1988	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	2/10/1989	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	10/16/1989	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	11/7/1989	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	7/26/1994	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	11/16/1996	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	7/18/1997	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	8/12/1997	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	11/7/1998	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	10/27/1999	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	11/11/1999	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	11/13/1999	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	7/13/2001	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	7/17/2001	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	12/13/2005	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	10/18/2013	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	11/20/2013	5.5	3.52	0.14	0.9053	16053	79.5412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	9/30/2013	5.49	3.51	0.14	0.9039	16089	79.7196%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	6/30/2016	5.46	3.48	0.14	0.8997	16090	79.7245%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	9/13/2016	5.45	3.47	0.14	0.8982	16091	79.7295%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	9/18/2020	5.45	3.47	0.14	0.8982	16091	79.7295%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	9/5/1985	5.44	3.46	0.14	0.8968	16093	79.7394%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	7/14/2002	5.44	3.46	0.14	0.8968	16093	79.7394%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	6/9/2005	5.44	3.46	0.14	0.8968	16093	79.7394%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	8/19/2010	5.44	3.46	0.14	0.8968	16093	79.7394%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	10/9/2010	5.43	3.45	0.14	0.8954	16097	79.7592%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	8/24/2012	5.43	3.45	0.14	0.8954	16097	79.7592%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	12/9/2013	5.43	3.45	0.14	0.8954	16097	79.7592%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	8/24/2015	5.42	3.44	0.14	0.8940	16100	79.7741%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.8	3.7
3378635	6/8/2007	5.41	3.43	0.14	0.8926	16101	79.7790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	8/25/1974	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	7/7/1977	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	5/30/1985	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	6/22/1989	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	10/15/1989	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	7/10/1992	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	7/25/1994	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	7/30/2001	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	1/21/2003	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	10/26/2003	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	11/5/2003	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	11/7/2003	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	11/15/2003	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	12/23/2005	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	10/1/2012	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	11/11/2013	5.4	3.42	0.14	0.8912	16102	79.7840%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	12/18/2002	5.39	3.41	0.14	0.8897	16118	79.8632%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.7
3378635	6/29/2003	5.37	3.39	0.14	0.8869	16119	79.8682%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	7/2/2003	5.37	3.39	0.14	0.8869	16119	79.8682%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	11/24/2005	5.37	3.39	0.14	0.8869	16119	79.8682%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	8/12/2007	5.36	3.38	0.14	0.8855	16122	79.8831%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	9/24/2016	5.36	3.38	0.14	0.8855	16122	79.8831%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	7/8/2006	5.34	3.36	0.14	0.8827	16124	79.8930%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	8/3/2007	5.34	3.36	0.14	0.8827	16124	79.8930%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	7/12/2017	5.33	3.35	0.14	0.8812	16126	79.9029%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	1/14/2018	5.33	3.35	0.14	0.8812	16126	79.9029%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	7/10/2002	5.32	3.34	0.14	0.8798	16128	79.9128%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/17/2005	5.32	3.34	0.14	0.8798	16128	79.9128%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	7/18/2006	5.32	3.34	0.14	0.8798	16128	79.9128%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	12/14/2013	5.31	3.33	0.14	0.8784	16131	79.9277%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	10/22/2019	5.31	3.33	0.14	0.8784	16131	79.9277%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	6/12/1976	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	6/29/1984	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	10/23/1988	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	12/9/1988	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	9/16/1990	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	7/14/1994	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	1/8/1995	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	11/18/1995	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	8/26/1996	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	11/24/1999	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	2/17/2000	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	12/6/2005	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	12/20/2005	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	9/12/2007	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	10/28/2013	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	10/29/2013	5.3	3.32	0.14	0.8770	16133	79.9376%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	9/6/2015	5.29	3.31	0.14	0.8756	16149	80.0168%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	8/20/2010	5.27	3.29	0.14	0.8727	16150	80.0218%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	9/7/2003	5.24	3.26	0.14	0.8685	16151	80.0268%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	6/10/2007	5.24	3.26	0.14	0.8685	16151	80.0268%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	7/19/2002	5.23	3.25	0.14	0.8671	16153	80.0367%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.6
3378635	10/21/2008	5.21	3.23	0.14	0.8642	16154	80.0416%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	10/3/2016	5.21	3.23	0.14	0.8642	16154	80.0416%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	7/14/2017	5.21	3.23	0.14	0.8642	16154	80.0416%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	7/30/1974	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	6/8/1976	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	12/16/1980	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	8/18/1982	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	9/29/1987	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	8/14/1995	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	9/11/1996	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	9/12/1997	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	9/18/1997	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	8/24/1999	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	11/23/1999	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	7/15/2001	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	8/28/2001	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	9/18/2001	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	2/7/2003	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	11/2/2003	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	11/8/2003	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	11/16/2003	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	8/13/2005	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	12/22/2005	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	10/27/2013	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	12/10/2013	5.2	3.22	0.14	0.8628	16157	80.0565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.7	3.5
3378635	7/16/1985	5.18	3.20	0.14	0.8600	16179	80.1655%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	11/14/2005	5.18	3.20	0.14	0.8600	16179	80.1655%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	7/19/2014	5.17	3.19	0.14	0.8586	16181	80.1754%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	8/7/1986	5.16	3.18	0.14	0.8572	16182	80.1804%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	6/30/2003	5.16	3.18	0.14	0.8572	16182	80.1804%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	12/13/2013	5.15	3.17	0.14	0.8557	16184	80.1903%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	7/27/2018	5.14	3.16	0.14	0.8543	16185	80.1952%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	7/27/1985	5.13	3.15	0.14	0.8529	16186	80.2002%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	7/12/2006	5.13	3.15	0.14	0.8529	16186	80.2002%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	7/6/2006	5.11	3.13	0.14	0.8501	16188	80.2101%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	6/9/2007	5.11	3.13	0.14	0.8501	16188	80.2101%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	12/25/2017	5.11	3.13	0.14	0.8501	16188	80.2101%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	8/6/1974	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	9/29/1977	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	9/4/1978	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	7/21/1989	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	11/9/1989	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	11/23/1989	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	6/11/1991	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	6/6/1992	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	9/2/1998	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	9/29/1998	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	11/14/1999	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	7/16/2001	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	7/20/2002	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	11/9/2003	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	9/17/2004	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	10/14/2008	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	10/26/2013	5.1	3.12	0.14	0.8487	16191	80.2250%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	9/22/2003	5.09	3.11	0.14	0.8472	16208	80.3092%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	8/2/2006	5.09	3.11	0.14	0.8472	16208	80.3092%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	9/26/2010	5.09	3.11	0.14	0.8472	16208	80.3092%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	11/26/2005	5.08	3.10	0.14	0.8458	16211	80.3241%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	8/15/2011	5.07	3.09	0.14	0.8444	16212	80.3290%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	12/11/2013	5.07	3.09	0.14	0.8444	16212	80.3290%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	10/8/2017	5.07	3.09	0.14	0.8444	16212	80.3290%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	8/1/2006	5.05	3.07	0.14	0.8416	16215	80.3439%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	8/20/2008	5.05	3.07	0.14	0.8416	16215	80.3439%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	9/27/2013	5.05	3.07	0.14	0.8416	16215	80.3439%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	8/16/2015	5.05	3.07	0.14	0.8416	16215	80.3439%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	11/25/2005	5.04	3.06	0.14	0.8402	16219	80.3637%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	6/11/2007	5.04	3.06	0.14	0.8402	16219	80.3637%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	6/29/2016	5.04	3.06	0.14	0.8402	16219	80.3637%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	9/25/2019	5.04	3.06	0.14	0.8402	16219	80.3637%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.5
3378635	8/19/1985	5.03	3.05	0.14	0.8387	16223	80.3835%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	8/18/2008	5.03	3.05	0.14	0.8387	16223	80.3835%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/3/1986	5.02	3.04	0.14	0.8373	16225	80.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	6/16/2012	5.02	3.04	0.14	0.8373	16225	80.3934%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	9/28/2013	5.01	3.03	0.14	0.8359	16227	80.4033%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	12/12/2013	5.01	3.03	0.14	0.8359	16227	80.4033%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/23/1966	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	6/30/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	9/3/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/20/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/21/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/22/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/23/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/24/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/26/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/27/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/28/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/29/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/2/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/8/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/9/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/10/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/11/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/20/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/21/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/22/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/23/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/24/1967	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/24/1968	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/10/1968	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/15/1968	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	8/30/1970	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/2/1970	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	1/1/1971	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	1/2/1971	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	1/26/1971	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	1/27/1971	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	1/28/1971	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	1/29/1971	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	1/30/1971	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	8/25/1971	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/31/1971	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/21/1971	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	6/14/1972	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	6/17/1972	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	6/18/1972	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	6/19/1972	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	9/24/1972	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/5/1975	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	8/5/1976	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	8/6/1976	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	8/10/1976	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	9/18/1977	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/6/1978	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/13/1978	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/24/1979	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	9/6/1979	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/18/1979	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	2/15/1980	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/16/1980	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/25/1980	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/31/1980	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	8/6/1980	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	8/12/1980	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	9/8/1980	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	9/28/1980	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/25/1980	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	2/2/1981	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/15/1981	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	6/1/1988	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/30/1988	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	2/11/1989	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	2/12/1989	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/6/1990	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	1/9/1995	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	1/11/1995	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	8/21/1995	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/22/1996	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/18/1996	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	8/28/1997	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	8/30/1997	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	9/2/1997	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	9/3/1997	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/30/1999	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/26/1999	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	2/9/2000	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/20/2001	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	2/1/2003	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/1/2003	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/10/2003	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	12/12/2005	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	12/21/2005	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/4/2013	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	11/12/2013	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	8/5/2017	5	3.02	0.14	0.8345	16229	80.4132%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/27/2002	4.99	3.01	0.14	0.8331	16318	80.8542%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	8/18/2007	4.99	3.01	0.14	0.8331	16318	80.8542%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/13/2017	4.99	3.01	0.14	0.8331	16318	80.8542%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/19/2019	4.98	3.00	0.14	0.8317	16321	80.8691%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	6/20/1986	4.97	2.99	0.14	0.8302	16322	80.8740%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	7/25/1986	4.97	2.99	0.14	0.8302	16322	80.8740%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	9/14/2003	4.97	2.99	0.14	0.8302	16322	80.8740%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	9/13/2015	4.97	2.99	0.14	0.8302	16322	80.8740%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/20/2007	4.96	2.98	0.14	0.8288	16326	80.8939%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	9/20/2008	4.96	2.98	0.14	0.8288	16326	80.8939%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	9/7/2015	4.96	2.98	0.14	0.8288	16326	80.8939%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	1/28/2018	4.96	2.98	0.14	0.8288	16326	80.8939%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.6	3.4
3378635	10/4/2016	4.95	2.97	0.14	0.8274	16330	80.9137%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	7/22/2002	4.94	2.96	0.14	0.8260	16331	80.9186%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	7/21/2002	4.91	2.93	0.14	0.8217	16332	80.9236%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	8/24/1974	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	6/26/1976	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	9/25/1978	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	7/6/1979	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	8/16/1982	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	10/4/1982	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	6/3/1987	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	6/5/1987	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	6/9/1988	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	8/21/1988	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	11/19/1990	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	9/29/1997	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	11/8/1998	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	11/17/2003	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	6/15/2007	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	8/9/2012	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	11/13/2013	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	8/15/2015	4.9	2.92	0.14	0.8203	16333	80.9286%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	9/6/1985	4.89	2.91	0.14	0.8189	16351	81.0177%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	7/16/2007	4.89	2.91	0.14	0.8189	16351	81.0177%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/27/2007	4.89	2.91	0.14	0.8189	16351	81.0177%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	7/31/2017	4.89	2.91	0.14	0.8189	16351	81.0177%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	10/6/2020	4.89	2.91	0.14	0.8189	16351	81.0177%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.4
3378635	10/19/2008	4.86	2.88	0.14	0.8147	16356	81.0425%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	10/5/2010	4.86	2.88	0.14	0.8147	16356	81.0425%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	8/18/1985	4.85	2.87	0.14	0.8132	16358	81.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	8/8/2016	4.85	2.87	0.14	0.8132	16358	81.0524%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	7/3/2003	4.82	2.84	0.14	0.8090	16360	81.0623%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	10/5/2016	4.82	2.84	0.14	0.8090	16360	81.0623%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	6/14/2007	4.81	2.83	0.14	0.8076	16362	81.0722%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	10/10/2010	4.81	2.83	0.14	0.8076	16362	81.0722%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	8/7/1975	4.8	2.82	0.14	0.8062	16364	81.0822%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	8/4/1982	4.8	2.82	0.14	0.8062	16364	81.0822%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	7/19/1986	4.8	2.82	0.14	0.8062	16364	81.0822%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	7/19/1987	4.8	2.82	0.14	0.8062	16364	81.0822%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	1/24/1989	4.8	2.82	0.14	0.8062	16364	81.0822%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	11/11/1990	4.8	2.82	0.14	0.8062	16364	81.0822%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	9/8/1992	4.8	2.82	0.14	0.8062	16364	81.0822%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	8/20/1994	4.8	2.82	0.14	0.8062	16364	81.0822%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	8/21/1997	4.8	2.82	0.14	0.8062	16364	81.0822%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	9/30/1997	4.8	2.82	0.14	0.8062	16364	81.0822%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	9/25/1998	4.8	2.82	0.14	0.8062	16364	81.0822%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	10/27/2003	4.8	2.82	0.14	0.8062	16364	81.0822%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	12/7/2005	4.8	2.82	0.14	0.8062	16364	81.0822%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	9/25/2003	4.78	2.80	0.14	0.8033	16377	81.1466%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	9/7/2016	4.78	2.80	0.14	0.8033	16377	81.1466%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	9/15/2010	4.77	2.79	0.14	0.8019	16379	81.1565%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	9/21/2010	4.76	2.78	0.14	0.8005	16380	81.1614%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	7/15/2017	4.74	2.76	0.14	0.7977	16381	81.1664%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	8/4/2006	4.73	2.75	0.14	0.7962	16382	81.1713%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	9/19/2010	4.73	2.75	0.14	0.7962	16382	81.1713%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	9/20/2010	4.73	2.75	0.14	0.7962	16382	81.1713%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.5	3.3
3378635	10/3/2013	4.72	2.74	0.14	0.7948	16385	81.1862%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	6/12/2007	4.71	2.73	0.14	0.7934	16386	81.1912%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	8/7/2014	4.71	2.73	0.14	0.7934	16386	81.1912%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	8/30/2014	4.71	2.73	0.14	0.7934	16386	81.1912%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	6/19/1976	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	10/27/1976	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	6/11/1977	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	9/5/1978	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	6/27/1979	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	6/28/1979	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	10/28/1979	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	12/23/1979	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	10/1/1982	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	5/29/1985	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	9/12/1985	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	9/15/1985	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	5/21/1987	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	8/7/1988	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	12/11/1988	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	6/21/1989	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	10/30/1989	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	11/24/1990	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	6/10/1992	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	6/11/1992	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	9/4/1992	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	1/10/1995	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	9/1/1997	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	9/13/1997	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	10/13/1997	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	12/22/1997	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	7/31/1999	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	12/18/1999	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	1/10/2000	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total	0.45	0	0.57143182	0.76190909	2	2.4	3.3
3378635	2/8/2003	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	11/3/2003	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	11/25/2007	4.7	2.72	0.14	0.7920	16389	81.2060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.3
3378635	8/17/2007	4.66	2.68	0.14	0.7863	16421	81.3646%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	10/28/2007	4.66	2.68	0.14	0.7863	16421	81.3646%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	10/29/2007	4.66	2.68	0.14	0.7863	16421	81.3646%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	10/16/2017	4.66	2.68	0.14	0.7863	16421	81.3646%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	10/31/2005	4.65	2.67	0.14	0.7849	16425	81.3844%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	6/13/2007	4.65	2.67	0.14	0.7849	16425	81.3844%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	9/21/2014	4.65	2.67	0.14	0.7849	16425	81.3844%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	9/12/2004	4.64	2.66	0.14	0.7835	16428	81.3993%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	7/28/2018	4.64	2.66	0.14	0.7835	16428	81.3993%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	8/23/2014	4.61	2.63	0.14	0.7792	16430	81.4092%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	9/11/1971	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	6/2/1977	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	6/6/1977	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	8/31/1977	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	8/13/1982	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	8/26/1982	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	8/19/1983	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	11/28/1989	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	7/9/1991	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	7/22/1991	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	7/29/1994	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	2/8/2000	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	1/22/2003	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	12/11/2005	4.6	2.62	0.14	0.7778	16431	81.4141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	6/18/2005	4.59	2.61	0.14	0.7764	16445	81.4835%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	10/1/2013	4.56	2.58	0.14	0.7722	16446	81.4885%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	8/16/2017	4.56	2.58	0.14	0.7722	16446	81.4885%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	10/12/2003	4.55	2.57	0.14	0.7707	16448	81.4984%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	10/2/2013	4.55	2.57	0.14	0.7707	16448	81.4984%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	9/7/2008	4.53	2.55	0.14	0.7679	16450	81.5083%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	9/30/2015	4.53	2.55	0.14	0.7679	16450	81.5083%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.2
3378635	8/31/2007	4.52	2.54	0.14	0.7665	16452	81.5182%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	6/17/2012	4.52	2.54	0.14	0.7665	16452	81.5182%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	9/30/2003	4.51	2.53	0.14	0.7651	16454	81.5281%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	7/5/1967	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	10/25/1967	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	10/31/1967	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	7/10/1968	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	7/17/1968	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	12/10/1968	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	8/31/1969	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	9/15/1969	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	8/17/1970	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	8/18/1970	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/26/1970	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	9/2/1970	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	2/3/1971	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	6/20/1972	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	6/21/1972	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	10/26/1979	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	1/19/1980	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	7/17/1980	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	7/18/1980	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	7/26/1980	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	7/16/1981	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	5/27/1987	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	11/8/1989	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	9/3/1990	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	8/4/1992	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	7/28/1994	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	7/30/1994	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	7/31/1994	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	8/7/1994	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	12/6/1994	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	8/1/1999	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	8/8/1999	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	11/19/1999	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	7/31/2001	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	7/15/2002	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	10/31/2003	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	12/8/2005	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	11/14/2013	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	11/15/2013	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	11/16/2013	4.5	2.52	0.14	0.7637	16455	81.5330%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.4	3.1
3378635	9/8/2003	4.49	2.51	0.14	0.7622	16495	81.7312%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	9/27/2010	4.49	2.51	0.14	0.7622	16495	81.7312%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	8/30/2008	4.48	2.50	0.14	0.7608	16497	81.7412%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	10/6/2016	4.47	2.49	0.14	0.7594	16498	81.7461%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	11/17/2007	4.46	2.48	0.14	0.7580	16499	81.7511%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	8/23/2008	4.46	2.48	0.14	0.7580	16499	81.7511%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	10/1/2010	4.45	2.47	0.14	0.7566	16501	81.7610%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	10/23/2011	4.44	2.46	0.14	0.7552	16502	81.7659%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	6/29/1986	4.43	2.45	0.14	0.7537	16503	81.7709%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	8/17/2015	4.43	2.45	0.14	0.7537	16503	81.7709%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	10/20/2019	4.41	2.43	0.14	0.7509	16505	81.7808%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	10/7/2020	4.41	2.43	0.14	0.7509	16505	81.7808%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	5/24/1976	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	9/28/1977	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	1/6/1980	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	6/2/1988	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	12/5/1988	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	11/27/1989	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	12/2/1989	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	8/1/1994	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	8/5/1994	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	8/6/1994	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	8/8/1994	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	8/9/1994	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	7/12/1996	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	9/7/1996	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	11/19/1996	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	7/23/1997	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	8/14/1997	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	9/4/1997	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	10/1/1997	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	9/3/1998	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	11/15/1999	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	1/9/2000	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	10/28/2003	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	11/4/2003	4.4	2.42	0.14	0.7495	16507	81.7907%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	7/20/2017	4.39	2.41	0.14	0.7481	16531	81.9096%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	7/20/1985	4.38	2.40	0.14	0.7467	16532	81.9146%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	7/4/1986	4.38	2.40	0.14	0.7467	16532	81.9146%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	9/6/2008	4.38	2.40	0.14	0.7467	16532	81.9146%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	11/25/2017	4.37	2.39	0.14	0.7452	16535	81.9294%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.1
3378635	8/28/2007	4.35	2.37	0.14	0.7424	16536	81.9344%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	11/22/2007	4.35	2.37	0.14	0.7424	16536	81.9344%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	6/16/2007	4.34	2.36	0.14	0.7410	16538	81.9443%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	10/11/2008	4.32	2.34	0.14	0.7382	16539	81.9493%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	10/5/2020	4.32	2.34	0.14	0.7382	16539	81.9493%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	8/13/1985	4.31	2.33	0.14	0.7367	16541	81.9592%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	7/9/2006	4.31	2.33	0.14	0.7367	16541	81.9592%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	8/29/2008	4.31	2.33	0.14	0.7367	16541	81.9592%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	10/4/2012	4.31	2.33	0.14	0.7367	16541	81.9592%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	10/27/1979	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	9/23/1990	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	11/3/1990	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	6/12/1991	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	6/16/1992	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	6/17/1992	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	10/25/1992	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	7/27/1994	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	8/2/1994	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	8/3/1994	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	11/19/1995	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	12/10/1995	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	11/21/1996	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	9/14/1997	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	9/16/1997	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	9/21/1998	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	9/22/1998	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	10/19/1998	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	12/5/1999	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	2/9/2003	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	12/10/2005	4.3	2.32	0.14	0.7353	16545	81.9790%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	9/5/2007	4.29	2.31	0.14	0.7339	16566	82.0830%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	8/10/2016	4.29	2.31	0.14	0.7339	16566	82.0830%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	8/11/2016	4.29	2.31	0.14	0.7339	16566	82.0830%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	9/10/1984	4.28	2.30	0.14	0.7325	16569	82.0979%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	9/11/2003	4.28	2.30	0.14	0.7325	16569	82.0979%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	10/4/2013	4.28	2.30	0.14	0.7325	16569	82.0979%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	11/7/2005	4.27	2.29	0.14	0.7311	16572	82.1128%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.3	3.0
3378635	11/24/2017	4.26	2.28	0.14	0.7297	16573	82.1177%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	10/21/2013	4.25	2.27	0.14	0.7282	16574	82.1227%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	8/9/2016	4.25	2.27	0.14	0.7282	16574	82.1227%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	9/9/2003	4.24	2.26	0.14	0.7268	16576	82.1326%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/10/2003	4.24	2.26	0.14	0.7268	16576	82.1326%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	8/20/1985	4.23	2.25	0.14	0.7254	16578	82.1425%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	9/3/2008	4.23	2.25	0.14	0.7254	16578	82.1425%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	11/8/2005	4.22	2.24	0.14	0.7240	16580	82.1524%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	9/1/2007	4.22	2.24	0.14	0.7240	16580	82.1524%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	8/19/2008	4.21	2.23	0.14	0.7226	16582	82.1623%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	8/21/1974	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	8/6/1975	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	9/22/1977	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	8/10/1982	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	9/28/1982	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	9/30/1982	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	10/27/1989	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	9/7/1992	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	8/4/1994	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	9/5/1997	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	9/15/1997	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	9/28/1997	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	11/30/1997	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	10/20/1998	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	11/17/1999	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	11/18/1999	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	11/20/1999	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	7/28/2002	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	10/29/2003	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	12/9/2005	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	8/5/2006	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	6/18/2012	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	9/22/2012	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	10/25/2013	4.2	2.22	0.14	0.7212	16583	82.1673%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	11/9/2005	4.19	2.21	0.14	0.7197	16607	82.2862%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	8/17/2017	4.19	2.21	0.14	0.7197	16607	82.2862%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	3.0
3378635	10/4/2003	4.17	2.19	0.14	0.7169	16609	82.2961%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	9/14/2016	4.17	2.19	0.14	0.7169	16609	82.2961%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	9/15/2003	4.16	2.18	0.14	0.7155	16611	82.3060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	10/27/2011	4.16	2.18	0.14	0.7155	16611	82.3060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	11/11/2015	4.16	2.18	0.14	0.7155	16611	82.3060%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	8/10/1985	4.15	2.17	0.14	0.7141	16614	82.3209%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	9/19/2008	4.14	2.16	0.14	0.7127	16615	82.3258%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	9/8/2016	4.14	2.16	0.14	0.7127	16615	82.3258%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	9/8/1985	4.13	2.15	0.14	0.7112	16617	82.3357%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	9/4/2007	4.12	2.14	0.14	0.7098	16618	82.3407%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	10/30/2015	4.12	2.14	0.14	0.7098	16618	82.3407%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	9/12/2003	4.11	2.13	0.14	0.7084	16620	82.3506%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	7/19/2006	4.11	2.13	0.14	0.7084	16620	82.3506%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	8/26/1974	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	11/26/1976	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	8/9/1977	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	1/7/1980	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	8/19/1982	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	9/3/1983	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	7/15/1984	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	5/22/1987	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	9/19/1990	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	7/19/1992	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	8/10/1994	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	9/12/1996	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	11/6/1997	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	12/28/1997	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	8/28/1998	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	10/23/1999	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	11/16/1999	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	2/7/2000	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	2/10/2003	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	9/26/2019	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	10/23/2019	4.1	2.12	0.14	0.7070	16622	82.3605%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	6/26/1986	4.09	2.11	0.14	0.7056	16643	82.4646%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	9/2/2007	4.08	2.10	0.14	0.7042	16644	82.4695%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	10/30/2007	4.08	2.10	0.14	0.7042	16644	82.4695%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	8/16/2005	4.07	2.09	0.14	0.7027	16646	82.4794%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	10/3/2008	4.07	2.09	0.14	0.7027	16646	82.4794%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	8/21/2011	4.06	2.08	0.14	0.7013	16648	82.4893%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	8/12/2016	4.06	2.08	0.14	0.7013	16648	82.4893%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	7/21/2017	4.06	2.08	0.14	0.7013	16648	82.4893%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	11/23/2017	4.06	2.08	0.14	0.7013	16648	82.4893%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	9/3/2007	4.05	2.07	0.14	0.6999	16652	82.5092%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	8/18/2009	4.04	2.06	0.14	0.6985	16653	82.5141%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.2	2.9
3378635	10/1/2003	4.03	2.05	0.14	0.6971	16654	82.5191%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.9
3378635	11/22/1966	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	7/7/1967	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/4/1967	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	7/11/1968	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	7/18/1968	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	8/21/1968	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	11/3/1968	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	12/11/1968	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	8/28/1969	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	8/30/1969	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	8/29/1970	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	8/24/1971	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/20/1971	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	6/15/1972	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	6/22/1972	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	6/23/1972	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	6/24/1972	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	10/1/1972	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	6/14/1976	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	8/11/1976	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	8/17/1976	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	6/22/1977	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	7/13/1977	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	10/18/1978	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	1/20/1980	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	7/19/1980	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	7/20/1980	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	8/1/1980	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	8/28/1980	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/9/1980	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/29/1980	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	10/17/1980	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	12/17/1980	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	7/17/1981	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/29/1989	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	11/24/1989	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	6/7/1992	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/11/1992	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	11/15/1994	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/6/1997	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	10/2/1997	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/19/1998	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	10/22/1999	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	10/24/1999	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	10/25/1999	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	12/13/1999	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	1/23/2003	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	10/30/2003	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	10/24/2013	4	2.02	0.14	0.6928	16655	82.5240%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	11/12/2005	3.97	1.99	0.14	0.6886	16704	82.7668%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	6/19/2007	3.97	1.99	0.14	0.6886	16704	82.7668%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/24/2010	3.97	1.99	0.14	0.6886	16704	82.7668%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	8/6/2006	3.96	1.98	0.14	0.6872	16707	82.7817%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	7/31/1985	3.94	1.96	0.14	0.6843	16708	82.7866%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/13/2004	3.94	1.96	0.14	0.6843	16708	82.7866%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	6/17/2007	3.94	1.96	0.14	0.6843	16708	82.7866%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	11/21/2007	3.94	1.96	0.14	0.6843	16708	82.7866%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	6/19/2005	3.93	1.95	0.14	0.6829	16712	82.8065%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	11/13/2005	3.92	1.94	0.14	0.6815	16713	82.8114%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	12/22/2017	3.92	1.94	0.14	0.6815	16713	82.8114%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/30/2008	3.91	1.93	0.14	0.6801	16715	82.8213%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	7/2/1984	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	8/6/1988	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	10/28/1989	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	12/1/1989	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/17/1990	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	7/11/1992	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/27/1994	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	11/9/1994	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	12/5/1994	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/7/1997	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	10/9/1998	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	8/7/1999	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	7/21/2001	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	1/31/2003	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	2/11/2003	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	11/11/2005	3.9	1.92	0.14	0.6787	16716	82.8263%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	6/18/2007	3.89	1.91	0.14	0.6772	16732	82.9056%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/14/2015	3.89	1.91	0.14	0.6772	16732	82.9056%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	12/18/2017	3.88	1.90	0.14	0.6758	16734	82.9155%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/16/2003	3.87	1.89	0.14	0.6744	16735	82.9204%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	10/5/2003	3.87	1.89	0.14	0.6744	16735	82.9204%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/30/2005	3.87	1.89	0.14	0.6744	16735	82.9204%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/13/2003	3.86	1.88	0.14	0.6730	16738	82.9353%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	11/30/2017	3.85	1.87	0.14	0.6716	16739	82.9402%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/30/2019	3.85	1.87	0.14	0.6716	16739	82.9402%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	9/20/2014	3.84	1.86	0.14	0.6702	16741	82.9502%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.8
3378635	11/10/2005	3.83	1.85	0.14	0.6687	16742	82.9551%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.7
3378635	9/21/2008	3.83	1.85	0.14	0.6687	16742	82.9551%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.7
3378635	12/19/2017	3.83	1.85	0.14	0.6687	16742	82.9551%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.7
3378635	8/15/2006	3.82	1.84	0.14	0.6673	16745	82.9700%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.1	2.7
3378635	9/7/1973	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	8/9/1974	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	8/26/1977	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/13/1978	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	7/5/1979	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	9/29/1982	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	10/17/1983	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	7/17/1985	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	7/18/1985	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	7/19/1985	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	7/23/1986	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	7/20/1987	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	6/3/1988	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	7/21/1988	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	12/1/1988	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	9/10/1990	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/17/1990	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/25/1990	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	6/28/1991	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	6/30/1991	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	7/13/1992	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	7/16/1996	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/20/1996	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/22/1996	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	9/8/1997	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	9/4/1998	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	8/2/1999	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	8/5/1999	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	8/6/1999	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	8/20/2002	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	2/12/2003	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	8/24/2008	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	8/10/2012	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	7/20/2014	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/26/2017	3.8	1.82	0.14	0.6645	16746	82.9749%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	10/4/2020	3.79	1.81	0.14	0.6631	16781	83.1484%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	8/6/1986	3.78	1.80	0.14	0.6617	16782	83.1533%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	10/25/2010	3.78	1.80	0.14	0.6617	16782	83.1533%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	9/23/2012	3.78	1.80	0.14	0.6617	16782	83.1533%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	1/29/2018	3.77	1.79	0.14	0.6602	16785	83.1682%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/24/2007	3.76	1.78	0.14	0.6588	16786	83.1731%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	10/9/2013	3.76	1.78	0.14	0.6588	16786	83.1731%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	1/17/2003	3.75	1.77	0.14	0.6574	16788	83.1830%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/3/2005	3.75	1.77	0.14	0.6574	16788	83.1830%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	10/6/2003	3.74	1.76	0.14	0.6560	16790	83.1929%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	6/20/2007	3.74	1.76	0.14	0.6560	16790	83.1929%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/18/2007	3.74	1.76	0.14	0.6560	16790	83.1929%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	7/16/2002	3.73	1.75	0.14	0.6546	16793	83.2078%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	10/2/2003	3.72	1.74	0.14	0.6532	16794	83.2128%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	10/3/2003	3.72	1.74	0.14	0.6532	16794	83.2128%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	9/26/2011	3.72	1.74	0.14	0.6532	16794	83.2128%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	9/19/2020	3.72	1.74	0.14	0.6532	16794	83.2128%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	10/1/2019	3.71	1.73	0.14	0.6517	16798	83.2326%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	6/11/1976	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	8/2/1977	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/10/1980	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	7/30/1988	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	12/8/1988	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/6/1989	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/26/1989	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	12/8/1989	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	9/5/1990	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	9/6/1990	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	6/12/1992	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/23/1996	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	10/3/1997	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	8/9/1999	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/22/1999	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	1/7/2000	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	8/21/2001	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	1/24/2003	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	2/13/2003	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	6/20/2005	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	11/4/2005	3.7	1.72	0.14	0.6503	16799	83.2375%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	9/17/2003	3.68	1.70	0.14	0.6475	16820	83.3416%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	8/7/2006	3.67	1.69	0.14	0.6461	16821	83.3465%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.7
3378635	10/16/2013	3.66	1.68	0.14	0.6447	16822	83.3515%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	12/4/2017	3.66	1.68	0.14	0.6447	16822	83.3515%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	8/31/2008	3.65	1.67	0.14	0.6432	16824	83.3614%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	1/8/2018	3.65	1.67	0.14	0.6432	16824	83.3614%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	10/11/2016	3.64	1.66	0.14	0.6418	16826	83.3713%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	11/13/2007	3.63	1.65	0.14	0.6404	16827	83.3763%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	9/25/2010	3.63	1.65	0.14	0.6404	16827	83.3763%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	12/21/2017	3.63	1.65	0.14	0.6404	16827	83.3763%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	9/27/2019	3.63	1.65	0.14	0.6404	16827	83.3763%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	8/30/2007	3.62	1.64	0.14	0.6390	16831	83.3961%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	7/13/2012	3.62	1.64	0.14	0.6390	16831	83.3961%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	10/16/2016	3.62	1.64	0.14	0.6390	16831	83.3961%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	9/16/2010	3.61	1.63	0.14	0.6376	16834	83.4110%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	8/7/1974	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	6/9/1976	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	6/10/1976	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	6/20/1976	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	7/8/1977	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	5/31/1987	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	7/21/1987	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	12/17/1988	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	11/10/1989	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	11/12/1989	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	11/13/1989	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	12/7/1989	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	9/4/1990	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	9/5/1991	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	11/5/1991	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	6/9/1992	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	6/15/1992	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	7/2/1992	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	8/14/1994	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	9/20/1998	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	11/21/1999	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	2/6/2000	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	10/7/2003	3.6	1.62	0.14	0.6362	16835	83.4159%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	9/13/2007	3.59	1.61	0.14	0.6347	16858	83.5299%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	8/17/2009	3.59	1.61	0.14	0.6347	16858	83.5299%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	9/14/2004	3.58	1.60	0.14	0.6333	16860	83.5398%	Phosphorus, Total		0	0.57143182	0.76190909	-	2.0	2.6
3378635	6/21/2007	3.57	1.59	0.14	0.6319	16861	83.5447%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	9/18/2003	3.56	1.58	0.14	0.6305	16862	83.5497%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	9/28/2017	3.56	1.58	0.14	0.6305	16862	83.5497%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	11/20/2007	3.55	1.57	0.14	0.6291	16864	83.5596%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	11/23/2007	3.55	1.57	0.14	0.6291	16864	83.5596%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	10/3/2010	3.55	1.57	0.14	0.6291	16864	83.5596%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/25/2012	3.55	1.57	0.14	0.6291	16864	83.5596%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	12/20/2017	3.55	1.57	0.14	0.6291	16864	83.5596%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	7/29/2002	3.54	1.56	0.14	0.6277	16869	83.5844%	Phosphorus, Total	0.36	0	0.57143182	0.76190909	1	1.9	2.6
3378635	10/17/2017	3.54	1.56	0.14	0.6277	16869	83.5844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	10/6/2019	3.54	1.56	0.14	0.6277	16869	83.5844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	10/11/2020	3.54	1.56	0.14	0.6277	16869	83.5844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/21/2002	3.53	1.55	0.14	0.6262	16873	83.6042%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	10/8/2003	3.53	1.55	0.14	0.6262	16873	83.6042%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	7/18/2002	3.52	1.54	0.14	0.6248	16875	83.6141%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	10/10/2016	3.52	1.54	0.14	0.6248	16875	83.6141%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/19/2007	3.51	1.53	0.14	0.6234	16877	83.6240%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	11/27/2017	3.51	1.53	0.14	0.6234	16877	83.6240%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	10/6/1966	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	7/6/1967	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/25/1967	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/27/1967	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	9/1/1967	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	9/22/1967	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	11/1/1967	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	7/12/1968	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	7/13/1968	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	7/16/1968	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/19/1970	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	10/3/1970	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	11/1/1971	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	11/7/1971	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	11/22/1971	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	6/25/1972	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	6/26/1972	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	6/27/1972	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	6/28/1972	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	6/29/1972	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/12/1976	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/13/1976	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/25/1977	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	1/21/1980	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/23/1982	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	7/9/1984	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/20/1988	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	11/25/1989	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	12/6/1989	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	12/31/1989	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/6/1992	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/18/1994	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/19/1994	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	8/15/1995	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/1995	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	7/23/1996	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	9/5/1998	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	2/4/2000	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	1/30/2003	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	7/21/2014	3.5	1.52	0.14	0.6220	16879	83.6339%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.6
3378635	11/5/2005	3.49	1.51	0.14	0.6206	16919	83.8321%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	10/14/2004	3.48	1.50	0.14	0.6192	16920	83.8371%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	11/19/2007	3.48	1.50	0.14	0.6192	16920	83.8371%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	9/19/2003	3.47	1.49	0.14	0.6177	16922	83.8470%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	10/4/2010	3.47	1.49	0.14	0.6177	16922	83.8470%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	9/28/2020	3.46	1.48	0.14	0.6163	16924	83.8569%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	9/15/2004	3.44	1.46	0.14	0.6135	16925	83.8619%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	6/30/1986	3.43	1.45	0.14	0.6121	16926	83.8668%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	8/1/2017	3.43	1.45	0.14	0.6121	16926	83.8668%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	1/10/2018	3.43	1.45	0.14	0.6121	16926	83.8668%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	10/7/2016	3.42	1.44	0.14	0.6107	16929	83.8817%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	6/21/2005	3.41	1.43	0.14	0.6092	16930	83.8866%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	8/23/1974	3.4	1.42	0.14	0.6078	16931	83.8916%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	8/24/1982	3.4	1.42	0.14	0.6078	16931	83.8916%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	11/17/1987	3.4	1.42	0.14	0.6078	16931	83.8916%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	11/21/1989	3.4	1.42	0.14	0.6078	16931	83.8916%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	12/12/1989	3.4	1.42	0.14	0.6078	16931	83.8916%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	8/17/1994	3.4	1.42	0.14	0.6078	16931	83.8916%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	8/21/1994	3.4	1.42	0.14	0.6078	16931	83.8916%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	8/19/1995	3.4	1.42	0.14	0.6078	16931	83.8916%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	9/6/1998	3.4	1.42	0.14	0.6078	16931	83.8916%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	8/14/1999	3.4	1.42	0.14	0.6078	16931	83.8916%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	12/9/1999	3.4	1.42	0.14	0.6078	16931	83.8916%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	8/24/2002	3.4	1.42	0.14	0.6078	16931	83.8916%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	1/25/2003	3.4	1.42	0.14	0.6078	16931	83.8916%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	9/7/2007	3.39	1.41	0.14	0.6064	16944	83.9560%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	7/4/2003	3.38	1.40	0.14	0.6050	16945	83.9610%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	9/4/2011	3.38	1.40	0.14	0.6050	16945	83.9610%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	10/15/2016	3.38	1.40	0.14	0.6050	16945	83.9610%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	10/25/2019	3.37	1.39	0.14	0.6036	16948	83.9758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	10/9/2020	3.37	1.39	0.14	0.6036	16948	83.9758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	10/31/2007	3.36	1.38	0.14	0.6022	16950	83.9857%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	9/22/2010	3.36	1.38	0.14	0.6022	16950	83.9857%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	12/1/2017	3.35	1.37	0.14	0.6007	16952	83.9956%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	10/8/2020	3.35	1.37	0.14	0.6007	16952	83.9956%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.9	2.5
3378635	7/17/2002	3.33	1.35	0.14	0.5979	16954	84.0055%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.5
3378635	9/9/2008	3.33	1.35	0.14	0.5979	16954	84.0055%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.5
3378635	7/27/2003	3.32	1.34	0.14	0.5965	16956	84.0155%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/23/2010	3.32	1.34	0.14	0.5965	16956	84.0155%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/28/2019	3.32	1.34	0.14	0.5965	16956	84.0155%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/28/2008	3.31	1.33	0.14	0.5951	16959	84.0303%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	10/12/2016	3.31	1.33	0.14	0.5951	16959	84.0303%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/29/2019	3.31	1.33	0.14	0.5951	16959	84.0303%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	10/2/1972	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	6/6/1988	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	7/29/1989	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	12/3/1989	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	12/5/1989	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	12/11/1989	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	6/8/1992	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	6/19/1992	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	7/17/1992	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	7/24/1997	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	2/5/2000	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	1/29/2003	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	6/22/2005	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	11/2/2005	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/19/2015	3.3	1.32	0.14	0.5937	16962	84.0452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	11/8/2015	3.29	1.31	0.14	0.5922	16977	84.1195%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	10/8/2016	3.29	1.31	0.14	0.5922	16977	84.1195%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	6/23/2005	3.28	1.30	0.14	0.5908	16979	84.1294%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/24/2012	3.28	1.30	0.14	0.5908	16979	84.1294%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	11/13/2015	3.28	1.30	0.14	0.5908	16979	84.1294%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	7/26/2005	3.27	1.29	0.14	0.5894	16982	84.1443%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/23/2003	3.26	1.28	0.14	0.5880	16983	84.1492%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	6/24/2005	3.26	1.28	0.14	0.5880	16983	84.1492%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	8/29/2007	3.26	1.28	0.14	0.5880	16983	84.1492%	Phosphorus, Total	0.54	0	0.57143182	0.76190909	2	1.8	2.4
3378635	11/28/2017	3.26	1.28	0.14	0.5880	16983	84.1492%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	8/21/1985	3.25	1.27	0.14	0.5866	16987	84.1691%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	7/15/2012	3.25	1.27	0.14	0.5866	16987	84.1691%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	10/14/2016	3.25	1.27	0.14	0.5866	16987	84.1691%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/18/2004	3.23	1.25	0.14	0.5837	16990	84.1839%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/9/1985	3.22	1.24	0.14	0.5823	16991	84.1889%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/12/2006	3.22	1.24	0.14	0.5823	16991	84.1889%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	8/25/2007	3.22	1.24	0.14	0.5823	16991	84.1889%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/7/2014	3.22	1.24	0.14	0.5823	16991	84.1889%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	12/2/2017	3.22	1.24	0.14	0.5823	16991	84.1889%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	8/22/2017	3.21	1.23	0.14	0.5809	16996	84.2137%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/30/1972	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	8/8/1974	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	8/22/1974	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	6/1/1977	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	10/25/1979	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	11/22/1979	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	8/20/1983	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	8/23/1984	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	7/22/1988	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	11/29/1989	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/18/1990	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/9/1996	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/13/1996	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/7/1998	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	11/1/1998	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	8/4/1999	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	8/10/1999	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	12/30/1999	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	1/2/2000	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	1/23/2000	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	2/3/2000	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	10/26/2010	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	7/22/2014	3.2	1.22	0.14	0.5795	16997	84.2186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	8/23/2002	3.19	1.21	0.14	0.5781	17020	84.3326%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/21/2003	3.19	1.21	0.14	0.5781	17020	84.3326%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	10/13/2008	3.19	1.21	0.14	0.5781	17020	84.3326%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	10/11/2010	3.19	1.21	0.14	0.5781	17020	84.3326%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	10/18/2016	3.19	1.21	0.14	0.5781	17020	84.3326%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/29/1985	3.18	1.20	0.14	0.5767	17025	84.3573%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	7/10/2006	3.18	1.20	0.14	0.5767	17025	84.3573%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/22/2011	3.18	1.20	0.14	0.5767	17025	84.3573%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	10/2/2019	3.18	1.20	0.14	0.5767	17025	84.3573%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	10/16/2012	3.17	1.19	0.14	0.5752	17029	84.3772%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	10/20/2008	3.16	1.18	0.14	0.5738	17030	84.3821%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	9/20/2002	3.15	1.17	0.14	0.5724	17031	84.3871%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	12/17/2017	3.15	1.17	0.14	0.5724	17031	84.3871%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.4
3378635	10/24/2019	3.14	1.16	0.14	0.5710	17033	84.3970%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.3
3378635	9/16/1985	3.13	1.15	0.14	0.5696	17034	84.4019%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.3
3378635	9/20/2003	3.13	1.15	0.14	0.5696	17034	84.4019%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.3
3378635	11/15/2015	3.13	1.15	0.14	0.5696	17034	84.4019%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.8	2.3
3378635	10/2/2008	3.11	1.13	0.14	0.5667	17037	84.4168%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/9/2016	3.11	1.13	0.14	0.5667	17037	84.4168%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/15/1973	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/29/1979	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/3/1988	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/14/1988	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	12/2/1988	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	6/28/1989	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	7/15/1996	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/19/1997	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/4/1997	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/22/1998	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	12/31/1999	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	1/13/2000	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/29/2001	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	1/26/2003	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	1/28/2003	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	11/10/2015	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	12/3/2017	3.1	1.12	0.14	0.5653	17039	84.4267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/12/2011	3.09	1.11	0.14	0.5639	17056	84.5110%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	6/21/1986	3.08	1.10	0.14	0.5625	17057	84.5159%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/17/2016	3.07	1.09	0.14	0.5611	17058	84.5209%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/4/2017	3.07	1.09	0.14	0.5611	17058	84.5209%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/12/1986	3.06	1.08	0.14	0.5597	17060	84.5308%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	6/19/2012	3.06	1.08	0.14	0.5597	17060	84.5308%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/14/2012	3.05	1.07	0.14	0.5582	17062	84.5407%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/6/2017	3.05	1.07	0.14	0.5582	17062	84.5407%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/10/2020	3.05	1.07	0.14	0.5582	17062	84.5407%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/21/2007	3.04	1.06	0.14	0.5568	17065	84.5555%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/13/2003	3.02	1.04	0.14	0.5540	17066	84.5605%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	11/7/2015	3.02	1.04	0.14	0.5540	17066	84.5605%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/20/2020	3.02	1.04	0.14	0.5540	17066	84.5605%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	11/9/2015	3.01	1.03	0.14	0.5526	17069	84.5754%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/5/1966	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/26/1967	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/23/1967	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	7/14/1968	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	7/15/1968	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	11/2/1968	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	11/11/1968	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/13/1969	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/8/1970	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/7/1971	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	6/30/1972	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	7/1/1972	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	7/2/1972	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	7/10/1972	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	7/17/1972	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/18/1976	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/28/1976	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/27/1977	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/19/1978	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/7/1979	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/17/1979	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/19/1979	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	11/1/1979	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	12/3/1979	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	12/22/1979	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	1/22/1980	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/8/1980	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/13/1980	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/29/1980	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/10/1980	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/30/1980	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/30/1980	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	11/24/1980	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	12/18/1980	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/22/1982	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/25/1982	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/29/1982	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/3/1985	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/11/1985	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/12/1985	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/22/1985	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/23/1985	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	7/1/1987	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	6/4/1988	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	6/5/1988	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	6/10/1988	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	11/6/1988	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	12/18/1988	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	6/29/1989	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	12/9/1989	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	12/10/1989	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/24/1990	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/13/1994	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/28/1996	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/8/1996	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/27/1997	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	12/23/1997	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/8/1998	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/23/1998	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	12/23/1999	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	12/24/1999	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	1/1/2000	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	1/22/2000	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	1/27/2003	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/23/2013	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	7/23/2014	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/24/2014	3	1.02	0.14	0.5512	17070	84.5803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/24/1986	2.99	1.01	0.14	0.5497	17137	84.9123%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/24/2003	2.99	1.01	0.14	0.5497	17137	84.9123%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/25/2008	2.99	1.01	0.14	0.5497	17137	84.9123%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	9/9/1984	2.98	1.00	0.14	0.5483	17140	84.9272%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	7/20/1986	2.98	1.00	0.14	0.5483	17140	84.9272%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	10/12/2020	2.98	1.00	0.14	0.5483	17140	84.9272%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.3
3378635	8/22/2002	2.97	0.99	0.14	0.5469	17143	84.9420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	12/16/2017	2.97	0.99	0.14	0.5469	17143	84.9420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	7/30/2002	2.96	0.98	0.14	0.5455	17145	84.9519%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	8/18/2002	2.96	0.98	0.14	0.5455	17145	84.9519%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	10/13/2016	2.96	0.98	0.14	0.5455	17145	84.9519%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	12/26/2017	2.96	0.98	0.14	0.5455	17145	84.9519%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	8/18/2006	2.95	0.97	0.14	0.5441	17149	84.9718%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	11/1/2007	2.95	0.97	0.14	0.5441	17149	84.9718%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	11/12/2007	2.95	0.97	0.14	0.5441	17149	84.9718%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	6/27/1986	2.94	0.96	0.14	0.5427	17152	84.9866%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	11/14/2015	2.94	0.96	0.14	0.5427	17152	84.9866%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	1/30/2018	2.91	0.93	0.14	0.5384	17154	84.9965%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	1/8/1980	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	8/17/1982	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	6/2/1987	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	7/22/1987	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	6/12/1988	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	6/13/1988	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	11/1/1989	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	11/3/1989	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	11/18/1990	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	9/6/1991	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	8/5/1992	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	10/2/1992	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	8/11/1994	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	8/12/1994	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	12/31/1997	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	9/16/1998	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	10/31/1998	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	11/25/1999	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	12/29/1999	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	1/14/2000	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	1/24/2000	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	1/25/2000	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	10/1/2008	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	7/24/2014	2.9	0.92	0.14	0.5370	17155	85.0015%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.7	2.2
3378635	10/1/2005	2.89	0.91	0.14	0.5356	17179	85.1204%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.2
3378635	8/28/2008	2.88	0.90	0.14	0.5342	17180	85.1254%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.2
3378635	7/9/2003	2.87	0.89	0.14	0.5327	17181	85.1303%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.2
3378635	11/3/2015	2.87	0.89	0.14	0.5327	17181	85.1303%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.2
3378635	10/4/2008	2.86	0.88	0.14	0.5313	17183	85.1402%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.2
3378635	9/27/2008	2.85	0.87	0.14	0.5299	17184	85.1452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.2
3378635	10/17/2011	2.85	0.87	0.14	0.5299	17184	85.1452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.2
3378635	8/25/2002	2.82	0.84	0.14	0.5257	17186	85.1551%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.2
3378635	10/22/2005	2.82	0.84	0.14	0.5257	17186	85.1551%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.2
3378635	10/12/2008	2.82	0.84	0.14	0.5257	17186	85.1551%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.2
3378635	11/29/2017	2.82	0.84	0.14	0.5257	17186	85.1551%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.2
3378635	8/21/1983	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	7/11/1984	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	6/11/1988	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	7/12/1989	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	11/2/1989	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	11/4/1989	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	11/11/1989	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	11/22/1989	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	12/13/1989	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	9/7/1990	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	9/11/1990	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	11/6/1991	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	8/15/1994	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	9/17/1996	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	11/1/1997	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	1/1/1998	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	9/26/1998	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	8/19/1999	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	12/26/1999	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	12/27/1999	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	1/8/2000	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	1/20/2000	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	1/21/2000	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	2/2/2000	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	6/28/2005	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	8/5/2012	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	7/25/2014	2.8	0.82	0.14	0.5228	17190	85.1749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	10/15/2013	2.79	0.81	0.14	0.5214	17217	85.3087%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	9/15/2015	2.79	0.81	0.14	0.5214	17217	85.3087%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	7/14/2005	2.78	0.80	0.14	0.5200	17219	85.3186%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	6/27/2005	2.75	0.77	0.14	0.5157	17220	85.3236%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	8/22/2006	2.75	0.77	0.14	0.5157	17220	85.3236%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	8/14/2014	2.74	0.76	0.14	0.5143	17222	85.3335%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	10/15/2012	2.73	0.75	0.14	0.5129	17223	85.3384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	8/31/2014	2.72	0.74	0.14	0.5115	17224	85.3434%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	12/15/2017	2.71	0.73	0.14	0.5101	17225	85.3483%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	6/9/1977	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	6/21/1977	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	7/3/1989	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	7/22/1989	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	11/5/1989	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	11/30/1989	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	8/8/1992	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	9/12/1992	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	9/20/1992	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	8/16/1994	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	8/22/1995	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	9/10/1995	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	12/11/1995	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	9/30/1996	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	12/29/1997	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	9/9/1998	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	9/15/1998	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	11/26/1999	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	12/25/1999	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	12/28/1999	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	8/22/2001	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	6/25/2005	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	9/9/2010	2.7	0.72	0.14	0.5087	17226	85.3533%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/10/2019	2.69	0.71	0.14	0.5072	17249	85.4672%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	11/12/2002	2.68	0.70	0.14	0.5058	17250	85.4722%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	9/20/2011	2.68	0.70	0.14	0.5058	17250	85.4722%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	10/10/2013	2.68	0.70	0.14	0.5058	17250	85.4722%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	7/22/2017	2.68	0.70	0.14	0.5058	17250	85.4722%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	8/16/1986	2.67	0.69	0.14	0.5044	17254	85.4920%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	10/12/2010	2.67	0.69	0.14	0.5044	17254	85.4920%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.6	2.1
3378635	8/26/2002	2.66	0.68	0.14	0.5030	17256	85.5019%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.1
3378635	9/17/2010	2.65	0.67	0.14	0.5016	17257	85.5069%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.1
3378635	6/29/2005	2.64	0.66	0.14	0.5002	17258	85.5118%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.1
3378635	10/27/2010	2.64	0.66	0.14	0.5002	17258	85.5118%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.1
3378635	10/31/2015	2.64	0.66	0.14	0.5002	17258	85.5118%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.1
3378635	8/16/2006	2.62	0.64	0.14	0.4973	17261	85.5267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/9/2017	2.62	0.64	0.14	0.4973	17261	85.5267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/7/2019	2.62	0.64	0.14	0.4973	17261	85.5267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/12/1977	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	11/24/1987	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	6/8/1988	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/8/1988	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	12/16/1988	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/12/1990	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/27/1990	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	7/6/1992	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	7/15/1992	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	11/4/1994	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/16/1995	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	12/7/1995	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/18/1996	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/14/1996	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/9/1997	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	1/2/1998	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/10/1998	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	1/26/2000	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/19/2001	2.6	0.62	0.14	0.4945	17264	85.5416%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/19/2006	2.59	0.61	0.14	0.4931	17283	85.6357%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	7/26/2014	2.58	0.60	0.14	0.4917	17284	85.6407%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	11/2/2007	2.57	0.59	0.14	0.4902	17285	85.6456%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/1/2008	2.57	0.59	0.14	0.4902	17285	85.6456%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	6/22/2012	2.56	0.58	0.14	0.4888	17287	85.6555%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/22/2014	2.56	0.58	0.14	0.4888	17287	85.6555%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/26/2008	2.55	0.57	0.14	0.4874	17289	85.6654%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/24/2011	2.55	0.57	0.14	0.4874	17289	85.6654%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	12/13/2017	2.55	0.57	0.14	0.4874	17289	85.6654%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/26/2005	2.54	0.56	0.14	0.4860	17292	85.6803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/20/2005	2.53	0.55	0.14	0.4846	17293	85.6853%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/3/2002	2.52	0.54	0.14	0.4832	17294	85.6902%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	11/2/2015	2.52	0.54	0.14	0.4832	17294	85.6902%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/23/2010	2.51	0.53	0.14	0.4817	17296	85.7001%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	1/31/2018	2.51	0.53	0.14	0.4817	17296	85.7001%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/19/1969	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/4/1970	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/23/1971	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/26/1971	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/28/1971	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/29/1971	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/30/1971	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/31/1971	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/1/1971	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	6/4/1972	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	7/3/1972	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	7/4/1972	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	7/24/1972	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/9/1972	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	11/21/1973	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	5/25/1976	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/4/1977	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	11/12/1979	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	1/9/1980	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	1/23/1980	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/14/1980	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/30/1980	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/11/1980	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/1/1980	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/4/1980	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/18/1980	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	12/19/1980	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/25/1987	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	7/5/1989	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	7/28/1989	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	12/14/1989	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/7/1992	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	7/13/1996	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/22/1997	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/5/1997	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/27/1997	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	11/16/1997	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	12/3/1997	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	1/4/1998	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/11/1998	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/24/1998	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/30/1998	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/21/1999	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	11/27/1999	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	12/6/1999	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	2/1/2000	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/11/2001	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/21/2001	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/18/2017	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/30/2020	2.5	0.52	0.14	0.4803	17298	85.7100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	7/31/2002	2.49	0.51	0.14	0.4789	17348	85.9578%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/5/2008	2.49	0.51	0.14	0.4789	17348	85.9578%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/13/2010	2.49	0.51	0.14	0.4789	17348	85.9578%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/11/2013	2.49	0.51	0.14	0.4789	17348	85.9578%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	8/2/2017	2.49	0.51	0.14	0.4789	17348	85.9578%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	6/26/2005	2.48	0.50	0.14	0.4775	17353	85.9826%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	6/20/2012	2.48	0.50	0.14	0.4775	17353	85.9826%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	10/24/2010	2.47	0.49	0.14	0.4761	17355	85.9925%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	12/14/2017	2.47	0.49	0.14	0.4761	17355	85.9925%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	2.0
3378635	9/19/2004	2.46	0.48	0.14	0.4747	17357	86.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	1.9
3378635	8/17/2005	2.46	0.48	0.14	0.4747	17357	86.0024%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	1.9
3378635	7/27/2005	2.45	0.47	0.14	0.4732	17359	86.0123%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	1.9
3378635	8/25/2014	2.45	0.47	0.14	0.4732	17359	86.0123%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.5	1.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/18/2010	2.43	0.45	0.14	0.4704	17361	86.0222%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/11/2012	2.43	0.45	0.14	0.4704	17361	86.0222%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	10/6/2008	2.42	0.44	0.14	0.4690	17363	86.0321%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	10/23/2005	2.41	0.43	0.14	0.4676	17364	86.0371%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	6/18/1976	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	7/25/1976	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	6/19/1977	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	6/20/1977	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/7/1977	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	12/8/1979	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	12/9/1979	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/1/1985	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/10/1985	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/3/1987	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	12/12/1988	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/25/1990	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	11/4/1990	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	11/7/1991	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	6/25/1992	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	7/24/1992	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	11/7/1995	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/15/1996	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/18/1996	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/19/1996	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	10/17/1996	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/12/1998	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	10/5/1998	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	1/27/2000	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/9/2001	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/10/2001	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/2/2002	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/14/2007	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	7/27/2014	2.4	0.42	0.14	0.4662	17365	86.0420%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	6/30/2005	2.39	0.41	0.14	0.4647	17394	86.1857%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	12/6/2017	2.39	0.41	0.14	0.4647	17394	86.1857%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	2/1/2018	2.39	0.41	0.14	0.4647	17394	86.1857%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	6/28/1986	2.38	0.40	0.14	0.4633	17397	86.2006%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/27/2002	2.38	0.40	0.14	0.4633	17397	86.2006%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	10/9/2012	2.37	0.39	0.14	0.4619	17399	86.2105%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	10/3/2019	2.37	0.39	0.14	0.4619	17399	86.2105%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/8/2005	2.36	0.38	0.14	0.4605	17401	86.2204%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	11/9/1985	2.35	0.37	0.14	0.4591	17402	86.2253%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	10/1/2015	2.35	0.37	0.14	0.4591	17402	86.2253%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/25/2007	2.34	0.36	0.14	0.4577	17404	86.2353%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/21/2020	2.34	0.36	0.14	0.4577	17404	86.2353%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	11/5/2002	2.33	0.35	0.14	0.4562	17406	86.2452%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	10/5/2001	2.32	0.34	0.14	0.4548	17407	86.2501%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	2/2/2018	2.32	0.34	0.14	0.4548	17407	86.2501%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/26/2007	2.31	0.33	0.14	0.4534	17409	86.2600%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/22/2011	2.31	0.33	0.14	0.4534	17409	86.2600%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	11/1/2015	2.31	0.33	0.14	0.4534	17409	86.2600%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	6/25/1976	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/9/1980	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	10/18/1983	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	6/19/1987	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	6/7/1988	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	11/7/1988	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	6/24/1992	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/19/1996	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/20/1996	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/21/1996	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/13/1998	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	9/14/1998	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/11/1999	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/20/1999	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	12/7/1999	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	12/19/1999	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	1/31/2000	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/23/2001	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	8/30/2001	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	10/12/2013	2.3	0.32	0.14	0.4520	17412	86.2749%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.9
3378635	10/28/2010	2.28	0.30	0.14	0.4492	17432	86.3740%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.8
3378635	11/4/2015	2.28	0.30	0.14	0.4492	17432	86.3740%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.8
3378635	11/5/2015	2.27	0.29	0.14	0.4477	17434	86.3839%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.8
3378635	10/5/2019	2.27	0.29	0.14	0.4477	17434	86.3839%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.8
3378635	8/17/1986	2.25	0.27	0.14	0.4449	17436	86.3938%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.8
3378635	9/25/2008	2.24	0.26	0.14	0.4435	17437	86.3988%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.8
3378635	9/11/1985	2.23	0.25	0.14	0.4421	17438	86.4037%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.8
3378635	11/3/2007	2.23	0.25	0.14	0.4421	17438	86.4037%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.8
3378635	8/1/2002	2.22	0.24	0.14	0.4407	17440	86.4136%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.8
3378635	10/29/2005	2.22	0.24	0.14	0.4407	17440	86.4136%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.8
3378635	10/30/2005	2.22	0.24	0.14	0.4407	17440	86.4136%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.8
3378635	9/15/2011	2.22	0.24	0.14	0.4407	17440	86.4136%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.8
3378635	10/10/2012	2.21	0.23	0.14	0.4392	17444	86.4335%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.4	1.8
3378635	6/16/1976	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	11/3/1976	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	8/28/1982	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	10/5/1982	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	8/22/1983	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	7/16/1984	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	8/4/1987	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	9/12/1988	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	12/15/1989	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	9/28/1990	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	6/27/1991	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	7/6/1991	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	8/20/1995	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	7/18/1996	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	9/24/1996	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	9/26/1997	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	9/27/1998	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	8/12/1999	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	8/15/1999	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	12/8/1999	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	1/28/2000	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	1/30/2000	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	9/20/2005	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	10/24/2005	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	11/8/2010	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	10/4/2019	2.2	0.22	0.14	0.4378	17445	86.4384%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	9/16/2015	2.19	0.21	0.14	0.4364	17471	86.5672%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	10/19/2017	2.19	0.21	0.14	0.4364	17471	86.5672%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/16/1985	2.18	0.20	0.14	0.4350	17473	86.5771%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	10/28/2005	2.17	0.19	0.14	0.4336	17474	86.5821%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	8/15/2005	2.16	0.18	0.14	0.4322	17475	86.5871%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	9/20/2004	2.15	0.17	0.14	0.4307	17476	86.5920%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	12/12/2017	2.15	0.17	0.14	0.4307	17476	86.5920%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	8/2/1985	2.13	0.15	0.14	0.4279	17478	86.6019%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	8/27/2011	2.13	0.15	0.14	0.4279	17478	86.6019%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	11/7/2010	2.12	0.14	0.14	0.4265	17480	86.6118%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	2/3/2018	2.12	0.14	0.14	0.4265	17480	86.6118%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.8
3378635	10/9/2019	2.11	0.13	0.14	0.4251	17482	86.6217%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	5/26/1976	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	2/7/1977	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	7/9/1977	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/10/1977	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/6/1977	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	6/14/1988	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/1/1991	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/4/1991	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/7/1994	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	12/6/1995	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	7/19/1997	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	12/5/1997	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/25/1999	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/4/1999	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/28/1999	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	12/4/1999	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	1/29/2000	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/16/2001	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/17/2001	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/31/2001	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	7/1/2005	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/5/2007	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/6/2007	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/9/2010	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/15/2010	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	7/28/2014	2.1	0.12	0.14	0.4237	17483	86.6267%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/4/2007	2.09	0.11	0.14	0.4222	17509	86.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/5/2007	2.09	0.11	0.14	0.4222	17509	86.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/26/2008	2.09	0.11	0.14	0.4222	17509	86.7555%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/15/2004	2.08	0.10	0.14	0.4208	17512	86.7704%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/20/2007	2.08	0.10	0.14	0.4208	17512	86.7704%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/10/2010	2.08	0.10	0.14	0.4208	17512	86.7704%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/22/2010	2.08	0.10	0.14	0.4208	17512	86.7704%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	12/11/2017	2.08	0.10	0.14	0.4208	17512	86.7704%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	1/9/2018	2.08	0.10	0.14	0.4208	17512	86.7704%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/25/2005	2.07	0.09	0.14	0.4194	17518	86.8001%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	6/21/2012	2.06	0.08	0.14	0.4180	17519	86.8051%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/27/2005	2.05	0.07	0.14	0.4166	17520	86.8100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/5/2010	2.05	0.07	0.14	0.4166	17520	86.8100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/11/2010	2.05	0.07	0.14	0.4166	17520	86.8100%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/18/2005	2.04	0.06	0.14	0.4152	17523	86.8249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/7/2017	2.04	0.06	0.14	0.4152	17523	86.8249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	12/8/2017	2.04	0.06	0.14	0.4152	17523	86.8249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/8/2019	2.04	0.06	0.14	0.4152	17523	86.8249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/6/2010	2.03	0.05	0.14	0.4137	17527	86.8447%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/12/2010	2.03	0.05	0.14	0.4137	17527	86.8447%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/13/2010	2.03	0.05	0.14	0.4137	17527	86.8447%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/4/2002	2.02	0.04	0.14	0.4123	17530	86.8596%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/13/2013	2.02	0.04	0.14	0.4123	17530	86.8596%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/18/2017	2.02	0.04	0.14	0.4123	17530	86.8596%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	12/10/2017	2.02	0.04	0.14	0.4123	17530	86.8596%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/26/2005	2.01	0.03	0.14	0.4109	17534	86.8794%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/21/1967	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/24/1967	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	7/19/1968	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/4/1968	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/12/1968	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/26/1968	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	12/17/1968	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	12/25/1968	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/5/1970	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/27/1971	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/4/1971	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	7/5/1972	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	7/6/1972	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	7/7/1972	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	7/8/1972	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	7/9/1972	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	7/12/1972	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/15/1972	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/12/1975	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/13/1975	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	6/21/1976	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	6/24/1976	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/19/1976	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	1/15/1977	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/8/1977	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/12/1978	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/20/1978	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/8/1979	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/9/1979	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/27/1979	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/20/1979	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/13/1979	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	1/24/1980	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	1/25/1980	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	1/26/1980	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/10/1980	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/11/1980	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/31/1980	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/12/1980	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/2/1980	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/26/1980	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	12/20/1980	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/28/1983	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	6/6/1987	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/10/1987	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/17/1987	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/26/1987	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/18/1987	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	6/16/1988	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	6/17/1988	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/1988	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/5/1988	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	12/21/1988	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	7/4/1989	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/4/1989	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	12/4/1989	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	12/16/1989	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	6/29/1991	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/16/1991	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/5/1992	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/6/1992	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/18/1995	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/22/1996	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/23/1996	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/16/1997	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/28/1997	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	12/10/1997	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/23/1999	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/29/1999	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/1/2001	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/20/2001	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/28/2002	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/20/2010	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/22/2013	2	0.02	0.14	0.4095	17535	86.8844%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	10/29/2010	1.99	0.01	0.14	0.4081	17609	87.2510%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/3/2010	1.99	0.01	0.14	0.4081	17609	87.2510%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	11/23/2010	1.99	0.01	0.14	0.4081	17609	87.2510%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	8/20/2011	1.99	0.01	0.14	0.4081	17609	87.2510%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.3	1.7
3378635	9/2/2008	1.97	-0.01	0.14	0.4052	17613	87.2708%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.7
3378635	10/12/2015	1.97	-0.01	0.14	0.4052	17613	87.2708%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.7
3378635	11/2/2010	1.96	-0.02	0.14	0.4038	17615	87.2807%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.7
3378635	11/14/2010	1.96	-0.02	0.14	0.4038	17615	87.2807%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.7
3378635	11/16/2010	1.96	-0.02	0.14	0.4038	17615	87.2807%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.7
3378635	11/17/2010	1.96	-0.02	0.14	0.4038	17615	87.2807%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.7
3378635	11/18/2010	1.96	-0.02	0.14	0.4038	17615	87.2807%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.7
3378635	9/18/2015	1.95	-0.03	0.14	0.4024	17620	87.3055%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.7
3378635	2/4/2018	1.95	-0.03	0.14	0.4024	17620	87.3055%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.7
3378635	11/1/2010	1.94	-0.04	0.14	0.4010	17622	87.3154%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	11/4/2010	1.94	-0.04	0.14	0.4010	17622	87.3154%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	11/19/2010	1.94	-0.04	0.14	0.4010	17622	87.3154%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	11/8/2007	1.93	-0.05	0.14	0.3996	17625	87.3303%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/26/2011	1.93	-0.05	0.14	0.3996	17625	87.3303%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/12/2002	1.92	-0.06	0.14	0.3982	17627	87.3402%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/21/2004	1.92	-0.06	0.14	0.3982	17627	87.3402%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/3/2014	1.92	-0.06	0.14	0.3982	17627	87.3402%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	12/27/2017	1.92	-0.06	0.14	0.3982	17627	87.3402%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/23/2020	1.92	-0.06	0.14	0.3982	17627	87.3402%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	10/13/2012	1.91	-0.07	0.14	0.3967	17632	87.3650%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/28/1977	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/23/1983	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/24/1983	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	6/15/1988	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/22/1988	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	12/20/1988	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/26/1990	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	7/7/1991	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	7/25/1991	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	11/17/1991	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/15/1992	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/6/1994	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	11/26/1995	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	7/26/1996	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/25/1996	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	12/30/1997	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/28/1998	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	10/1/1998	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/16/1999	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/21/1999	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/26/1999	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/27/1999	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/28/1999	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	12/20/1999	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/14/2001	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/15/2001	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/10/2001	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	7/29/2014	1.9	-0.08	0.14	0.3953	17633	87.3699%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/21/2007	1.89	-0.09	0.14	0.3939	17661	87.5087%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/22/2008	1.89	-0.09	0.14	0.3939	17661	87.5087%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/3/2011	1.89	-0.09	0.14	0.3939	17661	87.5087%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	6/25/2012	1.89	-0.09	0.14	0.3939	17661	87.5087%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/23/2017	1.89	-0.09	0.14	0.3939	17661	87.5087%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	10/30/2010	1.88	-0.10	0.14	0.3925	17666	87.5334%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	11/21/2010	1.88	-0.10	0.14	0.3925	17666	87.5334%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/17/2015	1.88	-0.10	0.14	0.3925	17666	87.5334%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/5/2002	1.87	-0.11	0.14	0.3911	17669	87.5483%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	7/2/2005	1.87	-0.11	0.14	0.3911	17669	87.5483%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	7/24/2017	1.87	-0.11	0.14	0.3911	17669	87.5483%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/17/2006	1.86	-0.12	0.14	0.3897	17672	87.5632%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/21/2017	1.86	-0.12	0.14	0.3897	17672	87.5632%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	10/20/2017	1.86	-0.12	0.14	0.3897	17672	87.5632%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/28/2011	1.85	-0.13	0.14	0.3882	17675	87.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/8/2014	1.85	-0.13	0.14	0.3882	17675	87.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/3/2017	1.85	-0.13	0.14	0.3882	17675	87.5780%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/21/2015	1.84	-0.14	0.14	0.3868	17678	87.5929%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/9/2017	1.84	-0.14	0.14	0.3868	17678	87.5929%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/29/2002	1.83	-0.15	0.14	0.3854	17680	87.6028%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/20/2005	1.83	-0.15	0.14	0.3854	17680	87.6028%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	10/2/2005	1.83	-0.15	0.14	0.3854	17680	87.6028%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	2/5/2018	1.83	-0.15	0.14	0.3854	17680	87.6028%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/25/2015	1.81	-0.17	0.14	0.3826	17684	87.6226%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/19/2017	1.81	-0.17	0.14	0.3826	17684	87.6226%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	11/8/1971	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	7/26/1976	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	7/24/1977	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	12/4/1979	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	6/1/1987	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/15/1988	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/23/1988	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/17/1991	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	6/13/1992	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	11/14/1994	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/11/1995	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/1/1997	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/17/1999	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/18/1999	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/22/1999	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	1/11/2000	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/1/2001	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/12/2001	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/13/2001	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/5/2001	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/13/2002	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/22/2004	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/27/2007	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	10/31/2010	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	8/31/2011	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	12/9/2017	1.8	-0.18	0.14	0.3812	17686	87.6325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	7/15/2005	1.79	-0.19	0.14	0.3797	17712	87.7614%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	12/7/2017	1.79	-0.19	0.14	0.3797	17712	87.7614%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	10/3/2020	1.79	-0.19	0.14	0.3797	17712	87.7614%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	6/22/1986	1.78	-0.20	0.14	0.3783	17715	87.7762%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	11/13/2002	1.78	-0.20	0.14	0.3783	17715	87.7762%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.6
3378635	9/27/2005	1.77	-0.21	0.14	0.3769	17717	87.7861%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.5
3378635	11/7/2007	1.77	-0.21	0.14	0.3769	17717	87.7861%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.5
3378635	8/27/2008	1.77	-0.21	0.14	0.3769	17717	87.7861%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.5
3378635	10/13/2020	1.77	-0.21	0.14	0.3769	17717	87.7861%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.5
3378635	7/13/2005	1.76	-0.22	0.14	0.3755	17721	87.8060%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.5
3378635	8/23/2006	1.76	-0.22	0.14	0.3755	17721	87.8060%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.5
3378635	10/20/2006	1.76	-0.22	0.14	0.3755	17721	87.8060%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.5
3378635	8/30/2011	1.76	-0.22	0.14	0.3755	17721	87.8060%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.5
3378635	2/6/2018	1.76	-0.22	0.14	0.3755	17721	87.8060%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.5
3378635	9/20/2015	1.75	-0.23	0.14	0.3741	17726	87.8307%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.2	1.5
3378635	11/6/2007	1.74	-0.24	0.14	0.3727	17727	87.8357%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	11/9/2007	1.74	-0.24	0.14	0.3727	17727	87.8357%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/25/2011	1.74	-0.24	0.14	0.3727	17727	87.8357%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/14/2013	1.74	-0.24	0.14	0.3727	17727	87.8357%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	9/5/2006	1.73	-0.25	0.14	0.3712	17731	87.8555%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/20/2010	1.73	-0.25	0.14	0.3712	17731	87.8555%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	6/23/2012	1.73	-0.25	0.14	0.3712	17731	87.8555%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/12/2012	1.73	-0.25	0.14	0.3712	17731	87.8555%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	8/30/2002	1.72	-0.26	0.14	0.3698	17735	87.8753%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	7/4/2005	1.72	-0.26	0.14	0.3698	17735	87.8753%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	8/19/2005	1.72	-0.26	0.14	0.3698	17735	87.8753%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	11/11/2007	1.72	-0.26	0.14	0.3698	17735	87.8753%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	9/24/2008	1.72	-0.26	0.14	0.3698	17735	87.8753%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	9/21/2011	1.72	-0.26	0.14	0.3698	17735	87.8753%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	6/24/2012	1.72	-0.26	0.14	0.3698	17735	87.8753%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	9/23/2014	1.72	-0.26	0.14	0.3698	17735	87.8753%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	7/3/2005	1.71	-0.27	0.14	0.3684	17743	87.9150%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	8/7/2005	1.71	-0.27	0.14	0.3684	17743	87.9150%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	2/9/1977	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	6/16/1977	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	8/22/1984	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	6/17/1987	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/2/1988	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/12/1992	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/13/1992	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	8/22/1994	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	11/4/1995	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/29/1997	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	12/2/1997	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/4/1998	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	8/29/1999	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	11/30/1999	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	12/3/1999	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	9/4/2001	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/2/2007	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/21/2010	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	7/30/2014	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	8/2/2014	1.7	-0.28	0.14	0.3670	17745	87.9249%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	7/22/1986	1.69	-0.29	0.14	0.3656	17765	88.0240%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/14/2010	1.69	-0.29	0.14	0.3656	17765	88.0240%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	8/29/2011	1.69	-0.29	0.14	0.3656	17765	88.0240%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	9/22/2015	1.69	-0.29	0.14	0.3656	17765	88.0240%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	7/5/2005	1.68	-0.30	0.14	0.3642	17769	88.0438%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/2/2020	1.67	-0.31	0.14	0.3627	17770	88.0488%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	9/25/2011	1.66	-0.32	0.14	0.3613	17771	88.0537%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	9/22/2020	1.66	-0.32	0.14	0.3613	17771	88.0537%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	9/1/2014	1.65	-0.33	0.14	0.3599	17773	88.0636%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	2/7/2018	1.65	-0.33	0.14	0.3599	17773	88.0636%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	9/29/1984	1.64	-0.34	0.14	0.3585	17775	88.0735%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	8/26/2012	1.63	-0.35	0.14	0.3571	17776	88.0785%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	8/8/2017	1.63	-0.35	0.14	0.3571	17776	88.0785%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/11/2012	1.62	-0.36	0.14	0.3557	17778	88.0884%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	8/13/1986	1.61	-0.37	0.14	0.3542	17779	88.0934%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/17/2010	1.61	-0.37	0.14	0.3542	17779	88.0934%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	10/17/2013	1.61	-0.37	0.14	0.3542	17779	88.0934%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.5
3378635	5/27/1976	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	6/18/1977	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/13/1980	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	10/24/1988	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	11/8/1988	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	11/15/1991	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	7/7/1992	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	7/8/1992	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	8/10/1992	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/16/1992	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/17/1992	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	8/23/1994	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	8/23/1995	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/8/1995	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/6/1996	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	8/29/1997	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	12/4/1997	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	12/9/1997	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	10/2/1998	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	10/10/1998	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/30/1999	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	12/1/1999	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	12/2/1999	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	8/8/2001	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/2/2001	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/8/2001	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/11/2001	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/31/2002	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/18/2006	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	10/7/2007	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	11/10/2007	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	7/31/2014	1.6	-0.38	0.14	0.3528	17782	88.1082%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	7/5/1986	1.59	-0.39	0.14	0.3514	17814	88.2668%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	6/26/2012	1.59	-0.39	0.14	0.3514	17814	88.2668%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/24/2015	1.59	-0.39	0.14	0.3514	17814	88.2668%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	2/8/2018	1.59	-0.39	0.14	0.3514	17814	88.2668%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	8/6/2002	1.58	-0.40	0.14	0.3500	17818	88.2866%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	8/23/2011	1.58	-0.40	0.14	0.3500	17818	88.2866%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	7/21/1986	1.56	-0.42	0.14	0.3472	17820	88.2965%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/1/2002	1.56	-0.42	0.14	0.3472	17820	88.2965%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	10/18/2010	1.56	-0.42	0.14	0.3472	17820	88.2965%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	8/6/2012	1.56	-0.42	0.14	0.3472	17820	88.2965%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	8/10/2017	1.56	-0.42	0.14	0.3472	17820	88.2965%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	2/9/2018	1.56	-0.42	0.14	0.3472	17820	88.2965%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/23/1986	1.55	-0.43	0.14	0.3457	17826	88.3262%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/23/2015	1.55	-0.43	0.14	0.3457	17826	88.3262%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/23/2004	1.53	-0.45	0.14	0.3429	17828	88.3361%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	7/19/2005	1.53	-0.45	0.14	0.3429	17828	88.3361%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	8/9/2005	1.53	-0.45	0.14	0.3429	17828	88.3361%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	7/16/2005	1.52	-0.46	0.14	0.3415	17831	88.3510%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	10/19/2010	1.52	-0.46	0.14	0.3415	17831	88.3510%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	8/24/2011	1.52	-0.46	0.14	0.3415	17831	88.3510%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	8/20/2017	1.52	-0.46	0.14	0.3415	17831	88.3510%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.1	1.4
3378635	9/2/2002	1.51	-0.47	0.14	0.3401	17835	88.3708%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	10/17/1966	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	11/7/1966	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	9/24/1971	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	11/5/1971	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	11/6/1971	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	8/19/1972	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	8/20/1972	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	10/29/1976	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	10/30/1979	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	1/27/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	1/28/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	1/29/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	1/30/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	1/31/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	2/1/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	2/2/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	2/10/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	2/11/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	2/12/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	2/13/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	2/14/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	10/3/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	12/21/1980	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	10/27/1987	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	6/18/1988	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	8/4/1988	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	10/28/1988	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	12/19/1988	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	9/5/1989	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	12/17/1989	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	12/19/1989	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	12/20/1989	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	7/1/1992	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	9/6/1992	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	10/11/1992	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	9/8/1994	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	9/28/1994	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	8/17/1995	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	11/28/1995	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	7/25/1996	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	8/17/1996	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	9/25/1997	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	10/30/1997	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	10/31/1997	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	12/8/1997	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	10/3/1998	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	8/30/1999	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	9/6/2001	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	10/22/2010	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	8/1/2014	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	9/26/2015	1.5	-0.48	0.14	0.3387	17836	88.3758%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	11/5/1985	1.49	-0.49	0.14	0.3372	17887	88.6285%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	7/18/2005	1.49	-0.49	0.14	0.3372	17887	88.6285%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	10/16/2010	1.49	-0.49	0.14	0.3372	17887	88.6285%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	7/10/1986	1.48	-0.50	0.14	0.3358	17890	88.6433%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	8/24/2006	1.48	-0.50	0.14	0.3358	17890	88.6433%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	7/26/2017	1.48	-0.50	0.14	0.3358	17890	88.6433%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	9/6/2006	1.47	-0.51	0.14	0.3344	17893	88.6582%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	6/27/2012	1.47	-0.51	0.14	0.3344	17893	88.6582%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	11/15/2002	1.46	-0.52	0.14	0.3330	17895	88.6681%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	9/1/2011	1.46	-0.52	0.14	0.3330	17895	88.6681%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	9/23/2008	1.45	-0.53	0.14	0.3316	17897	88.6780%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	8/15/2014	1.45	-0.53	0.14	0.3316	17897	88.6780%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	9/23/2011	1.44	-0.54	0.14	0.3302	17899	88.6879%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.4
3378635	9/21/2002	1.42	-0.56	0.14	0.3273	17900	88.6929%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	7/20/2005	1.42	-0.56	0.14	0.3273	17900	88.6929%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/21/2005	1.42	-0.56	0.14	0.3273	17900	88.6929%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/12/2012	1.42	-0.56	0.14	0.3273	17900	88.6929%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	10/21/2017	1.42	-0.56	0.14	0.3273	17900	88.6929%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	1/12/2003	1.41	-0.57	0.14	0.3259	17905	88.7177%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/25/2011	1.41	-0.57	0.14	0.3259	17905	88.7177%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/24/2014	1.41	-0.57	0.14	0.3259	17905	88.7177%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	7/4/1976	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	12/7/1979	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/14/1980	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	7/27/1987	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	7/25/1988	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	7/26/1988	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/9/1988	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	12/7/1988	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/18/1992	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	10/10/1992	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/3/1995	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	11/10/1995	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/7/1996	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/8/1996	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/14/1996	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/15/1996	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/20/1996	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	12/6/1997	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	12/7/1997	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	1/3/1998	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/31/1999	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/3/2001	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/7/2001	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/22/2001	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	11/22/2002	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/29/2006	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/28/2007	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	10/3/2007	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total	0.57	0	0.57143182	0.76190909	1	1.0	1.3
3378635	2/10/2018	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	10/1/2020	1.4	-0.58	0.14	0.3245	17908	88.7325%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/24/2004	1.39	-0.59	0.14	0.3231	17938	88.8812%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	7/6/2005	1.39	-0.59	0.14	0.3231	17938	88.8812%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	7/17/2005	1.39	-0.59	0.14	0.3231	17938	88.8812%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/26/2014	1.39	-0.59	0.14	0.3231	17938	88.8812%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	10/14/2020	1.39	-0.59	0.14	0.3231	17938	88.8812%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	11/21/2002	1.38	-0.60	0.14	0.3217	17943	88.9060%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	7/11/2005	1.38	-0.60	0.14	0.3217	17943	88.9060%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/23/2006	1.37	-0.61	0.14	0.3202	17945	88.9159%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/28/2015	1.37	-0.61	0.14	0.3202	17945	88.9159%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	12/28/2017	1.36	-0.62	0.14	0.3188	17947	88.9258%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/24/2020	1.35	-0.63	0.14	0.3174	17948	88.9307%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	12/17/2002	1.34	-0.64	0.14	0.3160	17949	88.9357%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	7/16/2012	1.34	-0.64	0.14	0.3160	17949	88.9357%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/27/2015	1.34	-0.64	0.14	0.3160	17949	88.9357%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/3/2002	1.33	-0.65	0.14	0.3146	17952	88.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	7/21/2005	1.33	-0.65	0.14	0.3146	17952	88.9505%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/11/2008	1.32	-0.66	0.14	0.3132	17954	88.9605%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	6/28/2012	1.32	-0.66	0.14	0.3132	17954	88.9605%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	7/7/2005	1.31	-0.67	0.14	0.3117	17956	88.9704%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	7/12/2012	1.31	-0.67	0.14	0.3117	17956	88.9704%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	2/3/1980	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	6/13/1987	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	6/19/1988	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	6/20/1988	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	6/21/1988	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/16/1988	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/6/1989	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	6/26/1992	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/19/1992	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/24/1995	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/2/1995	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/6/1996	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/12/1996	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/13/1996	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/16/1996	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	10/6/1997	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	10/3/1999	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/2/2001	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/12/2001	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total	2.50	0	0.57143182	0.76190909	4	1.0	1.3
3378635	10/27/2002	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	9/30/2007	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	10/2/2015	1.3	-0.68	0.14	0.3103	17958	88.9803%	Phosphorus, Total		0	0.57143182	0.76190909	-	1.0	1.3
3378635	8/22/2007	1.28	-0.70	0.14	0.3075	17980	89.0893%	Phosphorus, Total	0.56	0	0.57143182	0.76190909	1	0.9	1.3
3378635	9/9/2014	1.28	-0.70	0.14	0.3075	17980	89.0893%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.3
3378635	11/14/2002	1.26	-0.72	0.14	0.3047	17982	89.0992%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.3
3378635	9/2/2011	1.26	-0.72	0.14	0.3047	17982	89.0992%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.3
3378635	12/15/2002	1.25	-0.73	0.14	0.3032	17984	89.1091%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/12/2011	1.25	-0.73	0.14	0.3032	17984	89.1091%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/4/2014	1.25	-0.73	0.14	0.3032	17984	89.1091%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/6/2001	1.24	-0.74	0.14	0.3018	17987	89.1240%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	7/8/2005	1.24	-0.74	0.14	0.3018	17987	89.1240%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/24/2007	1.24	-0.74	0.14	0.3018	17987	89.1240%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	2/11/2018	1.24	-0.74	0.14	0.3018	17987	89.1240%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/14/2002	1.23	-0.75	0.14	0.3004	17991	89.1438%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/30/2002	1.23	-0.75	0.14	0.3004	17991	89.1438%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/1/2006	1.23	-0.75	0.14	0.3004	17991	89.1438%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/16/2002	1.22	-0.76	0.14	0.2990	17994	89.1587%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	12/13/2002	1.22	-0.76	0.14	0.2990	17994	89.1587%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	12/16/2002	1.22	-0.76	0.14	0.2990	17994	89.1587%	Phosphorus, Total	0.31	0	0.57143182	0.76190909	0	0.9	1.2
3378635	10/3/2006	1.21	-0.77	0.14	0.2976	17997	89.1735%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/17/2007	1.21	-0.77	0.14	0.2976	17997	89.1735%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/11/2011	1.21	-0.77	0.14	0.2976	17997	89.1735%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	12/5/1979	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	12/6/1979	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	12/21/1979	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	2/4/1980	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/15/1980	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/20/1982	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	7/3/1984	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	7/22/1984	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/8/1984	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	7/30/1985	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	6/11/1987	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	6/12/1987	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	6/14/1987	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/8/1987	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	7/24/1988	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/13/1988	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	7/5/1992	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/23/1992	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/5/1992	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/6/1995	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	7/17/1996	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	7/24/1996	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/9/1996	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/11/1996	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/10/1997	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/14/1997	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/29/1997	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/5/1999	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/23/2001	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/15/2002	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/16/2002	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/19/2002	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/20/2002	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/23/2002	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/24/2002	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	12/12/2002	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	12/14/2002	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/28/2006	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/29/2007	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/1/2007	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/4/2007	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	1/7/2018	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	2/12/2018	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	2/13/2018	1.2	-0.78	0.14	0.2962	18000	89.1884%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/25/2002	1.19	-0.79	0.14	0.2947	18044	89.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/26/2002	1.19	-0.79	0.14	0.2947	18044	89.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/22/2005	1.19	-0.79	0.14	0.2947	18044	89.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/27/2006	1.19	-0.79	0.14	0.2947	18044	89.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/4/2006	1.19	-0.79	0.14	0.2947	18044	89.4064%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/7/2002	1.18	-0.80	0.14	0.2933	18049	89.4312%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/2/2006	1.18	-0.80	0.14	0.2933	18049	89.4312%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/24/2006	1.18	-0.80	0.14	0.2933	18049	89.4312%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	2/14/2018	1.18	-0.80	0.14	0.2933	18049	89.4312%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/31/2006	1.17	-0.81	0.14	0.2919	18053	89.4510%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/26/2002	1.16	-0.82	0.14	0.2905	18054	89.4560%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/6/2011	1.16	-0.82	0.14	0.2905	18054	89.4560%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/25/2004	1.15	-0.83	0.14	0.2891	18056	89.4659%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/25/2014	1.15	-0.83	0.14	0.2891	18056	89.4659%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/29/2002	1.14	-0.84	0.14	0.2877	18058	89.4758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/25/2006	1.14	-0.84	0.14	0.2877	18058	89.4758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	12/29/2017	1.14	-0.84	0.14	0.2877	18058	89.4758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/22/2006	1.13	-0.85	0.14	0.2862	18061	89.4906%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/11/2006	1.13	-0.85	0.14	0.2862	18061	89.4906%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/26/2014	1.13	-0.85	0.14	0.2862	18061	89.4906%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/13/2011	1.12	-0.86	0.14	0.2848	18064	89.5055%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/14/2017	1.12	-0.86	0.14	0.2848	18064	89.5055%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/31/2005	1.11	-0.87	0.14	0.2834	18066	89.5154%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/15/2010	1.11	-0.87	0.14	0.2834	18066	89.5154%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/7/1976	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	6/23/1977	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	7/18/1977	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	12/10/1979	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	7/23/1987	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	6/22/1988	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	7/12/1988	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/10/1988	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/29/1988	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	7/27/1989	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	6/14/1992	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/11/1992	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/4/1995	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/5/1995	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/7/1995	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/6/1995	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/23/1995	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/10/1996	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/21/1996	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/14/1997	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/7/1997	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/15/1997	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/1/1999	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	9/24/2001	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/28/2002	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/17/2002	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	6/29/2012	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	12/30/2017	1.1	-0.88	0.14	0.2820	18068	89.5253%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	11/27/2002	1.09	-0.89	0.14	0.2806	18096	89.6641%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	7/9/2005	1.09	-0.89	0.14	0.2806	18096	89.6641%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/30/2006	1.09	-0.89	0.14	0.2806	18096	89.6641%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/13/2017	1.09	-0.89	0.14	0.2806	18096	89.6641%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	8/15/2017	1.09	-0.89	0.14	0.2806	18096	89.6641%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	12/31/2017	1.09	-0.89	0.14	0.2806	18096	89.6641%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.2
3378635	10/31/2002	1.08	-0.90	0.14	0.2792	18102	89.6938%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.1
3378635	8/28/2005	1.08	-0.90	0.14	0.2792	18102	89.6938%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.1
3378635	1/1/2018	1.08	-0.90	0.14	0.2792	18102	89.6938%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.1
3378635	10/16/2020	1.08	-0.90	0.14	0.2792	18102	89.6938%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.1
3378635	11/30/2002	1.07	-0.91	0.14	0.2777	18106	89.7136%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.1
3378635	10/1/2004	1.07	-0.91	0.14	0.2777	18106	89.7136%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.1
3378635	9/3/2006	1.07	-0.91	0.14	0.2777	18106	89.7136%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.1
3378635	10/28/2011	1.07	-0.91	0.14	0.2777	18106	89.7136%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.1
3378635	1/2/2018	1.07	-0.91	0.14	0.2777	18106	89.7136%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.1
3378635	1/3/2018	1.06	-0.92	0.14	0.2763	18111	89.7384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.1
3378635	1/4/2018	1.06	-0.92	0.14	0.2763	18111	89.7384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.1
3378635	1/5/2018	1.06	-0.92	0.14	0.2763	18111	89.7384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.1
3378635	1/6/2018	1.06	-0.92	0.14	0.2763	18111	89.7384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.9	1.1
3378635	9/24/2002	1.05	-0.93	0.14	0.2749	18115	89.7582%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/16/2011	1.05	-0.93	0.14	0.2749	18115	89.7582%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	8/12/2017	1.05	-0.93	0.14	0.2749	18115	89.7582%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/23/2002	1.04	-0.94	0.14	0.2735	18118	89.7731%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/18/2002	1.04	-0.94	0.14	0.2735	18118	89.7731%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	12/11/2002	1.04	-0.94	0.14	0.2735	18118	89.7731%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/8/2015	1.04	-0.94	0.14	0.2735	18118	89.7731%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	8/26/2006	1.03	-0.95	0.14	0.2721	18122	89.7929%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/4/2006	1.03	-0.95	0.14	0.2721	18122	89.7929%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/27/2011	1.03	-0.95	0.14	0.2721	18122	89.7929%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/25/2020	1.03	-0.95	0.14	0.2721	18122	89.7929%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/28/2002	1.02	-0.96	0.14	0.2707	18126	89.8127%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	8/30/2005	1.02	-0.96	0.14	0.2707	18126	89.8127%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/12/2006	1.02	-0.96	0.14	0.2707	18126	89.8127%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/7/2015	1.02	-0.96	0.14	0.2707	18126	89.8127%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/11/2015	1.02	-0.96	0.14	0.2707	18126	89.8127%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	8/8/1986	1.01	-0.97	0.14	0.2692	18131	89.8375%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	7/22/2005	1.01	-0.97	0.14	0.2692	18131	89.8375%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/19/2006	1.01	-0.97	0.14	0.2692	18131	89.8375%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	8/24/2017	1.01	-0.97	0.14	0.2692	18131	89.8375%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/16/1966	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/6/1967	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/25/1967	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	7/20/1968	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/1/1968	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/13/1968	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/14/1968	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/6/1970	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	8/16/1971	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	8/18/1971	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/20/1976	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	1/16/1977	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/5/1978	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/7/1978	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/21/1978	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/26/1978	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/10/1979	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/11/1979	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/28/1979	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/16/1979	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/21/1979	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/31/1979	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/2/1979	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/14/1979	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	2/5/1980	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	2/6/1980	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	2/7/1980	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	2/8/1980	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	2/9/1980	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/5/1980	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/19/1980	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/31/1980	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/23/1980	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/25/1980	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	12/22/1980	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	12/23/1980	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	2/1/1981	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/11/1987	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/18/1987	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/20/1987	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/24/1987	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/28/1987	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/19/1987	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/23/1987	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	12/14/1988	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/7/1989	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	12/18/1989	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	12/21/1989	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	12/30/1989	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/1/1995	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/3/1995	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	8/22/1996	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	8/4/1997	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/9/1997	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/13/2001	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/1/2002	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/2/2002	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/3/2002	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/4/2002	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/5/2006	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/8/2007	1	-0.98	0.14	0.2678	18135	89.8573%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	8/5/1987	0.99	-0.99	0.14	0.2664	18196	90.1595%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	7/25/1977	0.98	-1.00	0.14	0.2650	18197	90.1645%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/24/1995	0.98	-1.00	0.14	0.2650	18197	90.1645%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/28/1997	0.98	-1.00	0.14	0.2650	18197	90.1645%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/16/2011	0.98	-1.00	0.14	0.2650	18197	90.1645%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/27/2014	0.98	-1.00	0.14	0.2650	18197	90.1645%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/15/2020	0.98	-1.00	0.14	0.2650	18197	90.1645%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	7/10/1977	0.97	-1.01	0.14	0.2636	18203	90.1942%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	7/11/1988	0.97	-1.01	0.14	0.2636	18203	90.1942%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/22/1995	0.97	-1.01	0.14	0.2636	18203	90.1942%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/25/2001	0.97	-1.01	0.14	0.2636	18203	90.1942%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	8/17/2002	0.97	-1.01	0.14	0.2636	18203	90.1942%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/6/2015	0.97	-1.01	0.14	0.2636	18203	90.1942%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	6/23/1992	0.96	-1.02	0.14	0.2622	18209	90.2240%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/10/2011	0.96	-1.02	0.14	0.2622	18209	90.2240%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/29/2011	0.96	-1.02	0.14	0.2622	18209	90.2240%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	8/14/1986	0.95	-1.03	0.14	0.2607	18212	90.2388%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/23/1994	0.95	-1.03	0.14	0.2607	18212	90.2388%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/11/1997	0.95	-1.03	0.14	0.2607	18212	90.2388%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/9/2001	0.95	-1.03	0.14	0.2607	18212	90.2388%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	7/14/1984	0.94	-1.04	0.14	0.2593	18216	90.2586%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/2/1995	0.94	-1.04	0.14	0.2593	18216	90.2586%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	8/5/1997	0.94	-1.04	0.14	0.2593	18216	90.2586%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/17/1997	0.94	-1.04	0.14	0.2593	18216	90.2586%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/4/2002	0.94	-1.04	0.14	0.2593	18216	90.2586%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/25/2006	0.94	-1.04	0.14	0.2593	18216	90.2586%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/9/2015	0.94	-1.04	0.14	0.2593	18216	90.2586%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/1/1988	0.93	-1.05	0.14	0.2579	18223	90.2933%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/5/1995	0.93	-1.05	0.14	0.2579	18223	90.2933%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	7/23/1991	0.92	-1.06	0.14	0.2565	18225	90.3032%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/12/1997	0.92	-1.06	0.14	0.2565	18225	90.3032%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	11/13/1997	0.92	-1.06	0.14	0.2565	18225	90.3032%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	9/20/2006	0.92	-1.06	0.14	0.2565	18225	90.3032%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	6/30/2012	0.92	-1.06	0.14	0.2565	18225	90.3032%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	10/10/2015	0.92	-1.06	0.14	0.2565	18225	90.3032%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.1
3378635	7/25/1997	0.91	-1.07	0.14	0.2551	18231	90.3330%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	8/8/2002	0.91	-1.07	0.14	0.2551	18231	90.3330%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	11/26/1997	0.9	-1.08	0.14	0.2537	18233	90.3429%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	10/6/1999	0.9	-1.08	0.14	0.2537	18233	90.3429%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	9/24/1988	0.89	-1.09	0.14	0.2522	18235	90.3528%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	9/27/2001	0.89	-1.09	0.14	0.2522	18235	90.3528%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	10/5/2015	0.89	-1.09	0.14	0.2522	18235	90.3528%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	9/2/1971	0.88	-1.10	0.14	0.2508	18238	90.3677%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	11/27/1997	0.88	-1.10	0.14	0.2508	18238	90.3677%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	9/14/2001	0.88	-1.10	0.14	0.2508	18238	90.3677%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	9/26/2001	0.88	-1.10	0.14	0.2508	18238	90.3677%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	10/8/2001	0.88	-1.10	0.14	0.2508	18238	90.3677%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	8/7/2012	0.88	-1.10	0.14	0.2508	18238	90.3677%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	10/17/2020	0.88	-1.10	0.14	0.2508	18238	90.3677%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	7/9/1992	0.87	-1.11	0.14	0.2494	18245	90.4023%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	11/9/1995	0.87	-1.11	0.14	0.2494	18245	90.4023%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	11/18/1997	0.87	-1.11	0.14	0.2494	18245	90.4023%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	12/10/2002	0.87	-1.11	0.14	0.2494	18245	90.4023%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	7/25/2017	0.87	-1.11	0.14	0.2494	18245	90.4023%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	11/1/1995	0.86	-1.12	0.14	0.2480	18250	90.4271%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	11/22/1997	0.86	-1.12	0.14	0.2480	18250	90.4271%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	7/10/2005	0.86	-1.12	0.14	0.2480	18250	90.4271%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	10/30/2011	0.86	-1.12	0.14	0.2480	18250	90.4271%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	10/18/2020	0.86	-1.12	0.14	0.2480	18250	90.4271%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	7/8/1986	0.85	-1.13	0.14	0.2466	18255	90.4519%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	11/8/1995	0.85	-1.13	0.14	0.2466	18255	90.4519%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/2005	0.85	-1.13	0.14	0.2466	18255	90.4519%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	10/31/2011	0.85	-1.13	0.14	0.2466	18255	90.4519%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	10/4/2015	0.85	-1.13	0.14	0.2466	18255	90.4519%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	10/16/1996	0.84	-1.14	0.14	0.2452	18260	90.4767%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	8/21/1982	0.83	-1.15	0.14	0.2437	18261	90.4816%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	9/6/1983	0.83	-1.15	0.14	0.2437	18261	90.4816%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	8/15/1986	0.83	-1.15	0.14	0.2437	18261	90.4816%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	10/9/1994	0.83	-1.15	0.14	0.2437	18261	90.4816%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	11/27/1995	0.83	-1.15	0.14	0.2437	18261	90.4816%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	8/23/2005	0.83	-1.15	0.14	0.2437	18261	90.4816%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	7/1/2012	0.83	-1.15	0.14	0.2437	18261	90.4816%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	10/15/2015	0.83	-1.15	0.14	0.2437	18261	90.4816%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.8	1.0
3378635	12/6/1988	0.82	-1.16	0.14	0.2423	18269	90.5213%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	9/22/2002	0.82	-1.16	0.14	0.2423	18269	90.5213%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	9/27/2004	0.82	-1.16	0.14	0.2423	18269	90.5213%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	9/28/2004	0.82	-1.16	0.14	0.2423	18269	90.5213%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	10/16/2004	0.82	-1.16	0.14	0.2423	18269	90.5213%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	9/7/2006	0.82	-1.16	0.14	0.2423	18269	90.5213%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	8/17/1988	0.81	-1.17	0.14	0.2409	18275	90.5510%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	9/28/2001	0.81	-1.17	0.14	0.2409	18275	90.5510%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	7/3/2012	0.81	-1.17	0.14	0.2409	18275	90.5510%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	8/27/2014	0.81	-1.17	0.14	0.2409	18275	90.5510%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	10/3/2015	0.81	-1.17	0.14	0.2409	18275	90.5510%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	6/28/1976	0.8	-1.18	0.14	0.2395	18280	90.5758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	6/7/1977	0.8	-1.18	0.14	0.2395	18280	90.5758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	12/24/1980	0.8	-1.18	0.14	0.2395	18280	90.5758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	9/8/1989	0.8	-1.18	0.14	0.2395	18280	90.5758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	12/22/1989	0.8	-1.18	0.14	0.2395	18280	90.5758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	10/7/2001	0.8	-1.18	0.14	0.2395	18280	90.5758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	10/2/1985	0.79	-1.19	0.14	0.2381	18286	90.6055%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	7/27/1988	0.79	-1.19	0.14	0.2381	18286	90.6055%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	8/23/1988	0.79	-1.19	0.14	0.2381	18286	90.6055%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	10/15/1996	0.79	-1.19	0.14	0.2381	18286	90.6055%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	9/26/2004	0.79	-1.19	0.14	0.2381	18286	90.6055%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	10/13/2015	0.79	-1.19	0.14	0.2381	18286	90.6055%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	9/1/1977	0.78	-1.20	0.14	0.2367	18292	90.6352%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	8/18/1986	0.78	-1.20	0.14	0.2367	18292	90.6352%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	10/7/1995	0.78	-1.20	0.14	0.2367	18292	90.6352%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	11/19/1997	0.78	-1.20	0.14	0.2367	18292	90.6352%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	11/21/1997	0.78	-1.20	0.14	0.2367	18292	90.6352%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	10/2/1999	0.78	-1.20	0.14	0.2367	18292	90.6352%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	9/26/2006	0.78	-1.20	0.14	0.2367	18292	90.6352%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	9/30/2006	0.78	-1.20	0.14	0.2367	18292	90.6352%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	6/30/1992	0.77	-1.21	0.14	0.2352	18300	90.6749%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	8/12/1992	0.77	-1.21	0.14	0.2352	18300	90.6749%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	12/21/1999	0.77	-1.21	0.14	0.2352	18300	90.6749%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	9/7/2011	0.77	-1.21	0.14	0.2352	18300	90.6749%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	8/15/2012	0.77	-1.21	0.14	0.2352	18300	90.6749%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	10/16/2015	0.77	-1.21	0.14	0.2352	18300	90.6749%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	8/15/1977	0.76	-1.22	0.14	0.2338	18306	90.7046%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	12/20/1979	0.76	-1.22	0.14	0.2338	18306	90.7046%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	7/23/1984	0.76	-1.22	0.14	0.2338	18306	90.7046%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	9/25/1994	0.76	-1.22	0.14	0.2338	18306	90.7046%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	9/9/2011	0.76	-1.22	0.14	0.2338	18306	90.7046%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	11/1/2011	0.76	-1.22	0.14	0.2338	18306	90.7046%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	10/23/2015	0.76	-1.22	0.14	0.2338	18306	90.7046%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	8/13/1992	0.75	-1.23	0.14	0.2324	18313	90.7393%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	11/2/2011	0.75	-1.23	0.14	0.2324	18313	90.7393%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	7/17/2012	0.75	-1.23	0.14	0.2324	18313	90.7393%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	1.0
3378635	6/23/1988	0.74	-1.24	0.14	0.2310	18316	90.7541%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/15/1992	0.74	-1.24	0.14	0.2310	18316	90.7541%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/30/2004	0.74	-1.24	0.14	0.2310	18316	90.7541%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/15/2007	0.74	-1.24	0.14	0.2310	18316	90.7541%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/28/2011	0.74	-1.24	0.14	0.2310	18316	90.7541%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/28/2014	0.74	-1.24	0.14	0.2310	18316	90.7541%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/20/1985	0.73	-1.25	0.14	0.2296	18322	90.7839%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/14/1992	0.73	-1.25	0.14	0.2296	18322	90.7839%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	11/20/1997	0.73	-1.25	0.14	0.2296	18322	90.7839%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	12/22/1999	0.73	-1.25	0.14	0.2296	18322	90.7839%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	7/23/1977	0.72	-1.26	0.14	0.2282	18326	90.8037%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	7/5/1987	0.72	-1.26	0.14	0.2282	18326	90.8037%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/27/2006	0.72	-1.26	0.14	0.2282	18326	90.8037%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/14/2011	0.72	-1.26	0.14	0.2282	18326	90.8037%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	7/16/1992	0.71	-1.27	0.14	0.2267	18330	90.8235%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/15/2001	0.71	-1.27	0.14	0.2267	18330	90.8235%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/26/2015	0.71	-1.27	0.14	0.2267	18330	90.8235%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/14/1973	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/27/1974	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	6/15/1976	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/9/1977	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/22/1978	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	12/25/1980	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/25/1983	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/2/1983	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	7/25/1984	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/24/1988	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/30/1988	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	11/23/1997	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	11/25/1997	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	7/8/2012	0.7	-1.28	0.14	0.2253	18333	90.8384%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/11/2002	0.69	-1.29	0.14	0.2239	18347	90.9077%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	7/24/2005	0.69	-1.29	0.14	0.2239	18347	90.9077%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/21/2006	0.69	-1.29	0.14	0.2239	18347	90.9077%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/24/2007	0.69	-1.29	0.14	0.2239	18347	90.9077%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/29/2014	0.69	-1.29	0.14	0.2239	18347	90.9077%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/22/2015	0.69	-1.29	0.14	0.2239	18347	90.9077%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/11/2017	0.69	-1.29	0.14	0.2239	18347	90.9077%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/26/2020	0.69	-1.29	0.14	0.2239	18347	90.9077%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/25/1994	0.68	-1.30	0.14	0.2225	18355	90.9474%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/1/1996	0.68	-1.30	0.14	0.2225	18355	90.9474%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/9/2002	0.68	-1.30	0.14	0.2225	18355	90.9474%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/14/2006	0.68	-1.30	0.14	0.2225	18355	90.9474%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/17/2006	0.68	-1.30	0.14	0.2225	18355	90.9474%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/10/2005	0.67	-1.31	0.14	0.2211	18360	90.9722%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/15/2011	0.67	-1.31	0.14	0.2211	18360	90.9722%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	7/2/2012	0.67	-1.31	0.14	0.2211	18360	90.9722%	Phosphorus, Total	0.29	0	0.57143182	0.76190909	0	0.7	0.9
3378635	7/28/1988	0.66	-1.32	0.14	0.2197	18363	90.9870%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/13/2004	0.66	-1.32	0.14	0.2197	18363	90.9870%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/13/2006	0.66	-1.32	0.14	0.2197	18363	90.9870%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/5/2014	0.66	-1.32	0.14	0.2197	18363	90.9870%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/14/2015	0.66	-1.32	0.14	0.2197	18363	90.9870%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/25/2015	0.66	-1.32	0.14	0.2197	18363	90.9870%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/17/1977	0.65	-1.33	0.14	0.2182	18369	91.0167%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/21/1985	0.65	-1.33	0.14	0.2182	18369	91.0167%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/5/1996	0.65	-1.33	0.14	0.2182	18369	91.0167%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/29/2006	0.65	-1.33	0.14	0.2182	18369	91.0167%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	7/14/1992	0.64	-1.34	0.14	0.2168	18373	91.0366%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/9/1992	0.64	-1.34	0.14	0.2168	18373	91.0366%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/7/1999	0.64	-1.34	0.14	0.2168	18373	91.0366%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/10/2002	0.64	-1.34	0.14	0.2168	18373	91.0366%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	12/1/2002	0.64	-1.34	0.14	0.2168	18373	91.0366%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/24/1992	0.63	-1.35	0.14	0.2154	18378	91.0613%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/21/1995	0.63	-1.35	0.14	0.2154	18378	91.0613%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/14/1996	0.63	-1.35	0.14	0.2154	18378	91.0613%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/16/2001	0.63	-1.35	0.14	0.2154	18378	91.0613%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	2/10/1977	0.62	-1.36	0.14	0.2140	18382	91.0812%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	7/10/1989	0.62	-1.36	0.14	0.2140	18382	91.0812%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/24/1997	0.62	-1.36	0.14	0.2140	18382	91.0812%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/28/2006	0.62	-1.36	0.14	0.2140	18382	91.0812%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/25/2017	0.62	-1.36	0.14	0.2140	18382	91.0812%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	8/14/1977	0.61	-1.37	0.14	0.2126	18387	91.1059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/17/2001	0.61	-1.37	0.14	0.2126	18387	91.1059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/12/2004	0.61	-1.37	0.14	0.2126	18387	91.1059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/6/2006	0.61	-1.37	0.14	0.2126	18387	91.1059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/13/2006	0.61	-1.37	0.14	0.2126	18387	91.1059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	10/24/2015	0.61	-1.37	0.14	0.2126	18387	91.1059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	12/26/1980	0.6	-1.38	0.14	0.2112	18393	91.1357%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	9/22/1988	0.6	-1.38	0.14	0.2112	18393	91.1357%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	12/23/1989	0.6	-1.38	0.14	0.2112	18393	91.1357%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	7/25/1992	0.6	-1.38	0.14	0.2112	18393	91.1357%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.7	0.9
3378635	7/11/1989	0.59	-1.39	0.14	0.2097	18397	91.1555%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.9
3378635	1/12/2000	0.59	-1.39	0.14	0.2097	18397	91.1555%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.9
3378635	10/2/2006	0.59	-1.39	0.14	0.2097	18397	91.1555%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.9
3378635	9/17/2011	0.59	-1.39	0.14	0.2097	18397	91.1555%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.9
3378635	8/8/2012	0.59	-1.39	0.14	0.2097	18397	91.1555%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.9
3378635	9/14/1992	0.58	-1.40	0.14	0.2083	18402	91.1803%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.9
3378635	8/11/1997	0.58	-1.40	0.14	0.2083	18402	91.1803%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.9
3378635	9/29/2004	0.58	-1.40	0.14	0.2083	18402	91.1803%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.9
3378635	9/24/2011	0.58	-1.40	0.14	0.2083	18402	91.1803%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.9
3378635	8/25/1988	0.57	-1.41	0.14	0.2069	18406	91.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	11/3/1995	0.57	-1.41	0.14	0.2069	18406	91.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	11/29/1995	0.57	-1.41	0.14	0.2069	18406	91.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/30/1998	0.57	-1.41	0.14	0.2069	18406	91.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	8/29/2005	0.57	-1.41	0.14	0.2069	18406	91.2001%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	11/8/1991	0.56	-1.42	0.14	0.2055	18411	91.2249%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/28/2005	0.56	-1.42	0.14	0.2055	18411	91.2249%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/21/2005	0.56	-1.42	0.14	0.2055	18411	91.2249%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/9/2007	0.56	-1.42	0.14	0.2055	18411	91.2249%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/21/2015	0.56	-1.42	0.14	0.2055	18411	91.2249%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	1/14/1977	0.55	-1.43	0.14	0.2041	18416	91.2496%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/24/1991	0.55	-1.43	0.14	0.2041	18416	91.2496%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/16/1994	0.55	-1.43	0.14	0.2041	18416	91.2496%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	12/9/1995	0.55	-1.43	0.14	0.2041	18416	91.2496%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/29/2011	0.55	-1.43	0.14	0.2041	18416	91.2496%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/4/2012	0.55	-1.43	0.14	0.2041	18416	91.2496%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	8/16/1977	0.54	-1.44	0.14	0.2027	18422	91.2794%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/23/1977	0.54	-1.44	0.14	0.2027	18422	91.2794%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/22/1988	0.54	-1.44	0.14	0.2027	18422	91.2794%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	11/14/1991	0.54	-1.44	0.14	0.2027	18422	91.2794%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/13/1996	0.54	-1.44	0.14	0.2027	18422	91.2794%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	12/14/1997	0.54	-1.44	0.14	0.2027	18422	91.2794%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/10/2012	0.54	-1.44	0.14	0.2027	18422	91.2794%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/18/2012	0.54	-1.44	0.14	0.2027	18422	91.2794%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/31/1988	0.52	-1.46	0.14	0.1998	18430	91.3190%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/11/1998	0.52	-1.46	0.14	0.1998	18430	91.3190%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	8/24/2005	0.52	-1.46	0.14	0.1998	18430	91.3190%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/1/2006	0.52	-1.46	0.14	0.1998	18430	91.3190%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/8/2011	0.52	-1.46	0.14	0.1998	18430	91.3190%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/19/2012	0.52	-1.46	0.14	0.1998	18430	91.3190%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/10/1979	0.51	-1.47	0.14	0.1984	18436	91.3487%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	8/16/1992	0.51	-1.47	0.14	0.1984	18436	91.3487%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/17/1994	0.51	-1.47	0.14	0.1984	18436	91.3487%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/15/2006	0.51	-1.47	0.14	0.1984	18436	91.3487%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/15/1967	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/7/1970	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	8/10/1972	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	11/12/1973	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	8/21/1976	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	1/17/1977	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/23/1978	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/27/1978	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/12/1979	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/13/1979	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/22/1979	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	11/3/1979	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	11/15/1979	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/6/1980	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/27/1980	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	11/1/1980	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	12/27/1980	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	12/28/1980	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	12/29/1980	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	8/29/1983	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/12/1987	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/19/1987	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/21/1987	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/29/1987	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	11/9/1987	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	11/20/1987	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	11/22/1987	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/31/1989	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	12/24/1989	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	12/25/1989	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/12/1996	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/25/2002	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	12/9/2002	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/2/2004	0.5	-1.48	0.14	0.1970	18440	91.3685%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/14/1977	0.49	-1.49	0.14	0.1956	18474	91.5370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	11/13/1991	0.49	-1.49	0.14	0.1956	18474	91.5370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	8/27/2005	0.49	-1.49	0.14	0.1956	18474	91.5370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/10/2008	0.49	-1.49	0.14	0.1956	18474	91.5370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	6/15/1987	0.48	-1.50	0.14	0.1942	18478	91.5568%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/9/1994	0.48	-1.50	0.14	0.1942	18478	91.5568%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/15/1994	0.48	-1.50	0.14	0.1942	18478	91.5568%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/2015	0.48	-1.50	0.14	0.1942	18478	91.5568%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/25/1988	0.47	-1.51	0.14	0.1927	18482	91.5767%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	8/24/1994	0.47	-1.51	0.14	0.1927	18482	91.5767%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/31/1995	0.47	-1.51	0.14	0.1927	18482	91.5767%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/17/2015	0.47	-1.51	0.14	0.1927	18482	91.5767%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/29/1988	0.46	-1.52	0.14	0.1913	18486	91.5965%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/14/1998	0.46	-1.52	0.14	0.1913	18486	91.5965%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/17/2004	0.46	-1.52	0.14	0.1913	18486	91.5965%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/10/2007	0.46	-1.52	0.14	0.1913	18486	91.5965%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/9/2012	0.46	-1.52	0.14	0.1913	18486	91.5965%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	6/7/1987	0.45	-1.53	0.14	0.1899	18491	91.6212%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/28/1976	0.43	-1.55	0.14	0.1871	18492	91.6262%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/3/1977	0.43	-1.55	0.14	0.1871	18492	91.6262%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/30/1984	0.43	-1.55	0.14	0.1871	18492	91.6262%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	8/19/1992	0.43	-1.55	0.14	0.1871	18492	91.6262%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/5/1994	0.43	-1.55	0.14	0.1871	18492	91.6262%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	12/5/1995	0.43	-1.55	0.14	0.1871	18492	91.6262%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	8/17/1971	0.42	-1.56	0.14	0.1857	18498	91.6559%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/25/2005	0.42	-1.56	0.14	0.1857	18498	91.6559%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/8/2006	0.42	-1.56	0.14	0.1857	18498	91.6559%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	8/6/2014	0.42	-1.56	0.14	0.1857	18498	91.6559%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/26/1984	0.41	-1.57	0.14	0.1842	18502	91.6758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	11/1/1988	0.41	-1.57	0.14	0.1842	18502	91.6758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	8/3/1999	0.41	-1.57	0.14	0.1842	18502	91.6758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/5/2011	0.41	-1.57	0.14	0.1842	18502	91.6758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/5/2012	0.41	-1.57	0.14	0.1842	18502	91.6758%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/29/1979	0.4	-1.58	0.14	0.1828	18507	91.7005%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/22/1987	0.4	-1.58	0.14	0.1828	18507	91.7005%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/23/1987	0.4	-1.58	0.14	0.1828	18507	91.7005%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/13/1988	0.4	-1.58	0.14	0.1828	18507	91.7005%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	12/26/1989	0.4	-1.58	0.14	0.1828	18507	91.7005%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	12/27/1989	0.4	-1.58	0.14	0.1828	18507	91.7005%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	7/29/2005	0.4	-1.58	0.14	0.1828	18507	91.7005%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/19/2015	0.4	-1.58	0.14	0.1828	18507	91.7005%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	9/27/2020	0.4	-1.58	0.14	0.1828	18507	91.7005%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.8
3378635	10/18/1988	0.39	-1.59	0.14	0.1814	18516	91.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.7
3378635	9/10/1994	0.39	-1.59	0.14	0.1814	18516	91.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.7
3378635	7/20/1997	0.39	-1.59	0.14	0.1814	18516	91.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.7
3378635	9/1/1999	0.39	-1.59	0.14	0.1814	18516	91.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.7
3378635	9/9/2006	0.39	-1.59	0.14	0.1814	18516	91.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.7
3378635	10/11/2007	0.39	-1.59	0.14	0.1814	18516	91.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.7
3378635	8/26/2017	0.39	-1.59	0.14	0.1814	18516	91.7451%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.7
3378635	8/3/1977	0.38	-1.60	0.14	0.1800	18523	91.7798%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.7
3378635	7/28/1996	0.38	-1.60	0.14	0.1800	18523	91.7798%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.7
3378635	8/13/1977	0.37	-1.61	0.14	0.1786	18525	91.7897%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.7
3378635	10/30/1995	0.37	-1.61	0.14	0.1786	18525	91.7897%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.7
3378635	10/11/1996	0.37	-1.61	0.14	0.1786	18525	91.7897%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.7
3378635	1/15/2000	0.37	-1.61	0.14	0.1786	18525	91.7897%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.6	0.7
3378635	10/17/1985	0.36	-1.62	0.14	0.1772	18529	91.8095%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/18/1988	0.36	-1.62	0.14	0.1772	18529	91.8095%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/25/1991	0.36	-1.62	0.14	0.1772	18529	91.8095%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	12/11/1997	0.36	-1.62	0.14	0.1772	18529	91.8095%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	12/12/1997	0.36	-1.62	0.14	0.1772	18529	91.8095%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	9/16/2006	0.36	-1.62	0.14	0.1772	18529	91.8095%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	9/23/2007	0.36	-1.62	0.14	0.1772	18529	91.8095%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	9/30/2014	0.36	-1.62	0.14	0.1772	18529	91.8095%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	7/10/1984	0.35	-1.63	0.14	0.1757	18537	91.8492%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/28/1988	0.35	-1.63	0.14	0.1757	18537	91.8492%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/20/1999	0.35	-1.63	0.14	0.1757	18537	91.8492%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/23/2007	0.35	-1.63	0.14	0.1757	18537	91.8492%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	9/30/2011	0.35	-1.63	0.14	0.1757	18537	91.8492%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	6/26/1988	0.34	-1.64	0.14	0.1743	18542	91.8739%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/6/2004	0.34	-1.64	0.14	0.1743	18542	91.8739%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/18/2015	0.34	-1.64	0.14	0.1743	18542	91.8739%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/10/1987	0.33	-1.65	0.14	0.1729	18545	91.8888%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	6/28/1988	0.33	-1.65	0.14	0.1729	18545	91.8888%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/26/1988	0.33	-1.65	0.14	0.1729	18545	91.8888%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/26/1997	0.33	-1.65	0.14	0.1729	18545	91.8888%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	9/5/2002	0.33	-1.65	0.14	0.1729	18545	91.8888%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	9/1/2005	0.33	-1.65	0.14	0.1729	18545	91.8888%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	12/11/1979	0.32	-1.66	0.14	0.1715	18551	91.9185%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	6/10/1987	0.32	-1.66	0.14	0.1715	18551	91.9185%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	11/1/1994	0.32	-1.66	0.14	0.1715	18551	91.9185%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/29/1995	0.32	-1.66	0.14	0.1715	18551	91.9185%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	11/6/2002	0.32	-1.66	0.14	0.1715	18551	91.9185%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	6/27/1988	0.31	-1.67	0.14	0.1701	18556	91.9433%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/19/1988	0.31	-1.67	0.14	0.1701	18556	91.9433%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	11/10/1991	0.31	-1.67	0.14	0.1701	18556	91.9433%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	7/27/1996	0.31	-1.67	0.14	0.1701	18556	91.9433%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/7/2006	0.31	-1.67	0.14	0.1701	18556	91.9433%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/14/2006	0.31	-1.67	0.14	0.1701	18556	91.9433%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/5/2011	0.31	-1.67	0.14	0.1701	18556	91.9433%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/22/1976	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/24/1978	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/23/1979	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	12/30/1980	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	12/31/1980	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	1/1/1981	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/13/1987	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/30/1987	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	11/10/1987	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	11/21/1987	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	6/25/1988	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/29/1988	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	12/28/1989	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	12/29/1989	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/12/2007	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/14/2007	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	7/6/2012	0.3	-1.68	0.14	0.1687	18563	91.9780%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	7/21/1984	0.29	-1.69	0.14	0.1672	18580	92.0622%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	6/24/1988	0.29	-1.69	0.14	0.1672	18580	92.0622%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	9/20/1988	0.29	-1.69	0.14	0.1672	18580	92.0622%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	11/2/1988	0.29	-1.69	0.14	0.1672	18580	92.0622%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/7/1989	0.29	-1.69	0.14	0.1672	18580	92.0622%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/8/1995	0.29	-1.69	0.14	0.1672	18580	92.0622%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/29/1996	0.29	-1.69	0.14	0.1672	18580	92.0622%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/25/2005	0.29	-1.69	0.14	0.1672	18580	92.0622%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/13/2007	0.29	-1.69	0.14	0.1672	18580	92.0622%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/11/2011	0.29	-1.69	0.14	0.1672	18580	92.0622%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	5/28/1987	0.28	-1.70	0.14	0.1658	18590	92.1118%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	7/23/1989	0.28	-1.70	0.14	0.1658	18590	92.1118%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/18/1992	0.28	-1.70	0.14	0.1658	18590	92.1118%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/18/1994	0.28	-1.70	0.14	0.1658	18590	92.1118%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	11/30/1995	0.28	-1.70	0.14	0.1658	18590	92.1118%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	12/13/1997	0.28	-1.70	0.14	0.1658	18590	92.1118%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	7/30/2005	0.28	-1.70	0.14	0.1658	18590	92.1118%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/15/2007	0.28	-1.70	0.14	0.1658	18590	92.1118%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/1/2011	0.28	-1.70	0.14	0.1658	18590	92.1118%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/2/2011	0.28	-1.70	0.14	0.1658	18590	92.1118%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/4/2011	0.28	-1.70	0.14	0.1658	18590	92.1118%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	7/20/2012	0.28	-1.70	0.14	0.1658	18590	92.1118%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	6/25/1987	0.27	-1.71	0.14	0.1644	18602	92.1712%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/26/1988	0.27	-1.71	0.14	0.1644	18602	92.1712%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/20/1992	0.27	-1.71	0.14	0.1644	18602	92.1712%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	12/12/1995	0.27	-1.71	0.14	0.1644	18602	92.1712%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/5/1996	0.27	-1.71	0.14	0.1644	18602	92.1712%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/11/2005	0.27	-1.71	0.14	0.1644	18602	92.1712%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/3/2011	0.27	-1.71	0.14	0.1644	18602	92.1712%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/8/1976	0.26	-1.72	0.14	0.1630	18609	92.2059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	6/18/1987	0.26	-1.72	0.14	0.1630	18609	92.2059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/3/1988	0.26	-1.72	0.14	0.1630	18609	92.2059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/9/1992	0.26	-1.72	0.14	0.1630	18609	92.2059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/3/1992	0.26	-1.72	0.14	0.1630	18609	92.2059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	9/4/1996	0.26	-1.72	0.14	0.1630	18609	92.2059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	11/7/2002	0.26	-1.72	0.14	0.1630	18609	92.2059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/6/2011	0.26	-1.72	0.14	0.1630	18609	92.2059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/10/2011	0.26	-1.72	0.14	0.1630	18609	92.2059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	7/7/2012	0.26	-1.72	0.14	0.1630	18609	92.2059%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	6/17/1977	0.25	-1.73	0.14	0.1616	18619	92.2555%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	9/14/1983	0.25	-1.73	0.14	0.1616	18619	92.2555%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	11/6/1985	0.25	-1.73	0.14	0.1616	18619	92.2555%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	6/20/1992	0.25	-1.73	0.14	0.1616	18619	92.2555%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/21/1992	0.25	-1.73	0.14	0.1616	18619	92.2555%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	11/5/1997	0.25	-1.73	0.14	0.1616	18619	92.2555%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	7/11/2012	0.25	-1.73	0.14	0.1616	18619	92.2555%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/17/1977	0.24	-1.74	0.14	0.1602	18626	92.2902%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/10/1996	0.24	-1.74	0.14	0.1602	18626	92.2902%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/10/1997	0.24	-1.74	0.14	0.1602	18626	92.2902%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/9/2011	0.24	-1.74	0.14	0.1602	18626	92.2902%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	5/29/1987	0.23	-1.75	0.14	0.1587	18630	92.3100%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	7/15/1988	0.23	-1.75	0.14	0.1587	18630	92.3100%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/21/1988	0.23	-1.75	0.14	0.1587	18630	92.3100%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	11/3/1988	0.23	-1.75	0.14	0.1587	18630	92.3100%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/22/1992	0.23	-1.75	0.14	0.1587	18630	92.3100%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	11/2/1994	0.23	-1.75	0.14	0.1587	18630	92.3100%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	8/3/2001	0.23	-1.75	0.14	0.1587	18630	92.3100%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	9/10/2006	0.23	-1.75	0.14	0.1587	18630	92.3100%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/7/2011	0.23	-1.75	0.14	0.1587	18630	92.3100%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	10/8/2011	0.23	-1.75	0.14	0.1587	18630	92.3100%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	7/21/2012	0.23	-1.75	0.14	0.1587	18630	92.3100%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.7
3378635	7/27/1976	0.22	-1.76	0.14	0.1573	18641	92.3645%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	12/13/1979	0.22	-1.76	0.14	0.1573	18641	92.3645%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/25/1988	0.22	-1.76	0.14	0.1573	18641	92.3645%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/27/1988	0.22	-1.76	0.14	0.1573	18641	92.3645%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	7/5/2003	0.22	-1.76	0.14	0.1573	18641	92.3645%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	8/27/2017	0.22	-1.76	0.14	0.1573	18641	92.3645%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/24/1979	0.21	-1.77	0.14	0.1559	18647	92.3942%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	12/12/1979	0.21	-1.77	0.14	0.1559	18647	92.3942%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/13/1983	0.21	-1.77	0.14	0.1559	18647	92.3942%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	6/9/1987	0.21	-1.77	0.14	0.1559	18647	92.3942%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/29/1990	0.21	-1.77	0.14	0.1559	18647	92.3942%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/9/2004	0.21	-1.77	0.14	0.1559	18647	92.3942%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/16/2007	0.21	-1.77	0.14	0.1559	18647	92.3942%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/11/1973	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/10/1977	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/25/1978	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/14/1979	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/30/1979	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	11/4/1979	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	11/11/1979	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	11/16/1979	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	1/2/1981	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	8/26/1983	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/1/1984	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/2/1984	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/3/1984	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/4/1984	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/12/1984	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/19/1985	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	11/7/1985	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	6/20/1987	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/30/1987	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/14/1987	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/31/1987	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	11/7/1987	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	11/8/1987	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	11/11/1987	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	7/16/1988	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/13/1992	0.2	-1.78	0.14	0.1545	18654	92.4289%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	7/14/1988	0.19	-1.79	0.14	0.1531	18680	92.5577%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/3/1991	0.19	-1.79	0.14	0.1531	18680	92.5577%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	11/8/2002	0.19	-1.79	0.14	0.1531	18680	92.5577%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	8/7/1987	0.18	-1.80	0.14	0.1517	18683	92.5726%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	8/3/1997	0.18	-1.80	0.14	0.1517	18683	92.5726%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	7/19/1984	0.17	-1.81	0.14	0.1502	18685	92.5825%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/8/1994	0.17	-1.81	0.14	0.1502	18685	92.5825%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/2/1977	0.16	-1.82	0.14	0.1488	18687	92.5924%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/17/1985	0.16	-1.82	0.14	0.1488	18687	92.5924%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	7/6/1989	0.16	-1.82	0.14	0.1488	18687	92.5924%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	11/11/1991	0.16	-1.82	0.14	0.1488	18687	92.5924%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	8/31/1995	0.16	-1.82	0.14	0.1488	18687	92.5924%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	11/25/1995	0.16	-1.82	0.14	0.1488	18687	92.5924%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/26/2002	0.16	-1.82	0.14	0.1488	18687	92.5924%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	7/31/2005	0.16	-1.82	0.14	0.1488	18687	92.5924%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	8/26/2005	0.16	-1.82	0.14	0.1488	18687	92.5924%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	7/24/1984	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/27/1985	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/28/1985	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/31/1985	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	7/19/1988	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	8/27/1988	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	8/30/1988	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	8/25/1995	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	12/13/1995	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/29/1996	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	12/8/2002	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	9/22/2005	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/8/2006	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	10/1/2014	0.15	-1.83	0.14	0.1474	18696	92.6370%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.5	0.6
3378635	7/6/1986	0.14	-1.84	0.14	0.1460	18710	92.7064%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	6/16/1987	0.14	-1.84	0.14	0.1460	18710	92.7064%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/24/1987	0.14	-1.84	0.14	0.1460	18710	92.7064%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/10/1991	0.14	-1.84	0.14	0.1460	18710	92.7064%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/29/1972	0.13	-1.85	0.14	0.1446	18714	92.7262%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/13/1979	0.13	-1.85	0.14	0.1446	18714	92.7262%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/15/1984	0.13	-1.85	0.14	0.1446	18714	92.7262%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/24/1997	0.13	-1.85	0.14	0.1446	18714	92.7262%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/10/2004	0.13	-1.85	0.14	0.1446	18714	92.7262%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/11/2006	0.13	-1.85	0.14	0.1446	18714	92.7262%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/6/1971	0.12	-1.86	0.14	0.1432	18720	92.7559%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/10/1994	0.12	-1.86	0.14	0.1432	18720	92.7559%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/19/1994	0.12	-1.86	0.14	0.1432	18720	92.7559%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	12/1/1995	0.12	-1.86	0.14	0.1432	18720	92.7559%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	6/8/1977	0.11	-1.87	0.14	0.1417	18724	92.7757%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	6/8/1987	0.11	-1.87	0.14	0.1417	18724	92.7757%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/19/1988	0.11	-1.87	0.14	0.1417	18724	92.7757%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/30/1996	0.11	-1.87	0.14	0.1417	18724	92.7757%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/9/1996	0.11	-1.87	0.14	0.1417	18724	92.7757%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/13/1998	0.11	-1.87	0.14	0.1417	18724	92.7757%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/27/2002	0.11	-1.87	0.14	0.1417	18724	92.7757%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/5/1967	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/18/1967	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/14/1969	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/23/1971	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/21/1972	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/5/1973	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	1/18/1977	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/1/1979	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/2/1979	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/5/1979	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/28/1980	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/2/1980	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/26/1980	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	1/3/1981	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	1/4/1981	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	1/5/1981	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/5/1984	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/6/1984	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/7/1984	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/8/1984	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/9/1984	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/10/1984	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/11/1984	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/18/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/19/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/20/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/21/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/22/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/23/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/24/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/25/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/26/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/27/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/28/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/29/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/30/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/1/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/3/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/4/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/5/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/6/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/7/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/8/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/9/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/10/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/11/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/12/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/13/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/18/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/22/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/23/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/24/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/26/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/29/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/30/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/8/1985	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	6/21/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	6/22/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	6/26/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	6/27/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	6/28/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	6/29/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	6/30/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/2/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/3/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/4/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/25/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/26/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/6/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/11/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/12/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/13/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/14/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/15/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/16/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/17/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/18/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/19/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/20/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/21/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/22/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/23/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/24/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/25/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/26/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/27/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/28/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/29/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/30/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/31/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/1/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/2/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/3/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/4/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/5/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/6/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/7/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/8/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/9/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/10/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/11/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/12/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/13/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/14/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/15/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/16/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/17/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/18/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/19/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/20/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/21/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/22/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/23/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/24/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/25/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/26/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/27/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/28/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/1/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/2/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/3/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/4/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/5/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/6/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/7/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/8/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/9/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/15/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/16/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/1/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/2/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/3/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/4/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/5/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/6/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/12/1987	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/1/1989	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/23/1998	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/3/2004	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/1/2005	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/28/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total	0.21	0	0.57143182	0.76190909	0	0.4	0.6
3378635	8/29/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/30/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/31/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/1/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/2/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/3/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/4/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/5/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/6/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/7/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/8/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/9/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/10/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/11/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/12/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/13/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/14/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/15/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/16/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/17/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/18/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/19/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/20/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/21/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/22/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/23/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/24/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/25/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/26/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/27/2017	0.1	-1.88	0.14	0.1403	18731	92.8104%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/18/1984	0.09	-1.89	0.14	0.1389	18902	93.6577%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/16/1987	0.09	-1.89	0.14	0.1389	18902	93.6577%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/17/1988	0.09	-1.89	0.14	0.1389	18902	93.6577%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	11/9/1991	0.09	-1.89	0.14	0.1389	18902	93.6577%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/31/1996	0.09	-1.89	0.14	0.1389	18902	93.6577%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/22/1971	0.08	-1.90	0.14	0.1375	18907	93.6825%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/5/1976	0.08	-1.90	0.14	0.1375	18907	93.6825%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/7/1977	0.08	-1.90	0.14	0.1375	18907	93.6825%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/4/2004	0.08	-1.90	0.14	0.1375	18907	93.6825%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/15/2006	0.08	-1.90	0.14	0.1375	18907	93.6825%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	8/11/1977	0.07	-1.91	0.14	0.1361	18912	93.7073%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/12/1984	0.07	-1.91	0.14	0.1361	18912	93.7073%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/27/1984	0.07	-1.91	0.14	0.1361	18912	93.7073%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/25/1985	0.07	-1.91	0.14	0.1361	18912	93.7073%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/14/1988	0.07	-1.91	0.14	0.1361	18912	93.7073%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/28/1995	0.07	-1.91	0.14	0.1361	18912	93.7073%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/2/1996	0.07	-1.91	0.14	0.1361	18912	93.7073%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/22/2012	0.07	-1.91	0.14	0.1361	18912	93.7073%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	12/14/1979	0.06	-1.92	0.14	0.1347	18920	93.7469%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	7/9/1986	0.06	-1.92	0.14	0.1347	18920	93.7469%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/24/1991	0.06	-1.92	0.14	0.1347	18920	93.7469%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/4/1992	0.06	-1.92	0.14	0.1347	18920	93.7469%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	9/29/1994	0.06	-1.92	0.14	0.1347	18920	93.7469%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/14/1994	0.06	-1.92	0.14	0.1347	18920	93.7469%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/22/1995	0.06	-1.92	0.14	0.1347	18920	93.7469%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/9/2006	0.06	-1.92	0.14	0.1347	18920	93.7469%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.6
3378635	10/7/1966	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/18/1966	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/15/1969	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/20/1971	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/18/1972	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/17/1976	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/18/1976	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/1979	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/1979	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/20/1984	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/18/1988	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/26/1988	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/20/1988	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/26/1991	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/14/1992	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/14/1995	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/30/1997	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/2006	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/23/2012	0.05	-1.93	0.14	0.1332	18928	93.7865%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/1971	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	6/29/1988	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/8/1988	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/12/1991	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/17/1992	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/16/1995	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/16/2003	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/24/2012	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/25/2012	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/26/2012	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/27/2012	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/28/2012	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/29/2012	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/30/2012	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/31/2012	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/1/2012	0.04	-1.94	0.14	0.1318	18947	93.8807%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/18/1977	0.03	-1.95	0.14	0.1304	18963	93.9600%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/19/1979	0.03	-1.95	0.14	0.1304	18963	93.9600%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1984	0.03	-1.95	0.14	0.1304	18963	93.9600%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/18/1991	0.03	-1.95	0.14	0.1304	18963	93.9600%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	6/29/1992	0.03	-1.95	0.14	0.1304	18963	93.9600%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/1992	0.03	-1.95	0.14	0.1304	18963	93.9600%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/1995	0.03	-1.95	0.14	0.1304	18963	93.9600%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/26/1997	0.03	-1.95	0.14	0.1304	18963	93.9600%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/27/1997	0.03	-1.95	0.14	0.1304	18963	93.9600%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/28/1997	0.03	-1.95	0.14	0.1304	18963	93.9600%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/29/1997	0.03	-1.95	0.14	0.1304	18963	93.9600%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/2005	0.03	-1.95	0.14	0.1304	18963	93.9600%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/16/1977	0.02	-1.96	0.14	0.1290	18975	94.0194%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/8/1984	0.02	-1.96	0.14	0.1290	18975	94.0194%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/9/1986	0.02	-1.96	0.14	0.1290	18975	94.0194%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/2/1989	0.02	-1.96	0.14	0.1290	18975	94.0194%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/7/1991	0.02	-1.96	0.14	0.1290	18975	94.0194%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/1994	0.02	-1.96	0.14	0.1290	18975	94.0194%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/14/1995	0.02	-1.96	0.14	0.1290	18975	94.0194%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/8/1997	0.02	-1.96	0.14	0.1290	18975	94.0194%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/29/2001	0.02	-1.96	0.14	0.1290	18975	94.0194%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/29/1973	0.01	-1.97	0.14	0.1276	18984	94.0640%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/19/1977	0.01	-1.97	0.14	0.1276	18984	94.0640%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/12/1977	0.01	-1.97	0.14	0.1276	18984	94.0640%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/11/1977	0.01	-1.97	0.14	0.1276	18984	94.0640%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/9/1989	0.01	-1.97	0.14	0.1276	18984	94.0640%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/18/1992	0.01	-1.97	0.14	0.1276	18984	94.0640%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/1992	0.01	-1.97	0.14	0.1276	18984	94.0640%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/8/1995	0.01	-1.97	0.14	0.1276	18984	94.0640%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/1996	0.01	-1.97	0.14	0.1276	18984	94.0640%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1996	0.01	-1.97	0.14	0.1276	18984	94.0640%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/2/1997	0.01	-1.97	0.14	0.1276	18984	94.0640%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/28/1999	0.01	-1.97	0.14	0.1276	18984	94.0640%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/19/2000	0.01	-1.97	0.14	0.1276	18984	94.0640%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/9/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/14/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/19/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/20/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/21/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/22/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/23/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/24/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/25/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/26/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/27/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/28/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/29/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/30/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/31/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/1/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/2/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/3/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/4/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/5/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/6/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/8/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/9/1966	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/2/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/7/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/8/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/9/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/10/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/11/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/13/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/14/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/20/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/26/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/27/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/28/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/29/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/1/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/2/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/5/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/6/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1967	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/21/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/22/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/23/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/22/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/23/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/5/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/6/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/9/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/14/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/16/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/17/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/18/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/19/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/20/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/21/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/22/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/23/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/24/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/25/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/26/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/27/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/28/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/29/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/30/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/31/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/5/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/6/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/7/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/8/1968	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/20/1969	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/29/1969	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/19/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/20/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/21/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/3/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/4/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/5/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/8/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/9/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/10/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/13/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/14/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/22/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/2/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/3/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/9/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/10/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/11/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/12/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/13/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/14/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/15/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/16/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/17/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/18/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/19/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/23/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/24/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/25/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/26/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/27/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/28/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/29/1971	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/13/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/14/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/15/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/16/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/18/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/19/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/20/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/21/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/22/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/23/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/25/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/26/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/27/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/28/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/29/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/30/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/31/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/1/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/2/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/16/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/17/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/22/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/23/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/24/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/25/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/26/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/27/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/28/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/29/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/30/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/31/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/1/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/2/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/3/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/4/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/5/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/6/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/7/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/8/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/9/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/10/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/11/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/13/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/14/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/20/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/22/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/23/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/5/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/6/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/9/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/14/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/16/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/17/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/25/1972	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/6/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/13/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/14/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/20/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/22/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/23/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/24/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/25/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/26/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/27/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/28/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/29/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/1/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/2/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/5/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/6/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/9/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/16/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/17/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/18/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/19/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/20/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/21/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/22/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/23/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/24/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/25/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/26/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/27/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/28/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/30/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/6/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/7/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/8/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/9/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/10/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/11/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/13/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/14/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/17/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/18/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/19/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/20/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/22/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/23/1973	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	6/17/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	6/22/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	6/23/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	6/29/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/30/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/1/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/2/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/3/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/5/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/6/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/7/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/8/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/9/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/10/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/11/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/12/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/13/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/14/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/15/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/19/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/20/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/23/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/24/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/25/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/26/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/27/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/28/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/29/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/30/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/31/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/1/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/2/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/3/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/4/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/5/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/6/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/7/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/8/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/10/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/11/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/13/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/14/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/20/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/22/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/23/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/24/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/25/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/26/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/27/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/28/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/29/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/1/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/2/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/9/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/14/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/16/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/17/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/18/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/19/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/20/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/21/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/22/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/4/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/5/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/6/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/7/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/8/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/9/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/10/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/11/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/12/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/13/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/14/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/15/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/16/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/19/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/20/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/21/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/22/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/23/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/24/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/25/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/27/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/28/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/29/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/30/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/1/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/2/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/3/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/4/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/5/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/6/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/7/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/8/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/9/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/10/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/11/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/12/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/13/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/14/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/15/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/16/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/17/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/18/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/19/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/20/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/21/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/22/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/23/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/24/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/25/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/26/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/27/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/28/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/29/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/30/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/31/1976	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/1/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/2/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/3/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/4/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/5/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/6/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/7/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/8/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/9/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/10/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/11/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/12/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/13/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/19/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/20/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/21/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/22/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/23/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/24/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/25/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/26/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/27/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/28/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/29/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/30/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/31/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	2/1/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	2/2/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	2/3/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	2/4/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	2/5/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	2/6/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/15/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/20/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/21/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/22/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/26/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/27/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/28/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/29/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/4/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/5/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/6/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/19/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/20/1977	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/26/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/27/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/28/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/29/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/1/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/2/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/9/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/28/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/29/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/30/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/31/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/1/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/2/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/3/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/4/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/5/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/6/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/7/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/8/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/9/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/10/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/11/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/12/1978	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/11/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/12/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/17/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/18/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/19/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/20/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/21/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/22/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/23/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/20/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/22/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/23/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/24/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/25/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/26/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/5/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/6/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/9/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/14/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/6/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/7/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/8/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/9/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/10/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/17/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/18/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/20/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/21/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/15/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/16/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/17/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/18/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/19/1979	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/9/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/14/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/16/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/20/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/21/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/22/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/23/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/24/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/3/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/4/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/5/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/6/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/7/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/8/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/9/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/10/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/11/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/12/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/13/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/14/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/15/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/16/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/17/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/18/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/19/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/20/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/21/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/22/1980	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/6/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/7/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/8/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/9/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/10/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/11/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/12/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/13/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/14/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/15/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/16/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/17/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/18/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/19/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/20/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/21/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/22/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/23/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/24/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/25/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/26/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/27/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/28/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/29/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/30/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/31/1981	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/27/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/30/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/31/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/1/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/7/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/8/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/9/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/10/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/11/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/20/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/22/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/23/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/24/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/25/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/26/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/27/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/28/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/29/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/1/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/2/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/5/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/6/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/9/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1983	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/13/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/17/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/28/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/29/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/30/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/31/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/1/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/2/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/3/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/5/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/6/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/7/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/9/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/10/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/11/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/12/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/13/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/14/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/15/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/16/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/17/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/18/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/19/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/20/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/21/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/24/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/25/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/26/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/27/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/28/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/29/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/30/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/31/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/1/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/2/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/3/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/4/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/5/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/6/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/7/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/13/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/20/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/22/1984	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/7/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/19/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/20/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/21/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/22/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/23/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/24/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/25/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/26/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/27/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/28/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/29/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/30/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/31/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/1/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/2/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/3/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/4/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/5/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/6/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/7/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/8/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/9/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/10/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/11/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/13/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/14/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/24/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/25/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/26/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/27/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/28/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/29/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/1986	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/13/1987	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/14/1987	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/15/1987	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	6/30/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/1/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/2/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/3/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/4/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/5/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/6/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/7/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/9/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/10/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/31/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/1/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/2/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/3/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/4/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/5/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/6/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/7/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/8/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/9/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/10/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/11/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/27/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/28/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/29/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/5/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/6/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/9/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/14/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/16/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/17/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/13/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/15/1988	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/7/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/8/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/13/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/14/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/15/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/16/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/17/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/18/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/19/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/24/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/25/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/26/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/3/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/4/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/5/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/8/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/9/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/10/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/11/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/12/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/13/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/14/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/15/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/16/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/17/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/18/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/19/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/20/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/21/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/22/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/23/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/24/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/25/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/26/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/27/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/28/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/29/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/30/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/31/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/1/1989	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/1990	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/1/1990	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/2/1990	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/27/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/28/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/29/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/30/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/31/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/1/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/2/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/3/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/4/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/5/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/19/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/20/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/21/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/22/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/23/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/24/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/25/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/26/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/27/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/28/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/29/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/30/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/31/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/2/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/8/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/9/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/11/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/13/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/14/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/17/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/20/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/22/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/23/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/25/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/26/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/27/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/28/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/29/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/1/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/2/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/6/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/9/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/14/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/16/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/17/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/18/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/19/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/20/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/21/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/22/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/23/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/24/1991	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	6/21/1992	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	6/22/1992	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	6/27/1992	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	6/28/1992	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/25/1992	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1992	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/26/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/27/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/28/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/29/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/30/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/31/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/1/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/2/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/3/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/4/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/11/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/13/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/14/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/20/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/22/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/24/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/1/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/2/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/5/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/6/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/20/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/21/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/22/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/23/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/24/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/25/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/26/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/27/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/28/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/29/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/30/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/31/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/3/1994	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/26/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/27/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/28/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/29/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/30/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/13/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/20/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/22/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/23/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/24/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/25/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/26/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/27/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/28/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/29/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/1/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/2/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/14/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/16/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/17/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/18/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/19/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/23/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/24/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/25/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/26/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/27/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/2/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/3/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/4/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/15/1995	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/1/1996	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/2/1996	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/3/1996	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/4/1996	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/30/1996	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/31/1996	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/1/1996	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/2/1996	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/3/1996	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/1996	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/5/1996	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/6/1996	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/1996	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/21/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/22/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/31/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/1/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/2/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/6/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/7/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/8/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/9/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/10/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/20/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/22/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/23/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/16/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/17/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/18/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/19/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/20/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/21/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/22/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/23/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/24/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/25/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/3/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/4/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/15/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/16/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/17/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/18/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/19/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/20/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/21/1997	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1998	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/1998	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/16/1998	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/17/1998	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/24/1998	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/25/1998	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/26/1998	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/27/1998	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/28/1998	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/29/1998	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/2/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/3/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/4/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/5/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/6/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/7/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total	3.20	0	0.57143182	0.76190909	2	0.4	0.5
3378635	9/8/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/9/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total	2.80	0	0.57143182	0.76190909	2	0.4	0.5
3378635	9/10/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/11/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/13/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/14/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/20/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/22/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/23/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/24/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/25/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/26/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/27/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/14/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/16/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/17/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/18/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/19/1999	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/16/2000	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/17/2000	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/18/2000	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/4/2001	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/5/2001	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/6/2001	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/7/2001	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/2001	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/1/2001	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/2/2001	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/2001	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/2001	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/6/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/7/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/8/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/9/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/10/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/11/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/13/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/14/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/28/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/29/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/1/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/2/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/5/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/6/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/9/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/14/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/16/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/17/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/18/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/19/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/20/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/21/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/22/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/23/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/24/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	11/9/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/2/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/3/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/4/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/5/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/6/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	12/7/2002	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/13/2003	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/14/2003	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	1/15/2003	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/6/2003	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/7/2003	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	7/8/2003	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/5/2004	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/2004	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/2004	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/2004	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/2/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/3/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/4/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/5/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/6/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	8/12/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/2/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/3/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/4/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/5/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/6/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/7/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/8/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/9/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/10/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/11/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/12/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/13/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/14/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/15/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/23/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/24/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/5/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/6/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/7/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/8/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/9/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/10/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/11/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/12/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/13/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/14/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/15/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/16/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Conc (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/17/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/18/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/19/2005	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/21/2006	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/22/2006	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/23/2006	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/24/2006	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/25/2006	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/16/2007	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/17/2007	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/18/2007	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/19/2007	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/20/2007	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/21/2007	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/22/2007	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/29/2017	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	9/30/2017	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/1/2017	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/2/2017	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/3/2017	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5
3378635	10/4/2017	0	-1.98	0.14	0.1262	18997	94.1284%	Phosphorus, Total		0	0.57143182	0.76190909	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/13/2002	15600	15598.02	0.04	695.4	1	0.0050%	Phosphorus, Total		mg/L	0.382	0.510	-	1,432.7	1,910.3
3378635	12/27/2015	13200	13198.02	0.04	588.4	2	0.0099%	Phosphorus, Total		mg/L	0.382	0.510	-	1,212.3	1,616.3
3378635	4/29/1996	12100	12098.02	0.04	539.4	3	0.0149%	Phosphorus, Total		mg/L	0.382	0.510	-	1,111.2	1,481.6
3378635	1/11/2020	12000	11998.02	0.04	534.9	4	0.0198%	Phosphorus, Total		mg/L	0.382	0.510	-	1,102.0	1,469.4
3378635	4/19/2013	11800	11798.02	0.04	526.0	5	0.0248%	Phosphorus, Total		mg/L	0.382	0.510	-	1,083.7	1,444.9
3378635	6/7/2008	11600	11598.02	0.04	517.1	6	0.0297%	Phosphorus, Total		mg/L	0.382	0.510	-	1,065.3	1,420.4
3378635	5/8/1996	10800	10798.02	0.04	481.4	7	0.0347%	Phosphorus, Total		mg/L	0.382	0.510	-	991.8	1,322.4
3378635	12/28/2015	10700	10698.02	0.04	477.0	8	0.0396%	Phosphorus, Total		mg/L	0.382	0.510	-	982.6	1,310.2
3378635	7/5/2000	10100	10098.02	0.04	450.2	9	0.0446%	Phosphorus, Total		mg/L	0.382	0.510	-	927.5	1,236.7
3378635	5/7/2002	9590	9588.02	0.04	427.5	10	0.0495%	Phosphorus, Total		mg/L	0.382	0.510	-	880.7	1,174.2
3378635	2/27/1997	9440	9438.02	0.04	420.8	11	0.0545%	Phosphorus, Total		mg/L	0.382	0.510	-	866.9	1,155.9
3378635	11/13/1992	9400	9398.02	0.04	419.0	12	0.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	863.2	1,151.0
3378635	1/12/2020	9350	9348.02	0.04	416.8	13	0.0644%	Phosphorus, Total		mg/L	0.382	0.510	-	858.6	1,144.8
3378635	5/5/2017	8660	8658.02	0.04	386.0	14	0.0694%	Phosphorus, Total		mg/L	0.382	0.510	-	795.2	1,060.3
3378635	9/24/1993	8630	8628.02	0.04	384.7	15	0.0743%	Phosphorus, Total		mg/L	0.382	0.510	-	792.5	1,056.7
3378635	12/29/2015	8550	8548.02	0.04	381.1	16	0.0793%	Phosphorus, Total		mg/L	0.382	0.510	-	785.1	1,046.9
3378635	4/30/2017	8530	8528.02	0.04	380.2	17	0.0842%	Phosphorus, Total		mg/L	0.382	0.510	-	783.3	1,044.4
3378635	5/4/2017	8360	8358.02	0.04	372.6	18	0.0892%	Phosphorus, Total		mg/L	0.382	0.510	-	767.7	1,023.6
3378635	10/6/2000	8350	8348.02	0.04	372.2	19	0.0941%	Phosphorus, Total		mg/L	0.382	0.510	-	766.8	1,022.4
3378635	4/4/2018	8320	8318.02	0.04	370.8	20	0.0991%	Phosphorus, Total		mg/L	0.382	0.510	-	764.0	1,018.7
3378635	5/18/1995	8280	8278.02	0.04	369.1	21	0.1040%	Phosphorus, Total		mg/L	0.382	0.510	-	760.3	1,013.8
3378635	6/2/1999	8250	8248.02	0.04	367.7	22	0.1090%	Phosphorus, Total		mg/L	0.382	0.510	-	757.6	1,010.1
3378635	12/30/1990	8210	8208.02	0.04	365.9	23	0.1140%	Phosphorus, Total		mg/L	0.382	0.510	-	753.9	1,005.2
3378635	4/26/2011	8200	8198.02	0.04	365.5	24	0.1189%	Phosphorus, Total		mg/L	0.382	0.510	-	753.0	1,004.0
3378635	1/22/1999	8180	8178.02	0.04	364.6	25	0.1239%	Phosphorus, Total		mg/L	0.382	0.510	-	751.2	1,001.5
3378635	1/5/2005	8110	8108.02	0.04	361.5	26	0.1288%	Phosphorus, Total		mg/L	0.382	0.510	-	744.7	993.0
3378635	2/11/2009	8010	8008.02	0.04	357.0	27	0.1338%	Phosphorus, Total		mg/L	0.382	0.510	-	735.5	980.7
3378635	4/28/2011	7870	7868.02	0.04	350.8	28	0.1387%	Phosphorus, Total		mg/L	0.382	0.510	-	722.7	963.6
3378635	3/19/2008	7820	7818.02	0.04	348.6	29	0.1437%	Phosphorus, Total		mg/L	0.382	0.510	-	718.1	957.5
3378635	11/15/1993	7790	7788.02	0.04	347.2	30	0.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	715.3	953.8
3378635	5/9/1996	7660	7658.02	0.04	341.4	31	0.1536%	Phosphorus, Total		mg/L	0.382	0.510	-	703.4	937.9
3378635	2/12/2009	7640	7638.02	0.04	340.5	32	0.1585%	Phosphorus, Total		mg/L	0.382	0.510	-	701.6	935.4
3378635	12/28/2008	7490	7488.02	0.04	333.8	33	0.1635%	Phosphorus, Total		mg/L	0.382	0.510	-	687.8	917.0
3378635	2/6/2008	7480	7478.02	0.04	333.4	34	0.1685%	Phosphorus, Total		mg/L	0.382	0.510	-	686.9	915.8
3378635	10/5/2000	7470	7468.02	0.04	332.9	35	0.1734%	Phosphorus, Total		mg/L	0.382	0.510	-	685.9	914.6
3378635	4/1/2008	7430	7428.02	0.04	331.2	36	0.1784%	Phosphorus, Total		mg/L	0.382	0.510	-	682.3	909.7
3378635	6/8/2008	7370	7368.02	0.04	328.5	37	0.1833%	Phosphorus, Total		mg/L	0.382	0.510	-	676.8	902.3
3378635	3/8/1995	7330	7328.02	0.04	326.7	38	0.1883%	Phosphorus, Total		mg/L	0.382	0.510	-	673.1	897.4
3378635	6/12/2018	7280	7278.02	0.04	324.5	39	0.1932%	Phosphorus, Total		mg/L	0.382	0.510	-	668.5	891.3
3378635	1/6/2005	7230	7228.02	0.04	322.2	40	0.1982%	Phosphorus, Total		mg/L	0.382	0.510	-	663.9	885.2
3378635	5/8/2002	7210	7208.02	0.04	321.4	41	0.2031%	Phosphorus, Total		mg/L	0.382	0.510	-	662.1	882.8
3378635	11/12/1992	7050	7048.02	0.04	314.2	42	0.2081%	Phosphorus, Total		mg/L	0.382	0.510	-	647.4	863.2
3378635	12/25/2009	6780	6778.02	0.04	302.2	43	0.2130%	Phosphorus, Total		mg/L	0.382	0.510	-	622.6	830.1
3378635	9/23/1993	6680	6678.02	0.04	297.7	44	0.2180%	Phosphorus, Total		mg/L	0.382	0.510	-	613.4	817.8
3378635	1/5/2004	6570	6568.02	0.04	292.8	45	0.2229%	Phosphorus, Total		mg/L	0.382	0.510	-	603.3	804.4
3378635	3/4/1979	6520	6518.02	0.04	290.6	46	0.2279%	Phosphorus, Total		mg/L	0.382	0.510	-	598.7	798.2
3378635	5/17/1995	6520	6518.02	0.04	290.6	46	0.2279%	Phosphorus, Total		mg/L	0.382	0.510	-	598.7	798.2
3378635	7/6/2000	6490	6488.02	0.04	289.3	48	0.2378%	Phosphorus, Total		mg/L	0.382	0.510	-	595.9	794.6
3378635	5/1/2017	6490	6488.02	0.04	289.3	48	0.2378%	Phosphorus, Total		mg/L	0.382	0.510	-	595.9	794.6
3378635	2/23/1985	6470	6468.02	0.04	288.4	50	0.2477%	Phosphorus, Total		mg/L	0.382	0.510	-	594.1	792.1
3378635	1/5/1993	6430	6428.02	0.04	286.6	51	0.2527%	Phosphorus, Total		mg/L	0.382	0.510	-	590.4	787.2
3378635	4/29/1994	6420	6418.02	0.04	286.1	52	0.2576%	Phosphorus, Total		mg/L	0.382	0.510	-	589.5	786.0
3378635	4/20/1970	6410	6408.02	0.04	285.7	53	0.2626%	Phosphorus, Total		mg/L	0.382	0.510	-	588.6	784.8
3378635	1/23/1999	6410	6408.02	0.04	285.7	53	0.2626%	Phosphorus, Total		mg/L	0.382	0.510	-	588.6	784.8
3378635	4/12/1979	6380	6378.02	0.04	284.4	55	0.2725%	Phosphorus, Total		mg/L	0.382	0.510	-	585.8	781.1
3378635	5/12/2002	6270	6268.02	0.04	279.4	56	0.2774%	Phosphorus, Total		mg/L	0.382	0.510	-	575.7	767.6
3378635	7/31/2020	6260	6258.02	0.04	279.0	57	0.2824%	Phosphorus, Total		mg/L	0.382	0.510	-	574.8	766.4
3378635	2/7/1999	6160	6158.02	0.04	274.5	58	0.2874%	Phosphorus, Total		mg/L	0.382	0.510	-	565.6	754.2
3378635	5/4/1998	6120	6118.02	0.04	272.8	59	0.2923%	Phosphorus, Total		mg/L	0.382	0.510	-	561.9	749.3
3378635	4/22/1984	6110	6108.02	0.04	272.3	60	0.2973%	Phosphorus, Total		mg/L	0.382	0.510	-	561.0	748.0
3378635	1/4/2005	6100	6098.02	0.04	271.9	61	0.3022%	Phosphorus, Total		mg/L	0.382	0.510	-	560.1	746.8
3378635	2/23/1975	6050	6048.02	0.04	269.6	62	0.3072%	Phosphorus, Total		mg/L	0.382	0.510	-	555.5	740.7
3378635	4/20/2011	5950	5948.02	0.04	265.2	63	0.3121%	Phosphorus, Total		mg/L	0.382	0.510	-	546.3	728.4
3378635	6/13/2018	5920	5918.02	0.04	263.8	64	0.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	543.6	724.8
3378635	6/8/2015	5910	5908.02	0.04	263.4	65	0.3220%	Phosphorus, Total		mg/L	0.382	0.510	-	542.7	723.5
3378635	5/31/2004	5870	5868.02	0.04	261.6	66	0.3270%	Phosphorus, Total		mg/L	0.382	0.510	-	539.0	718.6
3378635	6/6/2001	5720	5718.02	0.04	254.9	67	0.3319%	Phosphorus, Total		mg/L	0.382	0.510	-	525.2	700.3
3378635	3/5/2011	5650	5648.02	0.04	251.8	68	0.3369%	Phosphorus, Total		mg/L	0.382	0.510	-	518.8	691.7
3378635	2/24/1985	5610	5608.02	0.04	250.0	69	0.3419%	Phosphorus, Total		mg/L	0.382	0.510	-	515.1	686.8
3378635	5/17/1990	5590	5588.02	0.04	249.1	70	0.3468%	Phosphorus, Total		mg/L	0.382	0.510	-	513.3	684.4
3378635	2/8/1999	5570	5568.02	0.04	248.2	71	0.3518%	Phosphorus, Total		mg/L	0.382	0.510	-	511.4	681.9
3378635	6/20/2015	5560	5558.02	0.04	247.8	72	0.3567%	Phosphorus, Total		mg/L	0.382	0.510	-	510.5	680.7
3378635	12/11/1985	5530	5528.02	0.04	246.5	73	0.3617%	Phosphorus, Total		mg/L	0.382	0.510	-	507.8	677.0
3378635	2/10/2001	5510	5508.02	0.04	245.6	74	0.3666%	Phosphorus, Total		mg/L	0.382	0.510	-	505.9	674.6
3378635	2/21/2014	5470	5468.02	0.04	243.8	75	0.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	502.2	669.7
3378635	5/19/1995	5440	5438.02	0.04	242.4	76	0.3765%	Phosphorus, Total		mg/L	0.382	0.510	-	499.5	666.0
3378635	4/27/2011	5390	5388.02	0.04	240.2	77	0.3815%	Phosphorus, Total		mg/L	0.382	0.510	-	494.9	659.9
3378635	4/12/1994	5370	5368.02	0.04	239.3	78	0.3864%	Phosphorus, Total		mg/L	0.382	0.510	-	493.1	657.4
3378635	8/1/2020	5310	5308.02	0.04	236.6	79	0.3914%	Phosphorus, Total		mg/L	0.382	0.510	-	487.5	650.1
3378635	1/31/1982	5220	5218.02	0.04	232.6	80	0.3964%	Phosphorus, Total		mg/L	0.382	0.510	-	479.3	639.0
3378635	11/14/1993	5220	5218.02	0.04	232.6	80	0.3964%	Phosphorus, Total		mg/L	0.382	0.510	-	479.3	639.0
3378635	4/19/1970	5210	5208.02	0.04	232.2	82	0.4063%	Phosphorus, Total		mg/L	0.382	0.510	-	478.4	637.8
3378635	3/18/2021	5190	5188.02	0.04	231.3	83	0.4112%	Phosphorus, Total		mg/L	0.382	0.510	-	476.5	635.4
3378635	3/7/1995	5110	5108.02	0.04	227.7	84	0.4162%	Phosphorus, Total		mg/L	0.382	0.510	-	469.2	625.6
3378635	4/7/2006	5110	5108.02	0.04	227.7	84	0.4162%	Phosphorus, Total		mg/L	0.382	0.510	-	469.2	625.6
3378635	12/3/1967	5070	5068.02	0.04	225.9	86	0.4261%	Phosphorus, Total		mg/L	0.382	0.510	-	465.5	620.7
3378635	12/9/1966	5040	5038.02	0.04	224.6	87	0.4310%	Phosphorus, Total		mg/L	0.382	0.510	-	462.7	617.0
3378635	4/28/2002	5010	5008.02	0.04	223.3	88	0.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	460.0	613.3
3378635	1/30/1969	5000	4998.02	0.04	222.8	89	0.4409%	Phosphorus, Total		mg/L	0.382	0.510	-	459.1	612.1
3378635	5/31/1974	5000	4998.02	0.04	222.8	89	0.4409%	Phosphorus, Total		mg/L	0.382	0.510	-	459.1	612.1
3378635	4/3/2018	5000	4998.02	0.04	222.8	89	0.4409%	Phosphorus, Total		mg/L	0.382	0.510	-	459.1	612.1
3378635	6/25/2000	4930	4928.02	0.04	219.7	92	0.4558%	Phosphorus, Total		mg/L	0.382	0.510	-	452.6	603.5
3378635	1/14/2005	4890	4888.02	0.04	217.9	93	0.4608%	Phosphorus, Total		mg/L	0.382	0.510	-	449.0	598.6
3378635	11/20/1985	4880	4878.02	0.04	217.5	94	0.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	448.1	597.4
3378635	3/14/1997	4860	4858.02	0.04	216.6	95	0.4707%	Phosphorus, Total		mg/L	0.382	0.510	-	446.2	595.0
3378635	6/3/1999	4830	4828.02	0.04	215.2	96	0.4756%	Phosphorus, Total		mg/L	0.382	0.510	-	443.5	591.3
3378635	6/23/2019	4830	4828.02	0.04	215.2	96	0.4756%	Phosphorus, Total		mg/L	0.382	0.510	-	443.5	591.3
3378635	4/30/1996	4820	4818.02	0.04	214.8	98	0.4855%	Phosphorus, Total		mg/L	0.382	0.510	-	442.5	590.1
3378635	4/11/2008	4800	4798.02	0.04	213.9	99	0.4905%	Phosphorus, Total		mg/L	0.382	0.510	-	440.7	587.6
3378635	2/1/1988	4780	4778.02	0.04	213.0	100	0.4954%	Phosphorus, Total		mg/L	0.382	0.510	-	438.9	585.2
3378635	1/28/1994	4700	4698.02	0.04	209.5	101	0.5004%	Phosphorus, Total		mg/L	0.382	0.510	-	431.5	575.4
3378635	5/1/2009	4700	4698.02	0.04	209.5	101	0.5004%	Phosphorus, Total		mg/L	0.382	0.510	-	431.5	575.4
3378635	1/1/1985	4650	4648.02	0.04	207.2	103	0.5103%	Phosphorus, Total		mg/L	0.382	0.510	-	426.9	569.2
3378635	4/24/1970	4630	4628.02	0.04	206.3	104	0.5153%	Phosphorus, Total		mg/L	0.382	0.510	-	425.1	566.8
3378635	12/25/1982	4610	4608.02	0.04	205.4	105	0.5202%	Phosphorus, Total		mg/L	0.382	0.510	-	423.3	564.3
3378635	7/13/2008	4540	4538.02	0.04	202.3	106	0.5252%	Phosphorus, Total		mg/L	0.382	0.510	-	416.8	555.8
3378635	6/1/1982	4500	4498.02	0.04	200.5	107	0.5301%	Phosphorus, Total		mg/L	0.382	0.510	-	413.1	550.9
3378635	12/12/1985	4500	4498.02	0.04	200.5	107	0.5301%	Phosphorus, Total		mg/L	0.382	0.510	-	413.1	550.9
3378635	5/16/1990	4490	4488.02	0.04	200.1	109	0.5400%	Phosphorus, Total		mg/L	0.382	0.510	-	412.2	549.6
3378635	4/18/2013	4490	4488.02	0.04	200.1	109	0.5400%	Phosphorus, Total		mg/L	0.382	0.510	-	412.2	549.6
3378635	12/17/2001	4460	4458.02	0.04	198.8	111	0.5499%	Phosphorus, Total		mg/L	0.382	0.510	-	409.5	546.0
3378635	12/4/1982	4440	4438.02	0.04	197.9	112	0.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	407.6	543.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/22/2019	4410	4408.02	0.04	196.5	113	0.5598%	Phosphorus, Total		mg/L	0.382	0.510	-	404.9	539.8
3378635	3/20/1998	4400	4398.02	0.04	196.1	114	0.5648%	Phosphorus, Total		mg/L	0.382	0.510	-	404.0	538.6
3378635	4/13/1994	4380	4378.02	0.04	195.2	115	0.5698%	Phosphorus, Total		mg/L	0.382	0.510	-	402.1	536.2
3378635	4/23/1996	4380	4378.02	0.04	195.2	115	0.5698%	Phosphorus, Total		mg/L	0.382	0.510	-	402.1	536.2
3378635	3/20/2020	4370	4368.02	0.04	194.7	117	0.5797%	Phosphorus, Total		mg/L	0.382	0.510	-	401.2	534.9
3378635	7/22/2020	4370	4368.02	0.04	194.7	117	0.5797%	Phosphorus, Total		mg/L	0.382	0.510	-	401.2	534.9
3378635	2/13/1984	4360	4358.02	0.04	194.3	119	0.5896%	Phosphorus, Total		mg/L	0.382	0.510	-	400.3	533.7
3378635	3/21/1998	4360	4358.02	0.04	194.3	119	0.5896%	Phosphorus, Total		mg/L	0.382	0.510	-	400.3	533.7
3378635	5/24/1968	4310	4308.02	0.04	192.1	121	0.5995%	Phosphorus, Total		mg/L	0.382	0.510	-	395.7	527.6
3378635	1/13/2005	4300	4298.02	0.04	191.6	122	0.6044%	Phosphorus, Total		mg/L	0.382	0.510	-	394.8	526.4
3378635	2/21/1982	4290	4288.02	0.04	191.2	123	0.6094%	Phosphorus, Total		mg/L	0.382	0.510	-	393.9	525.1
3378635	5/14/2002	4270	4268.02	0.04	190.3	124	0.6143%	Phosphorus, Total		mg/L	0.382	0.510	-	392.0	522.7
3378635	1/21/1993	4240	4238.02	0.04	188.9	125	0.6193%	Phosphorus, Total		mg/L	0.382	0.510	-	389.3	519.0
3378635	3/19/2021	4210	4208.02	0.04	187.6	126	0.6243%	Phosphorus, Total		mg/L	0.382	0.510	-	386.5	515.3
3378635	3/20/2008	4190	4188.02	0.04	186.7	127	0.6292%	Phosphorus, Total		mg/L	0.382	0.510	-	384.7	512.9
3378635	2/5/2008	4180	4178.02	0.04	186.3	128	0.6342%	Phosphorus, Total		mg/L	0.382	0.510	-	383.8	511.7
3378635	1/21/1974	4170	4168.02	0.04	185.8	129	0.6391%	Phosphorus, Total		mg/L	0.382	0.510	-	382.8	510.4
3378635	3/21/1967	4130	4128.02	0.04	184.0	130	0.6441%	Phosphorus, Total		mg/L	0.382	0.510	-	379.2	505.6
3378635	6/16/1970	4120	4118.02	0.04	183.6	131	0.6490%	Phosphorus, Total		mg/L	0.382	0.510	-	378.2	504.3
3378635	6/16/2019	4120	4118.02	0.04	183.6	131	0.6490%	Phosphorus, Total		mg/L	0.382	0.510	-	378.2	504.3
3378635	2/28/2011	4060	4058.02	0.04	180.9	133	0.6589%	Phosphorus, Total		mg/L	0.382	0.510	-	372.7	497.0
3378635	4/19/2019	4060	4058.02	0.04	180.9	133	0.6589%	Phosphorus, Total		mg/L	0.382	0.510	-	372.7	497.0
3378635	12/5/1982	4020	4018.02	0.04	179.1	135	0.6688%	Phosphorus, Total		mg/L	0.382	0.510	-	369.1	492.1
3378635	2/9/2001	4020	4018.02	0.04	179.1	135	0.6688%	Phosphorus, Total		mg/L	0.382	0.510	-	369.1	492.1
3378635	12/21/1967	4000	3998.02	0.04	178.2	137	0.6788%	Phosphorus, Total		mg/L	0.382	0.510	-	367.2	489.6
3378635	1/31/1969	4000	3998.02	0.04	178.2	137	0.6788%	Phosphorus, Total		mg/L	0.382	0.510	-	367.2	489.6
3378635	3/28/2018	3990	3988.02	0.04	177.8	139	0.6887%	Phosphorus, Total		mg/L	0.382	0.510	-	366.3	488.4
3378635	1/4/1993	3980	3978.02	0.04	177.4	140	0.6936%	Phosphorus, Total		mg/L	0.382	0.510	-	365.4	487.2
3378635	2/28/1997	3980	3978.02	0.04	177.4	140	0.6936%	Phosphorus, Total		mg/L	0.382	0.510	-	365.4	487.2
3378635	5/23/2019	3980	3978.02	0.04	177.4	140	0.6936%	Phosphorus, Total		mg/L	0.382	0.510	-	365.4	487.2
3378635	4/23/1973	3970	3968.02	0.04	176.9	143	0.7085%	Phosphorus, Total		mg/L	0.382	0.510	-	364.5	486.0
3378635	3/27/2018	3970	3968.02	0.04	176.9	143	0.7085%	Phosphorus, Total		mg/L	0.382	0.510	-	364.5	486.0
3378635	11/18/1993	3950	3948.02	0.04	176.0	145	0.7184%	Phosphorus, Total		mg/L	0.382	0.510	-	362.6	483.5
3378635	2/1/2002	3950	3948.02	0.04	176.0	145	0.7184%	Phosphorus, Total		mg/L	0.382	0.510	-	362.6	483.5
3378635	4/4/2014	3950	3948.02	0.04	176.0	145	0.7184%	Phosphorus, Total		mg/L	0.382	0.510	-	362.6	483.5
3378635	2/2/1988	3910	3908.02	0.04	174.2	148	0.7333%	Phosphorus, Total		mg/L	0.382	0.510	-	359.0	478.6
3378635	1/4/2004	3910	3908.02	0.04	174.2	148	0.7333%	Phosphorus, Total		mg/L	0.382	0.510	-	359.0	478.6
3378635	3/14/2019	3900	3898.02	0.04	173.8	150	0.7432%	Phosphorus, Total		mg/L	0.382	0.510	-	358.0	477.4
3378635	2/7/2019	3890	3888.02	0.04	173.3	151	0.7481%	Phosphorus, Total		mg/L	0.382	0.510	-	357.1	476.2
3378635	2/22/1985	3880	3878.02	0.04	172.9	152	0.7531%	Phosphorus, Total		mg/L	0.382	0.510	-	356.2	474.9
3378635	1/15/2007	3850	3848.02	0.04	171.6	153	0.7580%	Phosphorus, Total		mg/L	0.382	0.510	-	353.4	471.3
3378635	4/14/1983	3840	3838.02	0.04	171.1	154	0.7630%	Phosphorus, Total		mg/L	0.382	0.510	-	352.5	470.0
3378635	4/29/2017	3840	3838.02	0.04	171.1	154	0.7630%	Phosphorus, Total		mg/L	0.382	0.510	-	352.5	470.0
3378635	4/30/2009	3830	3828.02	0.04	170.7	156	0.7729%	Phosphorus, Total		mg/L	0.382	0.510	-	351.6	468.8
3378635	3/31/2019	3820	3818.02	0.04	170.2	157	0.7778%	Phosphorus, Total		mg/L	0.382	0.510	-	350.7	467.6
3378635	11/27/1985	3810	3808.02	0.04	169.8	158	0.7828%	Phosphorus, Total		mg/L	0.382	0.510	-	349.8	466.4
3378635	1/30/2013	3810	3808.02	0.04	169.8	158	0.7828%	Phosphorus, Total		mg/L	0.382	0.510	-	349.8	466.4
3378635	12/29/2021	3800	3798.02	0.04	169.3	160	0.7927%	Phosphorus, Total		mg/L	0.382	0.510	-	348.9	465.1
3378635	1/3/2005	3750	3748.02	0.04	167.1	161	0.7977%	Phosphorus, Total		mg/L	0.382	0.510	-	344.3	459.0
3378635	4/4/1989	3740	3738.02	0.04	166.7	162	0.8026%	Phosphorus, Total		mg/L	0.382	0.510	-	343.3	457.8
3378635	5/2/1983	3730	3728.02	0.04	166.2	163	0.8076%	Phosphorus, Total		mg/L	0.382	0.510	-	342.4	456.6
3378635	5/25/1968	3720	3718.02	0.04	165.8	164	0.8125%	Phosphorus, Total		mg/L	0.382	0.510	-	341.5	455.3
3378635	3/11/1973	3710	3708.02	0.04	165.3	165	0.8175%	Phosphorus, Total		mg/L	0.382	0.510	-	340.6	454.1
3378635	5/9/2002	3690	3688.02	0.04	164.4	166	0.8224%	Phosphorus, Total		mg/L	0.382	0.510	-	338.7	451.7
3378635	3/16/1978	3680	3678.02	0.04	164.0	167	0.8274%	Phosphorus, Total		mg/L	0.382	0.510	-	337.8	450.4
3378635	11/17/1993	3680	3678.02	0.04	164.0	167	0.8274%	Phosphorus, Total		mg/L	0.382	0.510	-	337.8	450.4
3378635	2/22/1982	3670	3668.02	0.04	163.5	169	0.8373%	Phosphorus, Total		mg/L	0.382	0.510	-	336.9	449.2
3378635	2/25/2001	3670	3668.02	0.04	163.5	169	0.8373%	Phosphorus, Total		mg/L	0.382	0.510	-	336.9	449.2
3378635	3/15/1978	3660	3658.02	0.04	163.1	171	0.8472%	Phosphorus, Total		mg/L	0.382	0.510	-	336.0	448.0
3378635	1/18/2020	3650	3648.02	0.04	162.6	172	0.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	335.1	446.8
3378635	6/10/1996	3640	3638.02	0.04	162.2	173	0.8571%	Phosphorus, Total		mg/L	0.382	0.510	-	334.2	445.5
3378635	8/2/2020	3640	3638.02	0.04	162.2	173	0.8571%	Phosphorus, Total		mg/L	0.382	0.510	-	334.2	445.5
3378635	1/19/2020	3620	3618.02	0.04	161.3	175	0.8670%	Phosphorus, Total		mg/L	0.382	0.510	-	332.3	443.1
3378635	3/1/2021	3620	3618.02	0.04	161.3	175	0.8670%	Phosphorus, Total		mg/L	0.382	0.510	-	332.3	443.1
3378635	3/25/1978	3610	3608.02	0.04	160.9	177	0.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	331.4	441.9
3378635	3/31/1985	3610	3608.02	0.04	160.9	177	0.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	331.4	441.9
3378635	3/21/1978	3600	3598.02	0.04	160.4	179	0.8868%	Phosphorus, Total		mg/L	0.382	0.510	-	330.5	440.6
3378635	6/19/2015	3590	3588.02	0.04	160.0	180	0.8918%	Phosphorus, Total		mg/L	0.382	0.510	-	329.6	439.4
3378635	3/30/2018	3590	3588.02	0.04	160.0	180	0.8918%	Phosphorus, Total		mg/L	0.382	0.510	-	329.6	439.4
3378635	1/23/2019	3580	3578.02	0.04	159.5	182	0.9017%	Phosphorus, Total		mg/L	0.382	0.510	-	328.6	438.2
3378635	1/30/1968	3570	3568.02	0.04	159.1	183	0.9067%	Phosphorus, Total		mg/L	0.382	0.510	-	327.7	437.0
3378635	1/22/1993	3570	3568.02	0.04	159.1	183	0.9067%	Phosphorus, Total		mg/L	0.382	0.510	-	327.7	437.0
3378635	3/5/1979	3530	3528.02	0.04	157.3	185	0.9166%	Phosphorus, Total		mg/L	0.382	0.510	-	324.1	432.1
3378635	4/1/1996	3530	3528.02	0.04	157.3	185	0.9166%	Phosphorus, Total		mg/L	0.382	0.510	-	324.1	432.1
3378635	4/24/2013	3520	3518.02	0.04	156.8	187	0.9265%	Phosphorus, Total		mg/L	0.382	0.510	-	323.1	430.8
3378635	1/11/1975	3500	3498.02	0.04	156.0	188	0.9314%	Phosphorus, Total		mg/L	0.382	0.510	-	321.3	428.4
3378635	12/22/1990	3500	3498.02	0.04	156.0	188	0.9314%	Phosphorus, Total		mg/L	0.382	0.510	-	321.3	428.4
3378635	6/21/2000	3500	3498.02	0.04	156.0	188	0.9314%	Phosphorus, Total		mg/L	0.382	0.510	-	321.3	428.4
3378635	1/20/1974	3480	3478.02	0.04	155.1	191	0.9463%	Phosphorus, Total		mg/L	0.382	0.510	-	319.5	425.9
3378635	3/20/1978	3480	3478.02	0.04	155.1	191	0.9463%	Phosphorus, Total		mg/L	0.382	0.510	-	319.5	425.9
3378635	2/28/2021	3480	3478.02	0.04	155.1	191	0.9463%	Phosphorus, Total		mg/L	0.382	0.510	-	319.5	425.9
3378635	2/18/1982	3470	3468.02	0.04	154.6	194	0.9612%	Phosphorus, Total		mg/L	0.382	0.510	-	318.5	424.7
3378635	9/3/1993	3470	3468.02	0.04	154.6	194	0.9612%	Phosphorus, Total		mg/L	0.382	0.510	-	318.5	424.7
3378635	4/16/1998	3470	3468.02	0.04	154.6	194	0.9612%	Phosphorus, Total		mg/L	0.382	0.510	-	318.5	424.7
3378635	11/28/1983	3450	3448.02	0.04	153.7	197	0.9760%	Phosphorus, Total		mg/L	0.382	0.510	-	316.7	422.3
3378635	12/30/1972	3440	3438.02	0.04	153.3	198	0.9810%	Phosphorus, Total		mg/L	0.382	0.510	-	315.8	421.0
3378635	12/29/1990	3440	3438.02	0.04	153.3	198	0.9810%	Phosphorus, Total		mg/L	0.382	0.510	-	315.8	421.0
3378635	12/26/2009	3440	3438.02	0.04	153.3	198	0.9810%	Phosphorus, Total		mg/L	0.382	0.510	-	315.8	421.0
3378635	12/11/1983	3420	3418.02	0.04	152.4	201	0.9958%	Phosphorus, Total		mg/L	0.382	0.510	-	313.9	418.6
3378635	5/4/1996	3400	3398.02	0.04	151.5	202	1.0008%	Phosphorus, Total		mg/L	0.382	0.510	-	312.1	416.1
3378635	3/16/1984	3380	3378.02	0.04	150.6	203	1.0057%	Phosphorus, Total		mg/L	0.382	0.510	-	310.3	413.7
3378635	1/2/1985	3360	3358.02	0.04	149.7	204	1.0107%	Phosphorus, Total		mg/L	0.382	0.510	-	308.4	411.2
3378635	4/10/1994	3360	3358.02	0.04	149.7	204	1.0107%	Phosphorus, Total		mg/L	0.382	0.510	-	308.4	411.2
3378635	3/5/1993	3350	3348.02	0.04	149.3	206	1.0206%	Phosphorus, Total		mg/L	0.382	0.510	-	307.5	410.0
3378635	12/18/2001	3350	3348.02	0.04	149.3	206	1.0206%	Phosphorus, Total		mg/L	0.382	0.510	-	307.5	410.0
3378635	2/24/1975	3340	3338.02	0.04	148.8	208	1.0305%	Phosphorus, Total		mg/L	0.382	0.510	-	306.6	408.8
3378635	11/19/1985	3340	3338.02	0.04	148.8	208	1.0305%	Phosphorus, Total		mg/L	0.382	0.510	-	306.6	408.8
3378635	3/28/1998	3340	3338.02	0.04	148.8	208	1.0305%	Phosphorus, Total		mg/L	0.382	0.510	-	306.6	408.8
3378635	2/7/2008	3340	3338.02	0.04	148.8	208	1.0305%	Phosphorus, Total		mg/L	0.382	0.510	-	306.6	408.8
3378635	12/30/1984	3330	3328.02	0.04	148.4	212	1.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	305.7	407.6
3378635	6/19/2011	3330	3328.02	0.04	148.4	212	1.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	305.7	407.6
3378635	4/19/1969	3320	3318.02	0.04	147.9	214	1.0602%	Phosphorus, Total		mg/L	0.382	0.510	-	304.8	406.4
3378635	3/26/1973	3320	3318.02	0.04	147.9	214	1.0602%	Phosphorus, Total		mg/L	0.382	0.510	-	304.8	406.4
3378635	4/10/2015	3320	3318.02	0.04	147.9	214	1.0602%	Phosphorus, Total		mg/L	0.382	0.510	-	304.8	406.4
3378635	3/29/1998	3310	3308.02	0.04	147.5	217	1.0751%	Phosphorus, Total		mg/L	0.382	0.510	-	303.8	405.1
3378635	5/6/2002	3310	3308.02	0.04	147.5	217	1.0751%	Phosphorus, Total		mg/L	0.382	0.510	-	303.8	405.1
3378635	1/13/2007	3310	3308.02	0.04	147.5	217	1.0751%	Phosphorus, Total		mg/L	0.382	0.510	-	303.8	405.1
3378635	4/20/2013	3310	3308.02	0.04	147.5	217	1.0751%	Phosphorus, Total		mg/L	0.382	0.510	-	303.8	405.1
3378635	2/22/1971	3300	3298.02	0.04	147.0	221	1.0949%	Phosphorus, Total		mg/L	0.382	0.510	-	302.9	403.9
3378635	6/19/1973	3300	3298.02	0.04	147.0	221	1.0949%	Phosphorus, Total		mg/L	0.382	0.510	-	302.9	403.9
3378635	4/3/2009	3300	3298.02	0.04	147.0	221	1.0949%	Phosphorus, Total		mg/L	0.382	0.510	-	302.9	403.9
3378635	2/22/1974	3280	3278.02	0.04	146.1	224	1.1098%	Phosphorus, Total		mg/L	0.382	0.510	-	301.1	401.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/18/2019	3280	3278.02	0.04	146.1	224	1.1098%	Phosphorus, Total		mg/L	0.382	0.510	-	301.1	401.5
3378635	3/24/1979	3270	3268.02	0.04	145.7	226	1.1197%	Phosphorus, Total		mg/L	0.382	0.510	-	300.2	400.2
3378635	3/4/1993	3270	3268.02	0.04	145.7	226	1.1197%	Phosphorus, Total		mg/L	0.382	0.510	-	300.2	400.2
3378635	2/25/2018	3270	3268.02	0.04	145.7	226	1.1197%	Phosphorus, Total		mg/L	0.382	0.510	-	300.2	400.2
3378635	6/25/2010	3240	3238.02	0.04	144.4	229	1.1346%	Phosphorus, Total		mg/L	0.382	0.510	-	297.4	396.6
3378635	7/31/1979	3230	3228.02	0.04	143.9	230	1.1395%	Phosphorus, Total		mg/L	0.382	0.510	-	296.5	395.3
3378635	2/20/1982	3230	3228.02	0.04	143.9	230	1.1395%	Phosphorus, Total		mg/L	0.382	0.510	-	296.5	395.3
3378635	12/12/1983	3230	3228.02	0.04	143.9	230	1.1395%	Phosphorus, Total		mg/L	0.382	0.510	-	296.5	395.3
3378635	5/13/1990	3220	3218.02	0.04	143.5	233	1.1544%	Phosphorus, Total		mg/L	0.382	0.510	-	295.6	394.1
3378635	6/7/2001	3190	3188.02	0.04	142.1	234	1.1593%	Phosphorus, Total		mg/L	0.382	0.510	-	292.8	390.4
3378635	3/5/2004	3190	3188.02	0.04	142.1	234	1.1593%	Phosphorus, Total		mg/L	0.382	0.510	-	292.8	390.4
3378635	4/23/1984	3180	3178.02	0.04	141.7	236	1.1692%	Phosphorus, Total		mg/L	0.382	0.510	-	291.9	389.2
3378635	4/6/1985	3180	3178.02	0.04	141.7	236	1.1692%	Phosphorus, Total		mg/L	0.382	0.510	-	291.9	389.2
3378635	4/17/2013	3180	3178.02	0.04	141.7	236	1.1692%	Phosphorus, Total		mg/L	0.382	0.510	-	291.9	389.2
3378635	12/26/1982	3170	3168.02	0.04	141.2	239	1.1841%	Phosphorus, Total		mg/L	0.382	0.510	-	291.0	388.0
3378635	3/20/1984	3170	3168.02	0.04	141.2	239	1.1841%	Phosphorus, Total		mg/L	0.382	0.510	-	291.0	388.0
3378635	1/30/2001	3170	3168.02	0.04	141.2	239	1.1841%	Phosphorus, Total		mg/L	0.382	0.510	-	291.0	388.0
3378635	3/1/2011	3170	3168.02	0.04	141.2	239	1.1841%	Phosphorus, Total		mg/L	0.382	0.510	-	291.0	388.0
3378635	2/24/2018	3170	3168.02	0.04	141.2	239	1.1841%	Phosphorus, Total		mg/L	0.382	0.510	-	291.0	388.0
3378635	3/17/1978	3160	3158.02	0.04	140.8	244	1.2089%	Phosphorus, Total		mg/L	0.382	0.510	-	290.1	386.8
3378635	3/25/2002	3140	3138.02	0.04	139.9	245	1.2138%	Phosphorus, Total		mg/L	0.382	0.510	-	288.2	384.3
3378635	12/8/1966	3130	3128.02	0.04	139.5	246	1.2188%	Phosphorus, Total		mg/L	0.382	0.510	-	287.3	383.1
3378635	4/11/1994	3120	3118.02	0.04	139.0	247	1.2237%	Phosphorus, Total		mg/L	0.382	0.510	-	286.4	381.9
3378635	2/2/1967	3110	3108.02	0.04	138.6	248	1.2287%	Phosphorus, Total		mg/L	0.382	0.510	-	285.5	380.6
3378635	6/24/2000	3110	3108.02	0.04	138.6	248	1.2287%	Phosphorus, Total		mg/L	0.382	0.510	-	285.5	380.6
3378635	6/1/2013	3110	3108.02	0.04	138.6	248	1.2287%	Phosphorus, Total		mg/L	0.382	0.510	-	285.5	380.6
3378635	4/28/1996	3100	3098.02	0.04	138.1	251	1.2436%	Phosphorus, Total		mg/L	0.382	0.510	-	284.6	379.4
3378635	7/18/2007	3100	3098.02	0.04	138.1	251	1.2436%	Phosphorus, Total		mg/L	0.382	0.510	-	284.6	379.4
3378635	2/25/2007	3090	3088.02	0.04	137.7	253	1.2535%	Phosphorus, Total		mg/L	0.382	0.510	-	283.6	378.2
3378635	3/10/2019	3090	3088.02	0.04	137.7	253	1.2535%	Phosphorus, Total		mg/L	0.382	0.510	-	283.6	378.2
3378635	5/22/2019	3090	3088.02	0.04	137.7	253	1.2535%	Phosphorus, Total		mg/L	0.382	0.510	-	283.6	378.2
3378635	4/13/1979	3080	3078.02	0.04	137.2	256	1.2683%	Phosphorus, Total		mg/L	0.382	0.510	-	282.7	377.0
3378635	8/30/1974	3070	3068.02	0.04	136.8	257	1.2733%	Phosphorus, Total		mg/L	0.382	0.510	-	281.8	375.7
3378635	12/4/1983	3070	3068.02	0.04	136.8	257	1.2733%	Phosphorus, Total		mg/L	0.382	0.510	-	281.8	375.7
3378635	12/7/2004	3050	3048.02	0.04	135.9	259	1.2832%	Phosphorus, Total		mg/L	0.382	0.510	-	280.0	373.3
3378635	1/31/2021	3050	3048.02	0.04	135.9	259	1.2832%	Phosphorus, Total		mg/L	0.382	0.510	-	280.0	373.3
3378635	1/4/1982	3030	3028.02	0.04	135.0	261	1.2931%	Phosphorus, Total		mg/L	0.382	0.510	-	278.1	370.8
3378635	12/8/2004	3030	3028.02	0.04	135.0	261	1.2931%	Phosphorus, Total		mg/L	0.382	0.510	-	278.1	370.8
3378635	5/16/2009	3030	3028.02	0.04	135.0	261	1.2931%	Phosphorus, Total		mg/L	0.382	0.510	-	278.1	370.8
3378635	12/31/1990	3020	3018.02	0.04	134.6	264	1.3080%	Phosphorus, Total		mg/L	0.382	0.510	-	277.2	369.6
3378635	2/2/1968	3010	3008.02	0.04	134.1	265	1.3129%	Phosphorus, Total		mg/L	0.382	0.510	-	276.3	368.4
3378635	12/11/1967	3000	2998.02	0.04	133.7	266	1.3179%	Phosphorus, Total		mg/L	0.382	0.510	-	275.4	367.2
3378635	12/22/1967	3000	2998.02	0.04	133.7	266	1.3179%	Phosphorus, Total		mg/L	0.382	0.510	-	275.4	367.2
3378635	6/28/1973	3000	2998.02	0.04	133.7	266	1.3179%	Phosphorus, Total		mg/L	0.382	0.510	-	275.4	367.2
3378635	12/26/1973	3000	2998.02	0.04	133.7	266	1.3179%	Phosphorus, Total		mg/L	0.382	0.510	-	275.4	367.2
3378635	2/24/1979	3000	2998.02	0.04	133.7	266	1.3179%	Phosphorus, Total		mg/L	0.382	0.510	-	275.4	367.2
3378635	2/17/1982	3000	2998.02	0.04	133.7	266	1.3179%	Phosphorus, Total		mg/L	0.382	0.510	-	275.4	367.2
3378635	4/28/1994	3000	2998.02	0.04	133.7	266	1.3179%	Phosphorus, Total		mg/L	0.382	0.510	-	275.4	367.2
3378635	1/26/2012	3000	2998.02	0.04	133.7	266	1.3179%	Phosphorus, Total		mg/L	0.382	0.510	-	275.4	367.2
3378635	5/10/1995	2990	2988.02	0.04	133.2	274	1.3575%	Phosphorus, Total		mg/L	0.382	0.510	-	274.5	365.9
3378635	1/19/1974	2970	2968.02	0.04	132.3	275	1.3625%	Phosphorus, Total		mg/L	0.382	0.510	-	272.6	363.5
3378635	11/28/1985	2960	2958.02	0.04	131.9	276	1.3674%	Phosphorus, Total		mg/L	0.382	0.510	-	271.7	362.3
3378635	12/24/2009	2940	2938.02	0.04	131.0	277	1.3724%	Phosphorus, Total		mg/L	0.382	0.510	-	269.9	359.8
3378635	4/29/2020	2930	2928.02	0.04	130.5	278	1.3773%	Phosphorus, Total		mg/L	0.382	0.510	-	268.9	358.6
3378635	5/5/1996	2920	2918.02	0.04	130.1	279	1.3823%	Phosphorus, Total		mg/L	0.382	0.510	-	268.0	357.4
3378635	5/14/2009	2920	2918.02	0.04	130.1	279	1.3823%	Phosphorus, Total		mg/L	0.382	0.510	-	268.0	357.4
3378635	2/22/2014	2900	2898.02	0.04	129.2	281	1.3922%	Phosphorus, Total		mg/L	0.382	0.510	-	266.2	354.9
3378635	1/1/2019	2900	2898.02	0.04	129.2	281	1.3922%	Phosphorus, Total		mg/L	0.382	0.510	-	266.2	354.9
3378635	6/11/1996	2890	2888.02	0.04	128.8	283	1.4021%	Phosphorus, Total		mg/L	0.382	0.510	-	265.3	353.7
3378635	1/10/2020	2890	2888.02	0.04	128.8	283	1.4021%	Phosphorus, Total		mg/L	0.382	0.510	-	265.3	353.7
3378635	1/18/1969	2870	2868.02	0.04	127.9	285	1.4120%	Phosphorus, Total		mg/L	0.382	0.510	-	263.4	351.2
3378635	9/14/1989	2870	2868.02	0.04	127.9	285	1.4120%	Phosphorus, Total		mg/L	0.382	0.510	-	263.4	351.2
3378635	3/6/2011	2870	2868.02	0.04	127.9	285	1.4120%	Phosphorus, Total		mg/L	0.382	0.510	-	263.4	351.2
3378635	12/29/2008	2860	2858.02	0.04	127.4	288	1.4269%	Phosphorus, Total		mg/L	0.382	0.510	-	262.5	350.0
3378635	3/5/1976	2850	2848.02	0.04	127.0	289	1.4318%	Phosphorus, Total		mg/L	0.382	0.510	-	261.6	348.8
3378635	4/29/2011	2850	2848.02	0.04	127.0	289	1.4318%	Phosphorus, Total		mg/L	0.382	0.510	-	261.6	348.8
3378635	6/22/1974	2840	2838.02	0.04	126.5	291	1.4417%	Phosphorus, Total		mg/L	0.382	0.510	-	260.7	347.6
3378635	12/24/1982	2830	2828.02	0.04	126.1	292	1.4467%	Phosphorus, Total		mg/L	0.382	0.510	-	259.8	346.3
3378635	7/29/1979	2810	2808.02	0.04	125.2	293	1.4516%	Phosphorus, Total		mg/L	0.382	0.510	-	257.9	343.9
3378635	12/12/1967	2800	2798.02	0.04	124.7	294	1.4566%	Phosphorus, Total		mg/L	0.382	0.510	-	257.0	342.7
3378635	4/21/2011	2800	2798.02	0.04	124.7	294	1.4566%	Phosphorus, Total		mg/L	0.382	0.510	-	257.0	342.7
3378635	4/21/1970	2790	2788.02	0.04	124.3	296	1.4665%	Phosphorus, Total		mg/L	0.382	0.510	-	256.1	341.4
3378635	2/8/2019	2790	2788.02	0.04	124.3	296	1.4665%	Phosphorus, Total		mg/L	0.382	0.510	-	256.1	341.4
3378635	4/30/2020	2790	2788.02	0.04	124.3	296	1.4665%	Phosphorus, Total		mg/L	0.382	0.510	-	256.1	341.4
3378635	5/19/1981	2770	2768.02	0.04	123.4	299	1.4814%	Phosphorus, Total		mg/L	0.382	0.510	-	254.2	339.0
3378635	8/1/1979	2760	2758.02	0.04	123.0	300	1.4863%	Phosphorus, Total		mg/L	0.382	0.510	-	253.3	337.8
3378635	4/11/1979	2750	2748.02	0.04	122.5	301	1.4913%	Phosphorus, Total		mg/L	0.382	0.510	-	252.4	336.5
3378635	12/3/1982	2750	2748.02	0.04	122.5	301	1.4913%	Phosphorus, Total		mg/L	0.382	0.510	-	252.4	336.5
3378635	3/4/1988	2750	2748.02	0.04	122.5	301	1.4913%	Phosphorus, Total		mg/L	0.382	0.510	-	252.4	336.5
3378635	12/24/2008	2750	2748.02	0.04	122.5	301	1.4913%	Phosphorus, Total		mg/L	0.382	0.510	-	252.4	336.5
3378635	6/26/2000	2740	2738.02	0.04	122.1	305	1.5111%	Phosphorus, Total		mg/L	0.382	0.510	-	251.5	335.3
3378635	4/22/1974	2730	2728.02	0.04	121.6	306	1.5161%	Phosphorus, Total		mg/L	0.382	0.510	-	250.6	334.1
3378635	4/25/1970	2720	2718.02	0.04	121.2	307	1.5210%	Phosphorus, Total		mg/L	0.382	0.510	-	249.7	332.9
3378635	1/20/1988	2720	2718.02	0.04	121.2	307	1.5210%	Phosphorus, Total		mg/L	0.382	0.510	-	249.7	332.9
3378635	11/30/2019	2720	2718.02	0.04	121.2	307	1.5210%	Phosphorus, Total		mg/L	0.382	0.510	-	249.7	332.9
3378635	3/19/2020	2720	2718.02	0.04	121.2	307	1.5210%	Phosphorus, Total		mg/L	0.382	0.510	-	249.7	332.9
3378635	2/9/1969	2710	2708.02	0.04	120.7	311	1.5408%	Phosphorus, Total		mg/L	0.382	0.510	-	248.7	331.6
3378635	6/23/1974	2700	2698.02	0.04	120.3	312	1.5458%	Phosphorus, Total		mg/L	0.382	0.510	-	247.8	330.4
3378635	2/19/1982	2700	2698.02	0.04	120.3	312	1.5458%	Phosphorus, Total		mg/L	0.382	0.510	-	247.8	330.4
3378635	2/26/2013	2700	2698.02	0.04	120.3	312	1.5458%	Phosphorus, Total		mg/L	0.382	0.510	-	247.8	330.4
3378635	1/30/1982	2670	2668.02	0.04	118.9	315	1.5606%	Phosphorus, Total		mg/L	0.382	0.510	-	245.1	326.7
3378635	4/15/1993	2670	2668.02	0.04	118.9	315	1.5606%	Phosphorus, Total		mg/L	0.382	0.510	-	245.1	326.7
3378635	2/5/1971	2660	2658.02	0.04	118.5	317	1.5706%	Phosphorus, Total		mg/L	0.382	0.510	-	244.1	325.5
3378635	11/14/1992	2640	2638.02	0.04	117.6	318	1.5755%	Phosphorus, Total		mg/L	0.382	0.510	-	242.3	323.1
3378635	12/1/2019	2630	2628.02	0.04	117.2	319	1.5805%	Phosphorus, Total		mg/L	0.382	0.510	-	241.4	321.8
3378635	3/30/2019	2620	2618.02	0.04	116.7	320	1.5854%	Phosphorus, Total		mg/L	0.382	0.510	-	240.5	320.6
3378635	3/10/2006	2610	2608.02	0.04	116.3	321	1.5904%	Phosphorus, Total		mg/L	0.382	0.510	-	239.5	319.4
3378635	5/3/1998	2600	2598.02	0.04	115.8	322	1.5953%	Phosphorus, Total		mg/L	0.382	0.510	-	238.6	318.2
3378635	1/14/2007	2600	2598.02	0.04	115.8	322	1.5953%	Phosphorus, Total		mg/L	0.382	0.510	-	238.6	318.2
3378635	8/2/1979	2580	2578.02	0.04	114.9	324	1.6052%	Phosphorus, Total		mg/L	0.382	0.510	-	236.8	315.7
3378635	12/15/2011	2580	2578.02	0.04	114.9	324	1.6052%	Phosphorus, Total		mg/L	0.382	0.510	-	236.8	315.7
3378635	1/24/2019	2580	2578.02	0.04	114.9	324	1.6052%	Phosphorus, Total		mg/L	0.382	0.510	-	236.8	315.7
3378635	6/5/2001	2570	2568.02	0.04	114.5	327	1.6201%	Phosphorus, Total		mg/L	0.382	0.510	-	235.9	314.5
3378635	3/14/2015	2570	2568.02	0.04	114.5	327	1.6201%	Phosphorus, Total		mg/L	0.382	0.510	-	235.9	314.5
3378635	10/4/1986	2560	2558.02	0.04	114.0	329	1.6300%	Phosphorus, Total		mg/L	0.382	0.510	-	235.0	313.3
3378635	11/25/2004	2560	2558.02	0.04	114.0	329	1.6300%	Phosphorus, Total		mg/L	0.382	0.510	-	235.0	313.3
3378635	3/31/1980	2550	2548.02	0.04	113.6	331	1.6399%	Phosphorus, Total		mg/L	0.382	0.510	-	234.0	312.1
3378635	2/14/2005	2550	2548.02	0.04	113.6	331	1.6399%	Phosphorus, Total		mg/L	0.382	0.510	-	234.0	312.1
3378635	1/27/2012	2550	2548.02	0.04	113.6	331	1.6399%	Phosphorus, Total		mg/L	0.382	0.510	-	234.0	312.1
3378635	4/22/1973	2540	2538.02	0.04	113.2	334	1.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	233.1	310.8
3378635	8/29/1974	2540	2538.02	0.04	113.2	334	1.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	233.1	310.8
3378635	3/12/1975	2540	2538.02	0.04	113.2	334	1.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	233.1	310.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/1/1983	2540	2538.02	0.04	113.2	334	1.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	233.1	310.8
3378635	6/30/1983	2540	2538.02	0.04	113.2	334	1.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	233.1	310.8
3378635	3/28/2008	2540	2538.02	0.04	113.2	334	1.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	233.1	310.8
3378635	5/26/1968	2530	2528.02	0.04	112.7	340	1.6845%	Phosphorus, Total		mg/L	0.382	0.510	-	232.2	309.6
3378635	11/16/1993	2530	2528.02	0.04	112.7	340	1.6845%	Phosphorus, Total		mg/L	0.382	0.510	-	232.2	309.6
3378635	1/24/1999	2530	2528.02	0.04	112.7	340	1.6845%	Phosphorus, Total		mg/L	0.382	0.510	-	232.2	309.6
3378635	4/20/2009	2530	2528.02	0.04	112.7	340	1.6845%	Phosphorus, Total		mg/L	0.382	0.510	-	232.2	309.6
3378635	12/13/2009	2530	2528.02	0.04	112.7	340	1.6845%	Phosphorus, Total		mg/L	0.382	0.510	-	232.2	309.6
3378635	6/22/2015	2530	2528.02	0.04	112.7	340	1.6845%	Phosphorus, Total		mg/L	0.382	0.510	-	232.2	309.6
3378635	7/20/2020	2530	2528.02	0.04	112.7	340	1.6845%	Phosphorus, Total		mg/L	0.382	0.510	-	232.2	309.6
3378635	3/24/1978	2520	2518.02	0.04	112.3	347	1.7192%	Phosphorus, Total		mg/L	0.382	0.510	-	231.3	308.4
3378635	2/27/2013	2520	2518.02	0.04	112.3	347	1.7192%	Phosphorus, Total		mg/L	0.382	0.510	-	231.3	308.4
3378635	4/24/1996	2510	2508.02	0.04	111.8	349	1.7291%	Phosphorus, Total		mg/L	0.382	0.510	-	230.4	307.2
3378635	1/16/2007	2510	2508.02	0.04	111.8	349	1.7291%	Phosphorus, Total		mg/L	0.382	0.510	-	230.4	307.2
3378635	1/12/1975	2500	2498.02	0.04	111.4	351	1.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	229.4	305.9
3378635	3/28/1977	2500	2498.02	0.04	111.4	351	1.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	229.4	305.9
3378635	7/28/1979	2500	2498.02	0.04	111.4	351	1.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	229.4	305.9
3378635	4/25/1975	2490	2488.02	0.04	110.9	354	1.7539%	Phosphorus, Total		mg/L	0.382	0.510	-	228.5	304.7
3378635	11/26/1993	2490	2488.02	0.04	110.9	354	1.7539%	Phosphorus, Total		mg/L	0.382	0.510	-	228.5	304.7
3378635	3/9/2002	2490	2488.02	0.04	110.9	354	1.7539%	Phosphorus, Total		mg/L	0.382	0.510	-	228.5	304.7
3378635	4/2/2008	2490	2488.02	0.04	110.9	354	1.7539%	Phosphorus, Total		mg/L	0.382	0.510	-	228.5	304.7
3378635	3/29/1975	2480	2478.02	0.04	110.5	358	1.7737%	Phosphorus, Total		mg/L	0.382	0.510	-	227.6	303.5
3378635	5/14/1978	2480	2478.02	0.04	110.5	358	1.7737%	Phosphorus, Total		mg/L	0.382	0.510	-	227.6	303.5
3378635	6/28/2021	2480	2478.02	0.04	110.5	358	1.7737%	Phosphorus, Total		mg/L	0.382	0.510	-	227.6	303.5
3378635	1/31/1968	2460	2458.02	0.04	109.6	361	1.7885%	Phosphorus, Total		mg/L	0.382	0.510	-	225.8	301.0
3378635	6/20/2009	2460	2458.02	0.04	109.6	361	1.7885%	Phosphorus, Total		mg/L	0.382	0.510	-	225.8	301.0
3378635	4/28/2014	2460	2458.02	0.04	109.6	361	1.7885%	Phosphorus, Total		mg/L	0.382	0.510	-	225.8	301.0
3378635	12/14/1977	2450	2448.02	0.04	109.1	364	1.8034%	Phosphorus, Total		mg/L	0.382	0.510	-	224.9	299.8
3378635	1/10/1975	2440	2438.02	0.04	108.7	365	1.8084%	Phosphorus, Total		mg/L	0.382	0.510	-	223.9	298.6
3378635	4/10/2009	2440	2438.02	0.04	108.7	365	1.8084%	Phosphorus, Total		mg/L	0.382	0.510	-	223.9	298.6
3378635	5/27/1996	2430	2428.02	0.04	108.2	367	1.8183%	Phosphorus, Total		mg/L	0.382	0.510	-	223.0	297.4
3378635	12/26/2015	2430	2428.02	0.04	108.2	367	1.8183%	Phosphorus, Total		mg/L	0.382	0.510	-	223.0	297.4
3378635	10/7/1982	2420	2418.02	0.04	107.8	369	1.8282%	Phosphorus, Total		mg/L	0.382	0.510	-	222.1	296.1
3378635	4/21/1984	2420	2418.02	0.04	107.8	369	1.8282%	Phosphorus, Total		mg/L	0.382	0.510	-	222.1	296.1
3378635	5/27/2000	2420	2418.02	0.04	107.8	369	1.8282%	Phosphorus, Total		mg/L	0.382	0.510	-	222.1	296.1
3378635	4/30/1994	2410	2408.02	0.04	107.4	372	1.8430%	Phosphorus, Total		mg/L	0.382	0.510	-	221.2	294.9
3378635	11/10/1984	2400	2398.02	0.04	106.9	373	1.8480%	Phosphorus, Total		mg/L	0.382	0.510	-	220.3	293.7
3378635	12/1/2004	2390	2388.02	0.04	106.5	374	1.8530%	Phosphorus, Total		mg/L	0.382	0.510	-	219.3	292.5
3378635	3/3/1979	2370	2368.02	0.04	105.6	375	1.8579%	Phosphorus, Total		mg/L	0.382	0.510	-	217.5	290.0
3378635	2/23/1982	2370	2368.02	0.04	105.6	375	1.8579%	Phosphorus, Total		mg/L	0.382	0.510	-	217.5	290.0
3378635	1/21/1999	2370	2368.02	0.04	105.6	375	1.8579%	Phosphorus, Total		mg/L	0.382	0.510	-	217.5	290.0
3378635	5/28/2004	2370	2368.02	0.04	105.6	375	1.8579%	Phosphorus, Total		mg/L	0.382	0.510	-	217.5	290.0
3378635	3/29/2018	2370	2368.02	0.04	105.6	375	1.8579%	Phosphorus, Total		mg/L	0.382	0.510	-	217.5	290.0
3378635	3/19/1978	2360	2358.02	0.04	105.1	380	1.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	216.6	288.8
3378635	2/21/1997	2360	2358.02	0.04	105.1	380	1.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	216.6	288.8
3378635	9/25/1993	2350	2348.02	0.04	104.7	382	1.8926%	Phosphorus, Total		mg/L	0.382	0.510	-	215.7	287.6
3378635	2/4/1997	2350	2348.02	0.04	104.7	382	1.8926%	Phosphorus, Total		mg/L	0.382	0.510	-	215.7	287.6
3378635	3/10/1974	2340	2338.02	0.04	104.2	384	1.9025%	Phosphorus, Total		mg/L	0.382	0.510	-	214.7	286.3
3378635	6/24/1994	2340	2338.02	0.04	104.2	384	1.9025%	Phosphorus, Total		mg/L	0.382	0.510	-	214.7	286.3
3378635	4/6/2009	2330	2328.02	0.04	103.8	386	1.9124%	Phosphorus, Total		mg/L	0.382	0.510	-	213.8	285.1
3378635	6/29/2015	2330	2328.02	0.04	103.8	386	1.9124%	Phosphorus, Total		mg/L	0.382	0.510	-	213.8	285.1
3378635	6/9/2015	2320	2318.02	0.04	103.3	388	1.9223%	Phosphorus, Total		mg/L	0.382	0.510	-	212.9	283.9
3378635	4/18/1969	2310	2308.02	0.04	102.9	389	1.9273%	Phosphorus, Total		mg/L	0.382	0.510	-	212.0	282.7
3378635	1/16/1991	2310	2308.02	0.04	102.9	389	1.9273%	Phosphorus, Total		mg/L	0.382	0.510	-	212.0	282.7
3378635	4/29/2002	2310	2308.02	0.04	102.9	389	1.9273%	Phosphorus, Total		mg/L	0.382	0.510	-	212.0	282.7
3378635	3/12/2006	2310	2308.02	0.04	102.9	389	1.9273%	Phosphorus, Total		mg/L	0.382	0.510	-	212.0	282.7
3378635	12/15/1971	2300	2298.02	0.04	102.5	393	1.9471%	Phosphorus, Total		mg/L	0.382	0.510	-	211.1	281.4
3378635	2/14/1984	2300	2298.02	0.04	102.5	393	1.9471%	Phosphorus, Total		mg/L	0.382	0.510	-	211.1	281.4
3378635	12/28/1987	2290	2288.02	0.04	102.0	395	1.9570%	Phosphorus, Total		mg/L	0.382	0.510	-	210.2	280.2
3378635	9/12/1974	2270	2268.02	0.04	101.1	396	1.9620%	Phosphorus, Total		mg/L	0.382	0.510	-	208.3	277.8
3378635	2/22/2011	2270	2268.02	0.04	101.1	396	1.9620%	Phosphorus, Total		mg/L	0.382	0.510	-	208.3	277.8
3378635	5/16/1995	2260	2258.02	0.04	100.7	398	1.9719%	Phosphorus, Total		mg/L	0.382	0.510	-	207.4	276.5
3378635	3/30/1974	2250	2248.02	0.04	100.2	399	1.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	206.5	275.3
3378635	4/1/1993	2250	2248.02	0.04	100.2	399	1.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	206.5	275.3
3378635	9/18/1969	2240	2238.02	0.04	99.8	401	1.9867%	Phosphorus, Total		mg/L	0.382	0.510	-	205.6	274.1
3378635	11/27/1993	2240	2238.02	0.04	99.8	401	1.9867%	Phosphorus, Total		mg/L	0.382	0.510	-	205.6	274.1
3378635	5/2/2002	2240	2238.02	0.04	99.8	401	1.9867%	Phosphorus, Total		mg/L	0.382	0.510	-	205.6	274.1
3378635	5/7/1967	2230	2228.02	0.04	99.3	404	2.0016%	Phosphorus, Total		mg/L	0.382	0.510	-	204.6	272.9
3378635	4/15/1969	2230	2228.02	0.04	99.3	404	2.0016%	Phosphorus, Total		mg/L	0.382	0.510	-	204.6	272.9
3378635	4/24/2011	2230	2228.02	0.04	99.3	404	2.0016%	Phosphorus, Total		mg/L	0.382	0.510	-	204.6	272.9
3378635	3/31/1996	2220	2218.02	0.04	98.9	407	2.0164%	Phosphorus, Total		mg/L	0.382	0.510	-	203.7	271.6
3378635	2/23/1971	2210	2208.02	0.04	98.4	408	2.0214%	Phosphorus, Total		mg/L	0.382	0.510	-	202.8	270.4
3378635	4/8/1974	2210	2208.02	0.04	98.4	408	2.0214%	Phosphorus, Total		mg/L	0.382	0.510	-	202.8	270.4
3378635	1/24/1996	2210	2208.02	0.04	98.4	408	2.0214%	Phosphorus, Total		mg/L	0.382	0.510	-	202.8	270.4
3378635	12/25/2008	2210	2208.02	0.04	98.4	408	2.0214%	Phosphorus, Total		mg/L	0.382	0.510	-	202.8	270.4
3378635	4/11/2016	2210	2208.02	0.04	98.4	408	2.0214%	Phosphorus, Total		mg/L	0.382	0.510	-	202.8	270.4
3378635	12/4/1967	2200	2198.02	0.04	98.0	413	2.0462%	Phosphorus, Total		mg/L	0.382	0.510	-	201.9	269.2
3378635	11/28/1990	2200	2198.02	0.04	98.0	413	2.0462%	Phosphorus, Total		mg/L	0.382	0.510	-	201.9	269.2
3378635	10/14/2001	2200	2198.02	0.04	98.0	413	2.0462%	Phosphorus, Total		mg/L	0.382	0.510	-	201.9	269.2
3378635	3/30/1985	2180	2178.02	0.04	97.1	416	2.0610%	Phosphorus, Total		mg/L	0.382	0.510	-	200.1	266.7
3378635	12/4/1993	2180	2178.02	0.04	97.1	416	2.0610%	Phosphorus, Total		mg/L	0.382	0.510	-	200.1	266.7
3378635	6/27/2011	2180	2178.02	0.04	97.1	416	2.0610%	Phosphorus, Total		mg/L	0.382	0.510	-	200.1	266.7
3378635	5/20/2017	2180	2178.02	0.04	97.1	416	2.0610%	Phosphorus, Total		mg/L	0.382	0.510	-	200.1	266.7
3378635	1/29/1994	2170	2168.02	0.04	96.7	420	2.0809%	Phosphorus, Total		mg/L	0.382	0.510	-	199.1	265.5
3378635	6/23/1998	2170	2168.02	0.04	96.7	420	2.0809%	Phosphorus, Total		mg/L	0.382	0.510	-	199.1	265.5
3378635	1/7/2005	2170	2168.02	0.04	96.7	420	2.0809%	Phosphorus, Total		mg/L	0.382	0.510	-	199.1	265.5
3378635	11/2/1992	2160	2158.02	0.04	96.2	423	2.0957%	Phosphorus, Total		mg/L	0.382	0.510	-	198.2	264.3
3378635	5/8/1967	2150	2148.02	0.04	95.8	424	2.1007%	Phosphorus, Total		mg/L	0.382	0.510	-	197.3	263.1
3378635	6/29/1985	2150	2148.02	0.04	95.8	424	2.1007%	Phosphorus, Total		mg/L	0.382	0.510	-	197.3	263.1
3378635	5/1/1994	2150	2148.02	0.04	95.8	424	2.1007%	Phosphorus, Total		mg/L	0.382	0.510	-	197.3	263.1
3378635	12/25/1973	2140	2138.02	0.04	95.3	427	2.1155%	Phosphorus, Total		mg/L	0.382	0.510	-	196.4	261.8
3378635	12/28/1982	2140	2138.02	0.04	95.3	427	2.1155%	Phosphorus, Total		mg/L	0.382	0.510	-	196.4	261.8
3378635	4/8/2006	2140	2138.02	0.04	95.3	427	2.1155%	Phosphorus, Total		mg/L	0.382	0.510	-	196.4	261.8
3378635	1/31/2013	2130	2128.02	0.04	94.9	430	2.1304%	Phosphorus, Total		mg/L	0.382	0.510	-	195.5	260.6
3378635	1/20/2017	2130	2128.02	0.04	94.9	430	2.1304%	Phosphorus, Total		mg/L	0.382	0.510	-	195.5	260.6
3378635	1/27/1994	2110	2108.02	0.04	94.0	432	2.1403%	Phosphorus, Total		mg/L	0.382	0.510	-	193.6	258.2
3378635	1/23/1997	2110	2108.02	0.04	94.0	432	2.1403%	Phosphorus, Total		mg/L	0.382	0.510	-	193.6	258.2
3378635	1/9/2008	2110	2108.02	0.04	94.0	432	2.1403%	Phosphorus, Total		mg/L	0.382	0.510	-	193.6	258.2
3378635	7/20/2010	2110	2108.02	0.04	94.0	432	2.1403%	Phosphorus, Total		mg/L	0.382	0.510	-	193.6	258.2
3378635	5/14/1967	2100	2098.02	0.04	93.5	436	2.1601%	Phosphorus, Total		mg/L	0.382	0.510	-	192.7	256.9
3378635	4/18/1992	2100	2098.02	0.04	93.5	436	2.1601%	Phosphorus, Total		mg/L	0.382	0.510	-	192.7	256.9
3378635	1/19/2019	2100	2098.02	0.04	93.5	436	2.1601%	Phosphorus, Total		mg/L	0.382	0.510	-	192.7	256.9
3378635	8/22/2019	2090	2088.02	0.04	93.1	439	2.1750%	Phosphorus, Total		mg/L	0.382	0.510	-	191.8	255.7
3378635	4/25/1993	2080	2078.02	0.04	92.6	440	2.1799%	Phosphorus, Total		mg/L	0.382	0.510	-	190.9	254.5
3378635	12/9/2009	2080	2078.02	0.04	92.6	440	2.1799%	Phosphorus, Total		mg/L	0.382	0.510	-	190.9	254.5
3378635	2/1/1982	2070	2068.02	0.04	92.2	442	2.1899%	Phosphorus, Total		mg/L	0.382	0.510	-	189.9	253.3
3378635	2/3/1984	2070	2068.02	0.04	92.2	442	2.1899%	Phosphorus, Total		mg/L	0.382	0.510	-	189.9	253.3
3378635	6/29/2021	2060	2058.02	0.04	91.8	444	2.1998%	Phosphorus, Total		mg/L	0.382	0.510	-	189.0	252.0
3378635	3/5/1988	2050	2048.02	0.04	91.3	445	2.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	188.1	250.8
3378635	12/21/1990	2050	2048.02	0.04	91.3	445	2.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	188.1	250.8
3378635	6/16/2010	2050	2048.02	0.04	91.3	445	2.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	188.1	250.8
3378635	7/10/1967	2040	2038.02	0.04	90.9	448	2.2196%	Phosphorus, Total		mg/L	0.382	0.510	-	187.2	249.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/10/1981	2040	2038.02	0.04	90.9	448	2.2196%	Phosphorus, Total		mg/L	0.382	0.510	-	187.2	249.6
3378635	2/25/2011	2040	2038.02	0.04	90.9	448	2.2196%	Phosphorus, Total		mg/L	0.382	0.510	-	187.2	249.6
3378635	6/23/2013	2040	2038.02	0.04	90.9	448	2.2196%	Phosphorus, Total		mg/L	0.382	0.510	-	187.2	249.6
3378635	1/18/1999	2030	2028.02	0.04	90.4	452	2.2394%	Phosphorus, Total		mg/L	0.382	0.510	-	186.3	248.4
3378635	1/29/1970	2020	2018.02	0.04	90.0	453	2.2444%	Phosphorus, Total		mg/L	0.382	0.510	-	185.4	247.1
3378635	6/15/2010	2020	2018.02	0.04	90.0	453	2.2444%	Phosphorus, Total		mg/L	0.382	0.510	-	185.4	247.1
3378635	5/18/2021	2020	2018.02	0.04	90.0	453	2.2444%	Phosphorus, Total		mg/L	0.382	0.510	-	185.4	247.1
3378635	4/26/1979	2010	2008.02	0.04	89.5	456	2.2592%	Phosphorus, Total		mg/L	0.382	0.510	-	184.4	245.9
3378635	1/13/2013	2010	2008.02	0.04	89.5	456	2.2592%	Phosphorus, Total		mg/L	0.382	0.510	-	184.4	245.9
3378635	12/28/1968	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	1/29/1969	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	2/1/1969	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	6/29/1973	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	6/1/1974	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	3/29/1977	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	3/14/1978	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	2/23/1979	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	1/5/1982	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	2/2/1983	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	6/4/1983	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	2/21/1985	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	3/21/1989	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	9/26/1993	2000	1998.02	0.04	89.1	458	2.2691%	Phosphorus, Total		mg/L	0.382	0.510	-	183.5	244.7
3378635	10/13/1969	1990	1988.02	0.04	88.6	472	2.3385%	Phosphorus, Total		mg/L	0.382	0.510	-	182.6	243.5
3378635	4/28/1970	1990	1988.02	0.04	88.6	472	2.3385%	Phosphorus, Total		mg/L	0.382	0.510	-	182.6	243.5
3378635	1/18/1974	1990	1988.02	0.04	88.6	472	2.3385%	Phosphorus, Total		mg/L	0.382	0.510	-	182.6	243.5
3378635	3/4/1976	1990	1988.02	0.04	88.6	472	2.3385%	Phosphorus, Total		mg/L	0.382	0.510	-	182.6	243.5
3378635	4/2/1983	1990	1988.02	0.04	88.6	472	2.3385%	Phosphorus, Total		mg/L	0.382	0.510	-	182.6	243.5
3378635	5/18/1990	1990	1988.02	0.04	88.6	472	2.3385%	Phosphorus, Total		mg/L	0.382	0.510	-	182.6	243.5
3378635	5/10/2013	1990	1988.02	0.04	88.6	472	2.3385%	Phosphorus, Total		mg/L	0.382	0.510	-	182.6	243.5
3378635	6/30/2015	1990	1988.02	0.04	88.6	472	2.3385%	Phosphorus, Total		mg/L	0.382	0.510	-	182.6	243.5
3378635	7/16/2021	1990	1988.02	0.04	88.6	472	2.3385%	Phosphorus, Total		mg/L	0.382	0.510	-	182.6	243.5
3378635	3/30/1980	1970	1968.02	0.04	87.7	481	2.3831%	Phosphorus, Total		mg/L	0.382	0.510	-	180.8	241.0
3378635	12/10/1967	1960	1958.02	0.04	87.3	482	2.3880%	Phosphorus, Total		mg/L	0.382	0.510	-	179.8	239.8
3378635	3/20/1967	1950	1948.02	0.04	86.8	483	2.3930%	Phosphorus, Total		mg/L	0.382	0.510	-	178.9	238.6
3378635	3/4/2008	1940	1938.02	0.04	86.4	484	2.3979%	Phosphorus, Total		mg/L	0.382	0.510	-	178.0	237.3
3378635	6/2/1982	1920	1918.02	0.04	85.5	485	2.4029%	Phosphorus, Total		mg/L	0.382	0.510	-	176.2	234.9
3378635	7/9/2008	1920	1918.02	0.04	85.5	485	2.4029%	Phosphorus, Total		mg/L	0.382	0.510	-	176.2	234.9
3378635	9/11/2000	1910	1908.02	0.04	85.1	487	2.4128%	Phosphorus, Total		mg/L	0.382	0.510	-	175.3	233.7
3378635	7/14/2008	1910	1908.02	0.04	85.1	487	2.4128%	Phosphorus, Total		mg/L	0.382	0.510	-	175.3	233.7
3378635	6/24/2010	1910	1908.02	0.04	85.1	487	2.4128%	Phosphorus, Total		mg/L	0.382	0.510	-	175.3	233.7
3378635	6/27/2013	1910	1908.02	0.04	85.1	487	2.4128%	Phosphorus, Total		mg/L	0.382	0.510	-	175.3	233.7
3378635	6/12/1985	1900	1898.02	0.04	84.6	491	2.4326%	Phosphorus, Total		mg/L	0.382	0.510	-	174.3	232.4
3378635	12/31/2018	1900	1898.02	0.04	84.6	491	2.4326%	Phosphorus, Total		mg/L	0.382	0.510	-	174.3	232.4
3378635	12/2/1967	1890	1888.02	0.04	84.2	493	2.4425%	Phosphorus, Total		mg/L	0.382	0.510	-	173.4	231.2
3378635	3/18/1991	1890	1888.02	0.04	84.2	493	2.4425%	Phosphorus, Total		mg/L	0.382	0.510	-	173.4	231.2
3378635	4/4/1998	1890	1888.02	0.04	84.2	493	2.4425%	Phosphorus, Total		mg/L	0.382	0.510	-	173.4	231.2
3378635	6/17/2000	1890	1888.02	0.04	84.2	493	2.4425%	Phosphorus, Total		mg/L	0.382	0.510	-	173.4	231.2
3378635	3/27/2004	1890	1888.02	0.04	84.2	493	2.4425%	Phosphorus, Total		mg/L	0.382	0.510	-	173.4	231.2
3378635	11/12/2004	1890	1888.02	0.04	84.2	493	2.4425%	Phosphorus, Total		mg/L	0.382	0.510	-	173.4	231.2
3378635	7/2/2013	1890	1888.02	0.04	84.2	493	2.4425%	Phosphorus, Total		mg/L	0.382	0.510	-	173.4	231.2
3378635	6/20/2019	1890	1888.02	0.04	84.2	493	2.4425%	Phosphorus, Total		mg/L	0.382	0.510	-	173.4	231.2
3378635	3/12/1973	1880	1878.02	0.04	83.7	501	2.4822%	Phosphorus, Total		mg/L	0.382	0.510	-	172.5	230.0
3378635	4/3/1989	1880	1878.02	0.04	83.7	501	2.4822%	Phosphorus, Total		mg/L	0.382	0.510	-	172.5	230.0
3378635	3/30/2004	1880	1878.02	0.04	83.7	501	2.4822%	Phosphorus, Total		mg/L	0.382	0.510	-	172.5	230.0
3378635	2/20/2014	1880	1878.02	0.04	83.7	501	2.4822%	Phosphorus, Total		mg/L	0.382	0.510	-	172.5	230.0
3378635	12/10/1966	1870	1868.02	0.04	83.3	505	2.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	171.6	228.8
3378635	6/11/1985	1870	1868.02	0.04	83.3	505	2.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	171.6	228.8
3378635	9/9/1989	1870	1868.02	0.04	83.3	505	2.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	171.6	228.8
3378635	5/11/2003	1860	1858.02	0.04	82.8	508	2.5168%	Phosphorus, Total		mg/L	0.382	0.510	-	170.7	227.5
3378635	4/6/2006	1860	1858.02	0.04	82.8	508	2.5168%	Phosphorus, Total		mg/L	0.382	0.510	-	170.7	227.5
3378635	11/11/1992	1850	1848.02	0.04	82.4	510	2.5268%	Phosphorus, Total		mg/L	0.382	0.510	-	169.7	226.3
3378635	5/20/1995	1850	1848.02	0.04	82.4	510	2.5268%	Phosphorus, Total		mg/L	0.382	0.510	-	169.7	226.3
3378635	4/10/2008	1850	1848.02	0.04	82.4	510	2.5268%	Phosphorus, Total		mg/L	0.382	0.510	-	169.7	226.3
3378635	4/5/1985	1840	1838.02	0.04	81.9	513	2.5416%	Phosphorus, Total		mg/L	0.382	0.510	-	168.8	225.1
3378635	9/27/1993	1840	1838.02	0.04	81.9	513	2.5416%	Phosphorus, Total		mg/L	0.382	0.510	-	168.8	225.1
3378635	1/31/2002	1840	1838.02	0.04	81.9	513	2.5416%	Phosphorus, Total		mg/L	0.382	0.510	-	168.8	225.1
3378635	3/26/2002	1840	1838.02	0.04	81.9	513	2.5416%	Phosphorus, Total		mg/L	0.382	0.510	-	168.8	225.1
3378635	12/29/2019	1840	1838.02	0.04	81.9	513	2.5416%	Phosphorus, Total		mg/L	0.382	0.510	-	168.8	225.1
3378635	5/3/1983	1830	1828.02	0.04	81.5	518	2.5664%	Phosphorus, Total		mg/L	0.382	0.510	-	167.9	223.9
3378635	3/20/1989	1830	1828.02	0.04	81.5	518	2.5664%	Phosphorus, Total		mg/L	0.382	0.510	-	167.9	223.9
3378635	3/29/2002	1830	1828.02	0.04	81.5	518	2.5664%	Phosphorus, Total		mg/L	0.382	0.510	-	167.9	223.9
3378635	4/22/2002	1830	1828.02	0.04	81.5	518	2.5664%	Phosphorus, Total		mg/L	0.382	0.510	-	167.9	223.9
3378635	5/28/1995	1820	1818.02	0.04	81.1	522	2.5862%	Phosphorus, Total		mg/L	0.382	0.510	-	167.0	222.6
3378635	7/30/2018	1820	1818.02	0.04	81.1	522	2.5862%	Phosphorus, Total		mg/L	0.382	0.510	-	167.0	222.6
3378635	12/6/1982	1810	1808.02	0.04	80.6	524	2.5961%	Phosphorus, Total		mg/L	0.382	0.510	-	166.1	221.4
3378635	3/31/2008	1810	1808.02	0.04	80.6	524	2.5961%	Phosphorus, Total		mg/L	0.382	0.510	-	166.1	221.4
3378635	10/27/2019	1810	1808.02	0.04	80.6	524	2.5961%	Phosphorus, Total		mg/L	0.382	0.510	-	166.1	221.4
3378635	4/15/1983	1800	1798.02	0.04	80.2	527	2.6110%	Phosphorus, Total		mg/L	0.382	0.510	-	165.1	220.2
3378635	3/10/1997	1800	1798.02	0.04	80.2	527	2.6110%	Phosphorus, Total		mg/L	0.382	0.510	-	165.1	220.2
3378635	3/28/2002	1800	1798.02	0.04	80.2	527	2.6110%	Phosphorus, Total		mg/L	0.382	0.510	-	165.1	220.2
3378635	2/24/1982	1790	1788.02	0.04	79.7	530	2.6258%	Phosphorus, Total		mg/L	0.382	0.510	-	164.2	219.0
3378635	3/17/1984	1790	1788.02	0.04	79.7	530	2.6258%	Phosphorus, Total		mg/L	0.382	0.510	-	164.2	219.0
3378635	3/3/1993	1790	1788.02	0.04	79.7	530	2.6258%	Phosphorus, Total		mg/L	0.382	0.510	-	164.2	219.0
3378635	5/26/1996	1790	1788.02	0.04	79.7	530	2.6258%	Phosphorus, Total		mg/L	0.382	0.510	-	164.2	219.0
3378635	3/10/2002	1790	1788.02	0.04	79.7	530	2.6258%	Phosphorus, Total		mg/L	0.382	0.510	-	164.2	219.0
3378635	5/11/2008	1790	1788.02	0.04	79.7	530	2.6258%	Phosphorus, Total		mg/L	0.382	0.510	-	164.2	219.0
3378635	3/28/1975	1780	1778.02	0.04	79.3	536	2.6556%	Phosphorus, Total		mg/L	0.382	0.510	-	163.3	217.8
3378635	4/14/1993	1780	1778.02	0.04	79.3	536	2.6556%	Phosphorus, Total		mg/L	0.382	0.510	-	163.3	217.8
3378635	5/15/2014	1780	1778.02	0.04	79.3	536	2.6556%	Phosphorus, Total		mg/L	0.382	0.510	-	163.3	217.8
3378635	3/6/1993	1770	1768.02	0.04	78.8	539	2.6704%	Phosphorus, Total		mg/L	0.382	0.510	-	162.4	216.5
3378635	9/26/2000	1770	1768.02	0.04	78.8	539	2.6704%	Phosphorus, Total		mg/L	0.382	0.510	-	162.4	216.5
3378635	11/26/2000	1770	1768.02	0.04	78.8	539	2.6704%	Phosphorus, Total		mg/L	0.382	0.510	-	162.4	216.5
3378635	1/6/1993	1760	1758.02	0.04	78.4	542	2.6853%	Phosphorus, Total		mg/L	0.382	0.510	-	161.5	215.3
3378635	2/21/2011	1760	1758.02	0.04	78.4	542	2.6853%	Phosphorus, Total		mg/L	0.382	0.510	-	161.5	215.3
3378635	6/26/2011	1760	1758.02	0.04	78.4	542	2.6853%	Phosphorus, Total		mg/L	0.382	0.510	-	161.5	215.3
3378635	3/15/2007	1750	1748.02	0.04	77.9	545	2.7002%	Phosphorus, Total		mg/L	0.382	0.510	-	160.6	214.1
3378635	1/6/2004	1740	1738.02	0.04	77.5	546	2.7051%	Phosphorus, Total		mg/L	0.382	0.510	-	159.6	212.9
3378635	8/16/2016	1740	1738.02	0.04	77.5	546	2.7051%	Phosphorus, Total		mg/L	0.382	0.510	-	159.6	212.9
3378635	4/16/1972	1730	1728.02	0.04	77.0	548	2.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	158.7	211.6
3378635	7/10/2003	1730	1728.02	0.04	77.0	548	2.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	158.7	211.6
3378635	8/20/2009	1730	1728.02	0.04	77.0	548	2.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	158.7	211.6
3378635	5/30/2019	1730	1728.02	0.04	77.0	548	2.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	158.7	211.6
3378635	11/25/2020	1730	1728.02	0.04	77.0	548	2.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	158.7	211.6
3378635	12/27/1973	1720	1718.02	0.04	76.6	553	2.7398%	Phosphorus, Total		mg/L	0.382	0.510	-	157.8	210.4
3378635	5/24/1978	1720	1718.02	0.04	76.6	553	2.7398%	Phosphorus, Total		mg/L	0.382	0.510	-	157.8	210.4
3378635	3/15/1997	1720	1718.02	0.04	76.6	553	2.7398%	Phosphorus, Total		mg/L	0.382	0.510	-	157.8	210.4
3378635	6/21/2015	1720	1718.02	0.04	76.6	553	2.7398%	Phosphorus, Total		mg/L	0.382	0.510	-	157.8	210.4
3378635	7/11/1971	1710	1708.02	0.04	76.1	557	2.7596%	Phosphorus, Total		mg/L	0.382	0.510	-	156.9	209.2
3378635	12/31/1972	1710	1708.02	0.04	76.1	557	2.7596%	Phosphorus, Total		mg/L	0.382	0.510	-	156.9	209.2
3378635	4/27/2002	1710	1708.02	0.04	76.1	557	2.7596%	Phosphorus, Total		mg/L	0.382	0.510	-	156.9	209.2
3378635	5/31/2015	1710	1708.02	0.04	76.1	557	2.7596%	Phosphorus, Total		mg/L	0.382	0.510	-	156.9	209.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/27/1970	1700	1698.02	0.04	75.7	561	2.7794%	Phosphorus, Total		mg/L	0.382	0.510	-	156.0	208.0
3378635	1/19/1996	1700	1698.02	0.04	75.7	561	2.7794%	Phosphorus, Total		mg/L	0.382	0.510	-	156.0	208.0
3378635	2/21/2018	1700	1698.02	0.04	75.7	561	2.7794%	Phosphorus, Total		mg/L	0.382	0.510	-	156.0	208.0
3378635	6/17/2019	1700	1698.02	0.04	75.7	561	2.7794%	Phosphorus, Total		mg/L	0.382	0.510	-	156.0	208.0
3378635	6/14/1999	1690	1688.02	0.04	75.3	565	2.7992%	Phosphorus, Total		mg/L	0.382	0.510	-	155.0	206.7
3378635	12/30/2015	1690	1688.02	0.04	75.3	565	2.7992%	Phosphorus, Total		mg/L	0.382	0.510	-	155.0	206.7
3378635	4/7/1985	1680	1678.02	0.04	74.8	567	2.8092%	Phosphorus, Total		mg/L	0.382	0.510	-	154.1	205.5
3378635	3/15/2019	1680	1678.02	0.04	74.8	567	2.8092%	Phosphorus, Total		mg/L	0.382	0.510	-	154.1	205.5
3378635	3/25/1973	1670	1668.02	0.04	74.4	569	2.8191%	Phosphorus, Total		mg/L	0.382	0.510	-	153.2	204.3
3378635	11/21/1985	1670	1668.02	0.04	74.4	569	2.8191%	Phosphorus, Total		mg/L	0.382	0.510	-	153.2	204.3
3378635	1/9/1975	1660	1658.02	0.04	73.9	571	2.8290%	Phosphorus, Total		mg/L	0.382	0.510	-	152.3	203.1
3378635	10/7/2000	1660	1658.02	0.04	73.9	571	2.8290%	Phosphorus, Total		mg/L	0.382	0.510	-	152.3	203.1
3378635	3/11/2006	1660	1658.02	0.04	73.9	571	2.8290%	Phosphorus, Total		mg/L	0.382	0.510	-	152.3	203.1
3378635	3/26/2015	1660	1658.02	0.04	73.9	571	2.8290%	Phosphorus, Total		mg/L	0.382	0.510	-	152.3	203.1
3378635	5/17/2021	1660	1658.02	0.04	73.9	571	2.8290%	Phosphorus, Total		mg/L	0.382	0.510	-	152.3	203.1
3378635	3/22/1978	1650	1648.02	0.04	73.5	576	2.8537%	Phosphorus, Total		mg/L	0.382	0.510	-	151.4	201.8
3378635	6/28/1985	1650	1648.02	0.04	73.5	576	2.8537%	Phosphorus, Total		mg/L	0.382	0.510	-	151.4	201.8
3378635	12/20/1987	1650	1648.02	0.04	73.5	576	2.8537%	Phosphorus, Total		mg/L	0.382	0.510	-	151.4	201.8
3378635	1/24/1993	1650	1648.02	0.04	73.5	576	2.8537%	Phosphorus, Total		mg/L	0.382	0.510	-	151.4	201.8
3378635	5/13/1978	1640	1638.02	0.04	73.0	580	2.8736%	Phosphorus, Total		mg/L	0.382	0.510	-	150.5	200.6
3378635	5/10/2002	1640	1638.02	0.04	73.0	580	2.8736%	Phosphorus, Total		mg/L	0.382	0.510	-	150.5	200.6
3378635	12/30/2019	1640	1638.02	0.04	73.0	580	2.8736%	Phosphorus, Total		mg/L	0.382	0.510	-	150.5	200.6
3378635	11/27/1966	1630	1628.02	0.04	72.6	583	2.8884%	Phosphorus, Total		mg/L	0.382	0.510	-	149.5	199.4
3378635	3/25/1984	1630	1628.02	0.04	72.6	583	2.8884%	Phosphorus, Total		mg/L	0.382	0.510	-	149.5	199.4
3378635	11/27/1984	1630	1628.02	0.04	72.6	583	2.8884%	Phosphorus, Total		mg/L	0.382	0.510	-	149.5	199.4
3378635	2/25/1985	1630	1628.02	0.04	72.6	583	2.8884%	Phosphorus, Total		mg/L	0.382	0.510	-	149.5	199.4
3378635	11/23/1992	1630	1628.02	0.04	72.6	583	2.8884%	Phosphorus, Total		mg/L	0.382	0.510	-	149.5	199.4
3378635	1/24/2010	1630	1628.02	0.04	72.6	583	2.8884%	Phosphorus, Total		mg/L	0.382	0.510	-	149.5	199.4
3378635	1/29/1968	1620	1618.02	0.04	72.1	589	2.9182%	Phosphorus, Total		mg/L	0.382	0.510	-	148.6	198.2
3378635	5/10/1996	1620	1618.02	0.04	72.1	589	2.9182%	Phosphorus, Total		mg/L	0.382	0.510	-	148.6	198.2
3378635	5/5/1998	1610	1608.02	0.04	71.7	591	2.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	147.7	196.9
3378635	3/27/2008	1610	1608.02	0.04	71.7	591	2.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	147.7	196.9
3378635	12/27/2008	1610	1608.02	0.04	71.7	591	2.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	147.7	196.9
3378635	2/10/2020	1610	1608.02	0.04	71.7	591	2.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	147.7	196.9
3378635	5/30/1974	1600	1598.02	0.04	71.2	595	2.9479%	Phosphorus, Total		mg/L	0.382	0.510	-	146.8	195.7
3378635	3/19/1982	1600	1598.02	0.04	71.2	595	2.9479%	Phosphorus, Total		mg/L	0.382	0.510	-	146.8	195.7
3378635	12/31/1984	1600	1598.02	0.04	71.2	595	2.9479%	Phosphorus, Total		mg/L	0.382	0.510	-	146.8	195.7
3378635	10/20/2016	1600	1598.02	0.04	71.2	595	2.9479%	Phosphorus, Total		mg/L	0.382	0.510	-	146.8	195.7
3378635	5/23/1968	1590	1588.02	0.04	70.8	599	2.9677%	Phosphorus, Total		mg/L	0.382	0.510	-	145.9	194.5
3378635	4/5/1989	1590	1588.02	0.04	70.8	599	2.9677%	Phosphorus, Total		mg/L	0.382	0.510	-	145.9	194.5
3378635	2/22/1997	1590	1588.02	0.04	70.8	599	2.9677%	Phosphorus, Total		mg/L	0.382	0.510	-	145.9	194.5
3378635	7/19/2007	1590	1588.02	0.04	70.8	599	2.9677%	Phosphorus, Total		mg/L	0.382	0.510	-	145.9	194.5
3378635	5/28/2009	1590	1588.02	0.04	70.8	599	2.9677%	Phosphorus, Total		mg/L	0.382	0.510	-	145.9	194.5
3378635	5/20/1975	1580	1578.02	0.04	70.4	604	2.9925%	Phosphorus, Total		mg/L	0.382	0.510	-	144.9	193.3
3378635	3/18/1998	1580	1578.02	0.04	70.4	604	2.9925%	Phosphorus, Total		mg/L	0.382	0.510	-	144.9	193.3
3378635	5/7/1994	1570	1568.02	0.04	69.9	606	3.0024%	Phosphorus, Total		mg/L	0.382	0.510	-	144.0	192.0
3378635	6/26/2015	1570	1568.02	0.04	69.9	606	3.0024%	Phosphorus, Total		mg/L	0.382	0.510	-	144.0	192.0
3378635	12/5/1983	1560	1558.02	0.04	69.5	608	3.0123%	Phosphorus, Total		mg/L	0.382	0.510	-	143.1	190.8
3378635	5/9/2009	1560	1558.02	0.04	69.5	608	3.0123%	Phosphorus, Total		mg/L	0.382	0.510	-	143.1	190.8
3378635	8/1/1993	1550	1548.02	0.04	69.0	610	3.0222%	Phosphorus, Total		mg/L	0.382	0.510	-	142.2	189.6
3378635	1/18/1996	1550	1548.02	0.04	69.0	610	3.0222%	Phosphorus, Total		mg/L	0.382	0.510	-	142.2	189.6
3378635	1/31/2001	1550	1548.02	0.04	69.0	610	3.0222%	Phosphorus, Total		mg/L	0.382	0.510	-	142.2	189.6
3378635	11/18/2009	1550	1548.02	0.04	69.0	610	3.0222%	Phosphorus, Total		mg/L	0.382	0.510	-	142.2	189.6
3378635	3/9/1995	1540	1538.02	0.04	68.6	614	3.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	141.3	188.4
3378635	4/22/1996	1540	1538.02	0.04	68.6	614	3.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	141.3	188.4
3378635	12/29/2003	1540	1538.02	0.04	68.6	614	3.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	141.3	188.4
3378635	4/28/2016	1540	1538.02	0.04	68.6	614	3.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	141.3	188.4
3378635	1/13/2020	1540	1538.02	0.04	68.6	614	3.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	141.3	188.4
3378635	2/6/1991	1530	1528.02	0.04	68.1	619	3.0668%	Phosphorus, Total		mg/L	0.382	0.510	-	140.3	187.1
3378635	12/2/1993	1530	1528.02	0.04	68.1	619	3.0668%	Phosphorus, Total		mg/L	0.382	0.510	-	140.3	187.1
3378635	4/9/2002	1530	1528.02	0.04	68.1	619	3.0668%	Phosphorus, Total		mg/L	0.382	0.510	-	140.3	187.1
3378635	2/17/2008	1530	1528.02	0.04	68.1	619	3.0668%	Phosphorus, Total		mg/L	0.382	0.510	-	140.3	187.1
3378635	12/15/1977	1520	1518.02	0.04	67.7	623	3.0866%	Phosphorus, Total		mg/L	0.382	0.510	-	139.4	185.9
3378635	2/12/1984	1520	1518.02	0.04	67.7	623	3.0866%	Phosphorus, Total		mg/L	0.382	0.510	-	139.4	185.9
3378635	4/5/1984	1520	1518.02	0.04	67.7	623	3.0866%	Phosphorus, Total		mg/L	0.382	0.510	-	139.4	185.9
3378635	5/10/2003	1520	1518.02	0.04	67.7	623	3.0866%	Phosphorus, Total		mg/L	0.382	0.510	-	139.4	185.9
3378635	1/23/2012	1520	1518.02	0.04	67.7	623	3.0866%	Phosphorus, Total		mg/L	0.382	0.510	-	139.4	185.9
3378635	1/29/1974	1510	1508.02	0.04	67.2	628	3.1114%	Phosphorus, Total		mg/L	0.382	0.510	-	138.5	184.7
3378635	4/24/1975	1510	1508.02	0.04	67.2	628	3.1114%	Phosphorus, Total		mg/L	0.382	0.510	-	138.5	184.7
3378635	6/18/2011	1510	1508.02	0.04	67.2	628	3.1114%	Phosphorus, Total		mg/L	0.382	0.510	-	138.5	184.7
3378635	12/28/2021	1510	1508.02	0.04	67.2	628	3.1114%	Phosphorus, Total		mg/L	0.382	0.510	-	138.5	184.7
3378635	11/15/1972	1500	1498.02	0.04	66.8	632	3.1312%	Phosphorus, Total		mg/L	0.382	0.510	-	137.6	183.5
3378635	1/13/1975	1500	1498.02	0.04	66.8	632	3.1312%	Phosphorus, Total		mg/L	0.382	0.510	-	137.6	183.5
3378635	2/25/1979	1500	1498.02	0.04	66.8	632	3.1312%	Phosphorus, Total		mg/L	0.382	0.510	-	137.6	183.5
3378635	2/3/1983	1500	1498.02	0.04	66.8	632	3.1312%	Phosphorus, Total		mg/L	0.382	0.510	-	137.6	183.5
3378635	2/23/2014	1500	1498.02	0.04	66.8	632	3.1312%	Phosphorus, Total		mg/L	0.382	0.510	-	137.6	183.5
3378635	4/29/2014	1500	1498.02	0.04	66.8	632	3.1312%	Phosphorus, Total		mg/L	0.382	0.510	-	137.6	183.5
3378635	3/25/2018	1500	1498.02	0.04	66.8	632	3.1312%	Phosphorus, Total		mg/L	0.382	0.510	-	137.6	183.5
3378635	9/17/1969	1490	1488.02	0.04	66.3	639	3.1659%	Phosphorus, Total		mg/L	0.382	0.510	-	136.7	182.2
3378635	3/20/1982	1490	1488.02	0.04	66.3	639	3.1659%	Phosphorus, Total		mg/L	0.382	0.510	-	136.7	182.2
3378635	10/22/1983	1490	1488.02	0.04	66.3	639	3.1659%	Phosphorus, Total		mg/L	0.382	0.510	-	136.7	182.2
3378635	3/18/2008	1490	1488.02	0.04	66.3	639	3.1659%	Phosphorus, Total		mg/L	0.382	0.510	-	136.7	182.2
3378635	10/9/2009	1490	1488.02	0.04	66.3	639	3.1659%	Phosphorus, Total		mg/L	0.382	0.510	-	136.7	182.2
3378635	4/3/2014	1490	1488.02	0.04	66.3	639	3.1659%	Phosphorus, Total		mg/L	0.382	0.510	-	136.7	182.2
3378635	12/24/2015	1490	1488.02	0.04	66.3	639	3.1659%	Phosphorus, Total		mg/L	0.382	0.510	-	136.7	182.2
3378635	5/7/1978	1480	1478.02	0.04	65.9	646	3.2006%	Phosphorus, Total		mg/L	0.382	0.510	-	135.8	181.0
3378635	6/6/1983	1480	1478.02	0.04	65.9	646	3.2006%	Phosphorus, Total		mg/L	0.382	0.510	-	135.8	181.0
3378635	1/23/1993	1480	1478.02	0.04	65.9	646	3.2006%	Phosphorus, Total		mg/L	0.382	0.510	-	135.8	181.0
3378635	3/23/1993	1480	1478.02	0.04	65.9	646	3.2006%	Phosphorus, Total		mg/L	0.382	0.510	-	135.8	181.0
3378635	12/3/1993	1480	1478.02	0.04	65.9	646	3.2006%	Phosphorus, Total		mg/L	0.382	0.510	-	135.8	181.0
3378635	4/21/2002	1480	1478.02	0.04	65.9	646	3.2006%	Phosphorus, Total		mg/L	0.382	0.510	-	135.8	181.0
3378635	7/7/2008	1480	1478.02	0.04	65.9	646	3.2006%	Phosphorus, Total		mg/L	0.382	0.510	-	135.8	181.0
3378635	11/10/2000	1470	1468.02	0.04	65.4	653	3.2352%	Phosphorus, Total		mg/L	0.382	0.510	-	134.8	179.8
3378635	10/23/2009	1470	1468.02	0.04	65.4	653	3.2352%	Phosphorus, Total		mg/L	0.382	0.510	-	134.8	179.8
3378635	5/21/2017	1470	1468.02	0.04	65.4	653	3.2352%	Phosphorus, Total		mg/L	0.382	0.510	-	134.8	179.8
3378635	7/9/1969	1460	1458.02	0.04	65.0	656	3.2501%	Phosphorus, Total		mg/L	0.382	0.510	-	133.9	178.6
3378635	5/18/1974	1460	1458.02	0.04	65.0	656	3.2501%	Phosphorus, Total		mg/L	0.382	0.510	-	133.9	178.6
3378635	2/23/1994	1460	1458.02	0.04	65.0	656	3.2501%	Phosphorus, Total		mg/L	0.382	0.510	-	133.9	178.6
3378635	10/30/2009	1460	1458.02	0.04	65.0	656	3.2501%	Phosphorus, Total		mg/L	0.382	0.510	-	133.9	178.6
3378635	4/22/1972	1450	1448.02	0.04	64.6	660	3.2699%	Phosphorus, Total		mg/L	0.382	0.510	-	133.0	177.3
3378635	5/7/1998	1450	1448.02	0.04	64.6	660	3.2699%	Phosphorus, Total		mg/L	0.382	0.510	-	133.0	177.3
3378635	3/26/1978	1440	1438.02	0.04	64.1	662	3.2798%	Phosphorus, Total		mg/L	0.382	0.510	-	132.1	176.1
3378635	5/18/1981	1440	1438.02	0.04	64.1	662	3.2798%	Phosphorus, Total		mg/L	0.382	0.510	-	132.1	176.1
3378635	6/7/1990	1440	1438.02	0.04	64.1	662	3.2798%	Phosphorus, Total		mg/L	0.382	0.510	-	132.1	176.1
3378635	5/27/2004	1440	1438.02	0.04	64.1	662	3.2798%	Phosphorus, Total		mg/L	0.382	0.510	-	132.1	176.1
3378635	4/15/1994	1430	1428.02	0.04	63.7	666	3.2996%	Phosphorus, Total		mg/L	0.382	0.510	-	131.2	174.9
3378635	5/29/1995	1430	1428.02	0.04	63.7	666	3.2996%	Phosphorus, Total		mg/L	0.382	0.510	-	131.2	174.9
3378635	1/23/1974	1420	1418.02	0.04	63.2	668	3.3096%	Phosphorus, Total		mg/L	0.382	0.510	-	130.2	173.7
3378635	4/9/1974	1420	1418.02	0.04	63.2	668	3.3096%	Phosphorus, Total		mg/L	0.382	0.510	-	130.2	173.7
3378635	2/20/1988	1420	1418.02	0.04	63.2	668	3.3096%	Phosphorus, Total		mg/L	0.382	0.510	-	130.2	173.7
3378635	5/17/2010	1420	1418.02	0.04	63.2	668	3.3096%	Phosphorus, Total		mg/L	0.382	0.510	-	130.2	173.7
3378635	1/27/1967	1410	1408.02	0.04	62.8	672	3.3294%	Phosphorus, Total		mg/L	0.382	0.510	-	129.3	172.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/30/2004	1410	1408.02	0.04	62.8	672	3.3294%	Phosphorus, Total		mg/L	0.382	0.510	-	129.3	172.4
3378635	6/22/2000	1400	1398.02	0.04	62.3	674	3.3393%	Phosphorus, Total		mg/L	0.382	0.510	-	128.4	171.2
3378635	2/13/2009	1400	1398.02	0.04	62.3	674	3.3393%	Phosphorus, Total		mg/L	0.382	0.510	-	128.4	171.2
3378635	5/16/2010	1400	1398.02	0.04	62.3	674	3.3393%	Phosphorus, Total		mg/L	0.382	0.510	-	128.4	171.2
3378635	4/25/2011	1400	1398.02	0.04	62.3	674	3.3393%	Phosphorus, Total		mg/L	0.382	0.510	-	128.4	171.2
3378635	5/18/2020	1400	1398.02	0.04	62.3	674	3.3393%	Phosphorus, Total		mg/L	0.382	0.510	-	128.4	171.2
3378635	9/1/1974	1390	1388.02	0.04	61.9	679	3.3641%	Phosphorus, Total		mg/L	0.382	0.510	-	127.5	170.0
3378635	2/4/1986	1390	1388.02	0.04	61.9	679	3.3641%	Phosphorus, Total		mg/L	0.382	0.510	-	127.5	170.0
3378635	5/12/1990	1390	1388.02	0.04	61.9	679	3.3641%	Phosphorus, Total		mg/L	0.382	0.510	-	127.5	170.0
3378635	2/26/1997	1390	1388.02	0.04	61.9	679	3.3641%	Phosphorus, Total		mg/L	0.382	0.510	-	127.5	170.0
3378635	2/1/1999	1390	1388.02	0.04	61.9	679	3.3641%	Phosphorus, Total		mg/L	0.382	0.510	-	127.5	170.0
3378635	1/12/2005	1390	1388.02	0.04	61.9	679	3.3641%	Phosphorus, Total		mg/L	0.382	0.510	-	127.5	170.0
3378635	4/6/2017	1390	1388.02	0.04	61.9	679	3.3641%	Phosphorus, Total		mg/L	0.382	0.510	-	127.5	170.0
3378635	2/1/2021	1390	1388.02	0.04	61.9	679	3.3641%	Phosphorus, Total		mg/L	0.382	0.510	-	127.5	170.0
3378635	3/6/1988	1380	1378.02	0.04	61.4	687	3.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	126.6	168.8
3378635	5/26/1989	1380	1378.02	0.04	61.4	687	3.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	126.6	168.8
3378635	10/21/1993	1380	1378.02	0.04	61.4	687	3.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	126.6	168.8
3378635	12/6/2014	1380	1378.02	0.04	61.4	687	3.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	126.6	168.8
3378635	2/23/1974	1370	1368.02	0.04	61.0	691	3.4235%	Phosphorus, Total		mg/L	0.382	0.510	-	125.7	167.5
3378635	3/11/1985	1370	1368.02	0.04	61.0	691	3.4235%	Phosphorus, Total		mg/L	0.382	0.510	-	125.7	167.5
3378635	2/19/1988	1370	1368.02	0.04	61.0	691	3.4235%	Phosphorus, Total		mg/L	0.382	0.510	-	125.7	167.5
3378635	3/3/1988	1370	1368.02	0.04	61.0	691	3.4235%	Phosphorus, Total		mg/L	0.382	0.510	-	125.7	167.5
3378635	4/6/1989	1370	1368.02	0.04	61.0	691	3.4235%	Phosphorus, Total		mg/L	0.382	0.510	-	125.7	167.5
3378635	7/8/1998	1370	1368.02	0.04	61.0	691	3.4235%	Phosphorus, Total		mg/L	0.382	0.510	-	125.7	167.5
3378635	3/16/2002	1370	1368.02	0.04	61.0	691	3.4235%	Phosphorus, Total		mg/L	0.382	0.510	-	125.7	167.5
3378635	12/23/2003	1370	1368.02	0.04	61.0	691	3.4235%	Phosphorus, Total		mg/L	0.382	0.510	-	125.7	167.5
3378635	3/3/2008	1370	1368.02	0.04	61.0	691	3.4235%	Phosphorus, Total		mg/L	0.382	0.510	-	125.7	167.5
3378635	5/15/2009	1370	1368.02	0.04	61.0	691	3.4235%	Phosphorus, Total		mg/L	0.382	0.510	-	125.7	167.5
3378635	2/22/2010	1370	1368.02	0.04	61.0	691	3.4235%	Phosphorus, Total		mg/L	0.382	0.510	-	125.7	167.5
3378635	2/26/2011	1370	1368.02	0.04	61.0	691	3.4235%	Phosphorus, Total		mg/L	0.382	0.510	-	125.7	167.5
3378635	8/15/2016	1370	1368.02	0.04	61.0	691	3.4235%	Phosphorus, Total		mg/L	0.382	0.510	-	125.7	167.5
3378635	2/28/1974	1360	1358.02	0.04	60.5	704	3.4879%	Phosphorus, Total		mg/L	0.382	0.510	-	124.7	166.3
3378635	11/26/1985	1360	1358.02	0.04	60.5	704	3.4879%	Phosphorus, Total		mg/L	0.382	0.510	-	124.7	166.3
3378635	5/8/1998	1360	1358.02	0.04	60.5	704	3.4879%	Phosphorus, Total		mg/L	0.382	0.510	-	124.7	166.3
3378635	7/10/2008	1360	1358.02	0.04	60.5	704	3.4879%	Phosphorus, Total		mg/L	0.382	0.510	-	124.7	166.3
3378635	10/31/2009	1360	1358.02	0.04	60.5	704	3.4879%	Phosphorus, Total		mg/L	0.382	0.510	-	124.7	166.3
3378635	3/10/2015	1360	1358.02	0.04	60.5	704	3.4879%	Phosphorus, Total		mg/L	0.382	0.510	-	124.7	166.3
3378635	5/8/1978	1350	1348.02	0.04	60.1	710	3.5176%	Phosphorus, Total		mg/L	0.382	0.510	-	123.8	165.1
3378635	4/17/1992	1350	1348.02	0.04	60.1	710	3.5176%	Phosphorus, Total		mg/L	0.382	0.510	-	123.8	165.1
3378635	5/2/2009	1350	1348.02	0.04	60.1	710	3.5176%	Phosphorus, Total		mg/L	0.382	0.510	-	123.8	165.1
3378635	10/8/2009	1350	1348.02	0.04	60.1	710	3.5176%	Phosphorus, Total		mg/L	0.382	0.510	-	123.8	165.1
3378635	10/15/2021	1350	1348.02	0.04	60.1	710	3.5176%	Phosphorus, Total		mg/L	0.382	0.510	-	123.8	165.1
3378635	3/13/1982	1340	1338.02	0.04	59.7	715	3.5424%	Phosphorus, Total		mg/L	0.382	0.510	-	122.9	163.9
3378635	3/12/1985	1340	1338.02	0.04	59.7	715	3.5424%	Phosphorus, Total		mg/L	0.382	0.510	-	122.9	163.9
3378635	3/13/1991	1340	1338.02	0.04	59.7	715	3.5424%	Phosphorus, Total		mg/L	0.382	0.510	-	122.9	163.9
3378635	4/19/1992	1340	1338.02	0.04	59.7	715	3.5424%	Phosphorus, Total		mg/L	0.382	0.510	-	122.9	163.9
3378635	7/20/1975	1330	1328.02	0.04	59.2	719	3.5622%	Phosphorus, Total		mg/L	0.382	0.510	-	122.0	162.6
3378635	11/23/1983	1330	1328.02	0.04	59.2	719	3.5622%	Phosphorus, Total		mg/L	0.382	0.510	-	122.0	162.6
3378635	1/22/1997	1330	1328.02	0.04	59.2	719	3.5622%	Phosphorus, Total		mg/L	0.382	0.510	-	122.0	162.6
3378635	12/14/2009	1330	1328.02	0.04	59.2	719	3.5622%	Phosphorus, Total		mg/L	0.382	0.510	-	122.0	162.6
3378635	5/6/2017	1330	1328.02	0.04	59.2	719	3.5622%	Phosphorus, Total		mg/L	0.382	0.510	-	122.0	162.6
3378635	4/14/2019	1330	1328.02	0.04	59.2	719	3.5622%	Phosphorus, Total		mg/L	0.382	0.510	-	122.0	162.6
3378635	4/14/1969	1320	1318.02	0.04	58.8	725	3.5920%	Phosphorus, Total		mg/L	0.382	0.510	-	121.1	161.4
3378635	3/29/1974	1320	1318.02	0.04	58.8	725	3.5920%	Phosphorus, Total		mg/L	0.382	0.510	-	121.1	161.4
3378635	3/5/1985	1320	1318.02	0.04	58.8	725	3.5920%	Phosphorus, Total		mg/L	0.382	0.510	-	121.1	161.4
3378635	3/31/2004	1320	1318.02	0.04	58.8	725	3.5920%	Phosphorus, Total		mg/L	0.382	0.510	-	121.1	161.4
3378635	6/18/2009	1320	1318.02	0.04	58.8	725	3.5920%	Phosphorus, Total		mg/L	0.382	0.510	-	121.1	161.4
3378635	2/3/1968	1310	1308.02	0.04	58.3	730	3.6167%	Phosphorus, Total		mg/L	0.382	0.510	-	120.1	160.2
3378635	2/8/1969	1310	1308.02	0.04	58.3	730	3.6167%	Phosphorus, Total		mg/L	0.382	0.510	-	120.1	160.2
3378635	12/16/1971	1310	1308.02	0.04	58.3	730	3.6167%	Phosphorus, Total		mg/L	0.382	0.510	-	120.1	160.2
3378635	2/22/1975	1310	1308.02	0.04	58.3	730	3.6167%	Phosphorus, Total		mg/L	0.382	0.510	-	120.1	160.2
3378635	3/18/1978	1310	1308.02	0.04	58.3	730	3.6167%	Phosphorus, Total		mg/L	0.382	0.510	-	120.1	160.2
3378635	11/24/1983	1310	1308.02	0.04	58.3	730	3.6167%	Phosphorus, Total		mg/L	0.382	0.510	-	120.1	160.2
3378635	10/17/1993	1310	1308.02	0.04	58.3	730	3.6167%	Phosphorus, Total		mg/L	0.382	0.510	-	120.1	160.2
3378635	2/26/2001	1310	1308.02	0.04	58.3	730	3.6167%	Phosphorus, Total		mg/L	0.382	0.510	-	120.1	160.2
3378635	4/28/2013	1310	1308.02	0.04	58.3	730	3.6167%	Phosphorus, Total		mg/L	0.382	0.510	-	120.1	160.2
3378635	6/2/2013	1310	1308.02	0.04	58.3	730	3.6167%	Phosphorus, Total		mg/L	0.382	0.510	-	120.1	160.2
3378635	4/5/2018	1310	1308.02	0.04	58.3	730	3.6167%	Phosphorus, Total		mg/L	0.382	0.510	-	120.1	160.2
3378635	6/11/2018	1310	1308.02	0.04	58.3	730	3.6167%	Phosphorus, Total		mg/L	0.382	0.510	-	120.1	160.2
3378635	5/13/1984	1300	1298.02	0.04	57.9	742	3.6762%	Phosphorus, Total		mg/L	0.382	0.510	-	119.2	159.0
3378635	1/26/1994	1300	1298.02	0.04	57.9	742	3.6762%	Phosphorus, Total		mg/L	0.382	0.510	-	119.2	159.0
3378635	6/1/1995	1300	1298.02	0.04	57.9	742	3.6762%	Phosphorus, Total		mg/L	0.382	0.510	-	119.2	159.0
3378635	6/5/1999	1300	1298.02	0.04	57.9	742	3.6762%	Phosphorus, Total		mg/L	0.382	0.510	-	119.2	159.0
3378635	4/5/2009	1300	1298.02	0.04	57.9	742	3.6762%	Phosphorus, Total		mg/L	0.382	0.510	-	119.2	159.0
3378635	2/17/2011	1300	1298.02	0.04	57.9	742	3.6762%	Phosphorus, Total		mg/L	0.382	0.510	-	119.2	159.0
3378635	7/30/2011	1300	1298.02	0.04	57.9	742	3.6762%	Phosphorus, Total		mg/L	0.382	0.510	-	119.2	159.0
3378635	6/18/2019	1300	1298.02	0.04	57.9	742	3.6762%	Phosphorus, Total		mg/L	0.382	0.510	-	119.2	159.0
3378635	8/13/2019	1300	1298.02	0.04	57.9	742	3.6762%	Phosphorus, Total		mg/L	0.382	0.510	-	119.2	159.0
3378635	1/19/1988	1290	1288.02	0.04	57.4	751	3.7208%	Phosphorus, Total		mg/L	0.382	0.510	-	118.3	157.7
3378635	3/23/1991	1290	1288.02	0.04	57.4	751	3.7208%	Phosphorus, Total		mg/L	0.382	0.510	-	118.3	157.7
3378635	5/8/2009	1290	1288.02	0.04	57.4	751	3.7208%	Phosphorus, Total		mg/L	0.382	0.510	-	118.3	157.7
3378635	5/30/2015	1290	1288.02	0.04	57.4	751	3.7208%	Phosphorus, Total		mg/L	0.382	0.510	-	118.3	157.7
3378635	6/15/2019	1290	1288.02	0.04	57.4	751	3.7208%	Phosphorus, Total		mg/L	0.382	0.510	-	118.3	157.7
3378635	11/27/1983	1280	1278.02	0.04	57.0	756	3.7455%	Phosphorus, Total		mg/L	0.382	0.510	-	117.4	156.5
3378635	5/21/1995	1280	1278.02	0.04	57.0	756	3.7455%	Phosphorus, Total		mg/L	0.382	0.510	-	117.4	156.5
3378635	3/9/1998	1280	1278.02	0.04	57.0	756	3.7455%	Phosphorus, Total		mg/L	0.382	0.510	-	117.4	156.5
3378635	2/2/2002	1280	1278.02	0.04	57.0	756	3.7455%	Phosphorus, Total		mg/L	0.382	0.510	-	117.4	156.5
3378635	1/20/2019	1280	1278.02	0.04	57.0	756	3.7455%	Phosphorus, Total		mg/L	0.382	0.510	-	117.4	156.5
3378635	12/5/1977	1270	1268.02	0.04	56.5	761	3.7703%	Phosphorus, Total		mg/L	0.382	0.510	-	116.5	155.3
3378635	12/29/1987	1270	1268.02	0.04	56.5	761	3.7703%	Phosphorus, Total		mg/L	0.382	0.510	-	116.5	155.3
3378635	2/15/1990	1270	1268.02	0.04	56.5	761	3.7703%	Phosphorus, Total		mg/L	0.382	0.510	-	116.5	155.3
3378635	3/17/1991	1270	1268.02	0.04	56.5	761	3.7703%	Phosphorus, Total		mg/L	0.382	0.510	-	116.5	155.3
3378635	4/26/1993	1270	1268.02	0.04	56.5	761	3.7703%	Phosphorus, Total		mg/L	0.382	0.510	-	116.5	155.3
3378635	3/25/1996	1270	1268.02	0.04	56.5	761	3.7703%	Phosphorus, Total		mg/L	0.382	0.510	-	116.5	155.3
3378635	7/7/1998	1270	1268.02	0.04	56.5	761	3.7703%	Phosphorus, Total		mg/L	0.382	0.510	-	116.5	155.3
3378635	11/17/2009	1270	1268.02	0.04	56.5	761	3.7703%	Phosphorus, Total		mg/L	0.382	0.510	-	116.5	155.3
3378635	1/22/2010	1270	1268.02	0.04	56.5	761	3.7703%	Phosphorus, Total		mg/L	0.382	0.510	-	116.5	155.3
3378635	6/24/2019	1270	1268.02	0.04	56.5	761	3.7703%	Phosphorus, Total		mg/L	0.382	0.510	-	116.5	155.3
3378635	7/5/2019	1270	1268.02	0.04	56.5	761	3.7703%	Phosphorus, Total		mg/L	0.382	0.510	-	116.5	155.3
3378635	7/17/2021	1270	1268.02	0.04	56.5	761	3.7703%	Phosphorus, Total		mg/L	0.382	0.510	-	116.5	155.3
3378635	3/23/1978	1260	1258.02	0.04	56.1	773	3.8298%	Phosphorus, Total		mg/L	0.382	0.510	-	115.6	154.1
3378635	12/21/1987	1260	1258.02	0.04	56.1	773	3.8298%	Phosphorus, Total		mg/L	0.382	0.510	-	115.6	154.1
3378635	3/6/2004	1260	1258.02	0.04	56.1	773	3.8298%	Phosphorus, Total		mg/L	0.382	0.510	-	115.6	154.1
3378635	8/5/1998	1250	1248.02	0.04	55.6	776	3.8446%	Phosphorus, Total		mg/L	0.382	0.510	-	114.6	152.8
3378635	2/21/2007	1250	1248.02	0.04	55.6	776	3.8446%	Phosphorus, Total		mg/L	0.382	0.510	-	114.6	152.8
3378635	5/4/2013	1250	1248.02	0.04	55.6	776	3.8446%	Phosphorus, Total		mg/L	0.382	0.510	-	114.6	152.8
3378635	5/5/2013	1250	1248.02	0.04	55.6	776	3.8446%	Phosphorus, Total		mg/L	0.382	0.510	-	114.6	152.8
3378635	3/14/2016	1250	1248.02	0.04	55.6	776	3.8446%	Phosphorus, Total		mg/L	0.382	0.510	-	114.6	152.8
3378635	4/20/1973	1240	1238.02	0.04	55.2	781	3.8694%	Phosphorus, Total		mg/L	0.382	0.510	-	113.7	151.6
3378635	9/15/1989	1240	1238.02	0.04	55.2	781	3.8694%	Phosphorus, Total		mg/L	0.382	0.510	-	113.7	151.6
3378635	6/27/2000	1240	1238.02	0.04	55.2	781	3.8694%	Phosphorus, Total		mg/L	0.382	0.510	-	113.7	151.6
3378635	3/17/1973	1230	1228.02	0.04	54.7	784	3.8843%	Phosphorus, Total		mg/L	0.382	0.510	-	112.8	150.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/17/1977	1230	1228.02	0.04	54.7	784	3.8843%	Phosphorus, Total		mg/L	0.382	0.510	-	112.8	150.4
3378635	2/9/1999	1230	1228.02	0.04	54.7	784	3.8843%	Phosphorus, Total		mg/L	0.382	0.510	-	112.8	150.4
3378635	3/6/2008	1230	1228.02	0.04	54.7	784	3.8843%	Phosphorus, Total		mg/L	0.382	0.510	-	112.8	150.4
3378635	4/7/2009	1230	1228.02	0.04	54.7	784	3.8843%	Phosphorus, Total		mg/L	0.382	0.510	-	112.8	150.4
3378635	5/17/2009	1230	1228.02	0.04	54.7	784	3.8843%	Phosphorus, Total		mg/L	0.382	0.510	-	112.8	150.4
3378635	8/13/1990	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	1/17/1991	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	2/5/1991	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	11/22/1992	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	3/7/1993	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	7/16/1993	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	5/28/1996	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	6/30/1998	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	9/10/2000	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	2/18/2008	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	4/28/2009	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	6/28/2010	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	3/9/2011	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	7/30/2020	1220	1218.02	0.04	54.3	790	3.9140%	Phosphorus, Total		mg/L	0.382	0.510	-	111.9	149.2
3378635	1/19/1969	1210	1208.02	0.04	53.9	804	3.9834%	Phosphorus, Total		mg/L	0.382	0.510	-	111.0	147.9
3378635	3/5/1973	1210	1208.02	0.04	53.9	804	3.9834%	Phosphorus, Total		mg/L	0.382	0.510	-	111.0	147.9
3378635	3/23/1979	1210	1208.02	0.04	53.9	804	3.9834%	Phosphorus, Total		mg/L	0.382	0.510	-	111.0	147.9
3378635	2/7/1991	1210	1208.02	0.04	53.9	804	3.9834%	Phosphorus, Total		mg/L	0.382	0.510	-	111.0	147.9
3378635	4/16/1993	1210	1208.02	0.04	53.9	804	3.9834%	Phosphorus, Total		mg/L	0.382	0.510	-	111.0	147.9
3378635	2/8/2005	1210	1208.02	0.04	53.9	804	3.9834%	Phosphorus, Total		mg/L	0.382	0.510	-	111.0	147.9
3378635	3/13/2006	1210	1208.02	0.04	53.9	804	3.9834%	Phosphorus, Total		mg/L	0.382	0.510	-	111.0	147.9
3378635	11/29/2011	1210	1208.02	0.04	53.9	804	3.9834%	Phosphorus, Total		mg/L	0.382	0.510	-	111.0	147.9
3378635	4/12/2016	1210	1208.02	0.04	53.9	804	3.9834%	Phosphorus, Total		mg/L	0.382	0.510	-	111.0	147.9
3378635	9/1/1982	1200	1198.02	0.04	53.4	813	4.0279%	Phosphorus, Total		mg/L	0.382	0.510	-	110.0	146.7
3378635	2/5/1997	1200	1198.02	0.04	53.4	813	4.0279%	Phosphorus, Total		mg/L	0.382	0.510	-	110.0	146.7
3378635	9/1/2003	1200	1198.02	0.04	53.4	813	4.0279%	Phosphorus, Total		mg/L	0.382	0.510	-	110.0	146.7
3378635	2/15/2005	1200	1198.02	0.04	53.4	813	4.0279%	Phosphorus, Total		mg/L	0.382	0.510	-	110.0	146.7
3378635	4/12/2008	1200	1198.02	0.04	53.4	813	4.0279%	Phosphorus, Total		mg/L	0.382	0.510	-	110.0	146.7
3378635	4/19/2009	1200	1198.02	0.04	53.4	813	4.0279%	Phosphorus, Total		mg/L	0.382	0.510	-	110.0	146.7
3378635	4/19/2011	1200	1198.02	0.04	53.4	813	4.0279%	Phosphorus, Total		mg/L	0.382	0.510	-	110.0	146.7
3378635	4/23/2011	1200	1198.02	0.04	53.4	813	4.0279%	Phosphorus, Total		mg/L	0.382	0.510	-	110.0	146.7
3378635	11/26/2020	1200	1198.02	0.04	53.4	813	4.0279%	Phosphorus, Total		mg/L	0.382	0.510	-	110.0	146.7
3378635	3/14/1973	1190	1188.02	0.04	53.0	822	4.0725%	Phosphorus, Total		mg/L	0.382	0.510	-	109.1	145.5
3378635	9/13/1974	1190	1188.02	0.04	53.0	822	4.0725%	Phosphorus, Total		mg/L	0.382	0.510	-	109.1	145.5
3378635	12/10/1985	1190	1188.02	0.04	53.0	822	4.0725%	Phosphorus, Total		mg/L	0.382	0.510	-	109.1	145.5
3378635	7/20/1981	1180	1178.02	0.04	52.5	825	4.0874%	Phosphorus, Total		mg/L	0.382	0.510	-	108.2	144.3
3378635	6/4/2001	1180	1178.02	0.04	52.5	825	4.0874%	Phosphorus, Total		mg/L	0.382	0.510	-	108.2	144.3
3378635	12/2/2004	1180	1178.02	0.04	52.5	825	4.0874%	Phosphorus, Total		mg/L	0.382	0.510	-	108.2	144.3
3378635	3/1/1979	1170	1168.02	0.04	52.1	828	4.1023%	Phosphorus, Total		mg/L	0.382	0.510	-	107.3	143.0
3378635	3/21/1983	1170	1168.02	0.04	52.1	828	4.1023%	Phosphorus, Total		mg/L	0.382	0.510	-	107.3	143.0
3378635	2/4/1984	1170	1168.02	0.04	52.1	828	4.1023%	Phosphorus, Total		mg/L	0.382	0.510	-	107.3	143.0
3378635	3/30/1988	1170	1168.02	0.04	52.1	828	4.1023%	Phosphorus, Total		mg/L	0.382	0.510	-	107.3	143.0
3378635	7/19/1993	1170	1168.02	0.04	52.1	828	4.1023%	Phosphorus, Total		mg/L	0.382	0.510	-	107.3	143.0
3378635	4/13/2002	1170	1168.02	0.04	52.1	828	4.1023%	Phosphorus, Total		mg/L	0.382	0.510	-	107.3	143.0
3378635	11/30/2004	1170	1168.02	0.04	52.1	828	4.1023%	Phosphorus, Total		mg/L	0.382	0.510	-	107.3	143.0
3378635	6/28/2011	1170	1168.02	0.04	52.1	828	4.1023%	Phosphorus, Total		mg/L	0.382	0.510	-	107.3	143.0
3378635	3/31/1973	1160	1158.02	0.04	51.6	836	4.1419%	Phosphorus, Total		mg/L	0.382	0.510	-	106.4	141.8
3378635	4/1/1973	1160	1158.02	0.04	51.6	836	4.1419%	Phosphorus, Total		mg/L	0.382	0.510	-	106.4	141.8
3378635	3/25/1979	1160	1158.02	0.04	51.6	836	4.1419%	Phosphorus, Total		mg/L	0.382	0.510	-	106.4	141.8
3378635	3/4/1985	1160	1158.02	0.04	51.6	836	4.1419%	Phosphorus, Total		mg/L	0.382	0.510	-	106.4	141.8
3378635	7/7/2000	1160	1158.02	0.04	51.6	836	4.1419%	Phosphorus, Total		mg/L	0.382	0.510	-	106.4	141.8
3378635	4/5/1969	1150	1148.02	0.04	51.2	841	4.1667%	Phosphorus, Total		mg/L	0.382	0.510	-	105.4	140.6
3378635	6/6/1975	1150	1148.02	0.04	51.2	841	4.1667%	Phosphorus, Total		mg/L	0.382	0.510	-	105.4	140.6
3378635	5/26/1984	1150	1148.02	0.04	51.2	841	4.1667%	Phosphorus, Total		mg/L	0.382	0.510	-	105.4	140.6
3378635	11/19/1993	1150	1148.02	0.04	51.2	841	4.1667%	Phosphorus, Total		mg/L	0.382	0.510	-	105.4	140.6
3378635	4/14/1994	1150	1148.02	0.04	51.2	841	4.1667%	Phosphorus, Total		mg/L	0.382	0.510	-	105.4	140.6
3378635	1/19/1995	1150	1148.02	0.04	51.2	841	4.1667%	Phosphorus, Total		mg/L	0.382	0.510	-	105.4	140.6
3378635	1/18/2004	1150	1148.02	0.04	51.2	841	4.1667%	Phosphorus, Total		mg/L	0.382	0.510	-	105.4	140.6
3378635	11/28/2004	1150	1148.02	0.04	51.2	841	4.1667%	Phosphorus, Total		mg/L	0.382	0.510	-	105.4	140.6
3378635	6/9/2008	1150	1148.02	0.04	51.2	841	4.1667%	Phosphorus, Total		mg/L	0.382	0.510	-	105.4	140.6
3378635	5/2/2017	1150	1148.02	0.04	51.2	841	4.1667%	Phosphorus, Total		mg/L	0.382	0.510	-	105.4	140.6
3378635	10/16/2021	1150	1148.02	0.04	51.2	841	4.1667%	Phosphorus, Total		mg/L	0.382	0.510	-	105.4	140.6
3378635	3/11/1974	1140	1138.02	0.04	50.7	852	4.2212%	Phosphorus, Total		mg/L	0.382	0.510	-	104.5	139.4
3378635	10/8/1982	1140	1138.02	0.04	50.7	852	4.2212%	Phosphorus, Total		mg/L	0.382	0.510	-	104.5	139.4
3378635	12/6/1983	1140	1138.02	0.04	50.7	852	4.2212%	Phosphorus, Total		mg/L	0.382	0.510	-	104.5	139.4
3378635	11/28/1984	1140	1138.02	0.04	50.7	852	4.2212%	Phosphorus, Total		mg/L	0.382	0.510	-	104.5	139.4
3378635	4/15/2019	1140	1138.02	0.04	50.7	852	4.2212%	Phosphorus, Total		mg/L	0.382	0.510	-	104.5	139.4
3378635	6/19/2009	1130	1128.02	0.04	50.3	857	4.2459%	Phosphorus, Total		mg/L	0.382	0.510	-	103.6	138.1
3378635	5/24/2019	1130	1128.02	0.04	50.3	857	4.2459%	Phosphorus, Total		mg/L	0.382	0.510	-	103.6	138.1
3378635	2/4/1971	1120	1118.02	0.04	49.8	859	4.2558%	Phosphorus, Total		mg/L	0.382	0.510	-	102.7	136.9
3378635	3/10/1973	1120	1118.02	0.04	49.8	859	4.2558%	Phosphorus, Total		mg/L	0.382	0.510	-	102.7	136.9
3378635	1/22/1974	1120	1118.02	0.04	49.8	859	4.2558%	Phosphorus, Total		mg/L	0.382	0.510	-	102.7	136.9
3378635	1/28/1974	1120	1118.02	0.04	49.8	859	4.2558%	Phosphorus, Total		mg/L	0.382	0.510	-	102.7	136.9
3378635	4/9/1979	1120	1118.02	0.04	49.8	859	4.2558%	Phosphorus, Total		mg/L	0.382	0.510	-	102.7	136.9
3378635	5/11/1996	1120	1118.02	0.04	49.8	859	4.2558%	Phosphorus, Total		mg/L	0.382	0.510	-	102.7	136.9
3378635	2/3/1997	1120	1118.02	0.04	49.8	859	4.2558%	Phosphorus, Total		mg/L	0.382	0.510	-	102.7	136.9
3378635	3/22/1998	1120	1118.02	0.04	49.8	859	4.2558%	Phosphorus, Total		mg/L	0.382	0.510	-	102.7	136.9
3378635	1/31/1999	1120	1118.02	0.04	49.8	859	4.2558%	Phosphorus, Total		mg/L	0.382	0.510	-	102.7	136.9
3378635	3/30/2002	1120	1118.02	0.04	49.8	859	4.2558%	Phosphorus, Total		mg/L	0.382	0.510	-	102.7	136.9
3378635	7/17/2007	1120	1118.02	0.04	49.8	859	4.2558%	Phosphorus, Total		mg/L	0.382	0.510	-	102.7	136.9
3378635	6/18/2015	1120	1118.02	0.04	49.8	859	4.2558%	Phosphorus, Total		mg/L	0.382	0.510	-	102.7	136.9
3378635	7/11/2021	1120	1118.02	0.04	49.8	859	4.2558%	Phosphorus, Total		mg/L	0.382	0.510	-	102.7	136.9
3378635	1/27/1974	1110	1108.02	0.04	49.4	872	4.3203%	Phosphorus, Total		mg/L	0.382	0.510	-	101.8	135.7
3378635	5/14/1984	1110	1108.02	0.04	49.4	872	4.3203%	Phosphorus, Total		mg/L	0.382	0.510	-	101.8	135.7
3378635	5/8/1994	1110	1108.02	0.04	49.4	872	4.3203%	Phosphorus, Total		mg/L	0.382	0.510	-	101.8	135.7
3378635	5/7/1996	1110	1108.02	0.04	49.4	872	4.3203%	Phosphorus, Total		mg/L	0.382	0.510	-	101.8	135.7
3378635	1/19/1999	1110	1108.02	0.04	49.4	872	4.3203%	Phosphorus, Total		mg/L	0.382	0.510	-	101.8	135.7
3378635	3/27/2002	1110	1108.02	0.04	49.4	872	4.3203%	Phosphorus, Total		mg/L	0.382	0.510	-	101.8	135.7
3378635	5/2/2006	1110	1108.02	0.04	49.4	872	4.3203%	Phosphorus, Total		mg/L	0.382	0.510	-	101.8	135.7
3378635	4/11/2009	1110	1108.02	0.04	49.4	872	4.3203%	Phosphorus, Total		mg/L	0.382	0.510	-	101.8	135.7
3378635	3/6/1976	1100	1098.02	0.04	49.0	880	4.3599%	Phosphorus, Total		mg/L	0.382	0.510	-	100.9	134.5
3378635	5/11/1981	1100	1098.02	0.04	49.0	880	4.3599%	Phosphorus, Total		mg/L	0.382	0.510	-	100.9	134.5
3378635	4/16/1994	1100	1098.02	0.04	49.0	880	4.3599%	Phosphorus, Total		mg/L	0.382	0.510	-	100.9	134.5
3378635	2/11/2001	1100	1098.02	0.04	49.0	880	4.3599%	Phosphorus, Total		mg/L	0.382	0.510	-	100.9	134.5
3378635	3/4/2004	1100	1098.02	0.04	49.0	880	4.3599%	Phosphorus, Total		mg/L	0.382	0.510	-	100.9	134.5
3378635	2/22/2007	1100	1098.02	0.04	49.0	880	4.3599%	Phosphorus, Total		mg/L	0.382	0.510	-	100.9	134.5
3378635	4/4/2009	1100	1098.02	0.04	49.0	880	4.3599%	Phosphorus, Total		mg/L	0.382	0.510	-	100.9	134.5
3378635	5/16/2014	1100	1098.02	0.04	49.0	880	4.3599%	Phosphorus, Total		mg/L	0.382	0.510	-	100.9	134.5
3378635	4/21/1973	1090	1088.02	0.04	48.5	888	4.3995%	Phosphorus, Total		mg/L	0.382	0.510	-	99.9	133.2
3378635	6/20/1973	1090	1088.02	0.04	48.5	888	4.3995%	Phosphorus, Total		mg/L	0.382	0.510	-	99.9	133.2
3378635	1/8/1975	1090	1088.02	0.04	48.5	888	4.3995%	Phosphorus, Total		mg/L	0.382	0.510	-	99.9	133.2
3378635	4/1/1985	1090	1088.02	0.04	48.5	888	4.3995%	Phosphorus, Total		mg/L	0.382	0.510	-	99.9	133.2
3378635	12/30/2003	1090	1088.02	0.04	48.5	888	4.3995%	Phosphorus, Total		mg/L	0.382	0.510	-	99.9	133.2
3378635	1/21/2017	1090	1088.02	0.04	48.5	888	4.3995%	Phosphorus, Total		mg/L	0.382	0.510	-	99.9	133.2
3378635	5/11/2017	1090	1088.02	0.04	48.5	888	4.3995%	Phosphorus, Total		mg/L	0.382	0.510	-	99.9	133.2
3378635	5/15/1967	1080	1078.02	0.04	48.1	895	4.4342%	Phosphorus, Total		mg/L	0.382	0.510	-	99.0	132.0
3378635	3/18/1997	1080	1078.02	0.04	48.1	895	4.4342%	Phosphorus, Total		mg/L	0.382	0.510	-	99.0	132.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/26/2007	1080	1078.02	0.04	48.1	895	4.4342%	Phosphorus, Total		mg/L	0.382	0.510	-	99.0	132.0
3378635	3/13/2016	1080	1078.02	0.04	48.1	895	4.4342%	Phosphorus, Total		mg/L	0.382	0.510	-	99.0	132.0
3378635	7/31/2018	1080	1078.02	0.04	48.1	895	4.4342%	Phosphorus, Total		mg/L	0.382	0.510	-	99.0	132.0
3378635	5/20/2020	1080	1078.02	0.04	48.1	895	4.4342%	Phosphorus, Total		mg/L	0.382	0.510	-	99.0	132.0
3378635	10/21/2020	1080	1078.02	0.04	48.1	895	4.4342%	Phosphorus, Total		mg/L	0.382	0.510	-	99.0	132.0
3378635	3/22/1967	1070	1068.02	0.04	47.6	902	4.4689%	Phosphorus, Total		mg/L	0.382	0.510	-	98.1	130.8
3378635	10/12/1969	1070	1068.02	0.04	47.6	902	4.4689%	Phosphorus, Total		mg/L	0.382	0.510	-	98.1	130.8
3378635	6/15/1970	1070	1068.02	0.04	47.6	902	4.4689%	Phosphorus, Total		mg/L	0.382	0.510	-	98.1	130.8
3378635	3/27/1973	1070	1068.02	0.04	47.6	902	4.4689%	Phosphorus, Total		mg/L	0.382	0.510	-	98.1	130.8
3378635	1/1/1979	1070	1068.02	0.04	47.6	902	4.4689%	Phosphorus, Total		mg/L	0.382	0.510	-	98.1	130.8
3378635	12/14/1983	1070	1068.02	0.04	47.6	902	4.4689%	Phosphorus, Total		mg/L	0.382	0.510	-	98.1	130.8
3378635	4/8/1989	1070	1068.02	0.04	47.6	902	4.4689%	Phosphorus, Total		mg/L	0.382	0.510	-	98.1	130.8
3378635	1/20/1991	1070	1068.02	0.04	47.6	902	4.4689%	Phosphorus, Total		mg/L	0.382	0.510	-	98.1	130.8
3378635	7/23/1993	1070	1068.02	0.04	47.6	902	4.4689%	Phosphorus, Total		mg/L	0.382	0.510	-	98.1	130.8
3378635	3/30/2008	1070	1068.02	0.04	47.6	902	4.4689%	Phosphorus, Total		mg/L	0.382	0.510	-	98.1	130.8
3378635	7/21/2020	1070	1068.02	0.04	47.6	902	4.4689%	Phosphorus, Total		mg/L	0.382	0.510	-	98.1	130.8
3378635	7/23/2020	1070	1068.02	0.04	47.6	902	4.4689%	Phosphorus, Total		mg/L	0.382	0.510	-	98.1	130.8
3378635	1/23/1982	1060	1058.02	0.04	47.2	914	4.5283%	Phosphorus, Total		mg/L	0.382	0.510	-	97.2	129.6
3378635	3/2/1997	1060	1058.02	0.04	47.2	914	4.5283%	Phosphorus, Total		mg/L	0.382	0.510	-	97.2	129.6
3378635	1/25/1999	1060	1058.02	0.04	47.2	914	4.5283%	Phosphorus, Total		mg/L	0.382	0.510	-	97.2	129.6
3378635	12/22/2006	1060	1058.02	0.04	47.2	914	4.5283%	Phosphorus, Total		mg/L	0.382	0.510	-	97.2	129.6
3378635	3/11/2015	1060	1058.02	0.04	47.2	914	4.5283%	Phosphorus, Total		mg/L	0.382	0.510	-	97.2	129.6
3378635	1/17/2017	1060	1058.02	0.04	47.2	914	4.5283%	Phosphorus, Total		mg/L	0.382	0.510	-	97.2	129.6
3378635	1/28/1970	1050	1048.02	0.04	46.7	920	4.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	96.3	128.3
3378635	4/4/1974	1050	1048.02	0.04	46.7	920	4.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	96.3	128.3
3378635	3/2/1979	1050	1048.02	0.04	46.7	920	4.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	96.3	128.3
3378635	10/5/1986	1050	1048.02	0.04	46.7	920	4.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	96.3	128.3
3378635	12/16/2001	1050	1048.02	0.04	46.7	920	4.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	96.3	128.3
3378635	5/15/2002	1050	1048.02	0.04	46.7	920	4.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	96.3	128.3
3378635	3/5/2008	1050	1048.02	0.04	46.7	920	4.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	96.3	128.3
3378635	3/13/2010	1050	1048.02	0.04	46.7	920	4.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	96.3	128.3
3378635	3/29/1979	1040	1038.02	0.04	46.3	928	4.5977%	Phosphorus, Total		mg/L	0.382	0.510	-	95.3	127.1
3378635	4/3/1983	1040	1038.02	0.04	46.3	928	4.5977%	Phosphorus, Total		mg/L	0.382	0.510	-	95.3	127.1
3378635	6/20/1990	1040	1038.02	0.04	46.3	928	4.5977%	Phosphorus, Total		mg/L	0.382	0.510	-	95.3	127.1
3378635	5/1/1996	1040	1038.02	0.04	46.3	928	4.5977%	Phosphorus, Total		mg/L	0.382	0.510	-	95.3	127.1
3378635	4/25/2002	1040	1038.02	0.04	46.3	928	4.5977%	Phosphorus, Total		mg/L	0.382	0.510	-	95.3	127.1
3378635	11/11/2004	1040	1038.02	0.04	46.3	928	4.5977%	Phosphorus, Total		mg/L	0.382	0.510	-	95.3	127.1
3378635	4/13/2009	1040	1038.02	0.04	46.3	928	4.5977%	Phosphorus, Total		mg/L	0.382	0.510	-	95.3	127.1
3378635	4/21/2009	1040	1038.02	0.04	46.3	928	4.5977%	Phosphorus, Total		mg/L	0.382	0.510	-	95.3	127.1
3378635	6/28/2020	1040	1038.02	0.04	46.3	928	4.5977%	Phosphorus, Total		mg/L	0.382	0.510	-	95.3	127.1
3378635	6/12/1971	1030	1028.02	0.04	45.8	937	4.6423%	Phosphorus, Total		mg/L	0.382	0.510	-	94.4	125.9
3378635	1/17/1974	1030	1028.02	0.04	45.8	937	4.6423%	Phosphorus, Total		mg/L	0.382	0.510	-	94.4	125.9
3378635	3/5/1974	1030	1028.02	0.04	45.8	937	4.6423%	Phosphorus, Total		mg/L	0.382	0.510	-	94.4	125.9
3378635	6/24/1975	1030	1028.02	0.04	45.8	937	4.6423%	Phosphorus, Total		mg/L	0.382	0.510	-	94.4	125.9
3378635	5/31/1982	1030	1028.02	0.04	45.8	937	4.6423%	Phosphorus, Total		mg/L	0.382	0.510	-	94.4	125.9
3378635	12/27/1982	1030	1028.02	0.04	45.8	937	4.6423%	Phosphorus, Total		mg/L	0.382	0.510	-	94.4	125.9
3378635	3/8/1985	1030	1028.02	0.04	45.8	937	4.6423%	Phosphorus, Total		mg/L	0.382	0.510	-	94.4	125.9
3378635	2/5/1986	1030	1028.02	0.04	45.8	937	4.6423%	Phosphorus, Total		mg/L	0.382	0.510	-	94.4	125.9
3378635	11/3/1992	1030	1028.02	0.04	45.8	937	4.6423%	Phosphorus, Total		mg/L	0.382	0.510	-	94.4	125.9
3378635	5/22/1995	1030	1028.02	0.04	45.8	937	4.6423%	Phosphorus, Total		mg/L	0.382	0.510	-	94.4	125.9
3378635	7/8/2008	1030	1028.02	0.04	45.8	937	4.6423%	Phosphorus, Total		mg/L	0.382	0.510	-	94.4	125.9
3378635	2/16/2011	1030	1028.02	0.04	45.8	937	4.6423%	Phosphorus, Total		mg/L	0.382	0.510	-	94.4	125.9
3378635	12/30/2021	1030	1028.02	0.04	45.8	937	4.6423%	Phosphorus, Total		mg/L	0.382	0.510	-	94.4	125.9
3378635	12/13/1972	1020	1018.02	0.04	45.4	950	4.7067%	Phosphorus, Total		mg/L	0.382	0.510	-	93.5	124.7
3378635	7/31/1978	1020	1018.02	0.04	45.4	950	4.7067%	Phosphorus, Total		mg/L	0.382	0.510	-	93.5	124.7
3378635	3/21/1984	1020	1018.02	0.04	45.4	950	4.7067%	Phosphorus, Total		mg/L	0.382	0.510	-	93.5	124.7
3378635	4/20/1993	1020	1018.02	0.04	45.4	950	4.7067%	Phosphorus, Total		mg/L	0.382	0.510	-	93.5	124.7
3378635	3/1/1997	1020	1018.02	0.04	45.4	950	4.7067%	Phosphorus, Total		mg/L	0.382	0.510	-	93.5	124.7
3378635	2/20/2002	1020	1018.02	0.04	45.4	950	4.7067%	Phosphorus, Total		mg/L	0.382	0.510	-	93.5	124.7
3378635	11/24/2004	1020	1018.02	0.04	45.4	950	4.7067%	Phosphorus, Total		mg/L	0.382	0.510	-	93.5	124.7
3378635	3/24/2018	1020	1018.02	0.04	45.4	950	4.7067%	Phosphorus, Total		mg/L	0.382	0.510	-	93.5	124.7
3378635	6/27/2021	1020	1018.02	0.04	45.4	950	4.7067%	Phosphorus, Total		mg/L	0.382	0.510	-	93.5	124.7
3378635	3/7/1973	1010	1008.02	0.04	44.9	959	4.7513%	Phosphorus, Total		mg/L	0.382	0.510	-	92.6	123.4
3378635	3/12/1974	1010	1008.02	0.04	44.9	959	4.7513%	Phosphorus, Total		mg/L	0.382	0.510	-	92.6	123.4
3378635	3/15/1982	1010	1008.02	0.04	44.9	959	4.7513%	Phosphorus, Total		mg/L	0.382	0.510	-	92.6	123.4
3378635	2/23/1990	1010	1008.02	0.04	44.9	959	4.7513%	Phosphorus, Total		mg/L	0.382	0.510	-	92.6	123.4
3378635	3/31/1993	1010	1008.02	0.04	44.9	959	4.7513%	Phosphorus, Total		mg/L	0.382	0.510	-	92.6	123.4
3378635	12/19/2001	1010	1008.02	0.04	44.9	959	4.7513%	Phosphorus, Total		mg/L	0.382	0.510	-	92.6	123.4
3378635	11/26/2004	1010	1008.02	0.04	44.9	959	4.7513%	Phosphorus, Total		mg/L	0.382	0.510	-	92.6	123.4
3378635	6/19/2010	1010	1008.02	0.04	44.9	959	4.7513%	Phosphorus, Total		mg/L	0.382	0.510	-	92.6	123.4
3378635	3/15/2016	1010	1008.02	0.04	44.9	959	4.7513%	Phosphorus, Total		mg/L	0.382	0.510	-	92.6	123.4
3378635	5/19/2021	1010	1008.02	0.04	44.9	959	4.7513%	Phosphorus, Total		mg/L	0.382	0.510	-	92.6	123.4
3378635	2/3/1967	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	12/13/1967	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	12/23/1967	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	12/27/1968	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	2/2/1969	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	11/16/1972	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	3/15/1973	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	6/27/1973	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	2/3/1975	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	1/6/1982	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	2/20/1985	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	3/12/1989	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	3/9/1997	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	11/13/2000	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	1/15/2005	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	2/4/2012	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	8/3/2020	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	3/26/2021	1000	998.02	0.04	44.5	969	4.8008%	Phosphorus, Total		mg/L	0.382	0.510	-	91.7	122.2
3378635	6/2/1980	999	997.02	0.04	44.5	987	4.8900%	Phosphorus, Total		mg/L	0.382	0.510	-	91.6	122.1
3378635	4/2/1996	999	997.02	0.04	44.5	987	4.8900%	Phosphorus, Total		mg/L	0.382	0.510	-	91.6	122.1
3378635	5/3/2002	999	997.02	0.04	44.5	987	4.8900%	Phosphorus, Total		mg/L	0.382	0.510	-	91.6	122.1
3378635	3/30/1979	998	996.02	0.04	44.4	990	4.9049%	Phosphorus, Total		mg/L	0.382	0.510	-	91.5	122.0
3378635	3/16/1982	998	996.02	0.04	44.4	990	4.9049%	Phosphorus, Total		mg/L	0.382	0.510	-	91.5	122.0
3378635	5/30/1995	998	996.02	0.04	44.4	990	4.9049%	Phosphorus, Total		mg/L	0.382	0.510	-	91.5	122.0
3378635	2/16/2005	998	996.02	0.04	44.4	990	4.9049%	Phosphorus, Total		mg/L	0.382	0.510	-	91.5	122.0
3378635	4/9/1983	997	995.02	0.04	44.4	994	4.9247%	Phosphorus, Total		mg/L	0.382	0.510	-	91.4	121.9
3378635	12/21/2011	997	995.02	0.04	44.4	994	4.9247%	Phosphorus, Total		mg/L	0.382	0.510	-	91.4	121.9
3378635	1/11/2005	994	992.02	0.04	44.2	996	4.9346%	Phosphorus, Total		mg/L	0.382	0.510	-	91.1	121.5
3378635	2/18/2011	994	992.02	0.04	44.2	996	4.9346%	Phosphorus, Total		mg/L	0.382	0.510	-	91.1	121.5
3378635	3/21/2008	993	991.02	0.04	44.2	998	4.9445%	Phosphorus, Total		mg/L	0.382	0.510	-	91.0	121.4
3378635	1/10/2005	992	990.02	0.04	44.1	999	4.9495%	Phosphorus, Total		mg/L	0.382	0.510	-	90.9	121.2
3378635	6/28/2008	991	989.02	0.04	44.1	1000	4.9544%	Phosphorus, Total		mg/L	0.382	0.510	-	90.8	121.1
3378635	3/15/2015	991	989.02	0.04	44.1	1000	4.9544%	Phosphorus, Total		mg/L	0.382	0.510	-	90.8	121.1
3378635	2/1/1968	990	988.02	0.04	44.0	1002	4.9643%	Phosphorus, Total		mg/L	0.382	0.510	-	90.8	121.0
3378635	6/11/1981	988	986.02	0.04	44.0	1003	4.9693%	Phosphorus, Total		mg/L	0.382	0.510	-	90.6	120.8
3378635	11/2/2004	988	986.02	0.04	44.0	1003	4.9693%	Phosphorus, Total		mg/L	0.382	0.510	-	90.6	120.8
3378635	4/16/1992	987	985.02	0.04	43.9	1005	4.9792%	Phosphorus, Total		mg/L	0.382	0.510	-	90.5	120.6
3378635	3/26/2004	987	985.02	0.04	43.9	1005	4.9792%	Phosphorus, Total		mg/L	0.382	0.510	-	90.5	120.6
3378635	4/22/2011	987	985.02	0.04	43.9	1005	4.9792%	Phosphorus, Total		mg/L	0.382	0.510	-	90.5	120.6
3378635	3/13/2015	986	984.02	0.04	43.9	1008	4.9941%	Phosphorus, Total		mg/L	0.382	0.510	-	90.4	120.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/21/1984	983	981.02	0.04	43.7	1009	4.9990%	Phosphorus, Total		mg/L	0.382	0.510	-	90.1	120.1
3378635	10/9/1982	982	980.02	0.04	43.7	1010	5.0040%	Phosphorus, Total		mg/L	0.382	0.510	-	90.0	120.0
3378635	4/30/1998	980	978.02	0.04	43.6	1011	5.0089%	Phosphorus, Total		mg/L	0.382	0.510	-	89.8	119.8
3378635	4/14/2009	980	978.02	0.04	43.6	1011	5.0089%	Phosphorus, Total		mg/L	0.382	0.510	-	89.8	119.8
3378635	4/17/1999	978	976.02	0.04	43.5	1013	5.0188%	Phosphorus, Total		mg/L	0.382	0.510	-	89.6	119.5
3378635	6/1/2004	977	975.02	0.04	43.5	1014	5.0238%	Phosphorus, Total		mg/L	0.382	0.510	-	89.6	119.4
3378635	4/17/1982	975	973.02	0.04	43.4	1015	5.0287%	Phosphorus, Total		mg/L	0.382	0.510	-	89.4	119.2
3378635	12/3/1990	975	973.02	0.04	43.4	1015	5.0287%	Phosphorus, Total		mg/L	0.382	0.510	-	89.4	119.2
3378635	4/25/2013	975	973.02	0.04	43.4	1015	5.0287%	Phosphorus, Total		mg/L	0.382	0.510	-	89.4	119.2
3378635	8/19/1980	974	972.02	0.04	43.3	1018	5.0436%	Phosphorus, Total		mg/L	0.382	0.510	-	89.3	119.0
3378635	4/29/2009	974	972.02	0.04	43.3	1018	5.0436%	Phosphorus, Total		mg/L	0.382	0.510	-	89.3	119.0
3378635	8/28/1974	972	970.02	0.04	43.2	1020	5.0535%	Phosphorus, Total		mg/L	0.382	0.510	-	89.1	118.8
3378635	2/12/1999	971	969.02	0.04	43.2	1021	5.0585%	Phosphorus, Total		mg/L	0.382	0.510	-	89.0	118.7
3378635	9/28/1993	969	967.02	0.04	43.1	1022	5.0634%	Phosphorus, Total		mg/L	0.382	0.510	-	88.8	118.4
3378635	4/3/2008	969	967.02	0.04	43.1	1022	5.0634%	Phosphorus, Total		mg/L	0.382	0.510	-	88.8	118.4
3378635	3/9/2019	968	966.02	0.04	43.1	1024	5.0733%	Phosphorus, Total		mg/L	0.382	0.510	-	88.7	118.3
3378635	7/5/1983	967	965.02	0.04	43.0	1025	5.0783%	Phosphorus, Total		mg/L	0.382	0.510	-	88.6	118.2
3378635	2/3/1988	967	965.02	0.04	43.0	1025	5.0783%	Phosphorus, Total		mg/L	0.382	0.510	-	88.6	118.2
3378635	6/26/2013	967	965.02	0.04	43.0	1025	5.0783%	Phosphorus, Total		mg/L	0.382	0.510	-	88.6	118.2
3378635	7/27/1992	966	964.02	0.04	43.0	1028	5.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	88.5	118.1
3378635	12/24/2003	966	964.02	0.04	43.0	1028	5.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	88.5	118.1
3378635	5/27/2009	966	964.02	0.04	43.0	1028	5.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	88.5	118.1
3378635	12/15/2001	965	963.02	0.04	42.9	1031	5.1080%	Phosphorus, Total		mg/L	0.382	0.510	-	88.5	117.9
3378635	1/24/1997	964	962.02	0.04	42.9	1032	5.1130%	Phosphorus, Total		mg/L	0.382	0.510	-	88.4	117.8
3378635	12/14/1984	963	961.02	0.04	42.8	1033	5.1179%	Phosphorus, Total		mg/L	0.382	0.510	-	88.3	117.7
3378635	1/4/1973	961	959.02	0.04	42.8	1034	5.1229%	Phosphorus, Total		mg/L	0.382	0.510	-	88.1	117.4
3378635	12/14/2001	961	959.02	0.04	42.8	1034	5.1229%	Phosphorus, Total		mg/L	0.382	0.510	-	88.1	117.4
3378635	9/17/1980	959	957.02	0.04	42.7	1036	5.1328%	Phosphorus, Total		mg/L	0.382	0.510	-	87.9	117.2
3378635	3/3/2002	959	957.02	0.04	42.7	1036	5.1328%	Phosphorus, Total		mg/L	0.382	0.510	-	87.9	117.2
3378635	12/31/1992	958	956.02	0.04	42.6	1038	5.1427%	Phosphorus, Total		mg/L	0.382	0.510	-	87.8	117.1
3378635	2/8/2009	957	955.02	0.04	42.6	1039	5.1476%	Phosphorus, Total		mg/L	0.382	0.510	-	87.7	117.0
3378635	7/10/1999	954	952.02	0.04	42.4	1040	5.1526%	Phosphorus, Total		mg/L	0.382	0.510	-	87.4	116.6
3378635	11/29/1983	953	951.02	0.04	42.4	1041	5.1576%	Phosphorus, Total		mg/L	0.382	0.510	-	87.4	116.5
3378635	7/3/1982	952	950.02	0.04	42.4	1042	5.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	87.3	116.3
3378635	2/18/2020	951	949.02	0.04	42.3	1043	5.1675%	Phosphorus, Total		mg/L	0.382	0.510	-	87.2	116.2
3378635	2/13/2005	950	948.02	0.04	42.3	1044	5.1724%	Phosphorus, Total		mg/L	0.382	0.510	-	87.1	116.1
3378635	2/6/2019	949	947.02	0.04	42.2	1045	5.1774%	Phosphorus, Total		mg/L	0.382	0.510	-	87.0	116.0
3378635	3/17/1980	947	945.02	0.04	42.1	1046	5.1823%	Phosphorus, Total		mg/L	0.382	0.510	-	86.8	115.7
3378635	12/9/2004	946	944.02	0.04	42.1	1047	5.1873%	Phosphorus, Total		mg/L	0.382	0.510	-	86.7	115.6
3378635	12/15/2018	946	944.02	0.04	42.1	1047	5.1873%	Phosphorus, Total		mg/L	0.382	0.510	-	86.7	115.6
3378635	6/17/2015	945	943.02	0.04	42.0	1049	5.1972%	Phosphorus, Total		mg/L	0.382	0.510	-	86.6	115.5
3378635	6/3/1983	944	942.02	0.04	42.0	1050	5.2021%	Phosphorus, Total		mg/L	0.382	0.510	-	86.5	115.4
3378635	3/29/2008	944	942.02	0.04	42.0	1050	5.2021%	Phosphorus, Total		mg/L	0.382	0.510	-	86.5	115.4
3378635	4/27/1979	943	941.02	0.04	42.0	1052	5.2120%	Phosphorus, Total		mg/L	0.382	0.510	-	86.4	115.2
3378635	1/1/1975	942	940.02	0.04	41.9	1053	5.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	86.3	115.1
3378635	5/15/1978	942	940.02	0.04	41.9	1053	5.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	86.3	115.1
3378635	2/16/1990	941	939.02	0.04	41.9	1055	5.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	86.2	115.0
3378635	3/11/2019	941	939.02	0.04	41.9	1055	5.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	86.2	115.0
3378635	2/14/1991	939	937.02	0.04	41.8	1057	5.2368%	Phosphorus, Total		mg/L	0.382	0.510	-	86.1	114.8
3378635	4/20/2019	939	937.02	0.04	41.8	1057	5.2368%	Phosphorus, Total		mg/L	0.382	0.510	-	86.1	114.8
3378635	5/14/1990	938	936.02	0.04	41.7	1059	5.2467%	Phosphorus, Total		mg/L	0.382	0.510	-	86.0	114.6
3378635	2/2/1999	936	934.02	0.04	41.6	1060	5.2517%	Phosphorus, Total		mg/L	0.382	0.510	-	85.8	114.4
3378635	5/29/1991	932	930.02	0.04	41.5	1061	5.2566%	Phosphorus, Total		mg/L	0.382	0.510	-	85.4	113.9
3378635	6/13/1971	930	928.02	0.04	41.4	1062	5.2616%	Phosphorus, Total		mg/L	0.382	0.510	-	85.2	113.7
3378635	12/16/1977	930	928.02	0.04	41.4	1062	5.2616%	Phosphorus, Total		mg/L	0.382	0.510	-	85.2	113.7
3378635	2/22/1993	930	928.02	0.04	41.4	1062	5.2616%	Phosphorus, Total		mg/L	0.382	0.510	-	85.2	113.7
3378635	4/17/1998	930	928.02	0.04	41.4	1062	5.2616%	Phosphorus, Total		mg/L	0.382	0.510	-	85.2	113.7
3378635	3/28/2021	928	926.02	0.04	41.3	1066	5.2814%	Phosphorus, Total		mg/L	0.382	0.510	-	85.1	113.4
3378635	3/14/1991	927	925.02	0.04	41.2	1067	5.2864%	Phosphorus, Total		mg/L	0.382	0.510	-	85.0	113.3
3378635	2/24/2007	927	925.02	0.04	41.2	1067	5.2864%	Phosphorus, Total		mg/L	0.382	0.510	-	85.0	113.3
3378635	10/26/2019	926	924.02	0.04	41.2	1069	5.2963%	Phosphorus, Total		mg/L	0.382	0.510	-	84.9	113.2
3378635	10/31/2019	925	923.02	0.04	41.2	1070	5.3012%	Phosphorus, Total		mg/L	0.382	0.510	-	84.8	113.0
3378635	3/27/1978	923	921.02	0.04	41.1	1071	5.3062%	Phosphorus, Total		mg/L	0.382	0.510	-	84.6	112.8
3378635	12/23/2014	920	918.02	0.04	40.9	1072	5.3111%	Phosphorus, Total		mg/L	0.382	0.510	-	84.3	112.4
3378635	12/30/1992	918	916.02	0.04	40.8	1073	5.3161%	Phosphorus, Total		mg/L	0.382	0.510	-	84.1	112.2
3378635	3/22/1991	917	915.02	0.04	40.8	1074	5.3210%	Phosphorus, Total		mg/L	0.382	0.510	-	84.0	112.1
3378635	8/27/1992	917	915.02	0.04	40.8	1074	5.3210%	Phosphorus, Total		mg/L	0.382	0.510	-	84.0	112.1
3378635	5/6/2013	915	913.02	0.04	40.7	1076	5.3310%	Phosphorus, Total		mg/L	0.382	0.510	-	83.9	111.8
3378635	4/14/1979	912	910.02	0.04	40.6	1077	5.3359%	Phosphorus, Total		mg/L	0.382	0.510	-	83.6	111.4
3378635	5/6/1996	911	909.02	0.04	40.5	1078	5.3409%	Phosphorus, Total		mg/L	0.382	0.510	-	83.5	111.3
3378635	11/19/2009	910	908.02	0.04	40.5	1079	5.3458%	Phosphorus, Total		mg/L	0.382	0.510	-	83.4	111.2
3378635	1/28/1968	908	906.02	0.04	40.4	1080	5.3508%	Phosphorus, Total		mg/L	0.382	0.510	-	83.2	111.0
3378635	2/13/2020	908	906.02	0.04	40.4	1080	5.3508%	Phosphorus, Total		mg/L	0.382	0.510	-	83.2	111.0
3378635	7/22/2013	906	904.02	0.04	40.3	1082	5.3607%	Phosphorus, Total		mg/L	0.382	0.510	-	83.0	110.7
3378635	3/30/1998	905	903.02	0.04	40.3	1083	5.3656%	Phosphorus, Total		mg/L	0.382	0.510	-	82.9	110.6
3378635	1/12/1991	903	901.02	0.04	40.2	1084	5.3706%	Phosphorus, Total		mg/L	0.382	0.510	-	82.8	110.3
3378635	6/7/1997	903	901.02	0.04	40.2	1084	5.3706%	Phosphorus, Total		mg/L	0.382	0.510	-	82.8	110.3
3378635	4/28/1999	903	901.02	0.04	40.2	1084	5.3706%	Phosphorus, Total		mg/L	0.382	0.510	-	82.8	110.3
3378635	5/12/2008	903	901.02	0.04	40.2	1084	5.3706%	Phosphorus, Total		mg/L	0.382	0.510	-	82.8	110.3
3378635	1/17/2012	903	901.02	0.04	40.2	1084	5.3706%	Phosphorus, Total		mg/L	0.382	0.510	-	82.8	110.3
3378635	12/6/1977	902	900.02	0.04	40.1	1089	5.3954%	Phosphorus, Total		mg/L	0.382	0.510	-	82.7	110.2
3378635	4/21/1995	902	900.02	0.04	40.1	1089	5.3954%	Phosphorus, Total		mg/L	0.382	0.510	-	82.7	110.2
3378635	2/22/2018	902	900.02	0.04	40.1	1089	5.3954%	Phosphorus, Total		mg/L	0.382	0.510	-	82.7	110.2
3378635	1/1/1973	901	899.02	0.04	40.1	1092	5.4102%	Phosphorus, Total		mg/L	0.382	0.510	-	82.6	110.1
3378635	3/9/2015	901	899.02	0.04	40.1	1092	5.4102%	Phosphorus, Total		mg/L	0.382	0.510	-	82.6	110.1
3378635	6/16/2015	901	899.02	0.04	40.1	1092	5.4102%	Phosphorus, Total		mg/L	0.382	0.510	-	82.6	110.1
3378635	9/14/1974	900	898.02	0.04	40.0	1095	5.4251%	Phosphorus, Total		mg/L	0.382	0.510	-	82.5	110.0
3378635	1/14/1975	900	898.02	0.04	40.0	1095	5.4251%	Phosphorus, Total		mg/L	0.382	0.510	-	82.5	110.0
3378635	2/2/1975	900	898.02	0.04	40.0	1095	5.4251%	Phosphorus, Total		mg/L	0.382	0.510	-	82.5	110.0
3378635	2/16/1981	900	898.02	0.04	40.0	1095	5.4251%	Phosphorus, Total		mg/L	0.382	0.510	-	82.5	110.0
3378635	4/1/1988	900	898.02	0.04	40.0	1095	5.4251%	Phosphorus, Total		mg/L	0.382	0.510	-	82.5	110.0
3378635	3/11/2010	900	898.02	0.04	40.0	1095	5.4251%	Phosphorus, Total		mg/L	0.382	0.510	-	82.5	110.0
3378635	3/21/1973	898	896.02	0.04	39.9	1101	5.4548%	Phosphorus, Total		mg/L	0.382	0.510	-	82.3	109.7
3378635	5/26/2009	898	896.02	0.04	39.9	1101	5.4548%	Phosphorus, Total		mg/L	0.382	0.510	-	82.3	109.7
3378635	7/10/2021	898	896.02	0.04	39.9	1101	5.4548%	Phosphorus, Total		mg/L	0.382	0.510	-	82.3	109.7
3378635	11/24/2003	897	895.02	0.04	39.9	1104	5.4697%	Phosphorus, Total		mg/L	0.382	0.510	-	82.2	109.6
3378635	3/21/2020	896	894.02	0.04	39.9	1105	5.4746%	Phosphorus, Total		mg/L	0.382	0.510	-	82.1	109.5
3378635	4/4/1984	895	893.02	0.04	39.8	1106	5.4796%	Phosphorus, Total		mg/L	0.382	0.510	-	82.0	109.4
3378635	6/12/1996	895	893.02	0.04	39.8	1106	5.4796%	Phosphorus, Total		mg/L	0.382	0.510	-	82.0	109.4
3378635	6/6/2008	895	893.02	0.04	39.8	1106	5.4796%	Phosphorus, Total		mg/L	0.382	0.510	-	82.0	109.4
3378635	1/25/2010	894	892.02	0.04	39.8	1109	5.4945%	Phosphorus, Total		mg/L	0.382	0.510	-	81.9	109.2
3378635	9/12/2000	890	888.02	0.04	39.6	1110	5.4994%	Phosphorus, Total		mg/L	0.382	0.510	-	81.6	108.8
3378635	3/31/2018	890	888.02	0.04	39.6	1110	5.4994%	Phosphorus, Total		mg/L	0.382	0.510	-	81.6	108.8
3378635	5/6/1984	889	887.02	0.04	39.5	1112	5.5093%	Phosphorus, Total		mg/L	0.382	0.510	-	81.5	108.6
3378635	5/23/1995	888	886.02	0.04	39.5	1113	5.5143%	Phosphorus, Total		mg/L	0.382	0.510	-	81.4	108.5
3378635	1/8/2005	888	886.02	0.04	39.5	1113	5.5143%	Phosphorus, Total		mg/L	0.382	0.510	-	81.4	108.5
3378635	2/28/2013	884	882.02	0.04	39.3	1115	5.5242%	Phosphorus, Total		mg/L	0.382	0.510	-	81.0	108.0
3378635	10/29/2021	884	882.02	0.04	39.3	1115	5.5242%	Phosphorus, Total		mg/L	0.382	0.510	-	81.0	108.0
3378635	6/24/1998	883	881.02	0.04	39.3	1117	5.5341%	Phosphorus, Total		mg/L	0.382	0.510	-	80.9	107.9
3378635	1/20/1999	883	881.02	0.04	39.3	1117	5.5341%	Phosphorus, Total		mg/L	0.382	0.510	-	80.9	107.9
3378635	3/1/1974	882	880.02	0.04	39.2	1119	5.5440%	Phosphorus, Total		mg/L	0.382	0.510	-	80.8	107.8
3378635	2/11/1984	882	880.02	0.04	39.2	1119	5.5440%	Phosphorus, Total		mg/L	0.382	0.510	-	80.8	107.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/5/1998	882	880.02	0.04	39.2	1119	5.5440%	Phosphorus, Total		mg/L	0.382	0.510	-	80.8	107.8
3378635	2/27/2008	882	880.02	0.04	39.2	1119	5.5440%	Phosphorus, Total		mg/L	0.382	0.510	-	80.8	107.8
3378635	6/14/2010	882	880.02	0.04	39.2	1119	5.5440%	Phosphorus, Total		mg/L	0.382	0.510	-	80.8	107.8
3378635	6/8/1982	880	878.02	0.04	39.1	1124	5.5688%	Phosphorus, Total		mg/L	0.382	0.510	-	80.6	107.5
3378635	4/7/1983	879	877.02	0.04	39.1	1125	5.5737%	Phosphorus, Total		mg/L	0.382	0.510	-	80.6	107.4
3378635	2/20/1997	879	877.02	0.04	39.1	1125	5.5737%	Phosphorus, Total		mg/L	0.382	0.510	-	80.6	107.4
3378635	2/11/2013	879	877.02	0.04	39.1	1125	5.5737%	Phosphorus, Total		mg/L	0.382	0.510	-	80.6	107.4
3378635	2/28/1999	878	876.02	0.04	39.1	1128	5.5886%	Phosphorus, Total		mg/L	0.382	0.510	-	80.5	107.3
3378635	3/10/2020	878	876.02	0.04	39.1	1128	5.5886%	Phosphorus, Total		mg/L	0.382	0.510	-	80.5	107.3
3378635	3/20/1983	877	875.02	0.04	39.0	1130	5.5985%	Phosphorus, Total		mg/L	0.382	0.510	-	80.4	107.2
3378635	12/5/1993	877	875.02	0.04	39.0	1130	5.5985%	Phosphorus, Total		mg/L	0.382	0.510	-	80.4	107.2
3378635	2/25/1975	876	874.02	0.04	39.0	1132	5.6084%	Phosphorus, Total		mg/L	0.382	0.510	-	80.3	107.0
3378635	3/15/2011	875	873.02	0.04	38.9	1133	5.6134%	Phosphorus, Total		mg/L	0.382	0.510	-	80.2	106.9
3378635	11/29/1985	874	872.02	0.04	38.9	1134	5.6183%	Phosphorus, Total		mg/L	0.382	0.510	-	80.1	106.8
3378635	6/13/2002	874	872.02	0.04	38.9	1134	5.6183%	Phosphorus, Total		mg/L	0.382	0.510	-	80.1	106.8
3378635	3/22/1984	873	871.02	0.04	38.8	1136	5.6282%	Phosphorus, Total		mg/L	0.382	0.510	-	80.0	106.7
3378635	1/19/1991	873	871.02	0.04	38.8	1136	5.6282%	Phosphorus, Total		mg/L	0.382	0.510	-	80.0	106.7
3378635	2/4/1991	873	871.02	0.04	38.8	1136	5.6282%	Phosphorus, Total		mg/L	0.382	0.510	-	80.0	106.7
3378635	3/19/1997	873	871.02	0.04	38.8	1136	5.6282%	Phosphorus, Total		mg/L	0.382	0.510	-	80.0	106.7
3378635	5/12/1978	872	870.02	0.04	38.8	1140	5.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	79.9	106.5
3378635	11/28/1993	872	870.02	0.04	38.8	1140	5.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	79.9	106.5
3378635	6/18/1996	872	870.02	0.04	38.8	1140	5.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	79.9	106.5
3378635	3/26/1970	870	868.02	0.04	38.7	1143	5.6629%	Phosphorus, Total		mg/L	0.382	0.510	-	79.7	106.3
3378635	11/18/2003	869	867.02	0.04	38.7	1144	5.6679%	Phosphorus, Total		mg/L	0.382	0.510	-	79.6	106.2
3378635	7/21/2010	869	867.02	0.04	38.7	1144	5.6679%	Phosphorus, Total		mg/L	0.382	0.510	-	79.6	106.2
3378635	7/22/1993	868	866.02	0.04	38.6	1146	5.6778%	Phosphorus, Total		mg/L	0.382	0.510	-	79.5	106.1
3378635	4/24/1979	867	865.02	0.04	38.6	1147	5.6827%	Phosphorus, Total		mg/L	0.382	0.510	-	79.5	105.9
3378635	3/18/1973	865	863.02	0.04	38.5	1148	5.6877%	Phosphorus, Total		mg/L	0.382	0.510	-	79.3	105.7
3378635	5/30/1991	865	863.02	0.04	38.5	1148	5.6877%	Phosphorus, Total		mg/L	0.382	0.510	-	79.3	105.7
3378635	2/3/1987	864	862.02	0.04	38.4	1150	5.6976%	Phosphorus, Total		mg/L	0.382	0.510	-	79.2	105.6
3378635	1/31/1988	864	862.02	0.04	38.4	1150	5.6976%	Phosphorus, Total		mg/L	0.382	0.510	-	79.2	105.6
3378635	3/27/2015	864	862.02	0.04	38.4	1150	5.6976%	Phosphorus, Total		mg/L	0.382	0.510	-	79.2	105.6
3378635	12/29/1972	863	861.02	0.04	38.4	1153	5.7124%	Phosphorus, Total		mg/L	0.382	0.510	-	79.1	105.4
3378635	3/18/1984	863	861.02	0.04	38.4	1153	5.7124%	Phosphorus, Total		mg/L	0.382	0.510	-	79.1	105.4
3378635	1/8/2008	863	861.02	0.04	38.4	1153	5.7124%	Phosphorus, Total		mg/L	0.382	0.510	-	79.1	105.4
3378635	12/14/1971	861	859.02	0.04	38.3	1156	5.7273%	Phosphorus, Total		mg/L	0.382	0.510	-	78.9	105.2
3378635	8/9/2006	861	859.02	0.04	38.3	1156	5.7273%	Phosphorus, Total		mg/L	0.382	0.510	-	78.9	105.2
3378635	4/20/2002	859	857.02	0.04	38.2	1158	5.7372%	Phosphorus, Total		mg/L	0.382	0.510	-	78.7	105.0
3378635	6/21/1974	858	856.02	0.04	38.2	1159	5.7422%	Phosphorus, Total		mg/L	0.382	0.510	-	78.6	104.8
3378635	11/11/1984	857	855.02	0.04	38.1	1160	5.7471%	Phosphorus, Total		mg/L	0.382	0.510	-	78.5	104.7
3378635	5/11/2002	857	855.02	0.04	38.1	1160	5.7471%	Phosphorus, Total		mg/L	0.382	0.510	-	78.5	104.7
3378635	2/7/2009	857	855.02	0.04	38.1	1160	5.7471%	Phosphorus, Total		mg/L	0.382	0.510	-	78.5	104.7
3378635	4/14/1987	856	854.02	0.04	38.1	1163	5.7620%	Phosphorus, Total		mg/L	0.382	0.510	-	78.4	104.6
3378635	3/8/1993	856	854.02	0.04	38.1	1163	5.7620%	Phosphorus, Total		mg/L	0.382	0.510	-	78.4	104.6
3378635	9/26/2018	856	854.02	0.04	38.1	1163	5.7620%	Phosphorus, Total		mg/L	0.382	0.510	-	78.4	104.6
3378635	9/25/2018	853	851.02	0.04	37.9	1166	5.7769%	Phosphorus, Total		mg/L	0.382	0.510	-	78.2	104.2
3378635	9/8/2018	852	850.02	0.04	37.9	1167	5.7818%	Phosphorus, Total		mg/L	0.382	0.510	-	78.1	104.1
3378635	3/19/1984	851	849.02	0.04	37.9	1168	5.7868%	Phosphorus, Total		mg/L	0.382	0.510	-	78.0	104.0
3378635	1/28/2012	850	848.02	0.04	37.8	1169	5.7917%	Phosphorus, Total		mg/L	0.382	0.510	-	77.9	103.9
3378635	12/10/2009	848	846.02	0.04	37.7	1170	5.7967%	Phosphorus, Total		mg/L	0.382	0.510	-	77.7	103.6
3378635	12/15/2009	848	846.02	0.04	37.7	1170	5.7967%	Phosphorus, Total		mg/L	0.382	0.510	-	77.7	103.6
3378635	2/21/1974	846	844.02	0.04	37.6	1172	5.8066%	Phosphorus, Total		mg/L	0.382	0.510	-	77.5	103.4
3378635	12/26/1987	846	844.02	0.04	37.6	1172	5.8066%	Phosphorus, Total		mg/L	0.382	0.510	-	77.5	103.4
3378635	9/27/2000	846	844.02	0.04	37.6	1172	5.8066%	Phosphorus, Total		mg/L	0.382	0.510	-	77.5	103.4
3378635	6/21/2009	846	844.02	0.04	37.6	1172	5.8066%	Phosphorus, Total		mg/L	0.382	0.510	-	77.5	103.4
3378635	2/15/2011	846	844.02	0.04	37.6	1172	5.8066%	Phosphorus, Total		mg/L	0.382	0.510	-	77.5	103.4
3378635	11/18/1985	845	843.02	0.04	37.6	1177	5.8314%	Phosphorus, Total		mg/L	0.382	0.510	-	77.4	103.2
3378635	4/7/1989	845	843.02	0.04	37.6	1177	5.8314%	Phosphorus, Total		mg/L	0.382	0.510	-	77.4	103.2
3378635	5/23/1978	844	842.02	0.04	37.5	1179	5.8413%	Phosphorus, Total		mg/L	0.382	0.510	-	77.3	103.1
3378635	12/20/2008	844	842.02	0.04	37.5	1179	5.8413%	Phosphorus, Total		mg/L	0.382	0.510	-	77.3	103.1
3378635	2/22/1980	843	841.02	0.04	37.5	1181	5.8512%	Phosphorus, Total		mg/L	0.382	0.510	-	77.2	103.0
3378635	9/4/1993	843	841.02	0.04	37.5	1181	5.8512%	Phosphorus, Total		mg/L	0.382	0.510	-	77.2	103.0
3378635	11/9/2000	841	839.02	0.04	37.4	1183	5.8611%	Phosphorus, Total		mg/L	0.382	0.510	-	77.1	102.8
3378635	1/15/1991	840	838.02	0.04	37.4	1184	5.8660%	Phosphorus, Total		mg/L	0.382	0.510	-	77.0	102.6
3378635	3/10/1998	838	836.02	0.04	37.3	1185	5.8710%	Phosphorus, Total		mg/L	0.382	0.510	-	76.8	102.4
3378635	6/20/2011	838	836.02	0.04	37.3	1185	5.8710%	Phosphorus, Total		mg/L	0.382	0.510	-	76.8	102.4
3378635	3/20/2021	838	836.02	0.04	37.3	1185	5.8710%	Phosphorus, Total		mg/L	0.382	0.510	-	76.8	102.4
3378635	7/4/1980	837	835.02	0.04	37.2	1188	5.8859%	Phosphorus, Total		mg/L	0.382	0.510	-	76.7	102.3
3378635	12/20/2011	837	835.02	0.04	37.2	1188	5.8859%	Phosphorus, Total		mg/L	0.382	0.510	-	76.7	102.3
3378635	4/29/2013	837	835.02	0.04	37.2	1188	5.8859%	Phosphorus, Total		mg/L	0.382	0.510	-	76.7	102.3
3378635	12/30/2008	836	834.02	0.04	37.2	1191	5.9007%	Phosphorus, Total		mg/L	0.382	0.510	-	76.6	102.1
3378635	2/8/2008	832	830.02	0.04	37.0	1192	5.9057%	Phosphorus, Total		mg/L	0.382	0.510	-	76.2	101.7
3378635	11/27/2000	831	829.02	0.04	37.0	1193	5.9106%	Phosphorus, Total		mg/L	0.382	0.510	-	76.1	101.5
3378635	12/3/2009	831	829.02	0.04	37.0	1193	5.9106%	Phosphorus, Total		mg/L	0.382	0.510	-	76.1	101.5
3378635	3/16/1974	830	828.02	0.04	36.9	1195	5.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	76.1	101.4
3378635	6/4/1999	830	828.02	0.04	36.9	1195	5.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	76.1	101.4
3378635	10/25/2021	830	828.02	0.04	36.9	1195	5.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	76.1	101.4
3378635	5/11/2015	829	827.02	0.04	36.9	1198	5.9354%	Phosphorus, Total		mg/L	0.382	0.510	-	76.0	101.3
3378635	3/6/1967	828	826.02	0.04	36.8	1199	5.9403%	Phosphorus, Total		mg/L	0.382	0.510	-	75.9	101.2
3378635	12/28/1973	828	826.02	0.04	36.8	1199	5.9403%	Phosphorus, Total		mg/L	0.382	0.510	-	75.9	101.2
3378635	5/17/2000	828	826.02	0.04	36.8	1199	5.9403%	Phosphorus, Total		mg/L	0.382	0.510	-	75.9	101.2
3378635	5/31/1995	827	825.02	0.04	36.8	1202	5.9552%	Phosphorus, Total		mg/L	0.382	0.510	-	75.8	101.0
3378635	3/19/1998	827	825.02	0.04	36.8	1202	5.9552%	Phosphorus, Total		mg/L	0.382	0.510	-	75.8	101.0
3378635	2/12/2019	827	825.02	0.04	36.8	1202	5.9552%	Phosphorus, Total		mg/L	0.382	0.510	-	75.8	101.0
3378635	3/7/1988	823	821.02	0.04	36.6	1205	5.9701%	Phosphorus, Total		mg/L	0.382	0.510	-	75.4	100.5
3378635	1/25/1993	823	821.02	0.04	36.6	1205	5.9701%	Phosphorus, Total		mg/L	0.382	0.510	-	75.4	100.5
3378635	2/23/2007	823	821.02	0.04	36.6	1205	5.9701%	Phosphorus, Total		mg/L	0.382	0.510	-	75.4	100.5
3378635	12/13/1985	822	820.02	0.04	36.6	1208	5.9849%	Phosphorus, Total		mg/L	0.382	0.510	-	75.3	100.4
3378635	1/5/2007	822	820.02	0.04	36.6	1208	5.9849%	Phosphorus, Total		mg/L	0.382	0.510	-	75.3	100.4
3378635	4/24/1984	821	819.02	0.04	36.5	1210	5.9948%	Phosphorus, Total		mg/L	0.382	0.510	-	75.2	100.3
3378635	7/17/1993	821	819.02	0.04	36.5	1210	5.9948%	Phosphorus, Total		mg/L	0.382	0.510	-	75.2	100.3
3378635	1/23/1996	821	819.02	0.04	36.5	1210	5.9948%	Phosphorus, Total		mg/L	0.382	0.510	-	75.2	100.3
3378635	4/12/2002	821	819.02	0.04	36.5	1210	5.9948%	Phosphorus, Total		mg/L	0.382	0.510	-	75.2	100.3
3378635	8/26/2004	821	819.02	0.04	36.5	1210	5.9948%	Phosphorus, Total		mg/L	0.382	0.510	-	75.2	100.3
3378635	2/15/2001	819	817.02	0.04	36.4	1215	6.0196%	Phosphorus, Total		mg/L	0.382	0.510	-	75.0	100.1
3378635	3/29/2004	819	817.02	0.04	36.4	1215	6.0196%	Phosphorus, Total		mg/L	0.382	0.510	-	75.0	100.1
3378635	5/12/1975	818	816.02	0.04	36.4	1217	6.0295%	Phosphorus, Total		mg/L	0.382	0.510	-	75.0	99.9
3378635	11/28/1982	818	816.02	0.04	36.4	1217	6.0295%	Phosphorus, Total		mg/L	0.382	0.510	-	75.0	99.9
3378635	2/26/2020	818	816.02	0.04	36.4	1217	6.0295%	Phosphorus, Total		mg/L	0.382	0.510	-	75.0	99.9
3378635	3/20/1973	815	813.02	0.04	36.2	1220	6.0444%	Phosphorus, Total		mg/L	0.382	0.510	-	74.7	99.6
3378635	2/26/2018	814	812.02	0.04	36.2	1221	6.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	74.6	99.4
3378635	5/24/1995	813	811.02	0.04	36.2	1222	6.0543%	Phosphorus, Total		mg/L	0.382	0.510	-	74.5	99.3
3378635	5/1/1998	813	811.02	0.04	36.2	1222	6.0543%	Phosphorus, Total		mg/L	0.382	0.510	-	74.5	99.3
3378635	12/2/2019	809	807.02	0.04	36.0	1224	6.0642%	Phosphorus, Total		mg/L	0.382	0.510	-	74.1	98.8
3378635	4/25/1979	808	806.02	0.04	35.9	1225	6.0692%	Phosphorus, Total		mg/L	0.382	0.510	-	74.0	98.7
3378635	2/22/1990	807	805.02	0.04	35.9	1226	6.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	73.9	98.6
3378635	4/5/2014	806	804.02	0.04	35.8	1227	6.0791%	Phosphorus, Total		mg/L	0.382	0.510	-	73.8	98.5
3378635	5/25/1995	803	801.02	0.04	35.7	1228	6.0840%	Phosphorus, Total		mg/L	0.382	0.510	-	73.6	98.1
3378635	5/29/2019	803	801.02	0.04	35.7	1228	6.0840%	Phosphorus, Total		mg/L	0.382	0.510	-	73.6	98.1
3378635	7/12/2000	802	800.02	0.04	35.7	1230	6.0939%	Phosphorus, Total		mg/L	0.382	0.510	-	73.5	98.0
3378635	1/11/1991	801	799.02	0.04	35.6	1231	6.0989%	Phosphorus, Total		mg/L	0.382	0.510	-	73.4	97.9
3378635	1/20/1995	801	799.02	0.04	35.6	1231	6.0989%	Phosphorus, Total		mg/L	0.382	0.510	-	73.4	97.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/30/1973	800	798.02	0.04	35.6	1233	6.1088%	Phosphorus, Total		mg/L	0.382	0.510	-	73.3	97.7
3378635	6/2/1974	800	798.02	0.04	35.6	1233	6.1088%	Phosphorus, Total		mg/L	0.382	0.510	-	73.3	97.7
3378635	2/22/1979	800	798.02	0.04	35.6	1233	6.1088%	Phosphorus, Total		mg/L	0.382	0.510	-	73.3	97.7
3378635	2/4/1983	800	798.02	0.04	35.6	1233	6.1088%	Phosphorus, Total		mg/L	0.382	0.510	-	73.3	97.7
3378635	2/19/1984	800	798.02	0.04	35.6	1233	6.1088%	Phosphorus, Total		mg/L	0.382	0.510	-	73.3	97.7
3378635	6/25/1985	800	798.02	0.04	35.6	1233	6.1088%	Phosphorus, Total		mg/L	0.382	0.510	-	73.3	97.7
3378635	3/20/1986	800	798.02	0.04	35.6	1233	6.1088%	Phosphorus, Total		mg/L	0.382	0.510	-	73.3	97.7
3378635	1/25/1994	800	798.02	0.04	35.6	1233	6.1088%	Phosphorus, Total		mg/L	0.382	0.510	-	73.3	97.7
3378635	1/14/1995	800	798.02	0.04	35.6	1233	6.1088%	Phosphorus, Total		mg/L	0.382	0.510	-	73.3	97.7
3378635	2/24/2014	800	798.02	0.04	35.6	1233	6.1088%	Phosphorus, Total		mg/L	0.382	0.510	-	73.3	97.7
3378635	2/26/2016	800	798.02	0.04	35.6	1233	6.1088%	Phosphorus, Total		mg/L	0.382	0.510	-	73.3	97.7
3378635	12/23/1990	799	797.02	0.04	35.5	1244	6.1633%	Phosphorus, Total		mg/L	0.382	0.510	-	73.2	97.6
3378635	5/2/1994	799	797.02	0.04	35.5	1244	6.1633%	Phosphorus, Total		mg/L	0.382	0.510	-	73.2	97.6
3378635	5/3/2009	799	797.02	0.04	35.5	1244	6.1633%	Phosphorus, Total		mg/L	0.382	0.510	-	73.2	97.6
3378635	12/13/1983	798	796.02	0.04	35.5	1247	6.1782%	Phosphorus, Total		mg/L	0.382	0.510	-	73.1	97.5
3378635	12/22/2013	798	796.02	0.04	35.5	1247	6.1782%	Phosphorus, Total		mg/L	0.382	0.510	-	73.1	97.5
3378635	3/25/1982	797	795.02	0.04	35.4	1249	6.1881%	Phosphorus, Total		mg/L	0.382	0.510	-	73.0	97.4
3378635	3/24/1993	797	795.02	0.04	35.4	1249	6.1881%	Phosphorus, Total		mg/L	0.382	0.510	-	73.0	97.4
3378635	12/15/1983	796	794.02	0.04	35.4	1251	6.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	72.9	97.2
3378635	6/21/1990	796	794.02	0.04	35.4	1251	6.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	72.9	97.2
3378635	12/19/2008	796	794.02	0.04	35.4	1251	6.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	72.9	97.2
3378635	2/23/2010	795	793.02	0.04	35.4	1254	6.2128%	Phosphorus, Total		mg/L	0.382	0.510	-	72.8	97.1
3378635	9/3/2010	794	792.02	0.04	35.3	1255	6.2178%	Phosphorus, Total		mg/L	0.382	0.510	-	72.7	97.0
3378635	8/10/1995	793	791.02	0.04	35.3	1256	6.2228%	Phosphorus, Total		mg/L	0.382	0.510	-	72.7	96.9
3378635	3/17/2021	792	790.02	0.04	35.2	1257	6.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	72.6	96.8
3378635	4/23/2002	791	789.02	0.04	35.2	1258	6.2327%	Phosphorus, Total		mg/L	0.382	0.510	-	72.5	96.6
3378635	11/13/2004	791	789.02	0.04	35.2	1258	6.2327%	Phosphorus, Total		mg/L	0.382	0.510	-	72.5	96.6
3378635	1/10/2008	791	789.02	0.04	35.2	1258	6.2327%	Phosphorus, Total		mg/L	0.382	0.510	-	72.5	96.6
3378635	7/12/1971	790	788.02	0.04	35.1	1261	6.2475%	Phosphorus, Total		mg/L	0.382	0.510	-	72.4	96.5
3378635	11/1/1984	790	788.02	0.04	35.1	1261	6.2475%	Phosphorus, Total		mg/L	0.382	0.510	-	72.4	96.5
3378635	3/28/2004	789	787.02	0.04	35.1	1263	6.2574%	Phosphorus, Total		mg/L	0.382	0.510	-	72.3	96.4
3378635	11/29/1982	788	786.02	0.04	35.0	1264	6.2624%	Phosphorus, Total		mg/L	0.382	0.510	-	72.2	96.3
3378635	5/29/2004	788	786.02	0.04	35.0	1264	6.2624%	Phosphorus, Total		mg/L	0.382	0.510	-	72.2	96.3
3378635	4/21/1972	786	784.02	0.04	35.0	1266	6.2723%	Phosphorus, Total		mg/L	0.382	0.510	-	72.0	96.0
3378635	2/17/1975	786	784.02	0.04	35.0	1266	6.2723%	Phosphorus, Total		mg/L	0.382	0.510	-	72.0	96.0
3378635	12/23/2015	785	783.02	0.04	34.9	1268	6.2822%	Phosphorus, Total		mg/L	0.382	0.510	-	71.9	95.9
3378635	2/26/1996	784	782.02	0.04	34.9	1269	6.2872%	Phosphorus, Total		mg/L	0.382	0.510	-	71.8	95.8
3378635	5/1/2020	781	779.02	0.04	34.7	1270	6.2921%	Phosphorus, Total		mg/L	0.382	0.510	-	71.6	95.4
3378635	12/31/1974	780	778.02	0.04	34.7	1271	6.2971%	Phosphorus, Total		mg/L	0.382	0.510	-	71.5	95.3
3378635	5/2/1998	780	778.02	0.04	34.7	1271	6.2971%	Phosphorus, Total		mg/L	0.382	0.510	-	71.5	95.3
3378635	4/30/2002	780	778.02	0.04	34.7	1271	6.2971%	Phosphorus, Total		mg/L	0.382	0.510	-	71.5	95.3
3378635	12/28/2018	780	778.02	0.04	34.7	1271	6.2971%	Phosphorus, Total		mg/L	0.382	0.510	-	71.5	95.3
3378635	6/21/2019	780	778.02	0.04	34.7	1271	6.2971%	Phosphorus, Total		mg/L	0.382	0.510	-	71.5	95.3
3378635	11/30/2001	779	777.02	0.04	34.6	1276	6.3218%	Phosphorus, Total		mg/L	0.382	0.510	-	71.4	95.2
3378635	5/19/2020	778	776.02	0.04	34.6	1277	6.3268%	Phosphorus, Total		mg/L	0.382	0.510	-	71.3	95.0
3378635	4/25/1996	777	775.02	0.04	34.6	1278	6.3317%	Phosphorus, Total		mg/L	0.382	0.510	-	71.2	94.9
3378635	7/3/2011	777	775.02	0.04	34.6	1278	6.3317%	Phosphorus, Total		mg/L	0.382	0.510	-	71.2	94.9
3378635	2/5/2012	777	775.02	0.04	34.6	1278	6.3317%	Phosphorus, Total		mg/L	0.382	0.510	-	71.2	94.9
3378635	3/31/1979	775	773.02	0.04	34.5	1281	6.3466%	Phosphorus, Total		mg/L	0.382	0.510	-	71.0	94.7
3378635	4/2/1988	775	773.02	0.04	34.5	1281	6.3466%	Phosphorus, Total		mg/L	0.382	0.510	-	71.0	94.7
3378635	12/16/2011	775	773.02	0.04	34.5	1281	6.3466%	Phosphorus, Total		mg/L	0.382	0.510	-	71.0	94.7
3378635	3/9/1973	774	772.02	0.04	34.4	1284	6.3615%	Phosphorus, Total		mg/L	0.382	0.510	-	70.9	94.5
3378635	6/26/1975	774	772.02	0.04	34.4	1284	6.3615%	Phosphorus, Total		mg/L	0.382	0.510	-	70.9	94.5
3378635	5/31/2013	774	772.02	0.04	34.4	1284	6.3615%	Phosphorus, Total		mg/L	0.382	0.510	-	70.9	94.5
3378635	1/2/2019	774	772.02	0.04	34.4	1284	6.3615%	Phosphorus, Total		mg/L	0.382	0.510	-	70.9	94.5
3378635	5/22/1974	773	771.02	0.04	34.4	1288	6.3813%	Phosphorus, Total		mg/L	0.382	0.510	-	70.8	94.4
3378635	3/12/1977	773	771.02	0.04	34.4	1288	6.3813%	Phosphorus, Total		mg/L	0.382	0.510	-	70.8	94.4
3378635	7/9/1987	773	771.02	0.04	34.4	1288	6.3813%	Phosphorus, Total		mg/L	0.382	0.510	-	70.8	94.4
3378635	4/20/1992	773	771.02	0.04	34.4	1288	6.3813%	Phosphorus, Total		mg/L	0.382	0.510	-	70.8	94.4
3378635	6/12/1993	773	771.02	0.04	34.4	1288	6.3813%	Phosphorus, Total		mg/L	0.382	0.510	-	70.8	94.4
3378635	5/15/1974	772	770.02	0.04	34.3	1293	6.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	70.7	94.3
3378635	6/11/1975	772	770.02	0.04	34.3	1293	6.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	70.7	94.3
3378635	4/1/2019	772	770.02	0.04	34.3	1293	6.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	70.7	94.3
3378635	8/16/1981	771	769.02	0.04	34.3	1296	6.4209%	Phosphorus, Total		mg/L	0.382	0.510	-	70.6	94.2
3378635	4/2/1993	771	769.02	0.04	34.3	1296	6.4209%	Phosphorus, Total		mg/L	0.382	0.510	-	70.6	94.2
3378635	9/2/2003	771	769.02	0.04	34.3	1296	6.4209%	Phosphorus, Total		mg/L	0.382	0.510	-	70.6	94.2
3378635	2/24/2021	771	769.02	0.04	34.3	1296	6.4209%	Phosphorus, Total		mg/L	0.382	0.510	-	70.6	94.2
3378635	3/26/1984	770	768.02	0.04	34.2	1300	6.4407%	Phosphorus, Total		mg/L	0.382	0.510	-	70.5	94.1
3378635	12/18/1990	767	765.02	0.04	34.1	1301	6.4457%	Phosphorus, Total		mg/L	0.382	0.510	-	70.3	93.7
3378635	4/16/1999	767	765.02	0.04	34.1	1301	6.4457%	Phosphorus, Total		mg/L	0.382	0.510	-	70.3	93.7
3378635	10/25/2001	767	765.02	0.04	34.1	1301	6.4457%	Phosphorus, Total		mg/L	0.382	0.510	-	70.3	93.7
3378635	7/20/1993	766	764.02	0.04	34.1	1304	6.4606%	Phosphorus, Total		mg/L	0.382	0.510	-	70.2	93.6
3378635	5/9/2013	766	764.02	0.04	34.1	1304	6.4606%	Phosphorus, Total		mg/L	0.382	0.510	-	70.2	93.6
3378635	12/7/1966	765	763.02	0.04	34.0	1306	6.4705%	Phosphorus, Total		mg/L	0.382	0.510	-	70.1	93.4
3378635	11/15/1992	763	761.02	0.04	33.9	1307	6.4754%	Phosphorus, Total		mg/L	0.382	0.510	-	69.9	93.2
3378635	4/24/1973	762	760.02	0.04	33.9	1308	6.4804%	Phosphorus, Total		mg/L	0.382	0.510	-	69.8	93.1
3378635	6/14/2002	762	760.02	0.04	33.9	1308	6.4804%	Phosphorus, Total		mg/L	0.382	0.510	-	69.8	93.1
3378635	5/1/2016	762	760.02	0.04	33.9	1308	6.4804%	Phosphorus, Total		mg/L	0.382	0.510	-	69.8	93.1
3378635	5/27/1995	760	758.02	0.04	33.8	1311	6.4952%	Phosphorus, Total		mg/L	0.382	0.510	-	69.6	92.8
3378635	4/24/2002	760	758.02	0.04	33.8	1311	6.4952%	Phosphorus, Total		mg/L	0.382	0.510	-	69.6	92.8
3378635	5/17/2020	760	758.02	0.04	33.8	1311	6.4952%	Phosphorus, Total		mg/L	0.382	0.510	-	69.6	92.8
3378635	4/4/1968	759	757.02	0.04	33.8	1314	6.5101%	Phosphorus, Total		mg/L	0.382	0.510	-	69.5	92.7
3378635	11/24/1992	758	756.02	0.04	33.7	1315	6.5151%	Phosphorus, Total		mg/L	0.382	0.510	-	69.4	92.6
3378635	3/17/1993	758	756.02	0.04	33.7	1315	6.5151%	Phosphorus, Total		mg/L	0.382	0.510	-	69.4	92.6
3378635	11/20/1993	758	756.02	0.04	33.7	1315	6.5151%	Phosphorus, Total		mg/L	0.382	0.510	-	69.4	92.6
3378635	2/1/1973	757	755.02	0.04	33.7	1318	6.5299%	Phosphorus, Total		mg/L	0.382	0.510	-	69.3	92.5
3378635	2/2/1987	757	755.02	0.04	33.7	1318	6.5299%	Phosphorus, Total		mg/L	0.382	0.510	-	69.3	92.5
3378635	3/6/1973	756	754.02	0.04	33.6	1320	6.5398%	Phosphorus, Total		mg/L	0.382	0.510	-	69.3	92.3
3378635	2/26/1975	756	754.02	0.04	33.6	1320	6.5398%	Phosphorus, Total		mg/L	0.382	0.510	-	69.3	92.3
3378635	1/25/1996	755	753.02	0.04	33.6	1322	6.5497%	Phosphorus, Total		mg/L	0.382	0.510	-	69.2	92.2
3378635	7/28/1981	753	751.02	0.04	33.5	1323	6.5547%	Phosphorus, Total		mg/L	0.382	0.510	-	69.0	92.0
3378635	10/16/2001	753	751.02	0.04	33.5	1323	6.5547%	Phosphorus, Total		mg/L	0.382	0.510	-	69.0	92.0
3378635	6/14/2018	753	751.02	0.04	33.5	1323	6.5547%	Phosphorus, Total		mg/L	0.382	0.510	-	69.0	92.0
3378635	2/2/1997	752	750.02	0.04	33.4	1326	6.5696%	Phosphorus, Total		mg/L	0.382	0.510	-	68.9	91.9
3378635	4/1/1998	751	749.02	0.04	33.4	1327	6.5745%	Phosphorus, Total		mg/L	0.382	0.510	-	68.8	91.7
3378635	2/27/1999	751	749.02	0.04	33.4	1327	6.5745%	Phosphorus, Total		mg/L	0.382	0.510	-	68.8	91.7
3378635	9/25/2000	751	749.02	0.04	33.4	1327	6.5745%	Phosphorus, Total		mg/L	0.382	0.510	-	68.8	91.7
3378635	6/25/2019	751	749.02	0.04	33.4	1327	6.5745%	Phosphorus, Total		mg/L	0.382	0.510	-	68.8	91.7
3378635	6/27/2019	751	749.02	0.04	33.4	1327	6.5745%	Phosphorus, Total		mg/L	0.382	0.510	-	68.8	91.7
3378635	3/6/1979	749	747.02	0.04	33.3	1332	6.5993%	Phosphorus, Total		mg/L	0.382	0.510	-	68.6	91.5
3378635	1/1/2007	749	747.02	0.04	33.3	1332	6.5993%	Phosphorus, Total		mg/L	0.382	0.510	-	68.6	91.5
3378635	8/27/1981	748	746.02	0.04	33.3	1334	6.6092%	Phosphorus, Total		mg/L	0.382	0.510	-	68.5	91.4
3378635	10/14/1969	747	745.02	0.04	33.2	1335	6.6141%	Phosphorus, Total		mg/L	0.382	0.510	-	68.4	91.2
3378635	3/30/1975	747	745.02	0.04	33.2	1335	6.6141%	Phosphorus, Total		mg/L	0.382	0.510	-	68.4	91.2
3378635	11/25/2000	747	745.02	0.04	33.2	1335	6.6141%	Phosphorus, Total		mg/L	0.382	0.510	-	68.4	91.2
3378635	1/9/2005	747	745.02	0.04	33.2	1335	6.6141%	Phosphorus, Total		mg/L	0.382	0.510	-	68.4	91.2
3378635	3/28/2013	747	745.02	0.04	33.2	1335	6.6141%	Phosphorus, Total		mg/L	0.382	0.510	-	68.4	91.2
3378635	3/2/2021	747	745.02	0.04	33.2	1335	6.6141%	Phosphorus, Total		mg/L	0.382	0.510	-	68.4	91.2
3378635	2/15/1984	746	744.02	0.04	33.2	1341	6.6439%	Phosphorus, Total		mg/L	0.382	0.510	-	68.3	91.1
3378635	5/11/1995	746	744.02	0.04	33.2	1341	6.6439%	Phosphorus, Total		mg/L	0.382	0.510	-	68.3	91.1
3378635	7/3/2016	746	744.02	0.04	33.2	1341	6.6439%	Phosphorus, Total		mg/L	0.382	0.510	-	68.3	91.1
3378635	3/7/2008	745	743.02	0.04	33.1	1344	6.6587%	Phosphorus, Total		mg/L	0.382	0.510	-	68.2	91.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/15/1981	744	742.02	0.04	33.1	1345	6.6637%	Phosphorus, Total		mg/L	0.382	0.510	-	68.2	90.9
3378635	4/13/1983	743	741.02	0.04	33.0	1346	6.6686%	Phosphorus, Total		mg/L	0.382	0.510	-	68.1	90.8
3378635	6/8/2001	743	741.02	0.04	33.0	1346	6.6686%	Phosphorus, Total		mg/L	0.382	0.510	-	68.1	90.8
3378635	3/12/2010	743	741.02	0.04	33.0	1346	6.6686%	Phosphorus, Total		mg/L	0.382	0.510	-	68.1	90.8
3378635	2/11/2020	743	741.02	0.04	33.0	1346	6.6686%	Phosphorus, Total		mg/L	0.382	0.510	-	68.1	90.8
3378635	4/28/1979	742	740.02	0.04	33.0	1350	6.6885%	Phosphorus, Total		mg/L	0.382	0.510	-	68.0	90.6
3378635	4/9/2015	741	739.02	0.04	32.9	1351	6.6934%	Phosphorus, Total		mg/L	0.382	0.510	-	67.9	90.5
3378635	2/17/1984	740	738.02	0.04	32.9	1352	6.6984%	Phosphorus, Total		mg/L	0.382	0.510	-	67.8	90.4
3378635	3/15/1984	740	738.02	0.04	32.9	1352	6.6984%	Phosphorus, Total		mg/L	0.382	0.510	-	67.8	90.4
3378635	2/24/1994	739	737.02	0.04	32.9	1354	6.7083%	Phosphorus, Total		mg/L	0.382	0.510	-	67.7	90.3
3378635	2/4/2008	739	737.02	0.04	32.9	1354	6.7083%	Phosphorus, Total		mg/L	0.382	0.510	-	67.7	90.3
3378635	5/15/1990	738	736.02	0.04	32.8	1356	6.7182%	Phosphorus, Total		mg/L	0.382	0.510	-	67.6	90.1
3378635	4/1/1990	737	735.02	0.04	32.8	1357	6.7231%	Phosphorus, Total		mg/L	0.382	0.510	-	67.5	90.0
3378635	3/16/2021	736	734.02	0.04	32.7	1358	6.7281%	Phosphorus, Total		mg/L	0.382	0.510	-	67.4	89.9
3378635	7/12/2008	735	733.02	0.04	32.7	1359	6.7331%	Phosphorus, Total		mg/L	0.382	0.510	-	67.3	89.8
3378635	5/12/2015	735	733.02	0.04	32.7	1359	6.7331%	Phosphorus, Total		mg/L	0.382	0.510	-	67.3	89.8
3378635	3/13/1975	734	732.02	0.04	32.6	1361	6.7430%	Phosphorus, Total		mg/L	0.382	0.510	-	67.2	89.6
3378635	6/12/1998	734	732.02	0.04	32.6	1361	6.7430%	Phosphorus, Total		mg/L	0.382	0.510	-	67.2	89.6
3378635	11/3/2004	734	732.02	0.04	32.6	1361	6.7430%	Phosphorus, Total		mg/L	0.382	0.510	-	67.2	89.6
3378635	2/25/1982	733	731.02	0.04	32.6	1364	6.7578%	Phosphorus, Total		mg/L	0.382	0.510	-	67.1	89.5
3378635	4/24/1995	733	731.02	0.04	32.6	1364	6.7578%	Phosphorus, Total		mg/L	0.382	0.510	-	67.1	89.5
3378635	2/27/1996	733	731.02	0.04	32.6	1364	6.7578%	Phosphorus, Total		mg/L	0.382	0.510	-	67.1	89.5
3378635	3/24/1996	733	731.02	0.04	32.6	1364	6.7578%	Phosphorus, Total		mg/L	0.382	0.510	-	67.1	89.5
3378635	10/15/2001	733	731.02	0.04	32.6	1364	6.7578%	Phosphorus, Total		mg/L	0.382	0.510	-	67.1	89.5
3378635	7/12/2021	733	731.02	0.04	32.6	1364	6.7578%	Phosphorus, Total		mg/L	0.382	0.510	-	67.1	89.5
3378635	11/2/1972	732	730.02	0.04	32.5	1370	6.7876%	Phosphorus, Total		mg/L	0.382	0.510	-	67.1	89.4
3378635	4/19/1973	732	730.02	0.04	32.5	1370	6.7876%	Phosphorus, Total		mg/L	0.382	0.510	-	67.1	89.4
3378635	4/2/1979	732	730.02	0.04	32.5	1370	6.7876%	Phosphorus, Total		mg/L	0.382	0.510	-	67.1	89.4
3378635	3/10/1995	732	730.02	0.04	32.5	1370	6.7876%	Phosphorus, Total		mg/L	0.382	0.510	-	67.1	89.4
3378635	4/15/1980	730	728.02	0.04	32.5	1374	6.8074%	Phosphorus, Total		mg/L	0.382	0.510	-	66.9	89.2
3378635	12/29/1982	730	728.02	0.04	32.5	1374	6.8074%	Phosphorus, Total		mg/L	0.382	0.510	-	66.9	89.2
3378635	5/20/1989	730	728.02	0.04	32.5	1374	6.8074%	Phosphorus, Total		mg/L	0.382	0.510	-	66.9	89.2
3378635	4/20/1972	728	726.02	0.04	32.4	1377	6.8222%	Phosphorus, Total		mg/L	0.382	0.510	-	66.7	88.9
3378635	2/14/2009	728	726.02	0.04	32.4	1377	6.8222%	Phosphorus, Total		mg/L	0.382	0.510	-	66.7	88.9
3378635	2/10/1999	726	724.02	0.04	32.3	1379	6.8321%	Phosphorus, Total		mg/L	0.382	0.510	-	66.5	88.7
3378635	2/25/2016	726	724.02	0.04	32.3	1379	6.8321%	Phosphorus, Total		mg/L	0.382	0.510	-	66.5	88.7
3378635	6/10/2008	725	723.02	0.04	32.2	1381	6.8421%	Phosphorus, Total		mg/L	0.382	0.510	-	66.4	88.5
3378635	2/10/1976	724	722.02	0.04	32.2	1382	6.8470%	Phosphorus, Total		mg/L	0.382	0.510	-	66.3	88.4
3378635	12/18/1977	724	722.02	0.04	32.2	1382	6.8470%	Phosphorus, Total		mg/L	0.382	0.510	-	66.3	88.4
3378635	5/9/1995	723	721.02	0.04	32.1	1384	6.8569%	Phosphorus, Total		mg/L	0.382	0.510	-	66.2	88.3
3378635	6/14/1997	722	720.02	0.04	32.1	1385	6.8619%	Phosphorus, Total		mg/L	0.382	0.510	-	66.1	88.2
3378635	4/4/2008	722	720.02	0.04	32.1	1385	6.8619%	Phosphorus, Total		mg/L	0.382	0.510	-	66.1	88.2
3378635	5/20/1981	721	719.02	0.04	32.1	1387	6.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	66.0	88.1
3378635	5/26/1995	721	719.02	0.04	32.1	1387	6.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	66.0	88.1
3378635	4/22/1970	720	718.02	0.04	32.0	1389	6.8817%	Phosphorus, Total		mg/L	0.382	0.510	-	66.0	87.9
3378635	1/30/1994	719	717.02	0.04	32.0	1390	6.8866%	Phosphorus, Total		mg/L	0.382	0.510	-	65.9	87.8
3378635	2/27/2011	719	717.02	0.04	32.0	1390	6.8866%	Phosphorus, Total		mg/L	0.382	0.510	-	65.9	87.8
3378635	4/16/2012	719	717.02	0.04	32.0	1390	6.8866%	Phosphorus, Total		mg/L	0.382	0.510	-	65.9	87.8
3378635	3/12/2015	718	716.02	0.04	31.9	1393	6.9015%	Phosphorus, Total		mg/L	0.382	0.510	-	65.8	87.7
3378635	4/30/1984	717	715.02	0.04	31.9	1394	6.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	65.7	87.6
3378635	10/10/1990	717	715.02	0.04	31.9	1394	6.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	65.7	87.6
3378635	2/25/2020	717	715.02	0.04	31.9	1394	6.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	65.7	87.6
3378635	4/30/2014	716	714.02	0.04	31.8	1397	6.9213%	Phosphorus, Total		mg/L	0.382	0.510	-	65.6	87.4
3378635	7/30/1979	715	713.02	0.04	31.8	1398	6.9263%	Phosphorus, Total		mg/L	0.382	0.510	-	65.5	87.3
3378635	3/31/1974	714	712.02	0.04	31.7	1399	6.9312%	Phosphorus, Total		mg/L	0.382	0.510	-	65.4	87.2
3378635	8/6/1998	714	712.02	0.04	31.7	1399	6.9312%	Phosphorus, Total		mg/L	0.382	0.510	-	65.4	87.2
3378635	4/23/2013	714	712.02	0.04	31.7	1399	6.9312%	Phosphorus, Total		mg/L	0.382	0.510	-	65.4	87.2
3378635	3/11/1997	713	711.02	0.04	31.7	1402	6.9461%	Phosphorus, Total		mg/L	0.382	0.510	-	65.3	87.1
3378635	4/11/1990	712	710.02	0.04	31.7	1403	6.9511%	Phosphorus, Total		mg/L	0.382	0.510	-	65.2	87.0
3378635	12/23/2006	712	710.02	0.04	31.7	1403	6.9511%	Phosphorus, Total		mg/L	0.382	0.510	-	65.2	87.0
3378635	12/31/2019	712	710.02	0.04	31.7	1403	6.9511%	Phosphorus, Total		mg/L	0.382	0.510	-	65.2	87.0
3378635	6/8/1997	711	709.02	0.04	31.6	1406	6.9659%	Phosphorus, Total		mg/L	0.382	0.510	-	65.1	86.8
3378635	5/29/2009	710	708.02	0.04	31.6	1407	6.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	65.0	86.7
3378635	7/6/2019	710	708.02	0.04	31.6	1407	6.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	65.0	86.7
3378635	4/20/1969	708	706.02	0.04	31.5	1409	6.9808%	Phosphorus, Total		mg/L	0.382	0.510	-	64.8	86.5
3378635	1/26/1999	708	706.02	0.04	31.5	1409	6.9808%	Phosphorus, Total		mg/L	0.382	0.510	-	64.8	86.5
3378635	12/26/2008	708	706.02	0.04	31.5	1409	6.9808%	Phosphorus, Total		mg/L	0.382	0.510	-	64.8	86.5
3378635	5/25/1978	706	704.02	0.04	31.4	1412	6.9956%	Phosphorus, Total		mg/L	0.382	0.510	-	64.7	86.2
3378635	7/29/2000	706	704.02	0.04	31.4	1412	6.9956%	Phosphorus, Total		mg/L	0.382	0.510	-	64.7	86.2
3378635	5/10/2009	706	704.02	0.04	31.4	1412	6.9956%	Phosphorus, Total		mg/L	0.382	0.510	-	64.7	86.2
3378635	8/28/1981	705	703.02	0.04	31.3	1415	7.0105%	Phosphorus, Total		mg/L	0.382	0.510	-	64.6	86.1
3378635	4/10/2002	705	703.02	0.04	31.3	1415	7.0105%	Phosphorus, Total		mg/L	0.382	0.510	-	64.6	86.1
3378635	3/7/2011	705	703.02	0.04	31.3	1415	7.0105%	Phosphorus, Total		mg/L	0.382	0.510	-	64.6	86.1
3378635	4/10/1990	704	702.02	0.04	31.3	1418	7.0254%	Phosphorus, Total		mg/L	0.382	0.510	-	64.5	86.0
3378635	11/27/2004	704	702.02	0.04	31.3	1418	7.0254%	Phosphorus, Total		mg/L	0.382	0.510	-	64.5	86.0
3378635	11/14/2000	703	701.02	0.04	31.3	1420	7.0353%	Phosphorus, Total		mg/L	0.382	0.510	-	64.4	85.9
3378635	1/21/2010	703	701.02	0.04	31.3	1420	7.0353%	Phosphorus, Total		mg/L	0.382	0.510	-	64.4	85.9
3378635	3/3/1970	700	698.02	0.04	31.1	1422	7.0452%	Phosphorus, Total		mg/L	0.382	0.510	-	64.1	85.5
3378635	2/1/1975	700	698.02	0.04	31.1	1422	7.0452%	Phosphorus, Total		mg/L	0.382	0.510	-	64.1	85.5
3378635	12/31/1975	700	698.02	0.04	31.1	1422	7.0452%	Phosphorus, Total		mg/L	0.382	0.510	-	64.1	85.5
3378635	2/26/1979	700	698.02	0.04	31.1	1422	7.0452%	Phosphorus, Total		mg/L	0.382	0.510	-	64.1	85.5
3378635	1/21/1988	700	698.02	0.04	31.1	1422	7.0452%	Phosphorus, Total		mg/L	0.382	0.510	-	64.1	85.5
3378635	4/29/1999	699	697.02	0.04	31.1	1427	7.0700%	Phosphorus, Total		mg/L	0.382	0.510	-	64.0	85.4
3378635	2/1/2001	699	697.02	0.04	31.1	1427	7.0700%	Phosphorus, Total		mg/L	0.382	0.510	-	64.0	85.4
3378635	1/24/2012	699	697.02	0.04	31.1	1427	7.0700%	Phosphorus, Total		mg/L	0.382	0.510	-	64.0	85.4
3378635	3/30/1992	698	696.02	0.04	31.0	1430	7.0848%	Phosphorus, Total		mg/L	0.382	0.510	-	63.9	85.2
3378635	4/18/1999	698	696.02	0.04	31.0	1430	7.0848%	Phosphorus, Total		mg/L	0.382	0.510	-	63.9	85.2
3378635	6/5/1975	697	695.02	0.04	31.0	1432	7.0947%	Phosphorus, Total		mg/L	0.382	0.510	-	63.8	85.1
3378635	2/19/1971	696	694.02	0.04	30.9	1433	7.0997%	Phosphorus, Total		mg/L	0.382	0.510	-	63.7	85.0
3378635	2/2/1973	696	694.02	0.04	30.9	1433	7.0997%	Phosphorus, Total		mg/L	0.382	0.510	-	63.7	85.0
3378635	1/19/1973	695	693.02	0.04	30.9	1435	7.1096%	Phosphorus, Total		mg/L	0.382	0.510	-	63.7	84.9
3378635	1/7/1993	695	693.02	0.04	30.9	1435	7.1096%	Phosphorus, Total		mg/L	0.382	0.510	-	63.7	84.9
3378635	3/14/2010	692	690.02	0.04	30.8	1437	7.1195%	Phosphorus, Total		mg/L	0.382	0.510	-	63.4	84.5
3378635	3/10/2011	692	690.02	0.04	30.8	1437	7.1195%	Phosphorus, Total		mg/L	0.382	0.510	-	63.4	84.5
3378635	8/27/2021	691	689.02	0.04	30.7	1439	7.1294%	Phosphorus, Total		mg/L	0.382	0.510	-	63.3	84.4
3378635	7/4/1983	690	688.02	0.04	30.7	1440	7.1344%	Phosphorus, Total		mg/L	0.382	0.510	-	63.2	84.3
3378635	5/6/1998	690	688.02	0.04	30.7	1440	7.1344%	Phosphorus, Total		mg/L	0.382	0.510	-	63.2	84.3
3378635	11/25/2009	690	688.02	0.04	30.7	1440	7.1344%	Phosphorus, Total		mg/L	0.382	0.510	-	63.2	84.3
3378635	11/29/2004	689	687.02	0.04	30.6	1443	7.1492%	Phosphorus, Total		mg/L	0.382	0.510	-	63.1	84.1
3378635	5/5/2020	689	687.02	0.04	30.6	1443	7.1492%	Phosphorus, Total		mg/L	0.382	0.510	-	63.1	84.1
3378635	2/23/1997	688	686.02	0.04	30.6	1445	7.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	63.0	84.0
3378635	10/13/2001	688	686.02	0.04	30.6	1445	7.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	63.0	84.0
3378635	5/14/1995	687	685.02	0.04	30.5	1447	7.1690%	Phosphorus, Total		mg/L	0.382	0.510	-	62.9	83.9
3378635	5/1/2002	687	685.02	0.04	30.5	1447	7.1690%	Phosphorus, Total		mg/L	0.382	0.510	-	62.9	83.9
3378635	3/18/2020	686	684.02	0.04	30.5	1449	7.1790%	Phosphorus, Total		mg/L	0.382	0.510	-	62.8	83.8
3378635	4/1/1980	685	683.02	0.04	30.5	1450	7.1839%	Phosphorus, Total		mg/L	0.382	0.510	-	62.7	83.6
3378635	2/18/1998	685	683.02	0.04	30.5	1450	7.1839%	Phosphorus, Total		mg/L	0.382	0.510	-	62.7	83.6
3378635	11/28/2015	685	683.02	0.04	30.5	1450	7.1839%	Phosphorus, Total		mg/L	0.382	0.510	-	62.7	83.6
3378635	11/22/2020	685	683.02	0.04	30.5	1450	7.1839%	Phosphorus, Total		mg/L	0.382	0.510	-	62.7	83.6
3378635	7/10/1969	684	682.02	0.04	30.4	1454	7.2037%	Phosphorus, Total		mg/L	0.382	0.510	-	62.6	83.5
3378635	6/17/1970	684	682.02	0.04	30.4	1454	7.2037%	Phosphorus, Total		mg/L	0.382	0.510	-	62.6	83.5
3378635	6/9/1982	684	682.02	0.04	30.4	1454	7.2037%	Phosphorus, Total		mg/L	0.382	0.510	-	62.6	83.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/22/1993	684	682.02	0.04	30.4	1454	7.2037%	Phosphorus, Total		mg/L	0.382	0.510	-	62.6	83.5
3378635	2/17/2005	684	682.02	0.04	30.4	1454	7.2037%	Phosphorus, Total		mg/L	0.382	0.510	-	62.6	83.5
3378635	7/10/2015	684	682.02	0.04	30.4	1454	7.2037%	Phosphorus, Total		mg/L	0.382	0.510	-	62.6	83.5
3378635	1/17/2007	683	681.02	0.04	30.4	1460	7.2335%	Phosphorus, Total		mg/L	0.382	0.510	-	62.6	83.4
3378635	5/14/2014	683	681.02	0.04	30.4	1460	7.2335%	Phosphorus, Total		mg/L	0.382	0.510	-	62.6	83.4
3378635	5/3/2013	682	680.02	0.04	30.3	1462	7.2434%	Phosphorus, Total		mg/L	0.382	0.510	-	62.5	83.3
3378635	7/1/1981	681	679.02	0.04	30.3	1463	7.2483%	Phosphorus, Total		mg/L	0.382	0.510	-	62.4	83.2
3378635	2/2/2014	680	678.02	0.04	30.2	1464	7.2533%	Phosphorus, Total		mg/L	0.382	0.510	-	62.3	83.0
3378635	12/31/1978	679	677.02	0.04	30.2	1465	7.2582%	Phosphorus, Total		mg/L	0.382	0.510	-	62.2	82.9
3378635	3/13/1985	679	677.02	0.04	30.2	1465	7.2582%	Phosphorus, Total		mg/L	0.382	0.510	-	62.2	82.9
3378635	6/24/2013	679	677.02	0.04	30.2	1465	7.2582%	Phosphorus, Total		mg/L	0.382	0.510	-	62.2	82.9
3378635	1/23/1969	678	676.02	0.04	30.1	1468	7.2731%	Phosphorus, Total		mg/L	0.382	0.510	-	62.1	82.8
3378635	1/24/1969	678	676.02	0.04	30.1	1468	7.2731%	Phosphorus, Total		mg/L	0.382	0.510	-	62.1	82.8
3378635	4/1/2004	678	676.02	0.04	30.1	1468	7.2731%	Phosphorus, Total		mg/L	0.382	0.510	-	62.1	82.8
3378635	12/19/1990	677	675.02	0.04	30.1	1471	7.2880%	Phosphorus, Total		mg/L	0.382	0.510	-	62.0	82.7
3378635	12/1/2006	677	675.02	0.04	30.1	1471	7.2880%	Phosphorus, Total		mg/L	0.382	0.510	-	62.0	82.7
3378635	7/18/1971	676	674.02	0.04	30.0	1473	7.2979%	Phosphorus, Total		mg/L	0.382	0.510	-	61.9	82.5
3378635	4/17/1972	676	674.02	0.04	30.0	1473	7.2979%	Phosphorus, Total		mg/L	0.382	0.510	-	61.9	82.5
3378635	5/11/2006	674	672.02	0.04	30.0	1475	7.3078%	Phosphorus, Total		mg/L	0.382	0.510	-	61.7	82.3
3378635	6/16/2000	673	671.02	0.04	29.9	1476	7.3127%	Phosphorus, Total		mg/L	0.382	0.510	-	61.6	82.2
3378635	7/8/2015	673	671.02	0.04	29.9	1476	7.3127%	Phosphorus, Total		mg/L	0.382	0.510	-	61.6	82.2
3378635	12/29/1973	672	670.02	0.04	29.9	1478	7.3226%	Phosphorus, Total		mg/L	0.382	0.510	-	61.5	82.1
3378635	3/27/1984	672	670.02	0.04	29.9	1478	7.3226%	Phosphorus, Total		mg/L	0.382	0.510	-	61.5	82.1
3378635	5/13/1995	672	670.02	0.04	29.9	1478	7.3226%	Phosphorus, Total		mg/L	0.382	0.510	-	61.5	82.1
3378635	12/3/2004	672	670.02	0.04	29.9	1478	7.3226%	Phosphorus, Total		mg/L	0.382	0.510	-	61.5	82.1
3378635	7/2/2015	672	670.02	0.04	29.9	1478	7.3226%	Phosphorus, Total		mg/L	0.382	0.510	-	61.5	82.1
3378635	2/2/1970	671	669.02	0.04	29.8	1483	7.3474%	Phosphorus, Total		mg/L	0.382	0.510	-	61.4	81.9
3378635	12/15/1987	671	669.02	0.04	29.8	1483	7.3474%	Phosphorus, Total		mg/L	0.382	0.510	-	61.4	81.9
3378635	5/8/2008	671	669.02	0.04	29.8	1483	7.3474%	Phosphorus, Total		mg/L	0.382	0.510	-	61.4	81.9
3378635	6/16/1998	670	668.02	0.04	29.8	1486	7.3623%	Phosphorus, Total		mg/L	0.382	0.510	-	61.4	81.8
3378635	4/12/2009	670	668.02	0.04	29.8	1486	7.3623%	Phosphorus, Total		mg/L	0.382	0.510	-	61.4	81.8
3378635	4/9/2011	670	668.02	0.04	29.8	1486	7.3623%	Phosphorus, Total		mg/L	0.382	0.510	-	61.4	81.8
3378635	5/27/2011	670	668.02	0.04	29.8	1486	7.3623%	Phosphorus, Total		mg/L	0.382	0.510	-	61.4	81.8
3378635	1/14/2013	669	667.02	0.04	29.7	1490	7.3821%	Phosphorus, Total		mg/L	0.382	0.510	-	61.3	81.7
3378635	1/14/2020	669	667.02	0.04	29.7	1490	7.3821%	Phosphorus, Total		mg/L	0.382	0.510	-	61.3	81.7
3378635	12/25/1987	668	666.02	0.04	29.7	1492	7.3920%	Phosphorus, Total		mg/L	0.382	0.510	-	61.2	81.6
3378635	1/25/1997	668	666.02	0.04	29.7	1492	7.3920%	Phosphorus, Total		mg/L	0.382	0.510	-	61.2	81.6
3378635	7/4/2000	668	666.02	0.04	29.7	1492	7.3920%	Phosphorus, Total		mg/L	0.382	0.510	-	61.2	81.6
3378635	3/11/2002	668	666.02	0.04	29.7	1492	7.3920%	Phosphorus, Total		mg/L	0.382	0.510	-	61.2	81.6
3378635	4/13/2008	668	666.02	0.04	29.7	1492	7.3920%	Phosphorus, Total		mg/L	0.382	0.510	-	61.2	81.6
3378635	3/16/1997	667	665.02	0.04	29.6	1497	7.4168%	Phosphorus, Total		mg/L	0.382	0.510	-	61.1	81.4
3378635	2/3/2002	667	665.02	0.04	29.6	1497	7.4168%	Phosphorus, Total		mg/L	0.382	0.510	-	61.1	81.4
3378635	4/21/2013	667	665.02	0.04	29.6	1497	7.4168%	Phosphorus, Total		mg/L	0.382	0.510	-	61.1	81.4
3378635	1/1/2011	666	664.02	0.04	29.6	1500	7.4316%	Phosphorus, Total		mg/L	0.382	0.510	-	61.0	81.3
3378635	8/6/2000	665	663.02	0.04	29.6	1501	7.4366%	Phosphorus, Total		mg/L	0.382	0.510	-	60.9	81.2
3378635	2/9/2008	665	663.02	0.04	29.6	1501	7.4366%	Phosphorus, Total		mg/L	0.382	0.510	-	60.9	81.2
3378635	5/9/1998	664	662.02	0.04	29.5	1503	7.4465%	Phosphorus, Total		mg/L	0.382	0.510	-	60.8	81.1
3378635	12/23/2007	664	662.02	0.04	29.5	1503	7.4465%	Phosphorus, Total		mg/L	0.382	0.510	-	60.8	81.1
3378635	10/18/1993	662	660.02	0.04	29.4	1505	7.4564%	Phosphorus, Total		mg/L	0.382	0.510	-	60.6	80.8
3378635	12/18/1967	660	658.02	0.04	29.3	1506	7.4614%	Phosphorus, Total		mg/L	0.382	0.510	-	60.4	80.6
3378635	2/10/1969	660	658.02	0.04	29.3	1506	7.4614%	Phosphorus, Total		mg/L	0.382	0.510	-	60.4	80.6
3378635	6/13/1999	660	658.02	0.04	29.3	1506	7.4614%	Phosphorus, Total		mg/L	0.382	0.510	-	60.4	80.6
3378635	4/15/2012	659	657.02	0.04	29.3	1509	7.4762%	Phosphorus, Total		mg/L	0.382	0.510	-	60.3	80.5
3378635	4/27/2016	659	657.02	0.04	29.3	1509	7.4762%	Phosphorus, Total		mg/L	0.382	0.510	-	60.3	80.5
3378635	3/17/1998	658	656.02	0.04	29.2	1511	7.4861%	Phosphorus, Total		mg/L	0.382	0.510	-	60.3	80.3
3378635	12/27/2009	658	656.02	0.04	29.2	1511	7.4861%	Phosphorus, Total		mg/L	0.382	0.510	-	60.3	80.3
3378635	10/10/1982	656	654.02	0.04	29.2	1513	7.4960%	Phosphorus, Total		mg/L	0.382	0.510	-	60.1	80.1
3378635	3/6/1974	654	652.02	0.04	29.1	1514	7.5010%	Phosphorus, Total		mg/L	0.382	0.510	-	59.9	79.9
3378635	4/15/1998	654	652.02	0.04	29.1	1514	7.5010%	Phosphorus, Total		mg/L	0.382	0.510	-	59.9	79.9
3378635	4/30/2016	654	652.02	0.04	29.1	1514	7.5010%	Phosphorus, Total		mg/L	0.382	0.510	-	59.9	79.9
3378635	3/11/1989	653	651.02	0.04	29.0	1517	7.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	59.8	79.7
3378635	6/13/1998	653	651.02	0.04	29.0	1517	7.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	59.8	79.7
3378635	3/31/2002	653	651.02	0.04	29.0	1517	7.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	59.8	79.7
3378635	2/24/2011	653	651.02	0.04	29.0	1517	7.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	59.8	79.7
3378635	2/23/2011	652	650.02	0.04	29.0	1521	7.5357%	Phosphorus, Total		mg/L	0.382	0.510	-	59.7	79.6
3378635	11/26/1996	651	649.02	0.04	28.9	1522	7.5406%	Phosphorus, Total		mg/L	0.382	0.510	-	59.6	79.5
3378635	4/26/1975	650	648.02	0.04	28.9	1523	7.5456%	Phosphorus, Total		mg/L	0.382	0.510	-	59.5	79.4
3378635	3/14/1982	650	648.02	0.04	28.9	1523	7.5456%	Phosphorus, Total		mg/L	0.382	0.510	-	59.5	79.4
3378635	1/3/1985	650	648.02	0.04	28.9	1523	7.5456%	Phosphorus, Total		mg/L	0.382	0.510	-	59.5	79.4
3378635	4/16/1969	648	646.02	0.04	28.8	1526	7.5604%	Phosphorus, Total		mg/L	0.382	0.510	-	59.3	79.1
3378635	4/23/1970	648	646.02	0.04	28.8	1526	7.5604%	Phosphorus, Total		mg/L	0.382	0.510	-	59.3	79.1
3378635	3/8/1973	648	646.02	0.04	28.8	1526	7.5604%	Phosphorus, Total		mg/L	0.382	0.510	-	59.3	79.1
3378635	2/4/1988	648	646.02	0.04	28.8	1526	7.5604%	Phosphorus, Total		mg/L	0.382	0.510	-	59.3	79.1
3378635	12/25/2014	647	645.02	0.04	28.8	1530	7.5803%	Phosphorus, Total		mg/L	0.382	0.510	-	59.2	79.0
3378635	8/29/1981	646	644.02	0.04	28.7	1531	7.5852%	Phosphorus, Total		mg/L	0.382	0.510	-	59.2	78.9
3378635	7/24/1993	646	644.02	0.04	28.7	1531	7.5852%	Phosphorus, Total		mg/L	0.382	0.510	-	59.2	78.9
3378635	1/4/2015	646	644.02	0.04	28.7	1531	7.5852%	Phosphorus, Total		mg/L	0.382	0.510	-	59.2	78.9
3378635	7/16/2020	646	644.02	0.04	28.7	1531	7.5852%	Phosphorus, Total		mg/L	0.382	0.510	-	59.2	78.9
3378635	1/24/1974	645	643.02	0.04	28.7	1535	7.6050%	Phosphorus, Total		mg/L	0.382	0.510	-	59.1	78.7
3378635	1/18/1991	645	643.02	0.04	28.7	1535	7.6050%	Phosphorus, Total		mg/L	0.382	0.510	-	59.1	78.7
3378635	11/11/2000	645	643.02	0.04	28.7	1535	7.6050%	Phosphorus, Total		mg/L	0.382	0.510	-	59.1	78.7
3378635	3/12/1982	644	642.02	0.04	28.6	1538	7.6199%	Phosphorus, Total		mg/L	0.382	0.510	-	59.0	78.6
3378635	4/23/1981	643	641.02	0.04	28.6	1539	7.6249%	Phosphorus, Total		mg/L	0.382	0.510	-	58.9	78.5
3378635	2/3/1991	643	641.02	0.04	28.6	1539	7.6249%	Phosphorus, Total		mg/L	0.382	0.510	-	58.9	78.5
3378635	8/7/2000	643	641.02	0.04	28.6	1539	7.6249%	Phosphorus, Total		mg/L	0.382	0.510	-	58.9	78.5
3378635	3/2/2011	643	641.02	0.04	28.6	1539	7.6249%	Phosphorus, Total		mg/L	0.382	0.510	-	58.9	78.5
3378635	3/26/2018	643	641.02	0.04	28.6	1539	7.6249%	Phosphorus, Total		mg/L	0.382	0.510	-	58.9	78.5
3378635	2/2/2021	643	641.02	0.04	28.6	1539	7.6249%	Phosphorus, Total		mg/L	0.382	0.510	-	58.9	78.5
3378635	6/9/1997	642	640.02	0.04	28.5	1545	7.6546%	Phosphorus, Total		mg/L	0.382	0.510	-	58.8	78.4
3378635	6/22/1998	642	640.02	0.04	28.5	1545	7.6546%	Phosphorus, Total		mg/L	0.382	0.510	-	58.8	78.4
3378635	4/11/2015	642	640.02	0.04	28.5	1545	7.6546%	Phosphorus, Total		mg/L	0.382	0.510	-	58.8	78.4
3378635	9/2/1981	641	639.02	0.04	28.5	1548	7.6694%	Phosphorus, Total		mg/L	0.382	0.510	-	58.7	78.3
3378635	10/8/2000	641	639.02	0.04	28.5	1548	7.6694%	Phosphorus, Total		mg/L	0.382	0.510	-	58.7	78.3
3378635	4/8/1985	640	638.02	0.04	28.4	1550	7.6793%	Phosphorus, Total		mg/L	0.382	0.510	-	58.6	78.1
3378635	4/30/2011	639	637.02	0.04	28.4	1551	7.6843%	Phosphorus, Total		mg/L	0.382	0.510	-	58.5	78.0
3378635	1/30/1970	638	636.02	0.04	28.4	1552	7.6893%	Phosphorus, Total		mg/L	0.382	0.510	-	58.4	77.9
3378635	4/3/2006	638	636.02	0.04	28.4	1552	7.6893%	Phosphorus, Total		mg/L	0.382	0.510	-	58.4	77.9
3378635	3/1/2008	638	636.02	0.04	28.4	1552	7.6893%	Phosphorus, Total		mg/L	0.382	0.510	-	58.4	77.9
3378635	9/2/1974	636	634.02	0.04	28.3	1555	7.7041%	Phosphorus, Total		mg/L	0.382	0.510	-	58.2	77.6
3378635	1/18/1988	636	634.02	0.04	28.3	1555	7.7041%	Phosphorus, Total		mg/L	0.382	0.510	-	58.2	77.6
3378635	6/11/2014	636	634.02	0.04	28.3	1555	7.7041%	Phosphorus, Total		mg/L	0.382	0.510	-	58.2	77.6
3378635	12/31/2015	636	634.02	0.04	28.3	1555	7.7041%	Phosphorus, Total		mg/L	0.382	0.510	-	58.2	77.6
3378635	8/3/1979	635	633.02	0.04	28.2	1559	7.7239%	Phosphorus, Total		mg/L	0.382	0.510	-	58.1	77.5
3378635	3/3/2020	635	633.02	0.04	28.2	1559	7.7239%	Phosphorus, Total		mg/L	0.382	0.510	-	58.1	77.5
3378635	4/18/1995	634	632.02	0.04	28.2	1561	7.7338%	Phosphorus, Total		mg/L	0.382	0.510	-	58.1	77.4
3378635	12/5/2011	634	632.02	0.04	28.2	1561	7.7338%	Phosphorus, Total		mg/L	0.382	0.510	-	58.1	77.4
3378635	8/15/1981	633	631.02	0.04	28.1	1563	7.7438%	Phosphorus, Total		mg/L	0.382	0.510	-	58.0	77.3
3378635	1/1/1991	633	631.02	0.04	28.1	1563	7.7438%	Phosphorus, Total		mg/L	0.382	0.510	-	58.0	77.3
3378635	5/12/1994	632	630.02	0.04	28.1	1565	7.7537%	Phosphorus, Total		mg/L	0.382	0.510	-	57.9	77.2
3378635	2/3/1999	632	630.02	0.04	28.1	1565	7.7537%	Phosphorus, Total		mg/L	0.382	0.510	-	57.9	77.2
3378635	5/2/1996	631	629.02	0.04	28.0	1567	7.7636%	Phosphorus, Total		mg/L	0.382	0.510	-	57.8	77.0
3378635	4/15/2009	631	629.02	0.04	28.0	1567	7.7636%	Phosphorus, Total		mg/L	0.382	0.510	-	57.8	77.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/19/2019	631	629.02	0.04	28.0	1567	7.7636%	Phosphorus, Total		mg/L	0.382	0.510	-	57.8	77.0
3378635	9/19/1969	630	628.02	0.04	28.0	1570	7.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	57.7	76.9
3378635	2/27/1971	630	628.02	0.04	28.0	1570	7.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	57.7	76.9
3378635	1/10/1973	630	628.02	0.04	28.0	1570	7.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	57.7	76.9
3378635	3/3/1997	630	628.02	0.04	28.0	1570	7.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	57.7	76.9
3378635	5/18/2009	630	628.02	0.04	28.0	1570	7.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	57.7	76.9
3378635	3/15/2020	629	627.02	0.04	28.0	1575	7.8032%	Phosphorus, Total		mg/L	0.382	0.510	-	57.6	76.8
3378635	5/3/2017	628	626.02	0.04	27.9	1576	7.8082%	Phosphorus, Total		mg/L	0.382	0.510	-	57.5	76.7
3378635	1/25/1975	627	625.02	0.04	27.9	1577	7.8131%	Phosphorus, Total		mg/L	0.382	0.510	-	57.4	76.5
3378635	2/8/1991	627	625.02	0.04	27.9	1577	7.8131%	Phosphorus, Total		mg/L	0.382	0.510	-	57.4	76.5
3378635	2/28/1979	625	623.02	0.04	27.8	1579	7.8230%	Phosphorus, Total		mg/L	0.382	0.510	-	57.2	76.3
3378635	12/10/2004	625	623.02	0.04	27.8	1579	7.8230%	Phosphorus, Total		mg/L	0.382	0.510	-	57.2	76.3
3378635	5/4/2019	625	623.02	0.04	27.8	1579	7.8230%	Phosphorus, Total		mg/L	0.382	0.510	-	57.2	76.3
3378635	4/17/1994	624	622.02	0.04	27.7	1582	7.8379%	Phosphorus, Total		mg/L	0.382	0.510	-	57.1	76.2
3378635	12/24/2014	624	622.02	0.04	27.7	1582	7.8379%	Phosphorus, Total		mg/L	0.382	0.510	-	57.1	76.2
3378635	1/20/2020	624	622.02	0.04	27.7	1582	7.8379%	Phosphorus, Total		mg/L	0.382	0.510	-	57.1	76.2
3378635	9/2/2012	623	621.02	0.04	27.7	1585	7.8528%	Phosphorus, Total		mg/L	0.382	0.510	-	57.0	76.1
3378635	5/28/2013	623	621.02	0.04	27.7	1585	7.8528%	Phosphorus, Total		mg/L	0.382	0.510	-	57.0	76.1
3378635	4/6/1984	622	620.02	0.04	27.6	1587	7.8627%	Phosphorus, Total		mg/L	0.382	0.510	-	56.9	75.9
3378635	1/18/2012	622	620.02	0.04	27.6	1587	7.8627%	Phosphorus, Total		mg/L	0.382	0.510	-	56.9	75.9
3378635	7/1/2021	622	620.02	0.04	27.6	1587	7.8627%	Phosphorus, Total		mg/L	0.382	0.510	-	56.9	75.9
3378635	12/7/1983	621	619.02	0.04	27.6	1590	7.8775%	Phosphorus, Total		mg/L	0.382	0.510	-	56.9	75.8
3378635	3/21/1993	621	619.02	0.04	27.6	1590	7.8775%	Phosphorus, Total		mg/L	0.382	0.510	-	56.9	75.8
3378635	11/29/1993	621	619.02	0.04	27.6	1590	7.8775%	Phosphorus, Total		mg/L	0.382	0.510	-	56.9	75.8
3378635	4/9/2006	621	619.02	0.04	27.6	1590	7.8775%	Phosphorus, Total		mg/L	0.382	0.510	-	56.9	75.8
3378635	11/20/2009	621	619.02	0.04	27.6	1590	7.8775%	Phosphorus, Total		mg/L	0.382	0.510	-	56.9	75.8
3378635	5/12/1996	620	618.02	0.04	27.6	1595	7.9023%	Phosphorus, Total		mg/L	0.382	0.510	-	56.8	75.7
3378635	8/5/2000	620	618.02	0.04	27.6	1595	7.9023%	Phosphorus, Total		mg/L	0.382	0.510	-	56.8	75.7
3378635	5/6/1999	619	617.02	0.04	27.5	1597	7.9122%	Phosphorus, Total		mg/L	0.382	0.510	-	56.7	75.6
3378635	5/16/2002	619	617.02	0.04	27.5	1597	7.9122%	Phosphorus, Total		mg/L	0.382	0.510	-	56.7	75.6
3378635	4/26/1970	618	616.02	0.04	27.5	1599	7.9221%	Phosphorus, Total		mg/L	0.382	0.510	-	56.6	75.4
3378635	6/5/1982	618	616.02	0.04	27.5	1599	7.9221%	Phosphorus, Total		mg/L	0.382	0.510	-	56.6	75.4
3378635	5/27/1968	616	614.02	0.04	27.4	1601	7.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	56.4	75.2
3378635	2/6/1997	616	614.02	0.04	27.4	1601	7.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	56.4	75.2
3378635	3/22/2008	616	614.02	0.04	27.4	1601	7.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	56.4	75.2
3378635	4/8/2002	615	613.02	0.04	27.3	1604	7.9469%	Phosphorus, Total		mg/L	0.382	0.510	-	56.3	75.1
3378635	8/17/2016	615	613.02	0.04	27.3	1604	7.9469%	Phosphorus, Total		mg/L	0.382	0.510	-	56.3	75.1
3378635	2/14/2001	614	612.02	0.04	27.3	1606	7.9568%	Phosphorus, Total		mg/L	0.382	0.510	-	56.2	75.0
3378635	7/26/1992	613	611.02	0.04	27.2	1607	7.9618%	Phosphorus, Total		mg/L	0.382	0.510	-	56.1	74.8
3378635	6/22/2009	613	611.02	0.04	27.2	1607	7.9618%	Phosphorus, Total		mg/L	0.382	0.510	-	56.1	74.8
3378635	6/13/2010	613	611.02	0.04	27.2	1607	7.9618%	Phosphorus, Total		mg/L	0.382	0.510	-	56.1	74.8
3378635	3/21/1982	612	610.02	0.04	27.2	1610	7.9766%	Phosphorus, Total		mg/L	0.382	0.510	-	56.0	74.7
3378635	8/24/1985	612	610.02	0.04	27.2	1610	7.9766%	Phosphorus, Total		mg/L	0.382	0.510	-	56.0	74.7
3378635	4/21/1993	612	610.02	0.04	27.2	1610	7.9766%	Phosphorus, Total		mg/L	0.382	0.510	-	56.0	74.7
3378635	3/7/2004	612	610.02	0.04	27.2	1610	7.9766%	Phosphorus, Total		mg/L	0.382	0.510	-	56.0	74.7
3378635	6/22/2013	612	610.02	0.04	27.2	1610	7.9766%	Phosphorus, Total		mg/L	0.382	0.510	-	56.0	74.7
3378635	9/15/1993	611	609.02	0.04	27.2	1615	8.0014%	Phosphorus, Total		mg/L	0.382	0.510	-	55.9	74.6
3378635	6/6/1999	611	609.02	0.04	27.2	1615	8.0014%	Phosphorus, Total		mg/L	0.382	0.510	-	55.9	74.6
3378635	3/17/2002	611	609.02	0.04	27.2	1615	8.0014%	Phosphorus, Total		mg/L	0.382	0.510	-	55.9	74.6
3378635	4/16/1987	610	608.02	0.04	27.1	1618	8.0163%	Phosphorus, Total		mg/L	0.382	0.510	-	55.8	74.5
3378635	3/31/1998	610	608.02	0.04	27.1	1618	8.0163%	Phosphorus, Total		mg/L	0.382	0.510	-	55.8	74.5
3378635	6/14/2008	609	607.02	0.04	27.1	1620	8.0262%	Phosphorus, Total		mg/L	0.382	0.510	-	55.8	74.3
3378635	5/19/1974	608	606.02	0.04	27.0	1621	8.0311%	Phosphorus, Total		mg/L	0.382	0.510	-	55.7	74.2
3378635	4/8/2009	608	606.02	0.04	27.0	1621	8.0311%	Phosphorus, Total		mg/L	0.382	0.510	-	55.7	74.2
3378635	5/5/1993	607	605.02	0.04	27.0	1623	8.0410%	Phosphorus, Total		mg/L	0.382	0.510	-	55.6	74.1
3378635	1/11/2008	607	605.02	0.04	27.0	1623	8.0410%	Phosphorus, Total		mg/L	0.382	0.510	-	55.6	74.1
3378635	7/4/2008	607	605.02	0.04	27.0	1623	8.0410%	Phosphorus, Total		mg/L	0.382	0.510	-	55.6	74.1
3378635	5/9/1967	606	604.02	0.04	26.9	1626	8.0559%	Phosphorus, Total		mg/L	0.382	0.510	-	55.5	74.0
3378635	11/30/2011	606	604.02	0.04	26.9	1626	8.0559%	Phosphorus, Total		mg/L	0.382	0.510	-	55.5	74.0
3378635	12/2/2018	606	604.02	0.04	26.9	1626	8.0559%	Phosphorus, Total		mg/L	0.382	0.510	-	55.5	74.0
3378635	3/7/1979	605	603.02	0.04	26.9	1629	8.0707%	Phosphorus, Total		mg/L	0.382	0.510	-	55.4	73.9
3378635	8/4/1998	605	603.02	0.04	26.9	1629	8.0707%	Phosphorus, Total		mg/L	0.382	0.510	-	55.4	73.9
3378635	10/30/2021	605	603.02	0.04	26.9	1629	8.0707%	Phosphorus, Total		mg/L	0.382	0.510	-	55.4	73.9
3378635	4/9/1980	604	602.02	0.04	26.8	1632	8.0856%	Phosphorus, Total		mg/L	0.382	0.510	-	55.3	73.7
3378635	4/30/1989	604	602.02	0.04	26.8	1632	8.0856%	Phosphorus, Total		mg/L	0.382	0.510	-	55.3	73.7
3378635	7/3/2013	604	602.02	0.04	26.8	1632	8.0856%	Phosphorus, Total		mg/L	0.382	0.510	-	55.3	73.7
3378635	1/2/2021	604	602.02	0.04	26.8	1632	8.0856%	Phosphorus, Total		mg/L	0.382	0.510	-	55.3	73.7
3378635	10/21/1983	603	601.02	0.04	26.8	1636	8.1054%	Phosphorus, Total		mg/L	0.382	0.510	-	55.2	73.6
3378635	2/27/2001	603	601.02	0.04	26.8	1636	8.1054%	Phosphorus, Total		mg/L	0.382	0.510	-	55.2	73.6
3378635	2/23/2018	603	601.02	0.04	26.8	1636	8.1054%	Phosphorus, Total		mg/L	0.382	0.510	-	55.2	73.6
3378635	3/14/1985	602	600.02	0.04	26.8	1639	8.1203%	Phosphorus, Total		mg/L	0.382	0.510	-	55.1	73.5
3378635	4/29/1970	600	598.02	0.04	26.7	1640	8.1252%	Phosphorus, Total		mg/L	0.382	0.510	-	54.9	73.2
3378635	1/30/1974	600	598.02	0.04	26.7	1640	8.1252%	Phosphorus, Total		mg/L	0.382	0.510	-	54.9	73.2
3378635	2/5/1975	600	598.02	0.04	26.7	1640	8.1252%	Phosphorus, Total		mg/L	0.382	0.510	-	54.9	73.2
3378635	7/15/1993	600	598.02	0.04	26.7	1640	8.1252%	Phosphorus, Total		mg/L	0.382	0.510	-	54.9	73.2
3378635	1/15/1995	600	598.02	0.04	26.7	1640	8.1252%	Phosphorus, Total		mg/L	0.382	0.510	-	54.9	73.2
3378635	6/2/1995	600	598.02	0.04	26.7	1640	8.1252%	Phosphorus, Total		mg/L	0.382	0.510	-	54.9	73.2
3378635	6/29/2008	600	598.02	0.04	26.7	1640	8.1252%	Phosphorus, Total		mg/L	0.382	0.510	-	54.9	73.2
3378635	2/27/2009	600	598.02	0.04	26.7	1640	8.1252%	Phosphorus, Total		mg/L	0.382	0.510	-	54.9	73.2
3378635	4/21/1990	598	596.02	0.04	26.6	1648	8.1649%	Phosphorus, Total		mg/L	0.382	0.510	-	54.7	73.0
3378635	10/19/2004	598	596.02	0.04	26.6	1648	8.1649%	Phosphorus, Total		mg/L	0.382	0.510	-	54.7	73.0
3378635	2/24/2019	598	596.02	0.04	26.6	1648	8.1649%	Phosphorus, Total		mg/L	0.382	0.510	-	54.7	73.0
3378635	2/26/1985	597	595.02	0.04	26.5	1651	8.1797%	Phosphorus, Total		mg/L	0.382	0.510	-	54.7	72.9
3378635	11/16/1985	595	593.02	0.04	26.4	1652	8.1847%	Phosphorus, Total		mg/L	0.382	0.510	-	54.5	72.6
3378635	5/11/2013	595	593.02	0.04	26.4	1652	8.1847%	Phosphorus, Total		mg/L	0.382	0.510	-	54.5	72.6
3378635	5/1/1970	594	592.02	0.04	26.4	1654	8.1946%	Phosphorus, Total		mg/L	0.382	0.510	-	54.4	72.5
3378635	2/18/1975	594	592.02	0.04	26.4	1654	8.1946%	Phosphorus, Total		mg/L	0.382	0.510	-	54.4	72.5
3378635	6/12/1975	594	592.02	0.04	26.4	1654	8.1946%	Phosphorus, Total		mg/L	0.382	0.510	-	54.4	72.5
3378635	1/26/1976	594	592.02	0.04	26.4	1654	8.1946%	Phosphorus, Total		mg/L	0.382	0.510	-	54.4	72.5
3378635	2/11/1999	594	592.02	0.04	26.4	1654	8.1946%	Phosphorus, Total		mg/L	0.382	0.510	-	54.4	72.5
3378635	6/28/2000	594	592.02	0.04	26.4	1654	8.1946%	Phosphorus, Total		mg/L	0.382	0.510	-	54.4	72.5
3378635	1/1/1993	593	591.02	0.04	26.3	1660	8.2243%	Phosphorus, Total		mg/L	0.382	0.510	-	54.3	72.4
3378635	10/24/2008	593	591.02	0.04	26.3	1660	8.2243%	Phosphorus, Total		mg/L	0.382	0.510	-	54.3	72.4
3378635	12/31/2008	593	591.02	0.04	26.3	1660	8.2243%	Phosphorus, Total		mg/L	0.382	0.510	-	54.3	72.4
3378635	4/24/1977	592	590.02	0.04	26.3	1663	8.2392%	Phosphorus, Total		mg/L	0.382	0.510	-	54.2	72.3
3378635	3/8/1998	592	590.02	0.04	26.3	1663	8.2392%	Phosphorus, Total		mg/L	0.382	0.510	-	54.2	72.3
3378635	4/15/1979	591	589.02	0.04	26.3	1665	8.2491%	Phosphorus, Total		mg/L	0.382	0.510	-	54.1	72.1
3378635	5/27/1989	591	589.02	0.04	26.3	1665	8.2491%	Phosphorus, Total		mg/L	0.382	0.510	-	54.1	72.1
3378635	3/20/1993	590	588.02	0.04	26.2	1667	8.2590%	Phosphorus, Total		mg/L	0.382	0.510	-	54.0	72.0
3378635	5/25/2009	590	588.02	0.04	26.2	1667	8.2590%	Phosphorus, Total		mg/L	0.382	0.510	-	54.0	72.0
3378635	6/20/2010	590	588.02	0.04	26.2	1667	8.2590%	Phosphorus, Total		mg/L	0.382	0.510	-	54.0	72.0
3378635	5/6/2020	590	588.02	0.04	26.2	1667	8.2590%	Phosphorus, Total		mg/L	0.382	0.510	-	54.0	72.0
3378635	4/2/1974	589	587.02	0.04	26.2	1671	8.2788%	Phosphorus, Total		mg/L	0.382	0.510	-	53.9	71.9
3378635	4/6/1969	588	586.02	0.04	26.1	1672	8.2838%	Phosphorus, Total		mg/L	0.382	0.510	-	53.8	71.8
3378635	2/20/1971	588	586.02	0.04	26.1	1672	8.2838%	Phosphorus, Total		mg/L	0.382	0.510	-	53.8	71.8
3378635	2/19/1974	588	586.02	0.04	26.1	1672	8.2838%	Phosphorus, Total		mg/L	0.382	0.510	-	53.8	71.8
3378635	6/5/1983	588	586.02	0.04	26.1	1672	8.2838%	Phosphorus, Total		mg/L	0.382	0.510	-	53.8	71.8
3378635	5/2/1985	588	586.02	0.04	26.1	1672	8.2838%	Phosphorus, Total		mg/L	0.382	0.510	-	53.8	71.8
3378635	7/4/2011	588	586.02	0.04	26.1	1672	8.2838%	Phosphorus, Total		mg/L	0.382	0.510	-	53.8	71.8
3378635	3/28/1978	587	585.02	0.04	26.1	1678	8.3135%	Phosphorus, Total		mg/L	0.382	0.510	-	53.7	71.6
3378635	3/26/1982	587	585.02	0.04	26.1	1678	8.3135%	Phosphorus, Total		mg/L	0.382	0.510	-	53.7	71.6
3378635	4/10/1983	587	585.02	0.04	26.1	1678	8.3135%	Phosphorus, Total		mg/L	0.382	0.510	-	53.7	71.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/23/1998	586	584.02	0.04	26.0	1681	8.3284%	Phosphorus, Total		mg/L	0.382	0.510	-	53.6	71.5
3378635	12/18/2021	586	584.02	0.04	26.0	1681	8.3284%	Phosphorus, Total		mg/L	0.382	0.510	-	53.6	71.5
3378635	3/9/1993	585	583.02	0.04	26.0	1683	8.3383%	Phosphorus, Total		mg/L	0.382	0.510	-	53.6	71.4
3378635	11/29/1990	584	582.02	0.04	25.9	1684	8.3432%	Phosphorus, Total		mg/L	0.382	0.510	-	53.5	71.3
3378635	2/11/1976	583	581.02	0.04	25.9	1685	8.3482%	Phosphorus, Total		mg/L	0.382	0.510	-	53.4	71.2
3378635	2/17/1976	583	581.02	0.04	25.9	1685	8.3482%	Phosphorus, Total		mg/L	0.382	0.510	-	53.4	71.2
3378635	2/27/2020	583	581.02	0.04	25.9	1685	8.3482%	Phosphorus, Total		mg/L	0.382	0.510	-	53.4	71.2
3378635	11/20/1991	582	580.02	0.04	25.9	1688	8.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	53.3	71.0
3378635	5/29/1996	582	580.02	0.04	25.9	1688	8.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	53.3	71.0
3378635	12/20/2001	582	580.02	0.04	25.9	1688	8.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	53.3	71.0
3378635	1/25/2019	582	580.02	0.04	25.9	1688	8.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	53.3	71.0
3378635	4/5/1979	581	579.02	0.04	25.8	1692	8.3829%	Phosphorus, Total		mg/L	0.382	0.510	-	53.2	70.9
3378635	5/5/2003	581	579.02	0.04	25.8	1692	8.3829%	Phosphorus, Total		mg/L	0.382	0.510	-	53.2	70.9
3378635	3/4/1982	580	578.02	0.04	25.8	1694	8.3928%	Phosphorus, Total		mg/L	0.382	0.510	-	53.1	70.8
3378635	6/11/2009	580	578.02	0.04	25.8	1694	8.3928%	Phosphorus, Total		mg/L	0.382	0.510	-	53.1	70.8
3378635	3/13/1997	579	577.02	0.04	25.7	1696	8.4027%	Phosphorus, Total		mg/L	0.382	0.510	-	53.0	70.7
3378635	4/22/2009	579	577.02	0.04	25.7	1696	8.4027%	Phosphorus, Total		mg/L	0.382	0.510	-	53.0	70.7
3378635	3/6/1984	578	576.02	0.04	25.7	1698	8.4126%	Phosphorus, Total		mg/L	0.382	0.510	-	52.9	70.5
3378635	2/21/2002	578	576.02	0.04	25.7	1698	8.4126%	Phosphorus, Total		mg/L	0.382	0.510	-	52.9	70.5
3378635	6/14/1971	577	575.02	0.04	25.6	1700	8.4225%	Phosphorus, Total		mg/L	0.382	0.510	-	52.8	70.4
3378635	5/10/1981	576	574.02	0.04	25.6	1701	8.4275%	Phosphorus, Total		mg/L	0.382	0.510	-	52.7	70.3
3378635	3/7/1985	576	574.02	0.04	25.6	1701	8.4275%	Phosphorus, Total		mg/L	0.382	0.510	-	52.7	70.3
3378635	4/3/1996	576	574.02	0.04	25.6	1701	8.4275%	Phosphorus, Total		mg/L	0.382	0.510	-	52.7	70.3
3378635	12/1/2018	575	573.02	0.04	25.5	1704	8.4423%	Phosphorus, Total		mg/L	0.382	0.510	-	52.6	70.2
3378635	10/20/1982	574	572.02	0.04	25.5	1705	8.4473%	Phosphorus, Total		mg/L	0.382	0.510	-	52.5	70.1
3378635	11/19/2003	574	572.02	0.04	25.5	1705	8.4473%	Phosphorus, Total		mg/L	0.382	0.510	-	52.5	70.1
3378635	4/6/2018	574	572.02	0.04	25.5	1705	8.4473%	Phosphorus, Total		mg/L	0.382	0.510	-	52.5	70.1
3378635	4/1/1979	573	571.02	0.04	25.5	1708	8.4621%	Phosphorus, Total		mg/L	0.382	0.510	-	52.4	69.9
3378635	6/23/2000	573	571.02	0.04	25.5	1708	8.4621%	Phosphorus, Total		mg/L	0.382	0.510	-	52.4	69.9
3378635	5/2/2012	573	571.02	0.04	25.5	1708	8.4621%	Phosphorus, Total		mg/L	0.382	0.510	-	52.4	69.9
3378635	4/23/1972	572	570.02	0.04	25.4	1711	8.4770%	Phosphorus, Total		mg/L	0.382	0.510	-	52.4	69.8
3378635	12/4/1990	572	570.02	0.04	25.4	1711	8.4770%	Phosphorus, Total		mg/L	0.382	0.510	-	52.4	69.8
3378635	3/9/2006	572	570.02	0.04	25.4	1711	8.4770%	Phosphorus, Total		mg/L	0.382	0.510	-	52.4	69.8
3378635	3/29/2013	572	570.02	0.04	25.4	1711	8.4770%	Phosphorus, Total		mg/L	0.382	0.510	-	52.4	69.8
3378635	10/11/2019	570	568.02	0.04	25.3	1715	8.4968%	Phosphorus, Total		mg/L	0.382	0.510	-	52.2	69.6
3378635	4/27/1993	569	567.02	0.04	25.3	1716	8.5018%	Phosphorus, Total		mg/L	0.382	0.510	-	52.1	69.4
3378635	4/26/2002	569	567.02	0.04	25.3	1716	8.5018%	Phosphorus, Total		mg/L	0.382	0.510	-	52.1	69.4
3378635	5/13/2009	568	566.02	0.04	25.2	1718	8.5117%	Phosphorus, Total		mg/L	0.382	0.510	-	52.0	69.3
3378635	7/28/2000	567	565.02	0.04	25.2	1719	8.5166%	Phosphorus, Total		mg/L	0.382	0.510	-	51.9	69.2
3378635	5/7/1977	566	564.02	0.04	25.1	1720	8.5216%	Phosphorus, Total		mg/L	0.382	0.510	-	51.8	69.1
3378635	4/4/1980	566	564.02	0.04	25.1	1720	8.5216%	Phosphorus, Total		mg/L	0.382	0.510	-	51.8	69.1
3378635	2/7/1986	566	564.02	0.04	25.1	1720	8.5216%	Phosphorus, Total		mg/L	0.382	0.510	-	51.8	69.1
3378635	3/31/1989	566	564.02	0.04	25.1	1720	8.5216%	Phosphorus, Total		mg/L	0.382	0.510	-	51.8	69.1
3378635	1/23/2010	566	564.02	0.04	25.1	1720	8.5216%	Phosphorus, Total		mg/L	0.382	0.510	-	51.8	69.1
3378635	6/14/2015	566	564.02	0.04	25.1	1720	8.5216%	Phosphorus, Total		mg/L	0.382	0.510	-	51.8	69.1
3378635	1/7/2004	565	563.02	0.04	25.1	1726	8.5513%	Phosphorus, Total		mg/L	0.382	0.510	-	51.7	69.0
3378635	7/6/2016	565	563.02	0.04	25.1	1726	8.5513%	Phosphorus, Total		mg/L	0.382	0.510	-	51.7	69.0
3378635	6/29/2020	565	563.02	0.04	25.1	1726	8.5513%	Phosphorus, Total		mg/L	0.382	0.510	-	51.7	69.0
3378635	3/25/1969	564	562.02	0.04	25.1	1729	8.5662%	Phosphorus, Total		mg/L	0.382	0.510	-	51.6	68.8
3378635	3/19/1991	564	562.02	0.04	25.1	1729	8.5662%	Phosphorus, Total		mg/L	0.382	0.510	-	51.6	68.8
3378635	3/12/1979	563	561.02	0.04	25.0	1731	8.5761%	Phosphorus, Total		mg/L	0.382	0.510	-	51.5	68.7
3378635	12/7/1982	562	560.02	0.04	25.0	1732	8.5811%	Phosphorus, Total		mg/L	0.382	0.510	-	51.4	68.6
3378635	5/18/2010	562	560.02	0.04	25.0	1732	8.5811%	Phosphorus, Total		mg/L	0.382	0.510	-	51.4	68.6
3378635	11/1/2019	562	560.02	0.04	25.0	1732	8.5811%	Phosphorus, Total		mg/L	0.382	0.510	-	51.4	68.6
3378635	4/2/1973	561	559.02	0.04	24.9	1735	8.5959%	Phosphorus, Total		mg/L	0.382	0.510	-	51.3	68.5
3378635	1/18/2019	561	559.02	0.04	24.9	1735	8.5959%	Phosphorus, Total		mg/L	0.382	0.510	-	51.3	68.5
3378635	12/13/1977	560	558.02	0.04	24.9	1737	8.6058%	Phosphorus, Total		mg/L	0.382	0.510	-	51.3	68.3
3378635	1/3/1982	560	558.02	0.04	24.9	1737	8.6058%	Phosphorus, Total		mg/L	0.382	0.510	-	51.3	68.3
3378635	3/28/1984	560	558.02	0.04	24.9	1737	8.6058%	Phosphorus, Total		mg/L	0.382	0.510	-	51.3	68.3
3378635	6/19/1998	560	558.02	0.04	24.9	1737	8.6058%	Phosphorus, Total		mg/L	0.382	0.510	-	51.3	68.3
3378635	7/11/2000	560	558.02	0.04	24.9	1737	8.6058%	Phosphorus, Total		mg/L	0.382	0.510	-	51.3	68.3
3378635	2/12/2001	560	558.02	0.04	24.9	1737	8.6058%	Phosphorus, Total		mg/L	0.382	0.510	-	51.3	68.3
3378635	12/20/2012	560	558.02	0.04	24.9	1737	8.6058%	Phosphorus, Total		mg/L	0.382	0.510	-	51.3	68.3
3378635	2/18/1971	559	557.02	0.04	24.8	1744	8.6405%	Phosphorus, Total		mg/L	0.382	0.510	-	51.2	68.2
3378635	4/10/1980	559	557.02	0.04	24.8	1744	8.6405%	Phosphorus, Total		mg/L	0.382	0.510	-	51.2	68.2
3378635	12/1/2001	559	557.02	0.04	24.8	1744	8.6405%	Phosphorus, Total		mg/L	0.382	0.510	-	51.2	68.2
3378635	11/2/2018	558	556.02	0.04	24.8	1747	8.6554%	Phosphorus, Total		mg/L	0.382	0.510	-	51.1	68.1
3378635	3/26/1979	557	555.02	0.04	24.7	1748	8.6603%	Phosphorus, Total		mg/L	0.382	0.510	-	51.0	68.0
3378635	4/15/1987	557	555.02	0.04	24.7	1748	8.6603%	Phosphorus, Total		mg/L	0.382	0.510	-	51.0	68.0
3378635	8/9/2021	557	555.02	0.04	24.7	1748	8.6603%	Phosphorus, Total		mg/L	0.382	0.510	-	51.0	68.0
3378635	3/13/1974	556	554.02	0.04	24.7	1751	8.6752%	Phosphorus, Total		mg/L	0.382	0.510	-	50.9	67.8
3378635	6/17/2010	556	554.02	0.04	24.7	1751	8.6752%	Phosphorus, Total		mg/L	0.382	0.510	-	50.9	67.8
3378635	11/6/2018	555	553.02	0.04	24.7	1753	8.6851%	Phosphorus, Total		mg/L	0.382	0.510	-	50.8	67.7
3378635	12/2/1977	554	552.02	0.04	24.6	1754	8.6901%	Phosphorus, Total		mg/L	0.382	0.510	-	50.7	67.6
3378635	5/9/1994	554	552.02	0.04	24.6	1754	8.6901%	Phosphorus, Total		mg/L	0.382	0.510	-	50.7	67.6
3378635	1/16/2005	554	552.02	0.04	24.6	1754	8.6901%	Phosphorus, Total		mg/L	0.382	0.510	-	50.7	67.6
3378635	1/3/1973	553	551.02	0.04	24.6	1757	8.7049%	Phosphorus, Total		mg/L	0.382	0.510	-	50.6	67.5
3378635	4/5/2008	553	551.02	0.04	24.6	1757	8.7049%	Phosphorus, Total		mg/L	0.382	0.510	-	50.6	67.5
3378635	1/22/2017	553	551.02	0.04	24.6	1757	8.7049%	Phosphorus, Total		mg/L	0.382	0.510	-	50.6	67.5
3378635	2/24/1974	552	550.02	0.04	24.5	1760	8.7198%	Phosphorus, Total		mg/L	0.382	0.510	-	50.5	67.4
3378635	5/16/1978	552	550.02	0.04	24.5	1760	8.7198%	Phosphorus, Total		mg/L	0.382	0.510	-	50.5	67.4
3378635	12/31/2006	552	550.02	0.04	24.5	1760	8.7198%	Phosphorus, Total		mg/L	0.382	0.510	-	50.5	67.4
3378635	6/23/2015	552	550.02	0.04	24.5	1760	8.7198%	Phosphorus, Total		mg/L	0.382	0.510	-	50.5	67.4
3378635	3/27/2021	552	550.02	0.04	24.5	1760	8.7198%	Phosphorus, Total		mg/L	0.382	0.510	-	50.5	67.4
3378635	7/8/1969	551	549.02	0.04	24.5	1765	8.7446%	Phosphorus, Total		mg/L	0.382	0.510	-	50.4	67.2
3378635	6/29/1995	551	549.02	0.04	24.5	1765	8.7446%	Phosphorus, Total		mg/L	0.382	0.510	-	50.4	67.2
3378635	5/3/2006	551	549.02	0.04	24.5	1765	8.7446%	Phosphorus, Total		mg/L	0.382	0.510	-	50.4	67.2
3378635	12/22/2011	551	549.02	0.04	24.5	1765	8.7446%	Phosphorus, Total		mg/L	0.382	0.510	-	50.4	67.2
3378635	1/27/1999	550	548.02	0.04	24.4	1769	8.7644%	Phosphorus, Total		mg/L	0.382	0.510	-	50.3	67.1
3378635	5/17/2014	550	548.02	0.04	24.4	1769	8.7644%	Phosphorus, Total		mg/L	0.382	0.510	-	50.3	67.1
3378635	5/28/2000	549	547.02	0.04	24.4	1771	8.7743%	Phosphorus, Total		mg/L	0.382	0.510	-	50.2	67.0
3378635	6/25/1994	548	546.02	0.04	24.3	1772	8.7792%	Phosphorus, Total		mg/L	0.382	0.510	-	50.2	66.9
3378635	3/2/2008	548	546.02	0.04	24.3	1772	8.7792%	Phosphorus, Total		mg/L	0.382	0.510	-	50.2	66.9
3378635	4/1/2018	548	546.02	0.04	24.3	1772	8.7792%	Phosphorus, Total		mg/L	0.382	0.510	-	50.2	66.9
3378635	2/9/2019	548	546.02	0.04	24.3	1772	8.7792%	Phosphorus, Total		mg/L	0.382	0.510	-	50.2	66.9
3378635	4/13/1984	547	545.02	0.04	24.3	1776	8.7990%	Phosphorus, Total		mg/L	0.382	0.510	-	50.1	66.7
3378635	9/29/1993	547	545.02	0.04	24.3	1776	8.7990%	Phosphorus, Total		mg/L	0.382	0.510	-	50.1	66.7
3378635	3/1/2013	547	545.02	0.04	24.3	1776	8.7990%	Phosphorus, Total		mg/L	0.382	0.510	-	50.1	66.7
3378635	6/28/2013	547	545.02	0.04	24.3	1776	8.7990%	Phosphorus, Total		mg/L	0.382	0.510	-	50.1	66.7
3378635	4/13/1972	545	543.02	0.04	24.2	1780	8.8189%	Phosphorus, Total		mg/L	0.382	0.510	-	49.9	66.5
3378635	1/6/2007	545	543.02	0.04	24.2	1780	8.8189%	Phosphorus, Total		mg/L	0.382	0.510	-	49.9	66.5
3378635	4/4/1979	544	542.02	0.04	24.2	1782	8.8288%	Phosphorus, Total		mg/L	0.382	0.510	-	49.8	66.4
3378635	4/6/1983	544	542.02	0.04	24.2	1782	8.8288%	Phosphorus, Total		mg/L	0.382	0.510	-	49.8	66.4
3378635	2/16/1984	544	542.02	0.04	24.2	1782	8.8288%	Phosphorus, Total		mg/L	0.382	0.510	-	49.8	66.4
3378635	11/2/1984	544	542.02	0.04	24.2	1782	8.8288%	Phosphorus, Total		mg/L	0.382	0.510	-	49.8	66.4
3378635	10/20/1993	544	542.02	0.04	24.2	1782	8.8288%	Phosphorus, Total		mg/L	0.382	0.510	-	49.8	66.4
3378635	2/27/2016	544	542.02	0.04	24.2	1782	8.8288%	Phosphorus, Total		mg/L	0.382	0.510	-	49.8	66.4
3378635	1/17/1969	542	540.02	0.04	24.1	1788	8.8585%	Phosphorus, Total		mg/L	0.382	0.510	-	49.6	66.1
3378635	8/3/2000	542	540.02	0.04	24.1	1788	8.8585%	Phosphorus, Total		mg/L	0.382	0.510	-	49.6	66.1
3378635	5/4/2009	542	540.02	0.04	24.1	1788	8.8585%	Phosphorus, Total		mg/L	0.382	0.510	-	49.6	66.1
3378635	6/29/2010	542	540.02	0.04	24.1	1788	8.8585%	Phosphorus, Total		mg/L	0.382	0.510	-	49.6	66.1
3378635	5/3/1994	541	539.02	0.04	24.0	1792	8.8783%	Phosphorus, Total		mg/L	0.382	0.510	-	49.5	66.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/6/2008	541	539.02	0.04	24.0	1792	8.8783%	Phosphorus, Total		mg/L	0.382	0.510	-	49.5	66.0
3378635	12/25/2015	541	539.02	0.04	24.0	1792	8.8783%	Phosphorus, Total		mg/L	0.382	0.510	-	49.5	66.0
3378635	4/3/1974	540	538.02	0.04	24.0	1795	8.8932%	Phosphorus, Total		mg/L	0.382	0.510	-	49.4	65.9
3378635	5/4/1983	540	538.02	0.04	24.0	1795	8.8932%	Phosphorus, Total		mg/L	0.382	0.510	-	49.4	65.9
3378635	7/8/2000	540	538.02	0.04	24.0	1795	8.8932%	Phosphorus, Total		mg/L	0.382	0.510	-	49.4	65.9
3378635	4/15/2007	540	538.02	0.04	24.0	1795	8.8932%	Phosphorus, Total		mg/L	0.382	0.510	-	49.4	65.9
3378635	5/19/1990	539	537.02	0.04	23.9	1799	8.9130%	Phosphorus, Total		mg/L	0.382	0.510	-	49.3	65.8
3378635	6/30/1995	539	537.02	0.04	23.9	1799	8.9130%	Phosphorus, Total		mg/L	0.382	0.510	-	49.3	65.8
3378635	2/13/1999	539	537.02	0.04	23.9	1799	8.9130%	Phosphorus, Total		mg/L	0.382	0.510	-	49.3	65.8
3378635	3/5/1982	538	536.02	0.04	23.9	1802	8.9279%	Phosphorus, Total		mg/L	0.382	0.510	-	49.2	65.6
3378635	3/11/1982	538	536.02	0.04	23.9	1802	8.9279%	Phosphorus, Total		mg/L	0.382	0.510	-	49.2	65.6
3378635	3/17/1982	538	536.02	0.04	23.9	1802	8.9279%	Phosphorus, Total		mg/L	0.382	0.510	-	49.2	65.6
3378635	11/22/1985	538	536.02	0.04	23.9	1802	8.9279%	Phosphorus, Total		mg/L	0.382	0.510	-	49.2	65.6
3378635	6/10/2015	538	536.02	0.04	23.9	1802	8.9279%	Phosphorus, Total		mg/L	0.382	0.510	-	49.2	65.6
3378635	7/1/2019	538	536.02	0.04	23.9	1802	8.9279%	Phosphorus, Total		mg/L	0.382	0.510	-	49.2	65.6
3378635	12/27/1987	536	534.02	0.04	23.8	1808	8.9576%	Phosphorus, Total		mg/L	0.382	0.510	-	49.1	65.4
3378635	3/20/2011	536	534.02	0.04	23.8	1808	8.9576%	Phosphorus, Total		mg/L	0.382	0.510	-	49.1	65.4
3378635	2/10/2013	536	534.02	0.04	23.8	1808	8.9576%	Phosphorus, Total		mg/L	0.382	0.510	-	49.1	65.4
3378635	11/27/2020	536	534.02	0.04	23.8	1808	8.9576%	Phosphorus, Total		mg/L	0.382	0.510	-	49.1	65.4
3378635	3/13/1973	535	533.02	0.04	23.8	1812	8.9774%	Phosphorus, Total		mg/L	0.382	0.510	-	49.0	65.3
3378635	11/21/1993	535	533.02	0.04	23.8	1812	8.9774%	Phosphorus, Total		mg/L	0.382	0.510	-	49.0	65.3
3378635	11/4/2004	535	533.02	0.04	23.8	1812	8.9774%	Phosphorus, Total		mg/L	0.382	0.510	-	49.0	65.3
3378635	5/4/2002	534	532.02	0.04	23.7	1815	8.9923%	Phosphorus, Total		mg/L	0.382	0.510	-	48.9	65.2
3378635	3/16/2007	534	532.02	0.04	23.7	1815	8.9923%	Phosphorus, Total		mg/L	0.382	0.510	-	48.9	65.2
3378635	5/7/2017	534	532.02	0.04	23.7	1815	8.9923%	Phosphorus, Total		mg/L	0.382	0.510	-	48.9	65.2
3378635	7/1/1983	533	531.02	0.04	23.7	1818	9.0071%	Phosphorus, Total		mg/L	0.382	0.510	-	48.8	65.0
3378635	6/24/1985	533	531.02	0.04	23.7	1818	9.0071%	Phosphorus, Total		mg/L	0.382	0.510	-	48.8	65.0
3378635	11/29/2016	533	531.02	0.04	23.7	1818	9.0071%	Phosphorus, Total		mg/L	0.382	0.510	-	48.8	65.0
3378635	12/31/2003	532	530.02	0.04	23.6	1821	9.0220%	Phosphorus, Total		mg/L	0.382	0.510	-	48.7	64.9
3378635	2/6/1976	531	529.02	0.04	23.6	1822	9.0270%	Phosphorus, Total		mg/L	0.382	0.510	-	48.6	64.8
3378635	2/21/1988	531	529.02	0.04	23.6	1822	9.0270%	Phosphorus, Total		mg/L	0.382	0.510	-	48.6	64.8
3378635	4/10/2011	531	529.02	0.04	23.6	1822	9.0270%	Phosphorus, Total		mg/L	0.382	0.510	-	48.6	64.8
3378635	4/7/2017	531	529.02	0.04	23.6	1822	9.0270%	Phosphorus, Total		mg/L	0.382	0.510	-	48.6	64.8
3378635	12/11/2021	531	529.02	0.04	23.6	1822	9.0270%	Phosphorus, Total		mg/L	0.382	0.510	-	48.6	64.8
3378635	4/17/1973	530	528.02	0.04	23.5	1827	9.0517%	Phosphorus, Total		mg/L	0.382	0.510	-	48.5	64.7
3378635	2/18/1984	530	528.02	0.04	23.5	1827	9.0517%	Phosphorus, Total		mg/L	0.382	0.510	-	48.5	64.7
3378635	4/17/1993	530	528.02	0.04	23.5	1827	9.0517%	Phosphorus, Total		mg/L	0.382	0.510	-	48.5	64.7
3378635	2/23/2021	530	528.02	0.04	23.5	1827	9.0517%	Phosphorus, Total		mg/L	0.382	0.510	-	48.5	64.7
3378635	4/16/1983	529	527.02	0.04	23.5	1831	9.0715%	Phosphorus, Total		mg/L	0.382	0.510	-	48.4	64.5
3378635	2/10/2008	529	527.02	0.04	23.5	1831	9.0715%	Phosphorus, Total		mg/L	0.382	0.510	-	48.4	64.5
3378635	4/16/2013	529	527.02	0.04	23.5	1831	9.0715%	Phosphorus, Total		mg/L	0.382	0.510	-	48.4	64.5
3378635	2/13/2019	529	527.02	0.04	23.5	1831	9.0715%	Phosphorus, Total		mg/L	0.382	0.510	-	48.4	64.5
3378635	12/1/1985	528	526.02	0.04	23.5	1835	9.0914%	Phosphorus, Total		mg/L	0.382	0.510	-	48.3	64.4
3378635	3/25/1993	528	526.02	0.04	23.5	1835	9.0914%	Phosphorus, Total		mg/L	0.382	0.510	-	48.3	64.4
3378635	6/13/1967	527	525.02	0.04	23.4	1837	9.1013%	Phosphorus, Total		mg/L	0.382	0.510	-	48.2	64.3
3378635	12/2/1986	527	525.02	0.04	23.4	1837	9.1013%	Phosphorus, Total		mg/L	0.382	0.510	-	48.2	64.3
3378635	6/18/2000	527	525.02	0.04	23.4	1837	9.1013%	Phosphorus, Total		mg/L	0.382	0.510	-	48.2	64.3
3378635	12/19/2021	527	525.02	0.04	23.4	1837	9.1013%	Phosphorus, Total		mg/L	0.382	0.510	-	48.2	64.3
3378635	7/11/1967	526	524.02	0.04	23.4	1841	9.1211%	Phosphorus, Total		mg/L	0.382	0.510	-	48.1	64.2
3378635	1/3/1975	526	524.02	0.04	23.4	1841	9.1211%	Phosphorus, Total		mg/L	0.382	0.510	-	48.1	64.2
3378635	7/21/1975	526	524.02	0.04	23.4	1841	9.1211%	Phosphorus, Total		mg/L	0.382	0.510	-	48.1	64.2
3378635	5/14/1999	526	524.02	0.04	23.4	1841	9.1211%	Phosphorus, Total		mg/L	0.382	0.510	-	48.1	64.2
3378635	4/13/1970	525	523.02	0.04	23.3	1845	9.1409%	Phosphorus, Total		mg/L	0.382	0.510	-	48.0	64.1
3378635	5/20/1974	525	523.02	0.04	23.3	1845	9.1409%	Phosphorus, Total		mg/L	0.382	0.510	-	48.0	64.1
3378635	4/9/1989	525	523.02	0.04	23.3	1845	9.1409%	Phosphorus, Total		mg/L	0.382	0.510	-	48.0	64.1
3378635	3/26/1996	525	523.02	0.04	23.3	1845	9.1409%	Phosphorus, Total		mg/L	0.382	0.510	-	48.0	64.1
3378635	4/2/2009	525	523.02	0.04	23.3	1845	9.1409%	Phosphorus, Total		mg/L	0.382	0.510	-	48.0	64.1
3378635	3/16/2019	525	523.02	0.04	23.3	1845	9.1409%	Phosphorus, Total		mg/L	0.382	0.510	-	48.0	64.1
3378635	1/20/1996	524	522.02	0.04	23.3	1851	9.1706%	Phosphorus, Total		mg/L	0.382	0.510	-	47.9	63.9
3378635	10/10/2009	524	522.02	0.04	23.3	1851	9.1706%	Phosphorus, Total		mg/L	0.382	0.510	-	47.9	63.9
3378635	7/1/2015	524	522.02	0.04	23.3	1851	9.1706%	Phosphorus, Total		mg/L	0.382	0.510	-	47.9	63.9
3378635	4/29/2016	524	522.02	0.04	23.3	1851	9.1706%	Phosphorus, Total		mg/L	0.382	0.510	-	47.9	63.9
3378635	5/5/2019	524	522.02	0.04	23.3	1851	9.1706%	Phosphorus, Total		mg/L	0.382	0.510	-	47.9	63.9
3378635	3/31/1988	523	521.02	0.04	23.2	1856	9.1954%	Phosphorus, Total		mg/L	0.382	0.510	-	47.9	63.8
3378635	1/18/2017	523	521.02	0.04	23.2	1856	9.1954%	Phosphorus, Total		mg/L	0.382	0.510	-	47.9	63.8
3378635	2/5/2021	523	521.02	0.04	23.2	1856	9.1954%	Phosphorus, Total		mg/L	0.382	0.510	-	47.9	63.8
3378635	7/18/2021	523	521.02	0.04	23.2	1856	9.1954%	Phosphorus, Total		mg/L	0.382	0.510	-	47.9	63.8
3378635	12/31/2021	523	521.02	0.04	23.2	1856	9.1954%	Phosphorus, Total		mg/L	0.382	0.510	-	47.9	63.8
3378635	4/20/1995	522	520.02	0.04	23.2	1861	9.2202%	Phosphorus, Total		mg/L	0.382	0.510	-	47.8	63.7
3378635	5/9/1978	521	519.02	0.04	23.1	1862	9.2251%	Phosphorus, Total		mg/L	0.382	0.510	-	47.7	63.6
3378635	3/23/1984	521	519.02	0.04	23.1	1862	9.2251%	Phosphorus, Total		mg/L	0.382	0.510	-	47.7	63.6
3378635	2/19/2011	521	519.02	0.04	23.1	1862	9.2251%	Phosphorus, Total		mg/L	0.382	0.510	-	47.7	63.6
3378635	11/26/2018	521	519.02	0.04	23.1	1862	9.2251%	Phosphorus, Total		mg/L	0.382	0.510	-	47.7	63.6
3378635	4/10/1984	520	518.02	0.04	23.1	1866	9.2449%	Phosphorus, Total		mg/L	0.382	0.510	-	47.6	63.4
3378635	12/22/2007	520	518.02	0.04	23.1	1866	9.2449%	Phosphorus, Total		mg/L	0.382	0.510	-	47.6	63.4
3378635	1/12/2014	520	518.02	0.04	23.1	1866	9.2449%	Phosphorus, Total		mg/L	0.382	0.510	-	47.6	63.4
3378635	2/24/1977	519	517.02	0.04	23.1	1869	9.2598%	Phosphorus, Total		mg/L	0.382	0.510	-	47.5	63.3
3378635	2/24/1990	519	517.02	0.04	23.1	1869	9.2598%	Phosphorus, Total		mg/L	0.382	0.510	-	47.5	63.3
3378635	4/14/2008	519	517.02	0.04	23.1	1869	9.2598%	Phosphorus, Total		mg/L	0.382	0.510	-	47.5	63.3
3378635	10/24/2009	519	517.02	0.04	23.1	1869	9.2598%	Phosphorus, Total		mg/L	0.382	0.510	-	47.5	63.3
3378635	6/1/1967	517	515.02	0.04	23.0	1873	9.2796%	Phosphorus, Total		mg/L	0.382	0.510	-	47.3	63.1
3378635	11/16/1992	517	515.02	0.04	23.0	1873	9.2796%	Phosphorus, Total		mg/L	0.382	0.510	-	47.3	63.1
3378635	6/11/2008	517	515.02	0.04	23.0	1873	9.2796%	Phosphorus, Total		mg/L	0.382	0.510	-	47.3	63.1
3378635	11/28/1966	516	514.02	0.04	22.9	1876	9.2945%	Phosphorus, Total		mg/L	0.382	0.510	-	47.2	63.0
3378635	6/16/1982	516	514.02	0.04	22.9	1876	9.2945%	Phosphorus, Total		mg/L	0.382	0.510	-	47.2	63.0
3378635	4/26/2013	516	514.02	0.04	22.9	1876	9.2945%	Phosphorus, Total		mg/L	0.382	0.510	-	47.2	63.0
3378635	2/24/1971	515	513.02	0.04	22.9	1879	9.3094%	Phosphorus, Total		mg/L	0.382	0.510	-	47.1	62.8
3378635	3/28/1973	515	513.02	0.04	22.9	1879	9.3094%	Phosphorus, Total		mg/L	0.382	0.510	-	47.1	62.8
3378635	6/5/2008	515	513.02	0.04	22.9	1879	9.3094%	Phosphorus, Total		mg/L	0.382	0.510	-	47.1	62.8
3378635	4/13/2016	515	513.02	0.04	22.9	1879	9.3094%	Phosphorus, Total		mg/L	0.382	0.510	-	47.1	62.8
3378635	5/13/1993	513	511.02	0.04	22.8	1883	9.3292%	Phosphorus, Total		mg/L	0.382	0.510	-	46.9	62.6
3378635	12/6/2011	513	511.02	0.04	22.8	1883	9.3292%	Phosphorus, Total		mg/L	0.382	0.510	-	46.9	62.6
3378635	7/30/1978	512	510.02	0.04	22.7	1885	9.3391%	Phosphorus, Total		mg/L	0.382	0.510	-	46.8	62.5
3378635	4/6/1998	512	510.02	0.04	22.7	1885	9.3391%	Phosphorus, Total		mg/L	0.382	0.510	-	46.8	62.5
3378635	2/27/1979	511	509.02	0.04	22.7	1887	9.3490%	Phosphorus, Total		mg/L	0.382	0.510	-	46.8	62.3
3378635	4/8/1980	511	509.02	0.04	22.7	1887	9.3490%	Phosphorus, Total		mg/L	0.382	0.510	-	46.8	62.3
3378635	9/10/1989	511	509.02	0.04	22.7	1887	9.3490%	Phosphorus, Total		mg/L	0.382	0.510	-	46.8	62.3
3378635	4/14/1990	511	509.02	0.04	22.7	1887	9.3490%	Phosphorus, Total		mg/L	0.382	0.510	-	46.8	62.3
3378635	5/26/1978	510	508.02	0.04	22.6	1891	9.3688%	Phosphorus, Total		mg/L	0.382	0.510	-	46.7	62.2
3378635	2/15/2009	510	508.02	0.04	22.6	1891	9.3688%	Phosphorus, Total		mg/L	0.382	0.510	-	46.7	62.2
3378635	6/26/2019	510	508.02	0.04	22.6	1891	9.3688%	Phosphorus, Total		mg/L	0.382	0.510	-	46.7	62.2
3378635	5/6/1977	509	507.02	0.04	22.6	1894	9.3837%	Phosphorus, Total		mg/L	0.382	0.510	-	46.6	62.1
3378635	3/9/1985	509	507.02	0.04	22.6	1894	9.3837%	Phosphorus, Total		mg/L	0.382	0.510	-	46.6	62.1
3378635	3/10/1999	508	506.02	0.04	22.6	1896	9.3936%	Phosphorus, Total		mg/L	0.382	0.510	-	46.5	62.0
3378635	3/22/1973	507	505.02	0.04	22.5	1897	9.3985%	Phosphorus, Total		mg/L	0.382	0.510	-	46.4	61.8
3378635	3/18/1980	507	505.02	0.04	22.5	1897	9.3985%	Phosphorus, Total		mg/L	0.382	0.510	-	46.4	61.8
3378635	4/13/2005	507	505.02	0.04	22.5	1897	9.3985%	Phosphorus, Total		mg/L	0.382	0.510	-	46.4	61.8
3378635	11/25/1992	506	504.02	0.04	22.5	1900	9.4134%	Phosphorus, Total		mg/L	0.382	0.510	-	46.3	61.7
3378635	3/27/2013	506	504.02	0.04	22.5	1900	9.4134%	Phosphorus, Total		mg/L	0.382	0.510	-	46.3	61.7
3378635	3/8/1967	505	503.02	0.04	22.4	1902	9.4233%	Phosphorus, Total		mg/L	0.382	0.510	-	46.2	61.6
3378635	2/20/1974	505	503.02	0.04	22.4	1902	9.4233%	Phosphorus, Total		mg/L	0.382	0.510	-	46.2	61.6
3378635	4/10/1974	505	503.02	0.04	22.4	1902	9.4233%	Phosphorus, Total		mg/L	0.382	0.510	-	46.2	61.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/21/1992	505	503.02	0.04	22.4	1902	9.4233%	Phosphorus, Total		mg/L	0.382	0.510	-	46.2	61.6
3378635	4/14/2002	505	503.02	0.04	22.4	1902	9.4233%	Phosphorus, Total		mg/L	0.382	0.510	-	46.2	61.6
3378635	7/22/1982	504	502.02	0.04	22.4	1907	9.4481%	Phosphorus, Total		mg/L	0.382	0.510	-	46.1	61.5
3378635	1/26/1975	503	501.02	0.04	22.3	1908	9.4530%	Phosphorus, Total		mg/L	0.382	0.510	-	46.0	61.4
3378635	6/15/1999	503	501.02	0.04	22.3	1908	9.4530%	Phosphorus, Total		mg/L	0.382	0.510	-	46.0	61.4
3378635	5/9/2008	503	501.02	0.04	22.3	1908	9.4530%	Phosphorus, Total		mg/L	0.382	0.510	-	46.0	61.4
3378635	3/16/2016	502	500.02	0.04	22.3	1911	9.4679%	Phosphorus, Total		mg/L	0.382	0.510	-	45.9	61.2
3378635	6/7/1983	501	499.02	0.04	22.2	1912	9.4728%	Phosphorus, Total		mg/L	0.382	0.510	-	45.8	61.1
3378635	11/30/1985	501	499.02	0.04	22.2	1912	9.4728%	Phosphorus, Total		mg/L	0.382	0.510	-	45.8	61.1
3378635	6/30/2021	501	499.02	0.04	22.2	1912	9.4728%	Phosphorus, Total		mg/L	0.382	0.510	-	45.8	61.1
3378635	12/11/1966	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	12/14/1967	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	12/20/1967	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	12/24/1967	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	5/10/1968	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	8/1/1968	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	12/29/1968	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	1/28/1969	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	2/3/1969	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	11/19/1969	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	3/4/1970	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	11/14/1972	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	7/21/1973	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	1/15/1975	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	2/4/1975	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	8/30/1975	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	12/15/1975	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	1/1/1976	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	3/13/1978	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	2/17/1981	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	2/19/1985	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	3/19/1986	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	3/21/1986	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	11/25/2010	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	3/16/2015	500	498.02	0.04	22.2	1915	9.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	61.0
3378635	4/23/1974	499	497.02	0.04	22.2	1940	9.6116%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	60.9
3378635	12/10/1983	499	497.02	0.04	22.2	1940	9.6116%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	60.9
3378635	8/7/1991	499	497.02	0.04	22.2	1940	9.6116%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	60.9
3378635	6/13/1993	499	497.02	0.04	22.2	1940	9.6116%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	60.9
3378635	6/20/2000	499	497.02	0.04	22.2	1940	9.6116%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	60.9
3378635	1/19/2004	499	497.02	0.04	22.2	1940	9.6116%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	60.9
3378635	2/27/2007	499	497.02	0.04	22.2	1940	9.6116%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	60.9
3378635	6/26/2010	499	497.02	0.04	22.2	1940	9.6116%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	60.9
3378635	6/3/2013	499	497.02	0.04	22.2	1940	9.6116%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	60.9
3378635	6/1/2015	499	497.02	0.04	22.2	1940	9.6116%	Phosphorus, Total		mg/L	0.382	0.510	-	45.7	60.9
3378635	4/2/1989	497	495.02	0.04	22.1	1950	9.6611%	Phosphorus, Total		mg/L	0.382	0.510	-	45.5	60.6
3378635	1/21/1991	497	495.02	0.04	22.1	1950	9.6611%	Phosphorus, Total		mg/L	0.382	0.510	-	45.5	60.6
3378635	3/11/1995	497	495.02	0.04	22.1	1950	9.6611%	Phosphorus, Total		mg/L	0.382	0.510	-	45.5	60.6
3378635	4/5/2017	497	495.02	0.04	22.1	1950	9.6611%	Phosphorus, Total		mg/L	0.382	0.510	-	45.5	60.6
3378635	3/29/2020	497	495.02	0.04	22.1	1950	9.6611%	Phosphorus, Total		mg/L	0.382	0.510	-	45.5	60.6
3378635	4/4/1983	496	494.02	0.04	22.0	1955	9.6859%	Phosphorus, Total		mg/L	0.382	0.510	-	45.4	60.5
3378635	4/25/1984	496	494.02	0.04	22.0	1955	9.6859%	Phosphorus, Total		mg/L	0.382	0.510	-	45.4	60.5
3378635	6/1/2001	496	494.02	0.04	22.0	1955	9.6859%	Phosphorus, Total		mg/L	0.382	0.510	-	45.4	60.5
3378635	5/20/2021	496	494.02	0.04	22.0	1955	9.6859%	Phosphorus, Total		mg/L	0.382	0.510	-	45.4	60.5
3378635	3/11/1979	495	493.02	0.04	22.0	1959	9.7057%	Phosphorus, Total		mg/L	0.382	0.510	-	45.3	60.4
3378635	9/22/1993	495	493.02	0.04	22.0	1959	9.7057%	Phosphorus, Total		mg/L	0.382	0.510	-	45.3	60.4
3378635	10/9/1993	495	493.02	0.04	22.0	1959	9.7057%	Phosphorus, Total		mg/L	0.382	0.510	-	45.3	60.4
3378635	4/26/1996	495	493.02	0.04	22.0	1959	9.7057%	Phosphorus, Total		mg/L	0.382	0.510	-	45.3	60.4
3378635	5/12/2006	495	493.02	0.04	22.0	1959	9.7057%	Phosphorus, Total		mg/L	0.382	0.510	-	45.3	60.4
3378635	3/2/2007	495	493.02	0.04	22.0	1959	9.7057%	Phosphorus, Total		mg/L	0.382	0.510	-	45.3	60.4
3378635	5/30/2009	495	493.02	0.04	22.0	1959	9.7057%	Phosphorus, Total		mg/L	0.382	0.510	-	45.3	60.4
3378635	10/21/2016	495	493.02	0.04	22.0	1959	9.7057%	Phosphorus, Total		mg/L	0.382	0.510	-	45.3	60.4
3378635	6/30/1985	494	492.02	0.04	21.9	1967	9.7453%	Phosphorus, Total		mg/L	0.382	0.510	-	45.2	60.3
3378635	11/1/2009	494	492.02	0.04	21.9	1967	9.7453%	Phosphorus, Total		mg/L	0.382	0.510	-	45.2	60.3
3378635	3/11/2020	494	492.02	0.04	21.9	1967	9.7453%	Phosphorus, Total		mg/L	0.382	0.510	-	45.2	60.3
3378635	3/13/2020	494	492.02	0.04	21.9	1967	9.7453%	Phosphorus, Total		mg/L	0.382	0.510	-	45.2	60.3
3378635	3/19/1973	493	491.02	0.04	21.9	1971	9.7652%	Phosphorus, Total		mg/L	0.382	0.510	-	45.1	60.1
3378635	12/30/1987	493	491.02	0.04	21.9	1971	9.7652%	Phosphorus, Total		mg/L	0.382	0.510	-	45.1	60.1
3378635	11/25/1973	492	490.02	0.04	21.8	1973	9.7751%	Phosphorus, Total		mg/L	0.382	0.510	-	45.0	60.0
3378635	3/8/1979	492	490.02	0.04	21.8	1973	9.7751%	Phosphorus, Total		mg/L	0.382	0.510	-	45.0	60.0
3378635	3/22/1989	492	490.02	0.04	21.8	1973	9.7751%	Phosphorus, Total		mg/L	0.382	0.510	-	45.0	60.0
3378635	3/21/2021	492	490.02	0.04	21.8	1973	9.7751%	Phosphorus, Total		mg/L	0.382	0.510	-	45.0	60.0
3378635	3/16/1973	491	489.02	0.04	21.8	1977	9.7949%	Phosphorus, Total		mg/L	0.382	0.510	-	44.9	59.9
3378635	3/13/1989	491	489.02	0.04	21.8	1977	9.7949%	Phosphorus, Total		mg/L	0.382	0.510	-	44.9	59.9
3378635	7/22/1990	491	489.02	0.04	21.8	1977	9.7949%	Phosphorus, Total		mg/L	0.382	0.510	-	44.9	59.9
3378635	2/21/1993	491	489.02	0.04	21.8	1977	9.7949%	Phosphorus, Total		mg/L	0.382	0.510	-	44.9	59.9
3378635	3/16/2011	491	489.02	0.04	21.8	1977	9.7949%	Phosphorus, Total		mg/L	0.382	0.510	-	44.9	59.9
3378635	10/26/2021	491	489.02	0.04	21.8	1977	9.7949%	Phosphorus, Total		mg/L	0.382	0.510	-	44.9	59.9
3378635	7/14/1971	490	488.02	0.04	21.8	1983	9.8246%	Phosphorus, Total		mg/L	0.382	0.510	-	44.8	59.8
3378635	5/27/1975	490	488.02	0.04	21.8	1983	9.8246%	Phosphorus, Total		mg/L	0.382	0.510	-	44.8	59.8
3378635	11/30/1993	490	488.02	0.04	21.8	1983	9.8246%	Phosphorus, Total		mg/L	0.382	0.510	-	44.8	59.8
3378635	4/25/1995	490	488.02	0.04	21.8	1983	9.8246%	Phosphorus, Total		mg/L	0.382	0.510	-	44.8	59.8
3378635	6/13/2008	490	488.02	0.04	21.8	1983	9.8246%	Phosphorus, Total		mg/L	0.382	0.510	-	44.8	59.8
3378635	5/21/1975	489	487.02	0.04	21.7	1988	9.8494%	Phosphorus, Total		mg/L	0.382	0.510	-	44.7	59.6
3378635	6/13/1996	489	487.02	0.04	21.7	1988	9.8494%	Phosphorus, Total		mg/L	0.382	0.510	-	44.7	59.6
3378635	4/18/1998	489	487.02	0.04	21.7	1988	9.8494%	Phosphorus, Total		mg/L	0.382	0.510	-	44.7	59.6
3378635	1/29/2012	489	487.02	0.04	21.7	1988	9.8494%	Phosphorus, Total		mg/L	0.382	0.510	-	44.7	59.6
3378635	5/7/2013	489	487.02	0.04	21.7	1988	9.8494%	Phosphorus, Total		mg/L	0.382	0.510	-	44.7	59.6
3378635	7/24/2001	488	486.02	0.04	21.7	1993	9.8742%	Phosphorus, Total		mg/L	0.382	0.510	-	44.6	59.5
3378635	12/7/2014	488	486.02	0.04	21.7	1993	9.8742%	Phosphorus, Total		mg/L	0.382	0.510	-	44.6	59.5
3378635	11/18/2015	488	486.02	0.04	21.7	1993	9.8742%	Phosphorus, Total		mg/L	0.382	0.510	-	44.6	59.5
3378635	2/16/2001	487	485.02	0.04	21.6	1996	9.8890%	Phosphorus, Total		mg/L	0.382	0.510	-	44.5	59.4
3378635	2/7/2005	487	485.02	0.04	21.6	1996	9.8890%	Phosphorus, Total		mg/L	0.382	0.510	-	44.5	59.4
3378635	7/13/1986	486	484.02	0.04	21.6	1998	9.8989%	Phosphorus, Total		mg/L	0.382	0.510	-	44.5	59.3
3378635	5/12/2017	486	484.02	0.04	21.6	1998	9.8989%	Phosphorus, Total		mg/L	0.382	0.510	-	44.5	59.3
3378635	3/12/2019	486	484.02	0.04	21.6	1998	9.8989%	Phosphorus, Total		mg/L	0.382	0.510	-	44.5	59.3
3378635	6/9/1996	485	483.02	0.04	21.5	2001	9.9138%	Phosphorus, Total		mg/L	0.382	0.510	-	44.4	59.2
3378635	3/20/1997	485	483.02	0.04	21.5	2001	9.9138%	Phosphorus, Total		mg/L	0.382	0.510	-	44.4	59.2
3378635	5/11/2014	485	483.02	0.04	21.5	2001	9.9138%	Phosphorus, Total		mg/L	0.382	0.510	-	44.4	59.2
3378635	4/22/1995	484	482.02	0.04	21.5	2004	9.9287%	Phosphorus, Total		mg/L	0.382	0.510	-	44.3	59.0
3378635	6/27/2015	484	482.02	0.04	21.5	2004	9.9287%	Phosphorus, Total		mg/L	0.382	0.510	-	44.3	59.0
3378635	5/16/2006	483	481.02	0.04	21.4	2006	9.9386%	Phosphorus, Total		mg/L	0.382	0.510	-	44.2	58.9
3378635	2/9/2009	483	481.02	0.04	21.4	2006	9.9386%	Phosphorus, Total		mg/L	0.382	0.510	-	44.2	58.9
3378635	4/16/2019	483	481.02	0.04	21.4	2006	9.9386%	Phosphorus, Total		mg/L	0.382	0.510	-	44.2	58.9
3378635	8/4/2020	483	481.02	0.04	21.4	2006	9.9386%	Phosphorus, Total		mg/L	0.382	0.510	-	44.2	58.9
3378635	5/5/1978	482	480.02	0.04	21.4	2010	9.9584%	Phosphorus, Total		mg/L	0.382	0.510	-	44.1	58.8
3378635	12/11/2004	482	480.02	0.04	21.4	2010	9.9584%	Phosphorus, Total		mg/L	0.382	0.510	-	44.1	58.8
3378635	7/11/2008	482	480.02	0.04	21.4	2010	9.9584%	Phosphorus, Total		mg/L	0.382	0.510	-	44.1	58.8
3378635	10/10/1993	481	479.02	0.04	21.4	2013	9.9732%	Phosphorus, Total		mg/L	0.382	0.510	-	44.0	58.7
3378635	4/11/2001	481	479.02	0.04	21.4	2013	9.9732%	Phosphorus, Total		mg/L	0.382	0.510	-	44.0	58.7
3378635	11/20/2004	481	479.02	0.04	21.4	2013	9.9732%	Phosphorus, Total		mg/L	0.382	0.510	-	44.0	58.7
3378635	12/7/1967	480	478.02	0.04	21.3	2016	9.9881%	Phosphorus, Total		mg/L	0.382	0.510	-	43.9	58.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/6/1971	480	478.02	0.04	21.3	2016	9.9881%	Phosphorus, Total		mg/L	0.382	0.510	-	43.9	58.5
3378635	3/2/1974	480	478.02	0.04	21.3	2016	9.9881%	Phosphorus, Total		mg/L	0.382	0.510	-	43.9	58.5
3378635	4/3/1998	480	478.02	0.04	21.3	2016	9.9881%	Phosphorus, Total		mg/L	0.382	0.510	-	43.9	58.5
3378635	5/7/1999	480	478.02	0.04	21.3	2016	9.9881%	Phosphorus, Total		mg/L	0.382	0.510	-	43.9	58.5
3378635	2/1/1997	479	477.02	0.04	21.3	2021	10.0129%	Phosphorus, Total		mg/L	0.382	0.510	-	43.8	58.4
3378635	4/21/2019	479	477.02	0.04	21.3	2021	10.0129%	Phosphorus, Total		mg/L	0.382	0.510	-	43.8	58.4
3378635	1/4/1975	478	476.02	0.04	21.2	2023	10.0228%	Phosphorus, Total		mg/L	0.382	0.510	-	43.7	58.3
3378635	4/9/2009	478	476.02	0.04	21.2	2023	10.0228%	Phosphorus, Total		mg/L	0.382	0.510	-	43.7	58.3
3378635	2/25/2014	478	476.02	0.04	21.2	2023	10.0228%	Phosphorus, Total		mg/L	0.382	0.510	-	43.7	58.3
3378635	6/15/1998	477	475.02	0.04	21.2	2026	10.0377%	Phosphorus, Total		mg/L	0.382	0.510	-	43.6	58.2
3378635	2/1/2013	477	475.02	0.04	21.2	2026	10.0377%	Phosphorus, Total		mg/L	0.382	0.510	-	43.6	58.2
3378635	6/21/1973	476	474.02	0.04	21.1	2028	10.0476%	Phosphorus, Total		mg/L	0.382	0.510	-	43.5	58.1
3378635	3/10/1979	476	474.02	0.04	21.1	2028	10.0476%	Phosphorus, Total		mg/L	0.382	0.510	-	43.5	58.1
3378635	4/8/1983	476	474.02	0.04	21.1	2028	10.0476%	Phosphorus, Total		mg/L	0.382	0.510	-	43.5	58.1
3378635	5/1/2010	476	474.02	0.04	21.1	2028	10.0476%	Phosphorus, Total		mg/L	0.382	0.510	-	43.5	58.1
3378635	10/28/2019	476	474.02	0.04	21.1	2028	10.0476%	Phosphorus, Total		mg/L	0.382	0.510	-	43.5	58.1
3378635	12/14/1972	475	473.02	0.04	21.1	2033	10.0723%	Phosphorus, Total		mg/L	0.382	0.510	-	43.4	57.9
3378635	12/8/1974	475	473.02	0.04	21.1	2033	10.0723%	Phosphorus, Total		mg/L	0.382	0.510	-	43.4	57.9
3378635	3/30/1977	475	473.02	0.04	21.1	2033	10.0723%	Phosphorus, Total		mg/L	0.382	0.510	-	43.4	57.9
3378635	6/12/2009	475	473.02	0.04	21.1	2033	10.0723%	Phosphorus, Total		mg/L	0.382	0.510	-	43.4	57.9
3378635	5/17/1974	474	472.02	0.04	21.0	2037	10.0922%	Phosphorus, Total		mg/L	0.382	0.510	-	43.4	57.8
3378635	12/6/1993	474	472.02	0.04	21.0	2037	10.0922%	Phosphorus, Total		mg/L	0.382	0.510	-	43.4	57.8
3378635	6/13/1997	474	472.02	0.04	21.0	2037	10.0922%	Phosphorus, Total		mg/L	0.382	0.510	-	43.4	57.8
3378635	7/13/2010	474	472.02	0.04	21.0	2037	10.0922%	Phosphorus, Total		mg/L	0.382	0.510	-	43.4	57.8
3378635	3/8/2011	474	472.02	0.04	21.0	2037	10.0922%	Phosphorus, Total		mg/L	0.382	0.510	-	43.4	57.8
3378635	1/2/1973	473	471.02	0.04	21.0	2042	10.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	43.3	57.7
3378635	7/23/1998	473	471.02	0.04	21.0	2042	10.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	43.3	57.7
3378635	5/4/1993	472	470.02	0.04	21.0	2044	10.1268%	Phosphorus, Total		mg/L	0.382	0.510	-	43.2	57.6
3378635	5/17/2002	472	470.02	0.04	21.0	2044	10.1268%	Phosphorus, Total		mg/L	0.382	0.510	-	43.2	57.6
3378635	3/8/2008	472	470.02	0.04	21.0	2044	10.1268%	Phosphorus, Total		mg/L	0.382	0.510	-	43.2	57.6
3378635	9/9/2018	472	470.02	0.04	21.0	2044	10.1268%	Phosphorus, Total		mg/L	0.382	0.510	-	43.2	57.6
3378635	3/20/2002	471	469.02	0.04	20.9	2048	10.1467%	Phosphorus, Total		mg/L	0.382	0.510	-	43.1	57.4
3378635	7/15/2008	471	469.02	0.04	20.9	2048	10.1467%	Phosphorus, Total		mg/L	0.382	0.510	-	43.1	57.4
3378635	2/19/2020	471	469.02	0.04	20.9	2048	10.1467%	Phosphorus, Total		mg/L	0.382	0.510	-	43.1	57.4
3378635	3/7/1967	470	468.02	0.04	20.9	2051	10.1615%	Phosphorus, Total		mg/L	0.382	0.510	-	43.0	57.3
3378635	3/23/1967	470	468.02	0.04	20.9	2051	10.1615%	Phosphorus, Total		mg/L	0.382	0.510	-	43.0	57.3
3378635	3/27/1975	470	468.02	0.04	20.9	2051	10.1615%	Phosphorus, Total		mg/L	0.382	0.510	-	43.0	57.3
3378635	2/4/1987	470	468.02	0.04	20.9	2051	10.1615%	Phosphorus, Total		mg/L	0.382	0.510	-	43.0	57.3
3378635	4/16/2009	470	468.02	0.04	20.9	2051	10.1615%	Phosphorus, Total		mg/L	0.382	0.510	-	43.0	57.3
3378635	2/12/2020	470	468.02	0.04	20.9	2051	10.1615%	Phosphorus, Total		mg/L	0.382	0.510	-	43.0	57.3
3378635	12/20/1972	469	467.02	0.04	20.8	2057	10.1912%	Phosphorus, Total		mg/L	0.382	0.510	-	42.9	57.2
3378635	4/29/1979	469	467.02	0.04	20.8	2057	10.1912%	Phosphorus, Total		mg/L	0.382	0.510	-	42.9	57.2
3378635	4/7/1988	469	467.02	0.04	20.8	2057	10.1912%	Phosphorus, Total		mg/L	0.382	0.510	-	42.9	57.2
3378635	12/3/2019	468	466.02	0.04	20.8	2060	10.2061%	Phosphorus, Total		mg/L	0.382	0.510	-	42.8	57.1
3378635	3/22/2020	468	466.02	0.04	20.8	2060	10.2061%	Phosphorus, Total		mg/L	0.382	0.510	-	42.8	57.1
3378635	1/26/1993	467	465.02	0.04	20.7	2062	10.2160%	Phosphorus, Total		mg/L	0.382	0.510	-	42.7	56.9
3378635	12/21/2006	467	465.02	0.04	20.7	2062	10.2160%	Phosphorus, Total		mg/L	0.382	0.510	-	42.7	56.9
3378635	7/12/2014	467	465.02	0.04	20.7	2062	10.2160%	Phosphorus, Total		mg/L	0.382	0.510	-	42.7	56.9
3378635	6/20/1998	466	464.02	0.04	20.7	2065	10.2309%	Phosphorus, Total		mg/L	0.382	0.510	-	42.6	56.8
3378635	12/25/2003	466	464.02	0.04	20.7	2065	10.2309%	Phosphorus, Total		mg/L	0.382	0.510	-	42.6	56.8
3378635	6/23/2010	466	464.02	0.04	20.7	2065	10.2309%	Phosphorus, Total		mg/L	0.382	0.510	-	42.6	56.8
3378635	2/26/1971	465	463.02	0.04	20.6	2068	10.2457%	Phosphorus, Total		mg/L	0.382	0.510	-	42.5	56.7
3378635	12/17/1971	465	463.02	0.04	20.6	2068	10.2457%	Phosphorus, Total		mg/L	0.382	0.510	-	42.5	56.7
3378635	5/12/1981	465	463.02	0.04	20.6	2068	10.2457%	Phosphorus, Total		mg/L	0.382	0.510	-	42.5	56.7
3378635	2/6/1986	465	463.02	0.04	20.6	2068	10.2457%	Phosphorus, Total		mg/L	0.382	0.510	-	42.5	56.7
3378635	12/1/1993	465	463.02	0.04	20.6	2068	10.2457%	Phosphorus, Total		mg/L	0.382	0.510	-	42.5	56.7
3378635	5/3/1996	465	463.02	0.04	20.6	2068	10.2457%	Phosphorus, Total		mg/L	0.382	0.510	-	42.5	56.7
3378635	6/20/2018	465	463.02	0.04	20.6	2068	10.2457%	Phosphorus, Total		mg/L	0.382	0.510	-	42.5	56.7
3378635	4/19/1995	464	462.02	0.04	20.6	2075	10.2804%	Phosphorus, Total		mg/L	0.382	0.510	-	42.4	56.6
3378635	12/23/2009	464	462.02	0.04	20.6	2075	10.2804%	Phosphorus, Total		mg/L	0.382	0.510	-	42.4	56.6
3378635	5/21/2020	464	462.02	0.04	20.6	2075	10.2804%	Phosphorus, Total		mg/L	0.382	0.510	-	42.4	56.6
3378635	2/13/1977	463	461.02	0.04	20.6	2078	10.2953%	Phosphorus, Total		mg/L	0.382	0.510	-	42.3	56.5
3378635	3/14/2006	463	461.02	0.04	20.6	2078	10.2953%	Phosphorus, Total		mg/L	0.382	0.510	-	42.3	56.5
3378635	6/22/2011	463	461.02	0.04	20.6	2078	10.2953%	Phosphorus, Total		mg/L	0.382	0.510	-	42.3	56.5
3378635	7/9/2015	463	461.02	0.04	20.6	2078	10.2953%	Phosphorus, Total		mg/L	0.382	0.510	-	42.3	56.5
3378635	7/26/2016	463	461.02	0.04	20.6	2078	10.2953%	Phosphorus, Total		mg/L	0.382	0.510	-	42.3	56.5
3378635	3/15/1974	462	460.02	0.04	20.5	2083	10.3201%	Phosphorus, Total		mg/L	0.382	0.510	-	42.3	56.3
3378635	6/24/1974	462	460.02	0.04	20.5	2083	10.3201%	Phosphorus, Total		mg/L	0.382	0.510	-	42.3	56.3
3378635	4/2/1985	462	460.02	0.04	20.5	2083	10.3201%	Phosphorus, Total		mg/L	0.382	0.510	-	42.3	56.3
3378635	2/10/1991	462	460.02	0.04	20.5	2083	10.3201%	Phosphorus, Total		mg/L	0.382	0.510	-	42.3	56.3
3378635	3/15/2021	462	460.02	0.04	20.5	2083	10.3201%	Phosphorus, Total		mg/L	0.382	0.510	-	42.3	56.3
3378635	3/29/2021	462	460.02	0.04	20.5	2083	10.3201%	Phosphorus, Total		mg/L	0.382	0.510	-	42.3	56.3
3378635	4/1/1974	461	459.02	0.04	20.5	2089	10.3498%	Phosphorus, Total		mg/L	0.382	0.510	-	42.2	56.2
3378635	7/1/1977	461	459.02	0.04	20.5	2089	10.3498%	Phosphorus, Total		mg/L	0.382	0.510	-	42.2	56.2
3378635	4/3/1993	461	459.02	0.04	20.5	2089	10.3498%	Phosphorus, Total		mg/L	0.382	0.510	-	42.2	56.2
3378635	3/26/2010	461	459.02	0.04	20.5	2089	10.3498%	Phosphorus, Total		mg/L	0.382	0.510	-	42.2	56.2
3378635	4/30/2013	461	459.02	0.04	20.5	2089	10.3498%	Phosphorus, Total		mg/L	0.382	0.510	-	42.2	56.2
3378635	2/28/2016	461	459.02	0.04	20.5	2089	10.3498%	Phosphorus, Total		mg/L	0.382	0.510	-	42.2	56.2
3378635	1/26/1967	460	458.02	0.04	20.4	2095	10.3795%	Phosphorus, Total		mg/L	0.382	0.510	-	42.1	56.1
3378635	5/17/1967	460	458.02	0.04	20.4	2095	10.3795%	Phosphorus, Total		mg/L	0.382	0.510	-	42.1	56.1
3378635	4/10/1969	460	458.02	0.04	20.4	2095	10.3795%	Phosphorus, Total		mg/L	0.382	0.510	-	42.1	56.1
3378635	4/11/1978	460	458.02	0.04	20.4	2095	10.3795%	Phosphorus, Total		mg/L	0.382	0.510	-	42.1	56.1
3378635	5/27/1982	460	458.02	0.04	20.4	2095	10.3795%	Phosphorus, Total		mg/L	0.382	0.510	-	42.1	56.1
3378635	6/3/1982	460	458.02	0.04	20.4	2095	10.3795%	Phosphorus, Total		mg/L	0.382	0.510	-	42.1	56.1
3378635	11/27/1982	460	458.02	0.04	20.4	2095	10.3795%	Phosphorus, Total		mg/L	0.382	0.510	-	42.1	56.1
3378635	2/19/1991	460	458.02	0.04	20.4	2095	10.3795%	Phosphorus, Total		mg/L	0.382	0.510	-	42.1	56.1
3378635	3/24/1991	460	458.02	0.04	20.4	2095	10.3795%	Phosphorus, Total		mg/L	0.382	0.510	-	42.1	56.1
3378635	12/6/2004	460	458.02	0.04	20.4	2095	10.3795%	Phosphorus, Total		mg/L	0.382	0.510	-	42.1	56.1
3378635	5/22/2017	460	458.02	0.04	20.4	2095	10.3795%	Phosphorus, Total	0.52	mg/L	0.382	0.510	56.9	42.1	56.1
3378635	12/4/2004	459	457.02	0.04	20.4	2106	10.4340%	Phosphorus, Total		mg/L	0.382	0.510	-	42.0	56.0
3378635	5/13/2008	459	457.02	0.04	20.4	2106	10.4340%	Phosphorus, Total		mg/L	0.382	0.510	-	42.0	56.0
3378635	1/15/2020	459	457.02	0.04	20.4	2106	10.4340%	Phosphorus, Total		mg/L	0.382	0.510	-	42.0	56.0
3378635	4/2/1998	458	456.02	0.04	20.3	2109	10.4489%	Phosphorus, Total		mg/L	0.382	0.510	-	41.9	55.8
3378635	12/27/2018	458	456.02	0.04	20.3	2109	10.4489%	Phosphorus, Total		mg/L	0.382	0.510	-	41.9	55.8
3378635	4/12/1972	457	455.02	0.04	20.3	2111	10.4588%	Phosphorus, Total		mg/L	0.382	0.510	-	41.8	55.7
3378635	4/5/1974	457	455.02	0.04	20.3	2111	10.4588%	Phosphorus, Total		mg/L	0.382	0.510	-	41.8	55.7
3378635	11/11/1985	457	455.02	0.04	20.3	2111	10.4588%	Phosphorus, Total		mg/L	0.382	0.510	-	41.8	55.7
3378635	5/11/2009	457	455.02	0.04	20.3	2111	10.4588%	Phosphorus, Total		mg/L	0.382	0.510	-	41.8	55.7
3378635	12/16/2009	457	455.02	0.04	20.3	2111	10.4588%	Phosphorus, Total		mg/L	0.382	0.510	-	41.8	55.7
3378635	4/11/2013	457	455.02	0.04	20.3	2111	10.4588%	Phosphorus, Total		mg/L	0.382	0.510	-	41.8	55.7
3378635	4/2/2018	457	455.02	0.04	20.3	2111	10.4588%	Phosphorus, Total		mg/L	0.382	0.510	-	41.8	55.7
3378635	3/6/1985	456	454.02	0.04	20.2	2118	10.4935%	Phosphorus, Total		mg/L	0.382	0.510	-	41.7	55.6
3378635	1/23/1968	455	453.02	0.04	20.2	2119	10.4984%	Phosphorus, Total		mg/L	0.382	0.510	-	41.6	55.5
3378635	4/29/1984	455	453.02	0.04	20.2	2119	10.4984%	Phosphorus, Total		mg/L	0.382	0.510	-	41.6	55.5
3378635	2/18/1992	455	453.02	0.04	20.2	2119	10.4984%	Phosphorus, Total		mg/L	0.382	0.510	-	41.6	55.5
3378635	12/22/1987	454	452.02	0.04	20.2	2122	10.5133%	Phosphorus, Total		mg/L	0.382	0.510	-	41.5	55.4
3378635	3/29/1978	453	451.02	0.04	20.1	2123	10.5182%	Phosphorus, Total		mg/L	0.382	0.510	-	41.4	55.2
3378635	1/8/1993	453	451.02	0.04	20.1	2123	10.5182%	Phosphorus, Total		mg/L	0.382	0.510	-	41.4	55.2
3378635	12/8/2009	453	451.02	0.04	20.1	2123	10.5182%	Phosphorus, Total		mg/L	0.382	0.510	-	41.4	55.2
3378635	4/8/1979	452	450.02	0.04	20.1	2126	10.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	41.3	55.1
3378635	2/27/1985	452	450.02	0.04	20.1	2126	10.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	41.3	55.1
3378635	3/22/1993	452	450.02	0.04	20.1	2126	10.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	41.3	55.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/13/1999	452	450.02	0.04	20.1	2126	10.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	41.3	55.1
3378635	10/17/2001	452	450.02	0.04	20.1	2126	10.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	41.3	55.1
3378635	3/12/2002	452	450.02	0.04	20.1	2126	10.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	41.3	55.1
3378635	4/17/2012	452	450.02	0.04	20.1	2126	10.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	41.3	55.1
3378635	3/3/2021	452	450.02	0.04	20.1	2126	10.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	41.3	55.1
3378635	10/17/2021	452	450.02	0.04	20.1	2126	10.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	41.3	55.1
3378635	6/13/1981	451	449.02	0.04	20.0	2135	10.5777%	Phosphorus, Total		mg/L	0.382	0.510	-	41.2	55.0
3378635	4/25/1973	450	448.02	0.04	20.0	2136	10.5826%	Phosphorus, Total		mg/L	0.382	0.510	-	41.2	54.9
3378635	2/5/1976	450	448.02	0.04	20.0	2136	10.5826%	Phosphorus, Total		mg/L	0.382	0.510	-	41.2	54.9
3378635	5/25/2019	449	447.02	0.04	19.9	2138	10.5925%	Phosphorus, Total		mg/L	0.382	0.510	-	41.1	54.7
3378635	3/28/2020	449	447.02	0.04	19.9	2138	10.5925%	Phosphorus, Total		mg/L	0.382	0.510	-	41.1	54.7
3378635	3/24/1980	448	446.02	0.04	19.9	2140	10.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	41.0	54.6
3378635	5/2/2013	448	446.02	0.04	19.9	2140	10.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	41.0	54.6
3378635	4/2/2019	448	446.02	0.04	19.9	2140	10.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	41.0	54.6
3378635	3/28/1979	447	445.02	0.04	19.8	2143	10.6173%	Phosphorus, Total		mg/L	0.382	0.510	-	40.9	54.5
3378635	2/2/1982	447	445.02	0.04	19.8	2143	10.6173%	Phosphorus, Total		mg/L	0.382	0.510	-	40.9	54.5
3378635	2/26/1982	447	445.02	0.04	19.8	2143	10.6173%	Phosphorus, Total		mg/L	0.382	0.510	-	40.9	54.5
3378635	2/5/1984	447	445.02	0.04	19.8	2143	10.6173%	Phosphorus, Total		mg/L	0.382	0.510	-	40.9	54.5
3378635	6/14/1998	447	445.02	0.04	19.8	2143	10.6173%	Phosphorus, Total		mg/L	0.382	0.510	-	40.9	54.5
3378635	11/28/2000	447	445.02	0.04	19.8	2143	10.6173%	Phosphorus, Total		mg/L	0.382	0.510	-	40.9	54.5
3378635	2/27/2018	447	445.02	0.04	19.8	2143	10.6173%	Phosphorus, Total		mg/L	0.382	0.510	-	40.9	54.5
3378635	1/5/1973	446	444.02	0.04	19.8	2150	10.6520%	Phosphorus, Total		mg/L	0.382	0.510	-	40.8	54.4
3378635	11/25/1983	446	444.02	0.04	19.8	2150	10.6520%	Phosphorus, Total		mg/L	0.382	0.510	-	40.8	54.4
3378635	3/17/1997	446	444.02	0.04	19.8	2150	10.6520%	Phosphorus, Total		mg/L	0.382	0.510	-	40.8	54.4
3378635	6/3/2010	446	444.02	0.04	19.8	2150	10.6520%	Phosphorus, Total		mg/L	0.382	0.510	-	40.8	54.4
3378635	4/10/1973	445	443.02	0.04	19.8	2154	10.6718%	Phosphorus, Total		mg/L	0.382	0.510	-	40.7	54.3
3378635	12/22/1984	445	443.02	0.04	19.8	2154	10.6718%	Phosphorus, Total		mg/L	0.382	0.510	-	40.7	54.3
3378635	4/4/1973	444	442.02	0.04	19.7	2156	10.6817%	Phosphorus, Total		mg/L	0.382	0.510	-	40.6	54.1
3378635	12/1/1977	444	442.02	0.04	19.7	2156	10.6817%	Phosphorus, Total		mg/L	0.382	0.510	-	40.6	54.1
3378635	1/28/1999	444	442.02	0.04	19.7	2156	10.6817%	Phosphorus, Total		mg/L	0.382	0.510	-	40.6	54.1
3378635	9/28/2000	444	442.02	0.04	19.7	2156	10.6817%	Phosphorus, Total		mg/L	0.382	0.510	-	40.6	54.1
3378635	11/30/1975	443	441.02	0.04	19.7	2160	10.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	40.5	54.0
3378635	4/3/1988	443	441.02	0.04	19.7	2160	10.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	40.5	54.0
3378635	4/4/2007	443	441.02	0.04	19.7	2160	10.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	40.5	54.0
3378635	4/22/2013	443	441.02	0.04	19.7	2160	10.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	40.5	54.0
3378635	5/2/2016	443	441.02	0.04	19.7	2160	10.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	40.5	54.0
3378635	1/3/2019	443	441.02	0.04	19.7	2160	10.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	40.5	54.0
3378635	11/30/1982	442	440.02	0.04	19.6	2166	10.7313%	Phosphorus, Total		mg/L	0.382	0.510	-	40.4	53.9
3378635	3/19/1983	442	440.02	0.04	19.6	2166	10.7313%	Phosphorus, Total		mg/L	0.382	0.510	-	40.4	53.9
3378635	3/19/1992	442	440.02	0.04	19.6	2166	10.7313%	Phosphorus, Total		mg/L	0.382	0.510	-	40.4	53.9
3378635	5/1/2012	442	440.02	0.04	19.6	2166	10.7313%	Phosphorus, Total		mg/L	0.382	0.510	-	40.4	53.9
3378635	6/4/2014	442	440.02	0.04	19.6	2166	10.7313%	Phosphorus, Total		mg/L	0.382	0.510	-	40.4	53.9
3378635	6/15/1971	441	439.02	0.04	19.6	2171	10.7560%	Phosphorus, Total		mg/L	0.382	0.510	-	40.3	53.8
3378635	4/19/1999	441	439.02	0.04	19.6	2171	10.7560%	Phosphorus, Total		mg/L	0.382	0.510	-	40.3	53.8
3378635	6/29/2007	441	439.02	0.04	19.6	2171	10.7560%	Phosphorus, Total		mg/L	0.382	0.510	-	40.3	53.8
3378635	1/21/2019	441	439.02	0.04	19.6	2171	10.7560%	Phosphorus, Total		mg/L	0.382	0.510	-	40.3	53.8
3378635	2/25/2021	441	439.02	0.04	19.6	2171	10.7560%	Phosphorus, Total		mg/L	0.382	0.510	-	40.3	53.8
3378635	12/5/1967	440	438.02	0.04	19.5	2176	10.7808%	Phosphorus, Total		mg/L	0.382	0.510	-	40.2	53.6
3378635	12/6/1967	440	438.02	0.04	19.5	2176	10.7808%	Phosphorus, Total		mg/L	0.382	0.510	-	40.2	53.6
3378635	4/14/1972	440	438.02	0.04	19.5	2176	10.7808%	Phosphorus, Total		mg/L	0.382	0.510	-	40.2	53.6
3378635	12/30/1973	440	438.02	0.04	19.5	2176	10.7808%	Phosphorus, Total		mg/L	0.382	0.510	-	40.2	53.6
3378635	8/31/1974	440	438.02	0.04	19.5	2176	10.7808%	Phosphorus, Total		mg/L	0.382	0.510	-	40.2	53.6
3378635	11/11/1974	440	438.02	0.04	19.5	2176	10.7808%	Phosphorus, Total		mg/L	0.382	0.510	-	40.2	53.6
3378635	7/11/1982	440	438.02	0.04	19.5	2176	10.7808%	Phosphorus, Total		mg/L	0.382	0.510	-	40.2	53.6
3378635	7/3/2000	440	438.02	0.04	19.5	2176	10.7808%	Phosphorus, Total		mg/L	0.382	0.510	-	40.2	53.6
3378635	8/29/2004	440	438.02	0.04	19.5	2176	10.7808%	Phosphorus, Total		mg/L	0.382	0.510	-	40.2	53.6
3378635	6/27/2010	440	438.02	0.04	19.5	2176	10.7808%	Phosphorus, Total		mg/L	0.382	0.510	-	40.2	53.6
3378635	1/22/1973	439	437.02	0.04	19.5	2186	10.8304%	Phosphorus, Total		mg/L	0.382	0.510	-	40.1	53.5
3378635	5/13/1975	439	437.02	0.04	19.5	2186	10.8304%	Phosphorus, Total		mg/L	0.382	0.510	-	40.1	53.5
3378635	4/3/1979	439	437.02	0.04	19.5	2186	10.8304%	Phosphorus, Total		mg/L	0.382	0.510	-	40.1	53.5
3378635	12/21/1984	439	437.02	0.04	19.5	2186	10.8304%	Phosphorus, Total		mg/L	0.382	0.510	-	40.1	53.5
3378635	2/15/1992	439	437.02	0.04	19.5	2186	10.8304%	Phosphorus, Total		mg/L	0.382	0.510	-	40.1	53.5
3378635	5/10/1998	439	437.02	0.04	19.5	2186	10.8304%	Phosphorus, Total		mg/L	0.382	0.510	-	40.1	53.5
3378635	2/4/2002	439	437.02	0.04	19.5	2186	10.8304%	Phosphorus, Total		mg/L	0.382	0.510	-	40.1	53.5
3378635	12/16/2018	439	437.02	0.04	19.5	2186	10.8304%	Phosphorus, Total		mg/L	0.382	0.510	-	40.1	53.5
3378635	3/19/1975	438	436.02	0.04	19.4	2194	10.8700%	Phosphorus, Total		mg/L	0.382	0.510	-	40.0	53.4
3378635	3/7/1984	438	436.02	0.04	19.4	2194	10.8700%	Phosphorus, Total		mg/L	0.382	0.510	-	40.0	53.4
3378635	12/16/1987	438	436.02	0.04	19.4	2194	10.8700%	Phosphorus, Total		mg/L	0.382	0.510	-	40.0	53.4
3378635	7/22/2010	438	436.02	0.04	19.4	2194	10.8700%	Phosphorus, Total		mg/L	0.382	0.510	-	40.0	53.4
3378635	4/16/1979	437	435.02	0.04	19.4	2198	10.8898%	Phosphorus, Total		mg/L	0.382	0.510	-	40.0	53.3
3378635	4/16/1980	437	435.02	0.04	19.4	2198	10.8898%	Phosphorus, Total		mg/L	0.382	0.510	-	40.0	53.3
3378635	2/2/2001	437	435.02	0.04	19.4	2198	10.8898%	Phosphorus, Total		mg/L	0.382	0.510	-	40.0	53.3
3378635	1/25/2012	437	435.02	0.04	19.4	2198	10.8898%	Phosphorus, Total		mg/L	0.382	0.510	-	40.0	53.3
3378635	5/2/2020	437	435.02	0.04	19.4	2198	10.8898%	Phosphorus, Total		mg/L	0.382	0.510	-	40.0	53.3
3378635	5/25/1981	436	434.02	0.04	19.3	2203	10.9146%	Phosphorus, Total		mg/L	0.382	0.510	-	39.9	53.2
3378635	8/3/1978	435	433.02	0.04	19.3	2204	10.9195%	Phosphorus, Total		mg/L	0.382	0.510	-	39.8	53.0
3378635	8/31/1982	434	432.02	0.04	19.3	2205	10.9245%	Phosphorus, Total		mg/L	0.382	0.510	-	39.7	52.9
3378635	6/15/2015	434	432.02	0.04	19.3	2205	10.9245%	Phosphorus, Total		mg/L	0.382	0.510	-	39.7	52.9
3378635	4/28/2017	434	432.02	0.04	19.3	2205	10.9245%	Phosphorus, Total		mg/L	0.382	0.510	-	39.7	52.9
3378635	11/14/1974	433	431.02	0.04	19.2	2208	10.9394%	Phosphorus, Total		mg/L	0.382	0.510	-	39.6	52.8
3378635	6/21/1998	433	431.02	0.04	19.2	2208	10.9394%	Phosphorus, Total		mg/L	0.382	0.510	-	39.6	52.8
3378635	4/1/2002	433	431.02	0.04	19.2	2208	10.9394%	Phosphorus, Total		mg/L	0.382	0.510	-	39.6	52.8
3378635	6/27/2008	433	431.02	0.04	19.2	2208	10.9394%	Phosphorus, Total		mg/L	0.382	0.510	-	39.6	52.8
3378635	3/22/1983	432	430.02	0.04	19.2	2212	10.9592%	Phosphorus, Total		mg/L	0.382	0.510	-	39.5	52.7
3378635	1/28/1995	432	430.02	0.04	19.2	2212	10.9592%	Phosphorus, Total		mg/L	0.382	0.510	-	39.5	52.7
3378635	7/1/1998	432	430.02	0.04	19.2	2212	10.9592%	Phosphorus, Total		mg/L	0.382	0.510	-	39.5	52.7
3378635	3/2/2013	432	430.02	0.04	19.2	2212	10.9592%	Phosphorus, Total		mg/L	0.382	0.510	-	39.5	52.7
3378635	3/10/1993	431	429.02	0.04	19.1	2216	10.9790%	Phosphorus, Total		mg/L	0.382	0.510	-	39.4	52.5
3378635	2/4/1968	430	428.02	0.04	19.1	2217	10.9839%	Phosphorus, Total		mg/L	0.382	0.510	-	39.3	52.4
3378635	6/25/1968	430	428.02	0.04	19.1	2217	10.9839%	Phosphorus, Total		mg/L	0.382	0.510	-	39.3	52.4
3378635	2/3/1973	430	428.02	0.04	19.1	2217	10.9839%	Phosphorus, Total		mg/L	0.382	0.510	-	39.3	52.4
3378635	3/4/1977	430	428.02	0.04	19.1	2217	10.9839%	Phosphorus, Total		mg/L	0.382	0.510	-	39.3	52.4
3378635	4/10/1979	430	428.02	0.04	19.1	2217	10.9839%	Phosphorus, Total		mg/L	0.382	0.510	-	39.3	52.4
3378635	5/13/1996	430	428.02	0.04	19.1	2217	10.9839%	Phosphorus, Total		mg/L	0.382	0.510	-	39.3	52.4
3378635	2/24/2010	430	428.02	0.04	19.1	2217	10.9839%	Phosphorus, Total		mg/L	0.382	0.510	-	39.3	52.4
3378635	7/13/2021	430	428.02	0.04	19.1	2217	10.9839%	Phosphorus, Total		mg/L	0.382	0.510	-	39.3	52.4
3378635	2/9/1991	429	427.02	0.04	19.0	2225	11.0236%	Phosphorus, Total		mg/L	0.382	0.510	-	39.2	52.3
3378635	2/23/1993	429	427.02	0.04	19.0	2225	11.0236%	Phosphorus, Total		mg/L	0.382	0.510	-	39.2	52.3
3378635	1/29/2001	429	427.02	0.04	19.0	2225	11.0236%	Phosphorus, Total		mg/L	0.382	0.510	-	39.2	52.3
3378635	3/12/2020	429	427.02	0.04	19.0	2225	11.0236%	Phosphorus, Total		mg/L	0.382	0.510	-	39.2	52.3
3378635	6/29/1983	428	426.02	0.04	19.0	2229	11.0434%	Phosphorus, Total		mg/L	0.382	0.510	-	39.1	52.2
3378635	4/2/2004	428	426.02	0.04	19.0	2229	11.0434%	Phosphorus, Total		mg/L	0.382	0.510	-	39.1	52.2
3378635	7/23/2004	428	426.02	0.04	19.0	2229	11.0434%	Phosphorus, Total		mg/L	0.382	0.510	-	39.1	52.2
3378635	1/26/2010	428	426.02	0.04	19.0	2229	11.0434%	Phosphorus, Total		mg/L	0.382	0.510	-	39.1	52.2
3378635	4/18/1994	427	425.02	0.04	18.9	2233	11.0632%	Phosphorus, Total		mg/L	0.382	0.510	-	39.0	52.1
3378635	6/19/1996	427	425.02	0.04	18.9	2233	11.0632%	Phosphorus, Total		mg/L	0.382	0.510	-	39.0	52.1
3378635	11/25/2003	427	425.02	0.04	18.9	2233	11.0632%	Phosphorus, Total		mg/L	0.382	0.510	-	39.0	52.1
3378635	3/24/1969	426	424.02	0.04	18.9	2236	11.0781%	Phosphorus, Total		mg/L	0.382	0.510	-	38.9	51.9
3378635	3/9/1974	426	424.02	0.04	18.9	2236	11.0781%	Phosphorus, Total		mg/L	0.382	0.510	-	38.9	51.9
3378635	4/14/1980	426	424.02	0.04	18.9	2236	11.0781%	Phosphorus, Total		mg/L	0.382	0.510	-	38.9	51.9
3378635	2/27/1975	425	423.02	0.04	18.9	2239	11.0929%	Phosphorus, Total		mg/L	0.382	0.510	-	38.9	51.8
3378635	3/31/1975	425	423.02	0.04	18.9	2239	11.0929%	Phosphorus, Total		mg/L	0.382	0.510	-	38.9	51.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/2/1985	424	422.02	0.04	18.8	2241	11.1029%	Phosphorus, Total		mg/L	0.382	0.510	-	38.8	51.7
3378635	1/31/1994	424	422.02	0.04	18.8	2241	11.1029%	Phosphorus, Total		mg/L	0.382	0.510	-	38.8	51.7
3378635	11/27/2019	424	422.02	0.04	18.8	2241	11.1029%	Phosphorus, Total		mg/L	0.382	0.510	-	38.8	51.7
3378635	9/25/1984	423	421.02	0.04	18.8	2244	11.1177%	Phosphorus, Total		mg/L	0.382	0.510	-	38.7	51.6
3378635	4/27/1994	423	421.02	0.04	18.8	2244	11.1177%	Phosphorus, Total		mg/L	0.382	0.510	-	38.7	51.6
3378635	2/4/1999	423	421.02	0.04	18.8	2244	11.1177%	Phosphorus, Total		mg/L	0.382	0.510	-	38.7	51.6
3378635	11/30/1983	422	420.02	0.04	18.7	2247	11.1326%	Phosphorus, Total		mg/L	0.382	0.510	-	38.6	51.4
3378635	4/28/1984	422	420.02	0.04	18.7	2247	11.1326%	Phosphorus, Total		mg/L	0.382	0.510	-	38.6	51.4
3378635	5/7/1984	422	420.02	0.04	18.7	2247	11.1326%	Phosphorus, Total		mg/L	0.382	0.510	-	38.6	51.4
3378635	2/18/2005	422	420.02	0.04	18.7	2247	11.1326%	Phosphorus, Total		mg/L	0.382	0.510	-	38.6	51.4
3378635	4/26/2010	422	420.02	0.04	18.7	2247	11.1326%	Phosphorus, Total		mg/L	0.382	0.510	-	38.6	51.4
3378635	8/26/1981	421	419.02	0.04	18.7	2252	11.1574%	Phosphorus, Total		mg/L	0.382	0.510	-	38.5	51.3
3378635	11/4/1992	421	419.02	0.04	18.7	2252	11.1574%	Phosphorus, Total		mg/L	0.382	0.510	-	38.5	51.3
3378635	2/25/1994	421	419.02	0.04	18.7	2252	11.1574%	Phosphorus, Total		mg/L	0.382	0.510	-	38.5	51.3
3378635	11/5/2004	421	419.02	0.04	18.7	2252	11.1574%	Phosphorus, Total		mg/L	0.382	0.510	-	38.5	51.3
3378635	4/1/2016	421	419.02	0.04	18.7	2252	11.1574%	Phosphorus, Total		mg/L	0.382	0.510	-	38.5	51.3
3378635	5/16/1967	420	418.02	0.04	18.6	2257	11.1821%	Phosphorus, Total		mg/L	0.382	0.510	-	38.4	51.2
3378635	4/21/1969	420	418.02	0.04	18.6	2257	11.1821%	Phosphorus, Total		mg/L	0.382	0.510	-	38.4	51.2
3378635	4/9/1973	420	418.02	0.04	18.6	2257	11.1821%	Phosphorus, Total		mg/L	0.382	0.510	-	38.4	51.2
3378635	1/31/1974	420	418.02	0.04	18.6	2257	11.1821%	Phosphorus, Total		mg/L	0.382	0.510	-	38.4	51.2
3378635	3/5/1984	420	418.02	0.04	18.6	2257	11.1821%	Phosphorus, Total		mg/L	0.382	0.510	-	38.4	51.2
3378635	1/18/2007	420	418.02	0.04	18.6	2257	11.1821%	Phosphorus, Total		mg/L	0.382	0.510	-	38.4	51.2
3378635	2/3/2014	420	418.02	0.04	18.6	2257	11.1821%	Phosphorus, Total		mg/L	0.382	0.510	-	38.4	51.2
3378635	1/1/2016	420	418.02	0.04	18.6	2257	11.1821%	Phosphorus, Total		mg/L	0.382	0.510	-	38.4	51.2
3378635	6/5/2020	420	418.02	0.04	18.6	2257	11.1821%	Phosphorus, Total		mg/L	0.382	0.510	-	38.4	51.2
3378635	12/27/2016	419	417.02	0.04	18.6	2266	11.2267%	Phosphorus, Total		mg/L	0.382	0.510	-	38.3	51.1
3378635	4/19/1975	418	416.02	0.04	18.5	2267	11.2317%	Phosphorus, Total		mg/L	0.382	0.510	-	38.2	50.9
3378635	3/12/1997	418	416.02	0.04	18.5	2267	11.2317%	Phosphorus, Total		mg/L	0.382	0.510	-	38.2	50.9
3378635	2/8/2001	418	416.02	0.04	18.5	2267	11.2317%	Phosphorus, Total		mg/L	0.382	0.510	-	38.2	50.9
3378635	6/15/2001	418	416.02	0.04	18.5	2267	11.2317%	Phosphorus, Total		mg/L	0.382	0.510	-	38.2	50.9
3378635	8/21/1969	417	415.02	0.04	18.5	2271	11.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	38.1	50.8
3378635	12/24/1996	417	415.02	0.04	18.5	2271	11.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	38.1	50.8
3378635	7/30/2000	417	415.02	0.04	18.5	2271	11.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	38.1	50.8
3378635	6/9/2001	417	415.02	0.04	18.5	2271	11.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	38.1	50.8
3378635	5/18/2002	417	415.02	0.04	18.5	2271	11.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	38.1	50.8
3378635	2/10/2009	417	415.02	0.04	18.5	2271	11.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	38.1	50.8
3378635	6/22/1973	416	414.02	0.04	18.5	2277	11.2812%	Phosphorus, Total		mg/L	0.382	0.510	-	38.0	50.7
3378635	3/3/1982	416	414.02	0.04	18.5	2277	11.2812%	Phosphorus, Total		mg/L	0.382	0.510	-	38.0	50.7
3378635	12/14/1985	416	414.02	0.04	18.5	2277	11.2812%	Phosphorus, Total		mg/L	0.382	0.510	-	38.0	50.7
3378635	3/20/2000	416	414.02	0.04	18.5	2277	11.2812%	Phosphorus, Total		mg/L	0.382	0.510	-	38.0	50.7
3378635	4/30/1970	415	413.02	0.04	18.4	2281	11.3010%	Phosphorus, Total		mg/L	0.382	0.510	-	37.9	50.6
3378635	5/2/1970	415	413.02	0.04	18.4	2281	11.3010%	Phosphorus, Total		mg/L	0.382	0.510	-	37.9	50.6
3378635	3/7/1971	415	413.02	0.04	18.4	2281	11.3010%	Phosphorus, Total		mg/L	0.382	0.510	-	37.9	50.6
3378635	1/24/1982	415	413.02	0.04	18.4	2281	11.3010%	Phosphorus, Total		mg/L	0.382	0.510	-	37.9	50.6
3378635	2/21/2019	415	413.02	0.04	18.4	2281	11.3010%	Phosphorus, Total		mg/L	0.382	0.510	-	37.9	50.6
3378635	5/3/2020	415	413.02	0.04	18.4	2281	11.3010%	Phosphorus, Total		mg/L	0.382	0.510	-	37.9	50.6
3378635	12/6/1966	414	412.02	0.04	18.4	2287	11.3308%	Phosphorus, Total		mg/L	0.382	0.510	-	37.8	50.5
3378635	2/21/2010	414	412.02	0.04	18.4	2287	11.3308%	Phosphorus, Total		mg/L	0.382	0.510	-	37.8	50.5
3378635	3/11/2011	414	412.02	0.04	18.4	2287	11.3308%	Phosphorus, Total		mg/L	0.382	0.510	-	37.8	50.5
3378635	6/15/1983	413	411.02	0.04	18.3	2290	11.3456%	Phosphorus, Total		mg/L	0.382	0.510	-	37.8	50.3
3378635	2/10/1984	413	411.02	0.04	18.3	2290	11.3456%	Phosphorus, Total		mg/L	0.382	0.510	-	37.8	50.3
3378635	1/26/1996	413	411.02	0.04	18.3	2290	11.3456%	Phosphorus, Total		mg/L	0.382	0.510	-	37.8	50.3
3378635	6/7/1996	413	411.02	0.04	18.3	2290	11.3456%	Phosphorus, Total		mg/L	0.382	0.510	-	37.8	50.3
3378635	12/11/2009	413	411.02	0.04	18.3	2290	11.3456%	Phosphorus, Total		mg/L	0.382	0.510	-	37.8	50.3
3378635	12/8/1978	412	410.02	0.04	18.3	2295	11.3704%	Phosphorus, Total		mg/L	0.382	0.510	-	37.7	50.2
3378635	3/26/1991	412	410.02	0.04	18.3	2295	11.3704%	Phosphorus, Total		mg/L	0.382	0.510	-	37.7	50.2
3378635	4/2/1990	411	409.02	0.04	18.2	2297	11.3803%	Phosphorus, Total		mg/L	0.382	0.510	-	37.6	50.1
3378635	6/8/1990	411	409.02	0.04	18.2	2297	11.3803%	Phosphorus, Total		mg/L	0.382	0.510	-	37.6	50.1
3378635	4/20/2006	411	409.02	0.04	18.2	2297	11.3803%	Phosphorus, Total		mg/L	0.382	0.510	-	37.6	50.1
3378635	11/26/2009	411	409.02	0.04	18.2	2297	11.3803%	Phosphorus, Total		mg/L	0.382	0.510	-	37.6	50.1
3378635	2/7/1969	410	408.02	0.04	18.2	2301	11.4001%	Phosphorus, Total		mg/L	0.382	0.510	-	37.5	50.0
3378635	12/12/1972	410	408.02	0.04	18.2	2301	11.4001%	Phosphorus, Total		mg/L	0.382	0.510	-	37.5	50.0
3378635	3/4/1997	410	408.02	0.04	18.2	2301	11.4001%	Phosphorus, Total		mg/L	0.382	0.510	-	37.5	50.0
3378635	5/2/2010	410	408.02	0.04	18.2	2301	11.4001%	Phosphorus, Total		mg/L	0.382	0.510	-	37.5	50.0
3378635	6/23/2020	410	408.02	0.04	18.2	2301	11.4001%	Phosphorus, Total		mg/L	0.382	0.510	-	37.5	50.0
3378635	2/19/1975	409	407.02	0.04	18.1	2306	11.4249%	Phosphorus, Total		mg/L	0.382	0.510	-	37.4	49.8
3378635	2/17/1990	409	407.02	0.04	18.1	2306	11.4249%	Phosphorus, Total		mg/L	0.382	0.510	-	37.4	49.8
3378635	1/29/1995	409	407.02	0.04	18.1	2306	11.4249%	Phosphorus, Total		mg/L	0.382	0.510	-	37.4	49.8
3378635	6/2/2004	409	407.02	0.04	18.1	2306	11.4249%	Phosphorus, Total		mg/L	0.382	0.510	-	37.4	49.8
3378635	3/21/2011	409	407.02	0.04	18.1	2306	11.4249%	Phosphorus, Total		mg/L	0.382	0.510	-	37.4	49.8
3378635	5/31/1975	408	406.02	0.04	18.1	2311	11.4497%	Phosphorus, Total		mg/L	0.382	0.510	-	37.3	49.7
3378635	4/2/1980	408	406.02	0.04	18.1	2311	11.4497%	Phosphorus, Total		mg/L	0.382	0.510	-	37.3	49.7
3378635	3/1/1999	408	406.02	0.04	18.1	2311	11.4497%	Phosphorus, Total		mg/L	0.382	0.510	-	37.3	49.7
3378635	4/11/2002	408	406.02	0.04	18.1	2311	11.4497%	Phosphorus, Total		mg/L	0.382	0.510	-	37.3	49.7
3378635	12/21/2008	408	406.02	0.04	18.1	2311	11.4497%	Phosphorus, Total		mg/L	0.382	0.510	-	37.3	49.7
3378635	12/12/2021	408	406.02	0.04	18.1	2311	11.4497%	Phosphorus, Total		mg/L	0.382	0.510	-	37.3	49.7
3378635	6/3/1980	407	405.02	0.04	18.1	2317	11.4794%	Phosphorus, Total		mg/L	0.382	0.510	-	37.2	49.6
3378635	1/28/1997	407	405.02	0.04	18.1	2317	11.4794%	Phosphorus, Total		mg/L	0.382	0.510	-	37.2	49.6
3378635	2/24/1997	407	405.02	0.04	18.1	2317	11.4794%	Phosphorus, Total		mg/L	0.382	0.510	-	37.2	49.6
3378635	12/4/2009	407	405.02	0.04	18.1	2317	11.4794%	Phosphorus, Total		mg/L	0.382	0.510	-	37.2	49.6
3378635	4/5/1973	406	404.02	0.04	18.0	2321	11.4992%	Phosphorus, Total		mg/L	0.382	0.510	-	37.1	49.5
3378635	12/13/1974	406	404.02	0.04	18.0	2321	11.4992%	Phosphorus, Total		mg/L	0.382	0.510	-	37.1	49.5
3378635	3/8/1980	406	404.02	0.04	18.0	2321	11.4992%	Phosphorus, Total		mg/L	0.382	0.510	-	37.1	49.5
3378635	4/29/1989	406	404.02	0.04	18.0	2321	11.4992%	Phosphorus, Total		mg/L	0.382	0.510	-	37.1	49.5
3378635	1/3/1993	406	404.02	0.04	18.0	2321	11.4992%	Phosphorus, Total		mg/L	0.382	0.510	-	37.1	49.5
3378635	11/22/1993	406	404.02	0.04	18.0	2321	11.4992%	Phosphorus, Total		mg/L	0.382	0.510	-	37.1	49.5
3378635	7/22/1994	406	404.02	0.04	18.0	2321	11.4992%	Phosphorus, Total		mg/L	0.382	0.510	-	37.1	49.5
3378635	7/7/2015	406	404.02	0.04	18.0	2321	11.4992%	Phosphorus, Total		mg/L	0.382	0.510	-	37.1	49.5
3378635	2/11/1969	405	403.02	0.04	18.0	2329	11.5388%	Phosphorus, Total		mg/L	0.382	0.510	-	37.0	49.4
3378635	2/25/1971	405	403.02	0.04	18.0	2329	11.5388%	Phosphorus, Total		mg/L	0.382	0.510	-	37.0	49.4
3378635	2/27/1974	405	403.02	0.04	18.0	2329	11.5388%	Phosphorus, Total		mg/L	0.382	0.510	-	37.0	49.4
3378635	4/1/1983	405	403.02	0.04	18.0	2329	11.5388%	Phosphorus, Total		mg/L	0.382	0.510	-	37.0	49.4
3378635	4/7/1998	405	403.02	0.04	18.0	2329	11.5388%	Phosphorus, Total		mg/L	0.382	0.510	-	37.0	49.4
3378635	5/19/2009	405	403.02	0.04	18.0	2329	11.5388%	Phosphorus, Total		mg/L	0.382	0.510	-	37.0	49.4
3378635	12/21/2012	405	403.02	0.04	18.0	2329	11.5388%	Phosphorus, Total		mg/L	0.382	0.510	-	37.0	49.4
3378635	4/27/2014	405	403.02	0.04	18.0	2329	11.5388%	Phosphorus, Total		mg/L	0.382	0.510	-	37.0	49.4
3378635	3/2/1982	404	402.02	0.04	17.9	2337	11.5785%	Phosphorus, Total		mg/L	0.382	0.510	-	36.9	49.2
3378635	11/14/2004	404	402.02	0.04	17.9	2337	11.5785%	Phosphorus, Total		mg/L	0.382	0.510	-	36.9	49.2
3378635	5/1/1975	403	401.02	0.04	17.9	2339	11.5884%	Phosphorus, Total		mg/L	0.382	0.510	-	36.8	49.1
3378635	9/23/1984	403	401.02	0.04	17.9	2339	11.5884%	Phosphorus, Total		mg/L	0.382	0.510	-	36.8	49.1
3378635	5/22/1969	402	400.02	0.04	17.8	2341	11.5983%	Phosphorus, Total		mg/L	0.382	0.510	-	36.7	49.0
3378635	11/10/1998	402	400.02	0.04	17.8	2341	11.5983%	Phosphorus, Total		mg/L	0.382	0.510	-	36.7	49.0
3378635	11/21/2009	402	400.02	0.04	17.8	2341	11.5983%	Phosphorus, Total		mg/L	0.382	0.510	-	36.7	49.0
3378635	3/13/2019	402	400.02	0.04	17.8	2341	11.5983%	Phosphorus, Total		mg/L	0.382	0.510	-	36.7	49.0
3378635	7/3/2019	402	400.02	0.04	17.8	2341	11.5983%	Phosphorus, Total		mg/L	0.382	0.510	-	36.7	49.0
3378635	1/8/1989	401	399.02	0.04	17.8	2346	11.6231%	Phosphorus, Total		mg/L	0.382	0.510	-	36.7	48.9
3378635	4/23/2009	401	399.02	0.04	17.8	2346	11.6231%	Phosphorus, Total		mg/L	0.382	0.510	-	36.7	48.9
3378635	2/4/1967	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	8/2/1968	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	8/3/1968	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	10/15/1969	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	3/27/1970	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/17/1972	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	7/1/1973	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	7/24/1973	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	1/31/1975	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	2/6/1975	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	8/27/1975	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	12/30/1975	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	1/2/1979	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	12/30/1982	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	2/5/1983	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	2/20/1984	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	2/8/1986	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	12/15/1993	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	3/30/2013	400	398.02	0.04	17.7	2348	11.6330%	Phosphorus, Total		mg/L	0.382	0.510	-	36.6	48.7
3378635	12/15/1984	399	397.02	0.04	17.7	2367	11.7271%	Phosphorus, Total		mg/L	0.382	0.510	-	36.5	48.6
3378635	8/5/1985	399	397.02	0.04	17.7	2367	11.7271%	Phosphorus, Total		mg/L	0.382	0.510	-	36.5	48.6
3378635	6/25/1998	399	397.02	0.04	17.7	2367	11.7271%	Phosphorus, Total		mg/L	0.382	0.510	-	36.5	48.6
3378635	5/26/2011	399	397.02	0.04	17.7	2367	11.7271%	Phosphorus, Total		mg/L	0.382	0.510	-	36.5	48.6
3378635	10/14/2009	398	396.02	0.04	17.7	2371	11.7469%	Phosphorus, Total		mg/L	0.382	0.510	-	36.4	48.5
3378635	5/21/1974	397	395.02	0.04	17.6	2372	11.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	36.3	48.4
3378635	12/19/1977	397	395.02	0.04	17.6	2372	11.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	36.3	48.4
3378635	5/1/2011	397	395.02	0.04	17.6	2372	11.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	36.3	48.4
3378635	3/25/2019	397	395.02	0.04	17.6	2372	11.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	36.3	48.4
3378635	7/4/2019	397	395.02	0.04	17.6	2372	11.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	36.3	48.4
3378635	4/8/1998	396	394.02	0.04	17.6	2377	11.7767%	Phosphorus, Total		mg/L	0.382	0.510	-	36.2	48.3
3378635	3/17/1974	395	393.02	0.04	17.5	2378	11.7816%	Phosphorus, Total		mg/L	0.382	0.510	-	36.1	48.1
3378635	3/8/1988	395	393.02	0.04	17.5	2378	11.7816%	Phosphorus, Total		mg/L	0.382	0.510	-	36.1	48.1
3378635	1/13/1991	395	393.02	0.04	17.5	2378	11.7816%	Phosphorus, Total		mg/L	0.382	0.510	-	36.1	48.1
3378635	4/11/2011	395	393.02	0.04	17.5	2378	11.7816%	Phosphorus, Total		mg/L	0.382	0.510	-	36.1	48.1
3378635	2/17/1971	394	392.02	0.04	17.5	2382	11.8014%	Phosphorus, Total		mg/L	0.382	0.510	-	36.0	48.0
3378635	5/17/1978	394	392.02	0.04	17.5	2382	11.8014%	Phosphorus, Total		mg/L	0.382	0.510	-	36.0	48.0
3378635	3/9/1979	394	392.02	0.04	17.5	2382	11.8014%	Phosphorus, Total		mg/L	0.382	0.510	-	36.0	48.0
3378635	4/30/1979	394	392.02	0.04	17.5	2382	11.8014%	Phosphorus, Total		mg/L	0.382	0.510	-	36.0	48.0
3378635	3/26/1993	394	392.02	0.04	17.5	2382	11.8014%	Phosphorus, Total		mg/L	0.382	0.510	-	36.0	48.0
3378635	10/23/1993	394	392.02	0.04	17.5	2382	11.8014%	Phosphorus, Total		mg/L	0.382	0.510	-	36.0	48.0
3378635	5/18/2000	394	392.02	0.04	17.5	2382	11.8014%	Phosphorus, Total		mg/L	0.382	0.510	-	36.0	48.0
3378635	10/26/2001	394	392.02	0.04	17.5	2382	11.8014%	Phosphorus, Total		mg/L	0.382	0.510	-	36.0	48.0
3378635	3/3/2011	394	392.02	0.04	17.5	2382	11.8014%	Phosphorus, Total		mg/L	0.382	0.510	-	36.0	48.0
3378635	10/9/2000	393	391.02	0.04	17.4	2391	11.8460%	Phosphorus, Total		mg/L	0.382	0.510	-	35.9	47.9
3378635	1/1/2020	393	391.02	0.04	17.4	2391	11.8460%	Phosphorus, Total		mg/L	0.382	0.510	-	35.9	47.9
3378635	2/23/1977	392	390.02	0.04	17.4	2393	11.8559%	Phosphorus, Total		mg/L	0.382	0.510	-	35.8	47.8
3378635	2/7/1997	392	390.02	0.04	17.4	2393	11.8559%	Phosphorus, Total		mg/L	0.382	0.510	-	35.8	47.8
3378635	7/23/2013	392	390.02	0.04	17.4	2393	11.8559%	Phosphorus, Total		mg/L	0.382	0.510	-	35.8	47.8
3378635	10/30/2019	392	390.02	0.04	17.4	2393	11.8559%	Phosphorus, Total		mg/L	0.382	0.510	-	35.8	47.8
3378635	11/18/1978	391	389.02	0.04	17.3	2397	11.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	35.7	47.6
3378635	8/18/1993	391	389.02	0.04	17.3	2397	11.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	35.7	47.6
3378635	6/4/2008	391	389.02	0.04	17.3	2397	11.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	35.7	47.6
3378635	5/14/2010	391	389.02	0.04	17.3	2397	11.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	35.7	47.6
3378635	2/12/2013	391	389.02	0.04	17.3	2397	11.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	35.7	47.6
3378635	6/13/2014	391	389.02	0.04	17.3	2397	11.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	35.7	47.6
3378635	4/9/1969	390	388.02	0.04	17.3	2403	11.9055%	Phosphorus, Total		mg/L	0.382	0.510	-	35.6	47.5
3378635	4/17/1969	390	388.02	0.04	17.3	2403	11.9055%	Phosphorus, Total		mg/L	0.382	0.510	-	35.6	47.5
3378635	1/25/1974	390	388.02	0.04	17.3	2403	11.9055%	Phosphorus, Total		mg/L	0.382	0.510	-	35.6	47.5
3378635	4/5/1983	390	388.02	0.04	17.3	2403	11.9055%	Phosphorus, Total		mg/L	0.382	0.510	-	35.6	47.5
3378635	6/13/1985	390	388.02	0.04	17.3	2403	11.9055%	Phosphorus, Total		mg/L	0.382	0.510	-	35.6	47.5
3378635	2/3/2021	390	388.02	0.04	17.3	2403	11.9055%	Phosphorus, Total		mg/L	0.382	0.510	-	35.6	47.5
3378635	12/16/1983	389	387.02	0.04	17.3	2409	11.9352%	Phosphorus, Total		mg/L	0.382	0.510	-	35.5	47.4
3378635	4/12/2011	389	387.02	0.04	17.3	2409	11.9352%	Phosphorus, Total		mg/L	0.382	0.510	-	35.5	47.4
3378635	12/13/2001	388	386.02	0.04	17.2	2411	11.9451%	Phosphorus, Total		mg/L	0.382	0.510	-	35.5	47.3
3378635	3/28/2015	387	385.02	0.04	17.2	2412	11.9501%	Phosphorus, Total		mg/L	0.382	0.510	-	35.4	47.2
3378635	5/18/1980	386	384.02	0.04	17.1	2413	11.9550%	Phosphorus, Total		mg/L	0.382	0.510	-	35.3	47.0
3378635	3/4/2002	386	384.02	0.04	17.1	2413	11.9550%	Phosphorus, Total		mg/L	0.382	0.510	-	35.3	47.0
3378635	4/7/2018	386	384.02	0.04	17.1	2413	11.9550%	Phosphorus, Total		mg/L	0.382	0.510	-	35.3	47.0
3378635	4/26/2020	386	384.02	0.04	17.1	2413	11.9550%	Phosphorus, Total		mg/L	0.382	0.510	-	35.3	47.0
3378635	5/25/1971	385	383.02	0.04	17.1	2417	11.9748%	Phosphorus, Total		mg/L	0.382	0.510	-	35.2	46.9
3378635	2/18/1976	385	383.02	0.04	17.1	2417	11.9748%	Phosphorus, Total		mg/L	0.382	0.510	-	35.2	46.9
3378635	8/8/2000	385	383.02	0.04	17.1	2417	11.9748%	Phosphorus, Total		mg/L	0.382	0.510	-	35.2	46.9
3378635	12/28/2009	385	383.02	0.04	17.1	2417	11.9748%	Phosphorus, Total		mg/L	0.382	0.510	-	35.2	46.9
3378635	11/26/2010	385	383.02	0.04	17.1	2417	11.9748%	Phosphorus, Total		mg/L	0.382	0.510	-	35.2	46.9
3378635	1/3/2021	385	383.02	0.04	17.1	2417	11.9748%	Phosphorus, Total		mg/L	0.382	0.510	-	35.2	46.9
3378635	9/1/1981	384	382.02	0.04	17.0	2423	12.0046%	Phosphorus, Total		mg/L	0.382	0.510	-	35.1	46.8
3378635	5/20/1990	384	382.02	0.04	17.0	2423	12.0046%	Phosphorus, Total		mg/L	0.382	0.510	-	35.1	46.8
3378635	10/4/2000	384	382.02	0.04	17.0	2423	12.0046%	Phosphorus, Total		mg/L	0.382	0.510	-	35.1	46.8
3378635	1/13/2014	384	382.02	0.04	17.0	2423	12.0046%	Phosphorus, Total		mg/L	0.382	0.510	-	35.1	46.8
3378635	1/22/2018	384	382.02	0.04	17.0	2423	12.0046%	Phosphorus, Total		mg/L	0.382	0.510	-	35.1	46.8
3378635	3/16/1993	383	381.02	0.04	17.0	2428	12.0293%	Phosphorus, Total		mg/L	0.382	0.510	-	35.0	46.7
3378635	5/4/1994	383	381.02	0.04	17.0	2428	12.0293%	Phosphorus, Total		mg/L	0.382	0.510	-	35.0	46.7
3378635	6/10/1997	383	381.02	0.04	17.0	2428	12.0293%	Phosphorus, Total		mg/L	0.382	0.510	-	35.0	46.7
3378635	4/11/1983	382	380.02	0.04	16.9	2431	12.0442%	Phosphorus, Total		mg/L	0.382	0.510	-	34.9	46.5
3378635	3/18/2002	382	380.02	0.04	16.9	2431	12.0442%	Phosphorus, Total		mg/L	0.382	0.510	-	34.9	46.5
3378635	1/12/2008	382	380.02	0.04	16.9	2431	12.0442%	Phosphorus, Total		mg/L	0.382	0.510	-	34.9	46.5
3378635	5/5/2009	382	380.02	0.04	16.9	2431	12.0442%	Phosphorus, Total		mg/L	0.382	0.510	-	34.9	46.5
3378635	2/19/2013	382	380.02	0.04	16.9	2431	12.0442%	Phosphorus, Total		mg/L	0.382	0.510	-	34.9	46.5
3378635	3/12/2021	382	380.02	0.04	16.9	2431	12.0442%	Phosphorus, Total		mg/L	0.382	0.510	-	34.9	46.5
3378635	3/27/1979	381	379.02	0.04	16.9	2437	12.0739%	Phosphorus, Total		mg/L	0.382	0.510	-	34.8	46.4
3378635	5/21/1981	381	379.02	0.04	16.9	2437	12.0739%	Phosphorus, Total		mg/L	0.382	0.510	-	34.8	46.4
3378635	3/31/1992	381	379.02	0.04	16.9	2437	12.0739%	Phosphorus, Total		mg/L	0.382	0.510	-	34.8	46.4
3378635	3/23/2008	381	379.02	0.04	16.9	2437	12.0739%	Phosphorus, Total		mg/L	0.382	0.510	-	34.8	46.4
3378635	6/5/1973	380	378.02	0.04	16.9	2441	12.0937%	Phosphorus, Total		mg/L	0.382	0.510	-	34.7	46.3
3378635	6/12/1999	380	378.02	0.04	16.9	2441	12.0937%	Phosphorus, Total		mg/L	0.382	0.510	-	34.7	46.3
3378635	9/13/2000	380	378.02	0.04	16.9	2441	12.0937%	Phosphorus, Total		mg/L	0.382	0.510	-	34.7	46.3
3378635	1/3/2004	380	378.02	0.04	16.9	2441	12.0937%	Phosphorus, Total		mg/L	0.382	0.510	-	34.7	46.3
3378635	4/13/2015	380	378.02	0.04	16.9	2441	12.0937%	Phosphorus, Total		mg/L	0.382	0.510	-	34.7	46.3
3378635	5/8/1975	379	377.02	0.04	16.8	2446	12.1185%	Phosphorus, Total		mg/L	0.382	0.510	-	34.6	46.2
3378635	5/3/1985	379	377.02	0.04	16.8	2446	12.1185%	Phosphorus, Total		mg/L	0.382	0.510	-	34.6	46.2
3378635	2/17/1998	379	377.02	0.04	16.8	2446	12.1185%	Phosphorus, Total		mg/L	0.382	0.510	-	34.6	46.2
3378635	4/10/2006	379	377.02	0.04	16.8	2446	12.1185%	Phosphorus, Total		mg/L	0.382	0.510	-	34.6	46.2
3378635	6/26/2007	379	377.02	0.04	16.8	2446	12.1185%	Phosphorus, Total		mg/L	0.382	0.510	-	34.6	46.2
3378635	4/6/2014	379	377.02	0.04	16.8	2446	12.1185%	Phosphorus, Total		mg/L	0.382	0.510	-	34.6	46.2
3378635	5/12/1995	378	376.02	0.04	16.8	2452	12.1482%	Phosphorus, Total		mg/L	0.382	0.510	-	34.5	46.1
3378635	7/9/1998	378	376.02	0.04	16.8	2452	12.1482%	Phosphorus, Total		mg/L	0.382	0.510	-	34.5	46.1
3378635	4/30/1999	378	376.02	0.04	16.8	2452	12.1482%	Phosphorus, Total		mg/L	0.382	0.510	-	34.5	46.1
3378635	5/23/2000	378	376.02	0.04	16.8	2452	12.1482%	Phosphorus, Total		mg/L	0.382	0.510	-	34.5	46.1
3378635	11/12/2000	378	376.02	0.04	16.8	2452	12.1482%	Phosphorus, Total		mg/L	0.382	0.510	-	34.5	46.1
3378635	11/15/2000	378	376.02	0.04	16.8	2452	12.1482%	Phosphorus, Total		mg/L	0.382	0.510	-	34.5	46.1
3378635	1/1/2021	378	376.02	0.04	16.8	2452	12.1482%	Phosphorus, Total		mg/L	0.382	0.510	-	34.5	46.1
3378635	1/2/1975	377	375.02	0.04	16.7	2459	12.1829%	Phosphorus, Total		mg/L	0.382	0.510	-	34.4	45.9
3378635	1/4/1985	377	375.02	0.04	16.7	2459	12.1829%	Phosphorus, Total		mg/L	0.382	0.510	-	34.4	45.9
3378635	8/6/1991	377	375.02	0.04	16.7	2459	12.1829%	Phosphorus, Total		mg/L	0.382	0.510	-	34.4	45.9
3378635	4/27/2013	377	375.02	0.04	16.7	2459	12.1829%	Phosphorus, Total		mg/L	0.382	0.510	-	34.4	45.9
3378635	4/8/2014	377	375.02	0.04	16.7	2459	12.1829%	Phosphorus, Total		mg/L	0.382	0.510	-	34.4	45.9
3378635	6/15/2018	377	375.02	0.04	16.7	2459	12.1829%	Phosphorus, Total		mg/L	0.382	0.510	-	34.4	45.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/1969	376	374.02	0.04	16.7	2465	12.2126%	Phosphorus, Total		mg/L	0.382	0.510	-	34.4	45.8
3378635	4/24/1981	376	374.02	0.04	16.7	2465	12.2126%	Phosphorus, Total		mg/L	0.382	0.510	-	34.4	45.8
3378635	4/6/2008	376	374.02	0.04	16.7	2465	12.2126%	Phosphorus, Total		mg/L	0.382	0.510	-	34.4	45.8
3378635	1/22/1968	375	373.02	0.04	16.6	2468	12.2275%	Phosphorus, Total		mg/L	0.382	0.510	-	34.3	45.7
3378635	4/18/1972	375	373.02	0.04	16.6	2468	12.2275%	Phosphorus, Total		mg/L	0.382	0.510	-	34.3	45.7
3378635	9/3/1974	375	373.02	0.04	16.6	2468	12.2275%	Phosphorus, Total		mg/L	0.382	0.510	-	34.3	45.7
3378635	2/9/1976	375	373.02	0.04	16.6	2468	12.2275%	Phosphorus, Total		mg/L	0.382	0.510	-	34.3	45.7
3378635	4/2/1977	375	373.02	0.04	16.6	2468	12.2275%	Phosphorus, Total		mg/L	0.382	0.510	-	34.3	45.7
3378635	3/24/1984	374	372.02	0.04	16.6	2473	12.2523%	Phosphorus, Total		mg/L	0.382	0.510	-	34.2	45.6
3378635	3/24/2007	374	372.02	0.04	16.6	2473	12.2523%	Phosphorus, Total		mg/L	0.382	0.510	-	34.2	45.6
3378635	3/15/2010	374	372.02	0.04	16.6	2473	12.2523%	Phosphorus, Total		mg/L	0.382	0.510	-	34.2	45.6
3378635	3/14/2020	374	372.02	0.04	16.6	2473	12.2523%	Phosphorus, Total		mg/L	0.382	0.510	-	34.2	45.6
3378635	3/29/1973	373	371.02	0.04	16.5	2477	12.2721%	Phosphorus, Total		mg/L	0.382	0.510	-	34.1	45.4
3378635	2/5/1988	373	371.02	0.04	16.5	2477	12.2721%	Phosphorus, Total		mg/L	0.382	0.510	-	34.1	45.4
3378635	3/25/1988	373	371.02	0.04	16.5	2477	12.2721%	Phosphorus, Total		mg/L	0.382	0.510	-	34.1	45.4
3378635	12/21/2001	373	371.02	0.04	16.5	2477	12.2721%	Phosphorus, Total		mg/L	0.382	0.510	-	34.1	45.4
3378635	2/14/2011	373	371.02	0.04	16.5	2477	12.2721%	Phosphorus, Total		mg/L	0.382	0.510	-	34.1	45.4
3378635	10/3/2014	373	371.02	0.04	16.5	2477	12.2721%	Phosphorus, Total		mg/L	0.382	0.510	-	34.1	45.4
3378635	12/8/1982	372	370.02	0.04	16.5	2483	12.3018%	Phosphorus, Total		mg/L	0.382	0.510	-	34.0	45.3
3378635	8/23/2019	372	370.02	0.04	16.5	2483	12.3018%	Phosphorus, Total		mg/L	0.382	0.510	-	34.0	45.3
3378635	2/21/1971	371	369.02	0.04	16.5	2485	12.3117%	Phosphorus, Total		mg/L	0.382	0.510	-	33.9	45.2
3378635	1/26/1974	371	369.02	0.04	16.5	2485	12.3117%	Phosphorus, Total		mg/L	0.382	0.510	-	33.9	45.2
3378635	8/18/1980	371	369.02	0.04	16.5	2485	12.3117%	Phosphorus, Total		mg/L	0.382	0.510	-	33.9	45.2
3378635	11/23/1985	371	369.02	0.04	16.5	2485	12.3117%	Phosphorus, Total		mg/L	0.382	0.510	-	33.9	45.2
3378635	3/12/1986	371	369.02	0.04	16.5	2485	12.3117%	Phosphorus, Total		mg/L	0.382	0.510	-	33.9	45.2
3378635	3/12/1995	371	369.02	0.04	16.5	2485	12.3117%	Phosphorus, Total		mg/L	0.382	0.510	-	33.9	45.2
3378635	4/14/2015	371	369.02	0.04	16.5	2485	12.3117%	Phosphorus, Total		mg/L	0.382	0.510	-	33.9	45.2
3378635	3/17/1968	370	368.02	0.04	16.4	2492	12.3464%	Phosphorus, Total		mg/L	0.382	0.510	-	33.8	45.1
3378635	11/16/1977	370	368.02	0.04	16.4	2492	12.3464%	Phosphorus, Total		mg/L	0.382	0.510	-	33.8	45.1
3378635	3/22/1982	370	368.02	0.04	16.4	2492	12.3464%	Phosphorus, Total		mg/L	0.382	0.510	-	33.8	45.1
3378635	4/3/1973	369	367.02	0.04	16.4	2495	12.3613%	Phosphorus, Total		mg/L	0.382	0.510	-	33.7	44.9
3378635	3/29/1984	369	367.02	0.04	16.4	2495	12.3613%	Phosphorus, Total		mg/L	0.382	0.510	-	33.7	44.9
3378635	1/16/1987	369	367.02	0.04	16.4	2495	12.3613%	Phosphorus, Total		mg/L	0.382	0.510	-	33.7	44.9
3378635	1/14/1991	369	367.02	0.04	16.4	2495	12.3613%	Phosphorus, Total		mg/L	0.382	0.510	-	33.7	44.9
3378635	3/21/2002	369	367.02	0.04	16.4	2495	12.3613%	Phosphorus, Total		mg/L	0.382	0.510	-	33.7	44.9
3378635	1/1/2009	369	367.02	0.04	16.4	2495	12.3613%	Phosphorus, Total		mg/L	0.382	0.510	-	33.7	44.9
3378635	1/23/1973	368	366.02	0.04	16.3	2501	12.3910%	Phosphorus, Total		mg/L	0.382	0.510	-	33.6	44.8
3378635	4/27/1975	368	366.02	0.04	16.3	2501	12.3910%	Phosphorus, Total		mg/L	0.382	0.510	-	33.6	44.8
3378635	4/7/2000	368	366.02	0.04	16.3	2501	12.3910%	Phosphorus, Total		mg/L	0.382	0.510	-	33.6	44.8
3378635	7/11/2015	368	366.02	0.04	16.3	2501	12.3910%	Phosphorus, Total		mg/L	0.382	0.510	-	33.6	44.8
3378635	12/15/1974	367	365.02	0.04	16.3	2505	12.4108%	Phosphorus, Total		mg/L	0.382	0.510	-	33.5	44.7
3378635	3/14/1975	367	365.02	0.04	16.3	2505	12.4108%	Phosphorus, Total		mg/L	0.382	0.510	-	33.5	44.7
3378635	3/15/1991	367	365.02	0.04	16.3	2505	12.4108%	Phosphorus, Total		mg/L	0.382	0.510	-	33.5	44.7
3378635	7/4/2016	367	365.02	0.04	16.3	2505	12.4108%	Phosphorus, Total		mg/L	0.382	0.510	-	33.5	44.7
3378635	7/11/1969	365	363.02	0.04	16.2	2509	12.4306%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.5
3378635	2/28/1971	365	363.02	0.04	16.2	2509	12.4306%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.5
3378635	7/13/1971	365	363.02	0.04	16.2	2509	12.4306%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.5
3378635	5/8/1973	365	363.02	0.04	16.2	2509	12.4306%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.5
3378635	9/15/1974	365	363.02	0.04	16.2	2509	12.4306%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.5
3378635	2/2/1991	365	363.02	0.04	16.2	2509	12.4306%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.5
3378635	12/29/1992	365	363.02	0.04	16.2	2509	12.4306%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.5
3378635	4/4/1996	365	363.02	0.04	16.2	2509	12.4306%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.5
3378635	3/11/1998	365	363.02	0.04	16.2	2509	12.4306%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.5
3378635	11/15/2008	365	363.02	0.04	16.2	2509	12.4306%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.5
3378635	2/20/2011	365	363.02	0.04	16.2	2509	12.4306%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.5
3378635	4/12/2019	365	363.02	0.04	16.2	2509	12.4306%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.5
3378635	11/15/1985	364	362.02	0.04	16.1	2521	12.4901%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.3
3378635	1/15/2001	364	362.02	0.04	16.1	2521	12.4901%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.3
3378635	3/16/2020	364	362.02	0.04	16.1	2521	12.4901%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.3
3378635	8/28/2021	364	362.02	0.04	16.1	2521	12.4901%	Phosphorus, Total		mg/L	0.382	0.510	-	33.3	44.3
3378635	11/14/1985	363	361.02	0.04	16.1	2525	12.5099%	Phosphorus, Total		mg/L	0.382	0.510	-	33.2	44.2
3378635	2/6/2012	363	361.02	0.04	16.1	2525	12.5099%	Phosphorus, Total		mg/L	0.382	0.510	-	33.2	44.2
3378635	8/20/2019	363	361.02	0.04	16.1	2525	12.5099%	Phosphorus, Total		mg/L	0.382	0.510	-	33.2	44.2
3378635	3/11/2021	363	361.02	0.04	16.1	2525	12.5099%	Phosphorus, Total		mg/L	0.382	0.510	-	33.2	44.2
3378635	12/16/1974	362	360.02	0.04	16.1	2529	12.5297%	Phosphorus, Total		mg/L	0.382	0.510	-	33.1	44.1
3378635	6/10/1982	362	360.02	0.04	16.1	2529	12.5297%	Phosphorus, Total		mg/L	0.382	0.510	-	33.1	44.1
3378635	10/23/1983	362	360.02	0.04	16.1	2529	12.5297%	Phosphorus, Total		mg/L	0.382	0.510	-	33.1	44.1
3378635	3/2/1993	362	360.02	0.04	16.1	2529	12.5297%	Phosphorus, Total		mg/L	0.382	0.510	-	33.1	44.1
3378635	7/13/2000	362	360.02	0.04	16.1	2529	12.5297%	Phosphorus, Total		mg/L	0.382	0.510	-	33.1	44.1
3378635	12/10/1971	361	359.02	0.04	16.0	2534	12.5545%	Phosphorus, Total		mg/L	0.382	0.510	-	33.0	44.0
3378635	11/17/1992	361	359.02	0.04	16.0	2534	12.5545%	Phosphorus, Total		mg/L	0.382	0.510	-	33.0	44.0
3378635	9/30/1993	361	359.02	0.04	16.0	2534	12.5545%	Phosphorus, Total		mg/L	0.382	0.510	-	33.0	44.0
3378635	4/14/2005	361	359.02	0.04	16.0	2534	12.5545%	Phosphorus, Total		mg/L	0.382	0.510	-	33.0	44.0
3378635	3/16/1968	360	358.02	0.04	16.0	2538	12.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	32.9	43.8
3378635	5/23/1974	360	358.02	0.04	16.0	2538	12.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	32.9	43.8
3378635	8/14/1974	360	358.02	0.04	16.0	2538	12.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	32.9	43.8
3378635	4/9/1985	360	358.02	0.04	16.0	2538	12.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	32.9	43.8
3378635	7/1/1985	360	358.02	0.04	16.0	2538	12.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	32.9	43.8
3378635	4/22/1993	360	358.02	0.04	16.0	2538	12.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	32.9	43.8
3378635	4/6/1994	360	358.02	0.04	16.0	2538	12.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	32.9	43.8
3378635	5/14/2008	360	358.02	0.04	16.0	2538	12.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	32.9	43.8
3378635	11/17/1978	359	357.02	0.04	15.9	2546	12.6140%	Phosphorus, Total		mg/L	0.382	0.510	-	32.8	43.7
3378635	11/29/1984	359	357.02	0.04	15.9	2546	12.6140%	Phosphorus, Total		mg/L	0.382	0.510	-	32.8	43.7
3378635	6/29/2011	359	357.02	0.04	15.9	2546	12.6140%	Phosphorus, Total		mg/L	0.382	0.510	-	32.8	43.7
3378635	4/3/1980	358	356.02	0.04	15.9	2549	12.6288%	Phosphorus, Total		mg/L	0.382	0.510	-	32.7	43.6
3378635	11/26/1992	358	356.02	0.04	15.9	2549	12.6288%	Phosphorus, Total		mg/L	0.382	0.510	-	32.7	43.6
3378635	7/18/1993	358	356.02	0.04	15.9	2549	12.6288%	Phosphorus, Total		mg/L	0.382	0.510	-	32.7	43.6
3378635	4/5/1997	358	356.02	0.04	15.9	2549	12.6288%	Phosphorus, Total		mg/L	0.382	0.510	-	32.7	43.6
3378635	4/15/1985	357	355.02	0.04	15.8	2553	12.6486%	Phosphorus, Total		mg/L	0.382	0.510	-	32.6	43.5
3378635	2/14/1999	357	355.02	0.04	15.8	2553	12.6486%	Phosphorus, Total		mg/L	0.382	0.510	-	32.6	43.5
3378635	5/29/2013	357	355.02	0.04	15.8	2553	12.6486%	Phosphorus, Total		mg/L	0.382	0.510	-	32.6	43.5
3378635	11/17/1985	356	354.02	0.04	15.8	2556	12.6635%	Phosphorus, Total		mg/L	0.382	0.510	-	32.5	43.4
3378635	12/3/1986	356	354.02	0.04	15.8	2556	12.6635%	Phosphorus, Total		mg/L	0.382	0.510	-	32.5	43.4
3378635	4/28/1993	356	354.02	0.04	15.8	2556	12.6635%	Phosphorus, Total		mg/L	0.382	0.510	-	32.5	43.4
3378635	2/20/1994	356	354.02	0.04	15.8	2556	12.6635%	Phosphorus, Total		mg/L	0.382	0.510	-	32.5	43.4
3378635	5/10/1994	356	354.02	0.04	15.8	2556	12.6635%	Phosphorus, Total		mg/L	0.382	0.510	-	32.5	43.4
3378635	1/8/1998	356	354.02	0.04	15.8	2556	12.6635%	Phosphorus, Total		mg/L	0.382	0.510	-	32.5	43.4
3378635	12/12/2004	356	354.02	0.04	15.8	2556	12.6635%	Phosphorus, Total		mg/L	0.382	0.510	-	32.5	43.4
3378635	4/5/1968	355	353.02	0.04	15.7	2563	12.6982%	Phosphorus, Total		mg/L	0.382	0.510	-	32.4	43.2
3378635	4/20/1968	355	353.02	0.04	15.7	2563	12.6982%	Phosphorus, Total		mg/L	0.382	0.510	-	32.4	43.2
3378635	1/31/1970	355	353.02	0.04	15.7	2563	12.6982%	Phosphorus, Total		mg/L	0.382	0.510	-	32.4	43.2
3378635	2/3/1970	355	353.02	0.04	15.7	2563	12.6982%	Phosphorus, Total		mg/L	0.382	0.510	-	32.4	43.2
3378635	3/7/1974	355	353.02	0.04	15.7	2563	12.6982%	Phosphorus, Total		mg/L	0.382	0.510	-	32.4	43.2
3378635	3/21/1997	355	353.02	0.04	15.7	2563	12.6982%	Phosphorus, Total		mg/L	0.382	0.510	-	32.4	43.2
3378635	3/8/2004	355	353.02	0.04	15.7	2563	12.6982%	Phosphorus, Total		mg/L	0.382	0.510	-	32.4	43.2
3378635	3/31/2016	355	353.02	0.04	15.7	2563	12.6982%	Phosphorus, Total		mg/L	0.382	0.510	-	32.4	43.2
3378635	10/31/2021	355	353.02	0.04	15.7	2563	12.6982%	Phosphorus, Total		mg/L	0.382	0.510	-	32.4	43.2
3378635	6/20/1974	354	352.02	0.04	15.7	2572	12.7428%	Phosphorus, Total		mg/L	0.382	0.510	-	32.3	43.1
3378635	3/7/1976	354	352.02	0.04	15.7	2572	12.7428%	Phosphorus, Total		mg/L	0.382	0.510	-	32.3	43.1
3378635	6/12/1981	354	352.02	0.04	15.7	2572	12.7428%	Phosphorus, Total		mg/L	0.382	0.510	-	32.3	43.1
3378635	12/23/1981	354	352.02	0.04	15.7	2572	12.7428%	Phosphorus, Total		mg/L	0.382	0.510	-	32.3	43.1
3378635	3/6/1999	354	352.02	0.04	15.7	2572	12.7428%	Phosphorus, Total		mg/L	0.382	0.510	-	32.3	43.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/15/2009	354	352.02	0.04	15.7	2572	12.7428%	Phosphorus, Total		mg/L	0.382	0.510	-	32.3	43.1
3378635	11/23/2020	354	352.02	0.04	15.7	2572	12.7428%	Phosphorus, Total		mg/L	0.382	0.510	-	32.3	43.1
3378635	4/18/1982	353	351.02	0.04	15.6	2579	12.7774%	Phosphorus, Total		mg/L	0.382	0.510	-	32.2	43.0
3378635	4/7/1984	353	351.02	0.04	15.6	2579	12.7774%	Phosphorus, Total		mg/L	0.382	0.510	-	32.2	43.0
3378635	2/22/1994	353	351.02	0.04	15.6	2579	12.7774%	Phosphorus, Total		mg/L	0.382	0.510	-	32.2	43.0
3378635	6/28/2019	353	351.02	0.04	15.6	2579	12.7774%	Phosphorus, Total		mg/L	0.382	0.510	-	32.2	43.0
3378635	12/8/1983	352	350.02	0.04	15.6	2583	12.7973%	Phosphorus, Total		mg/L	0.382	0.510	-	32.1	42.9
3378635	3/31/1990	352	350.02	0.04	15.6	2583	12.7973%	Phosphorus, Total		mg/L	0.382	0.510	-	32.1	42.9
3378635	3/18/1993	352	350.02	0.04	15.6	2583	12.7973%	Phosphorus, Total		mg/L	0.382	0.510	-	32.1	42.9
3378635	2/28/1996	352	350.02	0.04	15.6	2583	12.7973%	Phosphorus, Total		mg/L	0.382	0.510	-	32.1	42.9
3378635	1/27/1997	352	350.02	0.04	15.6	2583	12.7973%	Phosphorus, Total		mg/L	0.382	0.510	-	32.1	42.9
3378635	3/13/2002	352	350.02	0.04	15.6	2583	12.7973%	Phosphorus, Total		mg/L	0.382	0.510	-	32.1	42.9
3378635	12/24/2007	352	350.02	0.04	15.6	2583	12.7973%	Phosphorus, Total		mg/L	0.382	0.510	-	32.1	42.9
3378635	1/21/2020	352	350.02	0.04	15.6	2583	12.7973%	Phosphorus, Total		mg/L	0.382	0.510	-	32.1	42.9
3378635	5/15/1981	351	349.02	0.04	15.6	2591	12.8369%	Phosphorus, Total		mg/L	0.382	0.510	-	32.1	42.7
3378635	3/24/1998	351	349.02	0.04	15.6	2591	12.8369%	Phosphorus, Total		mg/L	0.382	0.510	-	32.1	42.7
3378635	8/7/1998	351	349.02	0.04	15.6	2591	12.8369%	Phosphorus, Total		mg/L	0.382	0.510	-	32.1	42.7
3378635	4/12/2015	351	349.02	0.04	15.6	2591	12.8369%	Phosphorus, Total		mg/L	0.382	0.510	-	32.1	42.7
3378635	5/10/1967	350	348.02	0.04	15.5	2595	12.8567%	Phosphorus, Total		mg/L	0.382	0.510	-	32.0	42.6
3378635	12/8/1967	350	348.02	0.04	15.5	2595	12.8567%	Phosphorus, Total		mg/L	0.382	0.510	-	32.0	42.6
3378635	12/15/1967	350	348.02	0.04	15.5	2595	12.8567%	Phosphorus, Total		mg/L	0.382	0.510	-	32.0	42.6
3378635	12/17/1967	350	348.02	0.04	15.5	2595	12.8567%	Phosphorus, Total		mg/L	0.382	0.510	-	32.0	42.6
3378635	12/19/1967	350	348.02	0.04	15.5	2595	12.8567%	Phosphorus, Total		mg/L	0.382	0.510	-	32.0	42.6
3378635	4/11/1973	350	348.02	0.04	15.5	2595	12.8567%	Phosphorus, Total		mg/L	0.382	0.510	-	32.0	42.6
3378635	2/25/1974	350	348.02	0.04	15.5	2595	12.8567%	Phosphorus, Total		mg/L	0.382	0.510	-	32.0	42.6
3378635	6/3/1974	350	348.02	0.04	15.5	2595	12.8567%	Phosphorus, Total		mg/L	0.382	0.510	-	32.0	42.6
3378635	1/16/1975	350	348.02	0.04	15.5	2595	12.8567%	Phosphorus, Total		mg/L	0.382	0.510	-	32.0	42.6
3378635	9/15/2008	350	348.02	0.04	15.5	2595	12.8567%	Phosphorus, Total		mg/L	0.382	0.510	-	32.0	42.6
3378635	2/28/2020	350	348.02	0.04	15.5	2595	12.8567%	Phosphorus, Total		mg/L	0.382	0.510	-	32.0	42.6
3378635	4/17/1979	349	347.02	0.04	15.5	2606	12.9112%	Phosphorus, Total		mg/L	0.382	0.510	-	31.9	42.5
3378635	5/1/1979	349	347.02	0.04	15.5	2606	12.9112%	Phosphorus, Total		mg/L	0.382	0.510	-	31.9	42.5
3378635	1/13/1993	349	347.02	0.04	15.5	2606	12.9112%	Phosphorus, Total		mg/L	0.382	0.510	-	31.9	42.5
3378635	1/21/1995	349	347.02	0.04	15.5	2606	12.9112%	Phosphorus, Total		mg/L	0.382	0.510	-	31.9	42.5
3378635	11/7/2000	349	347.02	0.04	15.5	2606	12.9112%	Phosphorus, Total		mg/L	0.382	0.510	-	31.9	42.5
3378635	2/28/2001	349	347.02	0.04	15.5	2606	12.9112%	Phosphorus, Total		mg/L	0.382	0.510	-	31.9	42.5
3378635	10/20/2004	349	347.02	0.04	15.5	2606	12.9112%	Phosphorus, Total		mg/L	0.382	0.510	-	31.9	42.5
3378635	4/15/2008	349	347.02	0.04	15.5	2606	12.9112%	Phosphorus, Total		mg/L	0.382	0.510	-	31.9	42.5
3378635	6/10/2014	349	347.02	0.04	15.5	2606	12.9112%	Phosphorus, Total		mg/L	0.382	0.510	-	31.9	42.5
3378635	3/4/2020	349	347.02	0.04	15.5	2606	12.9112%	Phosphorus, Total		mg/L	0.382	0.510	-	31.9	42.5
3378635	4/15/1972	348	346.02	0.04	15.4	2616	12.9608%	Phosphorus, Total		mg/L	0.382	0.510	-	31.8	42.4
3378635	3/30/1978	348	346.02	0.04	15.4	2616	12.9608%	Phosphorus, Total		mg/L	0.382	0.510	-	31.8	42.4
3378635	8/13/1978	348	346.02	0.04	15.4	2616	12.9608%	Phosphorus, Total		mg/L	0.382	0.510	-	31.8	42.4
3378635	5/6/1990	348	346.02	0.04	15.4	2616	12.9608%	Phosphorus, Total		mg/L	0.382	0.510	-	31.8	42.4
3378635	5/6/1993	348	346.02	0.04	15.4	2616	12.9608%	Phosphorus, Total		mg/L	0.382	0.510	-	31.8	42.4
3378635	7/31/1993	348	346.02	0.04	15.4	2616	12.9608%	Phosphorus, Total		mg/L	0.382	0.510	-	31.8	42.4
3378635	12/17/2011	348	346.02	0.04	15.4	2616	12.9608%	Phosphorus, Total		mg/L	0.382	0.510	-	31.8	42.4
3378635	11/1/1972	347	345.02	0.04	15.4	2623	12.9954%	Phosphorus, Total		mg/L	0.382	0.510	-	31.7	42.3
3378635	6/2/1975	347	345.02	0.04	15.4	2623	12.9954%	Phosphorus, Total		mg/L	0.382	0.510	-	31.7	42.3
3378635	5/5/1999	347	345.02	0.04	15.4	2623	12.9954%	Phosphorus, Total		mg/L	0.382	0.510	-	31.7	42.3
3378635	6/21/2011	347	345.02	0.04	15.4	2623	12.9954%	Phosphorus, Total		mg/L	0.382	0.510	-	31.7	42.3
3378635	9/8/2012	347	345.02	0.04	15.4	2623	12.9954%	Phosphorus, Total		mg/L	0.382	0.510	-	31.7	42.3
3378635	5/8/2017	346	344.02	0.04	15.3	2628	13.0202%	Phosphorus, Total		mg/L	0.382	0.510	-	31.6	42.1
3378635	3/23/2020	346	344.02	0.04	15.3	2628	13.0202%	Phosphorus, Total		mg/L	0.382	0.510	-	31.6	42.1
3378635	6/11/1967	345	343.02	0.04	15.3	2630	13.0301%	Phosphorus, Total		mg/L	0.382	0.510	-	31.5	42.0
3378635	3/3/1974	345	343.02	0.04	15.3	2630	13.0301%	Phosphorus, Total		mg/L	0.382	0.510	-	31.5	42.0
3378635	9/16/1981	345	343.02	0.04	15.3	2630	13.0301%	Phosphorus, Total		mg/L	0.382	0.510	-	31.5	42.0
3378635	4/17/1983	345	343.02	0.04	15.3	2630	13.0301%	Phosphorus, Total		mg/L	0.382	0.510	-	31.5	42.0
3378635	10/19/1993	345	343.02	0.04	15.3	2630	13.0301%	Phosphorus, Total		mg/L	0.382	0.510	-	31.5	42.0
3378635	3/9/1999	345	343.02	0.04	15.3	2630	13.0301%	Phosphorus, Total		mg/L	0.382	0.510	-	31.5	42.0
3378635	1/2/1991	344	342.02	0.04	15.2	2636	13.0598%	Phosphorus, Total		mg/L	0.382	0.510	-	31.4	41.9
3378635	1/26/2019	344	342.02	0.04	15.2	2636	13.0598%	Phosphorus, Total		mg/L	0.382	0.510	-	31.4	41.9
3378635	1/24/2020	344	342.02	0.04	15.2	2636	13.0598%	Phosphorus, Total		mg/L	0.382	0.510	-	31.4	41.9
3378635	9/3/1981	343	341.02	0.04	15.2	2639	13.0747%	Phosphorus, Total		mg/L	0.382	0.510	-	31.3	41.8
3378635	10/11/1990	343	341.02	0.04	15.2	2639	13.0747%	Phosphorus, Total		mg/L	0.382	0.510	-	31.3	41.8
3378635	3/11/1999	343	341.02	0.04	15.2	2639	13.0747%	Phosphorus, Total		mg/L	0.382	0.510	-	31.3	41.8
3378635	1/23/2017	343	341.02	0.04	15.2	2639	13.0747%	Phosphorus, Total		mg/L	0.382	0.510	-	31.3	41.8
3378635	2/27/1982	342	340.02	0.04	15.2	2643	13.0945%	Phosphorus, Total		mg/L	0.382	0.510	-	31.2	41.6
3378635	4/3/1982	342	340.02	0.04	15.2	2643	13.0945%	Phosphorus, Total		mg/L	0.382	0.510	-	31.2	41.6
3378635	7/2/1985	342	340.02	0.04	15.2	2643	13.0945%	Phosphorus, Total		mg/L	0.382	0.510	-	31.2	41.6
3378635	3/22/2021	341	339.02	0.04	15.1	2646	13.1094%	Phosphorus, Total		mg/L	0.382	0.510	-	31.1	41.5
3378635	6/18/1970	340	338.02	0.04	15.1	2647	13.1143%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.4
3378635	5/5/1983	340	338.02	0.04	15.1	2647	13.1143%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.4
3378635	1/7/1989	340	338.02	0.04	15.1	2647	13.1143%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.4
3378635	12/5/2004	340	338.02	0.04	15.1	2647	13.1143%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.4
3378635	7/21/2006	340	338.02	0.04	15.1	2647	13.1143%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.4
3378635	4/6/2010	340	338.02	0.04	15.1	2647	13.1143%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.4
3378635	4/27/2020	340	338.02	0.04	15.1	2647	13.1143%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.4
3378635	3/15/1985	339	337.02	0.04	15.0	2654	13.1490%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.3
3378635	2/15/1991	339	337.02	0.04	15.0	2654	13.1490%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.3
3378635	6/15/1997	339	337.02	0.04	15.0	2654	13.1490%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.3
3378635	3/4/2011	339	337.02	0.04	15.0	2654	13.1490%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.3
3378635	6/29/2013	339	337.02	0.04	15.0	2654	13.1490%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.3
3378635	5/13/2015	339	337.02	0.04	15.0	2654	13.1490%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.3
3378635	8/27/2019	339	337.02	0.04	15.0	2654	13.1490%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.3
3378635	2/14/2020	339	337.02	0.04	15.0	2654	13.1490%	Phosphorus, Total		mg/L	0.382	0.510	-	31.0	41.3
3378635	7/19/1975	338	336.02	0.04	15.0	2662	13.1887%	Phosphorus, Total		mg/L	0.382	0.510	-	30.9	41.2
3378635	8/2/1978	338	336.02	0.04	15.0	2662	13.1887%	Phosphorus, Total		mg/L	0.382	0.510	-	30.9	41.2
3378635	4/26/1984	338	336.02	0.04	15.0	2662	13.1887%	Phosphorus, Total		mg/L	0.382	0.510	-	30.9	41.2
3378635	5/13/1994	338	336.02	0.04	15.0	2662	13.1887%	Phosphorus, Total		mg/L	0.382	0.510	-	30.9	41.2
3378635	5/14/1996	338	336.02	0.04	15.0	2662	13.1887%	Phosphorus, Total		mg/L	0.382	0.510	-	30.9	41.2
3378635	1/19/2017	338	336.02	0.04	15.0	2662	13.1887%	Phosphorus, Total		mg/L	0.382	0.510	-	30.9	41.2
3378635	3/18/1982	337	335.02	0.04	14.9	2668	13.2184%	Phosphorus, Total		mg/L	0.382	0.510	-	30.8	41.0
3378635	6/27/1985	337	335.02	0.04	14.9	2668	13.2184%	Phosphorus, Total		mg/L	0.382	0.510	-	30.8	41.0
3378635	2/13/2001	337	335.02	0.04	14.9	2668	13.2184%	Phosphorus, Total		mg/L	0.382	0.510	-	30.8	41.0
3378635	5/3/2011	337	335.02	0.04	14.9	2668	13.2184%	Phosphorus, Total		mg/L	0.382	0.510	-	30.8	41.0
3378635	5/12/2013	337	335.02	0.04	14.9	2668	13.2184%	Phosphorus, Total		mg/L	0.382	0.510	-	30.8	41.0
3378635	3/11/2016	337	335.02	0.04	14.9	2668	13.2184%	Phosphorus, Total		mg/L	0.382	0.510	-	30.8	41.0
3378635	4/6/1979	336	334.02	0.04	14.9	2674	13.2481%	Phosphorus, Total		mg/L	0.382	0.510	-	30.7	40.9
3378635	4/4/1993	336	334.02	0.04	14.9	2674	13.2481%	Phosphorus, Total		mg/L	0.382	0.510	-	30.7	40.9
3378635	11/19/2004	336	334.02	0.04	14.9	2674	13.2481%	Phosphorus, Total		mg/L	0.382	0.510	-	30.7	40.9
3378635	2/16/2009	336	334.02	0.04	14.9	2674	13.2481%	Phosphorus, Total		mg/L	0.382	0.510	-	30.7	40.9
3378635	6/25/1970	335	333.02	0.04	14.8	2678	13.2679%	Phosphorus, Total		mg/L	0.382	0.510	-	30.6	40.8
3378635	4/24/1972	335	333.02	0.04	14.8	2678	13.2679%	Phosphorus, Total		mg/L	0.382	0.510	-	30.6	40.8
3378635	3/23/1973	335	333.02	0.04	14.8	2678	13.2679%	Phosphorus, Total		mg/L	0.382	0.510	-	30.6	40.8
3378635	2/1/1974	335	333.02	0.04	14.8	2678	13.2679%	Phosphorus, Total		mg/L	0.382	0.510	-	30.6	40.8
3378635	2/7/1974	335	333.02	0.04	14.8	2678	13.2679%	Phosphorus, Total		mg/L	0.382	0.510	-	30.6	40.8
3378635	3/14/1974	335	333.02	0.04	14.8	2678	13.2679%	Phosphorus, Total		mg/L	0.382	0.510	-	30.6	40.8
3378635	4/11/1974	335	333.02	0.04	14.8	2678	13.2679%	Phosphorus, Total		mg/L	0.382	0.510	-	30.6	40.8
3378635	3/25/1980	335	333.02	0.04	14.8	2678	13.2679%	Phosphorus, Total		mg/L	0.382	0.510	-	30.6	40.8
3378635	11/20/1983	335	333.02	0.04	14.8	2678	13.2679%	Phosphorus, Total		mg/L	0.382	0.510	-	30.6	40.8
3378635	4/15/1990	335	333.02	0.04	14.8	2678	13.2679%	Phosphorus, Total		mg/L	0.382	0.510	-	30.6	40.8
3378635	6/4/1993	335	333.02	0.04	14.8	2678	13.2679%	Phosphorus, Total		mg/L	0.382	0.510	-	30.6	40.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/17/2020	335	333.02	0.04	14.8	2678	13.2679%	Phosphorus, Total		mg/L	0.382	0.510	-	30.6	40.8
3378635	6/14/1967	334	332.02	0.04	14.8	2690	13.3274%	Phosphorus, Total		mg/L	0.382	0.510	-	30.5	40.7
3378635	2/12/1977	334	332.02	0.04	14.8	2690	13.3274%	Phosphorus, Total		mg/L	0.382	0.510	-	30.5	40.7
3378635	4/17/1987	334	332.02	0.04	14.8	2690	13.3274%	Phosphorus, Total		mg/L	0.382	0.510	-	30.5	40.7
3378635	2/29/2016	334	332.02	0.04	14.8	2690	13.3274%	Phosphorus, Total		mg/L	0.382	0.510	-	30.5	40.7
3378635	6/26/2021	334	332.02	0.04	14.8	2690	13.3274%	Phosphorus, Total		mg/L	0.382	0.510	-	30.5	40.7
3378635	3/5/1967	333	331.02	0.04	14.8	2695	13.3522%	Phosphorus, Total		mg/L	0.382	0.510	-	30.4	40.5
3378635	4/23/1995	333	331.02	0.04	14.8	2695	13.3522%	Phosphorus, Total		mg/L	0.382	0.510	-	30.4	40.5
3378635	10/8/1977	332	330.02	0.04	14.7	2697	13.3621%	Phosphorus, Total		mg/L	0.382	0.510	-	30.3	40.4
3378635	7/4/1982	332	330.02	0.04	14.7	2697	13.3621%	Phosphorus, Total		mg/L	0.382	0.510	-	30.3	40.4
3378635	2/21/1994	332	330.02	0.04	14.7	2697	13.3621%	Phosphorus, Total		mg/L	0.382	0.510	-	30.3	40.4
3378635	2/26/2008	332	330.02	0.04	14.7	2697	13.3621%	Phosphorus, Total		mg/L	0.382	0.510	-	30.3	40.4
3378635	8/1/2008	332	330.02	0.04	14.7	2697	13.3621%	Phosphorus, Total		mg/L	0.382	0.510	-	30.3	40.4
3378635	5/2/2011	332	330.02	0.04	14.7	2697	13.3621%	Phosphorus, Total		mg/L	0.382	0.510	-	30.3	40.4
3378635	6/25/2013	332	330.02	0.04	14.7	2697	13.3621%	Phosphorus, Total		mg/L	0.382	0.510	-	30.3	40.4
3378635	2/4/2021	332	330.02	0.04	14.7	2697	13.3621%	Phosphorus, Total		mg/L	0.382	0.510	-	30.3	40.4
3378635	6/25/1975	331	329.02	0.04	14.7	2705	13.4017%	Phosphorus, Total		mg/L	0.382	0.510	-	30.2	40.3
3378635	4/17/1995	331	329.02	0.04	14.7	2705	13.4017%	Phosphorus, Total		mg/L	0.382	0.510	-	30.2	40.3
3378635	1/8/2007	331	329.02	0.04	14.7	2705	13.4017%	Phosphorus, Total		mg/L	0.382	0.510	-	30.2	40.3
3378635	3/10/1967	330	328.02	0.04	14.6	2708	13.4166%	Phosphorus, Total		mg/L	0.382	0.510	-	30.1	40.2
3378635	9/20/1969	330	328.02	0.04	14.6	2708	13.4166%	Phosphorus, Total		mg/L	0.382	0.510	-	30.1	40.2
3378635	1/27/1970	330	328.02	0.04	14.6	2708	13.4166%	Phosphorus, Total		mg/L	0.382	0.510	-	30.1	40.2
3378635	7/26/1981	330	328.02	0.04	14.6	2708	13.4166%	Phosphorus, Total		mg/L	0.382	0.510	-	30.1	40.2
3378635	5/15/1984	330	328.02	0.04	14.6	2708	13.4166%	Phosphorus, Total		mg/L	0.382	0.510	-	30.1	40.2
3378635	7/25/1993	330	328.02	0.04	14.6	2708	13.4166%	Phosphorus, Total		mg/L	0.382	0.510	-	30.1	40.2
3378635	2/12/2004	330	328.02	0.04	14.6	2708	13.4166%	Phosphorus, Total		mg/L	0.382	0.510	-	30.1	40.2
3378635	1/22/1988	329	327.02	0.04	14.6	2715	13.4512%	Phosphorus, Total		mg/L	0.382	0.510	-	30.0	40.0
3378635	4/15/2002	329	327.02	0.04	14.6	2715	13.4512%	Phosphorus, Total		mg/L	0.382	0.510	-	30.0	40.0
3378635	5/5/2002	329	327.02	0.04	14.6	2715	13.4512%	Phosphorus, Total		mg/L	0.382	0.510	-	30.0	40.0
3378635	5/30/1996	328	326.02	0.04	14.5	2718	13.4661%	Phosphorus, Total		mg/L	0.382	0.510	-	29.9	39.9
3378635	2/28/2008	328	326.02	0.04	14.5	2718	13.4661%	Phosphorus, Total		mg/L	0.382	0.510	-	29.9	39.9
3378635	2/29/2008	328	326.02	0.04	14.5	2718	13.4661%	Phosphorus, Total		mg/L	0.382	0.510	-	29.9	39.9
3378635	5/31/2009	328	326.02	0.04	14.5	2718	13.4661%	Phosphorus, Total		mg/L	0.382	0.510	-	29.9	39.9
3378635	5/28/2011	328	326.02	0.04	14.5	2718	13.4661%	Phosphorus, Total		mg/L	0.382	0.510	-	29.9	39.9
3378635	4/22/2016	328	326.02	0.04	14.5	2718	13.4661%	Phosphorus, Total		mg/L	0.382	0.510	-	29.9	39.9
3378635	7/20/1982	327	325.02	0.04	14.5	2724	13.4958%	Phosphorus, Total		mg/L	0.382	0.510	-	29.9	39.8
3378635	11/23/1993	327	325.02	0.04	14.5	2724	13.4958%	Phosphorus, Total		mg/L	0.382	0.510	-	29.9	39.8
3378635	1/2/2007	327	325.02	0.04	14.5	2724	13.4958%	Phosphorus, Total		mg/L	0.382	0.510	-	29.9	39.8
3378635	8/2/2008	327	325.02	0.04	14.5	2724	13.4958%	Phosphorus, Total		mg/L	0.382	0.510	-	29.9	39.8
3378635	4/15/2018	327	325.02	0.04	14.5	2724	13.4958%	Phosphorus, Total		mg/L	0.382	0.510	-	29.9	39.8
3378635	1/16/2020	327	325.02	0.04	14.5	2724	13.4958%	Phosphorus, Total		mg/L	0.382	0.510	-	29.9	39.8
3378635	7/24/2020	327	325.02	0.04	14.5	2724	13.4958%	Phosphorus, Total		mg/L	0.382	0.510	-	29.9	39.8
3378635	7/22/1969	326	324.02	0.04	14.4	2731	13.5305%	Phosphorus, Total		mg/L	0.382	0.510	-	29.8	39.7
3378635	4/11/1980	326	324.02	0.04	14.4	2731	13.5305%	Phosphorus, Total		mg/L	0.382	0.510	-	29.8	39.7
3378635	3/17/2019	326	324.02	0.04	14.4	2731	13.5305%	Phosphorus, Total		mg/L	0.382	0.510	-	29.8	39.7
3378635	8/14/2019	326	324.02	0.04	14.4	2731	13.5305%	Phosphorus, Total		mg/L	0.382	0.510	-	29.8	39.7
3378635	3/9/1967	325	323.02	0.04	14.4	2735	13.5503%	Phosphorus, Total		mg/L	0.382	0.510	-	29.7	39.6
3378635	3/26/1969	325	323.02	0.04	14.4	2735	13.5503%	Phosphorus, Total		mg/L	0.382	0.510	-	29.7	39.6
3378635	12/21/1972	325	323.02	0.04	14.4	2735	13.5503%	Phosphorus, Total		mg/L	0.382	0.510	-	29.7	39.6
3378635	12/4/1973	325	323.02	0.04	14.4	2735	13.5503%	Phosphorus, Total		mg/L	0.382	0.510	-	29.7	39.6
3378635	5/15/1996	325	323.02	0.04	14.4	2735	13.5503%	Phosphorus, Total		mg/L	0.382	0.510	-	29.7	39.6
3378635	11/10/1966	324	322.02	0.04	14.4	2740	13.5751%	Phosphorus, Total		mg/L	0.382	0.510	-	29.6	39.4
3378635	2/1/1987	324	322.02	0.04	14.4	2740	13.5751%	Phosphorus, Total		mg/L	0.382	0.510	-	29.6	39.4
3378635	1/8/2004	324	322.02	0.04	14.4	2740	13.5751%	Phosphorus, Total		mg/L	0.382	0.510	-	29.6	39.4
3378635	3/19/2011	324	322.02	0.04	14.4	2740	13.5751%	Phosphorus, Total		mg/L	0.382	0.510	-	29.6	39.4
3378635	1/25/2020	324	322.02	0.04	14.4	2740	13.5751%	Phosphorus, Total		mg/L	0.382	0.510	-	29.6	39.4
3378635	12/31/1987	323	321.02	0.04	14.3	2745	13.5999%	Phosphorus, Total		mg/L	0.382	0.510	-	29.5	39.3
3378635	3/20/1991	323	321.02	0.04	14.3	2745	13.5999%	Phosphorus, Total		mg/L	0.382	0.510	-	29.5	39.3
3378635	5/15/1995	323	321.02	0.04	14.3	2745	13.5999%	Phosphorus, Total		mg/L	0.382	0.510	-	29.5	39.3
3378635	4/19/1998	323	321.02	0.04	14.3	2745	13.5999%	Phosphorus, Total		mg/L	0.382	0.510	-	29.5	39.3
3378635	1/29/1999	323	321.02	0.04	14.3	2745	13.5999%	Phosphorus, Total		mg/L	0.382	0.510	-	29.5	39.3
3378635	4/20/1999	323	321.02	0.04	14.3	2745	13.5999%	Phosphorus, Total		mg/L	0.382	0.510	-	29.5	39.3
3378635	2/19/2008	323	321.02	0.04	14.3	2745	13.5999%	Phosphorus, Total		mg/L	0.382	0.510	-	29.5	39.3
3378635	12/28/2014	323	321.02	0.04	14.3	2745	13.5999%	Phosphorus, Total		mg/L	0.382	0.510	-	29.5	39.3
3378635	3/9/1980	322	320.02	0.04	14.3	2753	13.6395%	Phosphorus, Total		mg/L	0.382	0.510	-	29.4	39.2
3378635	3/1/1982	322	320.02	0.04	14.3	2753	13.6395%	Phosphorus, Total		mg/L	0.382	0.510	-	29.4	39.2
3378635	3/6/1982	322	320.02	0.04	14.3	2753	13.6395%	Phosphorus, Total		mg/L	0.382	0.510	-	29.4	39.2
3378635	4/12/1984	322	320.02	0.04	14.3	2753	13.6395%	Phosphorus, Total		mg/L	0.382	0.510	-	29.4	39.2
3378635	3/10/1985	322	320.02	0.04	14.3	2753	13.6395%	Phosphorus, Total		mg/L	0.382	0.510	-	29.4	39.2
3378635	3/9/1988	322	320.02	0.04	14.3	2753	13.6395%	Phosphorus, Total		mg/L	0.382	0.510	-	29.4	39.2
3378635	4/7/1994	322	320.02	0.04	14.3	2753	13.6395%	Phosphorus, Total		mg/L	0.382	0.510	-	29.4	39.2
3378635	3/5/1997	322	320.02	0.04	14.3	2753	13.6395%	Phosphorus, Total		mg/L	0.382	0.510	-	29.4	39.2
3378635	4/14/2016	322	320.02	0.04	14.3	2753	13.6395%	Phosphorus, Total		mg/L	0.382	0.510	-	29.4	39.2
3378635	4/11/2017	322	320.02	0.04	14.3	2753	13.6395%	Phosphorus, Total		mg/L	0.382	0.510	-	29.4	39.2
3378635	4/23/1977	321	319.02	0.04	14.2	2763	13.6891%	Phosphorus, Total		mg/L	0.382	0.510	-	29.3	39.1
3378635	12/29/2018	321	319.02	0.04	14.2	2763	13.6891%	Phosphorus, Total		mg/L	0.382	0.510	-	29.3	39.1
3378635	5/7/2020	321	319.02	0.04	14.2	2763	13.6891%	Phosphorus, Total		mg/L	0.382	0.510	-	29.3	39.1
3378635	6/4/2020	321	319.02	0.04	14.2	2763	13.6891%	Phosphorus, Total		mg/L	0.382	0.510	-	29.3	39.1
3378635	2/6/1969	320	318.02	0.04	14.2	2767	13.7089%	Phosphorus, Total		mg/L	0.382	0.510	-	29.2	38.9
3378635	12/6/1972	320	318.02	0.04	14.2	2767	13.7089%	Phosphorus, Total		mg/L	0.382	0.510	-	29.2	38.9
3378635	5/10/1978	320	318.02	0.04	14.2	2767	13.7089%	Phosphorus, Total		mg/L	0.382	0.510	-	29.2	38.9
3378635	10/21/1982	320	318.02	0.04	14.2	2767	13.7089%	Phosphorus, Total		mg/L	0.382	0.510	-	29.2	38.9
3378635	2/20/2004	320	318.02	0.04	14.2	2767	13.7089%	Phosphorus, Total		mg/L	0.382	0.510	-	29.2	38.9
3378635	4/17/2009	320	318.02	0.04	14.2	2767	13.7089%	Phosphorus, Total		mg/L	0.382	0.510	-	29.2	38.9
3378635	6/25/2015	320	318.02	0.04	14.2	2767	13.7089%	Phosphorus, Total		mg/L	0.382	0.510	-	29.2	38.9
3378635	2/10/2019	320	318.02	0.04	14.2	2767	13.7089%	Phosphorus, Total		mg/L	0.382	0.510	-	29.2	38.9
3378635	8/17/2019	320	318.02	0.04	14.2	2767	13.7089%	Phosphorus, Total		mg/L	0.382	0.510	-	29.2	38.9
3378635	6/29/2000	319	317.02	0.04	14.1	2776	13.7535%	Phosphorus, Total		mg/L	0.382	0.510	-	29.1	38.8
3378635	3/21/1979	318	316.02	0.04	14.1	2777	13.7584%	Phosphorus, Total		mg/L	0.382	0.510	-	29.0	38.7
3378635	3/26/1988	318	316.02	0.04	14.1	2777	13.7584%	Phosphorus, Total		mg/L	0.382	0.510	-	29.0	38.7
3378635	4/22/1990	318	316.02	0.04	14.1	2777	13.7584%	Phosphorus, Total		mg/L	0.382	0.510	-	29.0	38.7
3378635	2/16/1992	318	316.02	0.04	14.1	2777	13.7584%	Phosphorus, Total		mg/L	0.382	0.510	-	29.0	38.7
3378635	4/22/1992	318	316.02	0.04	14.1	2777	13.7584%	Phosphorus, Total		mg/L	0.382	0.510	-	29.0	38.7
3378635	12/16/1992	318	316.02	0.04	14.1	2777	13.7584%	Phosphorus, Total		mg/L	0.382	0.510	-	29.0	38.7
3378635	1/27/1993	318	316.02	0.04	14.1	2777	13.7584%	Phosphorus, Total		mg/L	0.382	0.510	-	29.0	38.7
3378635	4/7/2014	318	316.02	0.04	14.1	2777	13.7584%	Phosphorus, Total		mg/L	0.382	0.510	-	29.0	38.7
3378635	4/20/1978	317	315.02	0.04	14.0	2785	13.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	28.9	38.6
3378635	2/28/1982	317	315.02	0.04	14.0	2785	13.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	28.9	38.6
3378635	3/27/1982	317	315.02	0.04	14.0	2785	13.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	28.9	38.6
3378635	2/5/1987	317	315.02	0.04	14.0	2785	13.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	28.9	38.6
3378635	6/22/1990	317	315.02	0.04	14.0	2785	13.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	28.9	38.6
3378635	1/17/2005	317	315.02	0.04	14.0	2785	13.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	28.9	38.6
3378635	5/8/2013	317	315.02	0.04	14.0	2785	13.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	28.9	38.6
3378635	5/5/1972	316	314.02	0.04	14.0	2792	13.8327%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.5
3378635	5/1/1984	316	314.02	0.04	14.0	2792	13.8327%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.5
3378635	3/13/1986	316	314.02	0.04	14.0	2792	13.8327%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.5
3378635	5/1/2013	316	314.02	0.04	14.0	2792	13.8327%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.5
3378635	3/1/2018	316	314.02	0.04	14.0	2792	13.8327%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.5
3378635	2/25/2019	316	314.02	0.04	14.0	2792	13.8327%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.5
3378635	3/24/1967	315	313.02	0.04	14.0	2798	13.8625%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.3
3378635	4/26/1973	315	313.02	0.04	14.0	2798	13.8625%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.3
3378635	2/28/1975	315	313.02	0.04	14.0	2798	13.8625%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/3/1985	315	313.02	0.04	14.0	2798	13.8625%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.3
3378635	1/1/2004	315	313.02	0.04	14.0	2798	13.8625%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.3
3378635	5/6/2009	315	313.02	0.04	14.0	2798	13.8625%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.3
3378635	2/26/2014	315	313.02	0.04	14.0	2798	13.8625%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.3
3378635	7/3/2015	315	313.02	0.04	14.0	2798	13.8625%	Phosphorus, Total		mg/L	0.382	0.510	-	28.8	38.3
3378635	8/10/1978	314	312.02	0.04	13.9	2806	13.9021%	Phosphorus, Total		mg/L	0.382	0.510	-	28.7	38.2
3378635	4/11/1985	314	312.02	0.04	13.9	2806	13.9021%	Phosphorus, Total		mg/L	0.382	0.510	-	28.7	38.2
3378635	8/21/2009	314	312.02	0.04	13.9	2806	13.9021%	Phosphorus, Total		mg/L	0.382	0.510	-	28.7	38.2
3378635	4/22/2019	314	312.02	0.04	13.9	2806	13.9021%	Phosphorus, Total		mg/L	0.382	0.510	-	28.7	38.2
3378635	12/4/2019	314	312.02	0.04	13.9	2806	13.9021%	Phosphorus, Total		mg/L	0.382	0.510	-	28.7	38.2
3378635	4/10/1989	313	311.02	0.04	13.9	2811	13.9269%	Phosphorus, Total		mg/L	0.382	0.510	-	28.6	38.1
3378635	3/2/2002	313	311.02	0.04	13.9	2811	13.9269%	Phosphorus, Total		mg/L	0.382	0.510	-	28.6	38.1
3378635	3/15/2002	313	311.02	0.04	13.9	2811	13.9269%	Phosphorus, Total		mg/L	0.382	0.510	-	28.6	38.1
3378635	2/24/2016	313	311.02	0.04	13.9	2811	13.9269%	Phosphorus, Total		mg/L	0.382	0.510	-	28.6	38.1
3378635	8/1/2018	313	311.02	0.04	13.9	2811	13.9269%	Phosphorus, Total		mg/L	0.382	0.510	-	28.6	38.1
3378635	8/25/2018	313	311.02	0.04	13.9	2811	13.9269%	Phosphorus, Total		mg/L	0.382	0.510	-	28.6	38.1
3378635	4/17/2019	313	311.02	0.04	13.9	2811	13.9269%	Phosphorus, Total		mg/L	0.382	0.510	-	28.6	38.1
3378635	5/2/1979	312	310.02	0.04	13.8	2818	13.9616%	Phosphorus, Total		mg/L	0.382	0.510	-	28.5	38.0
3378635	2/28/1985	312	310.02	0.04	13.8	2818	13.9616%	Phosphorus, Total		mg/L	0.382	0.510	-	28.5	38.0
3378635	6/23/2006	312	310.02	0.04	13.8	2818	13.9616%	Phosphorus, Total		mg/L	0.382	0.510	-	28.5	38.0
3378635	2/11/2008	312	310.02	0.04	13.8	2818	13.9616%	Phosphorus, Total		mg/L	0.382	0.510	-	28.5	38.0
3378635	4/7/2008	312	310.02	0.04	13.8	2818	13.9616%	Phosphorus, Total		mg/L	0.382	0.510	-	28.5	38.0
3378635	6/23/2009	312	310.02	0.04	13.8	2818	13.9616%	Phosphorus, Total		mg/L	0.382	0.510	-	28.5	38.0
3378635	11/28/2020	312	310.02	0.04	13.8	2818	13.9616%	Phosphorus, Total		mg/L	0.382	0.510	-	28.5	38.0
3378635	3/4/2021	312	310.02	0.04	13.8	2818	13.9616%	Phosphorus, Total		mg/L	0.382	0.510	-	28.5	38.0
3378635	2/16/1975	311	309.02	0.04	13.8	2826	14.0012%	Phosphorus, Total		mg/L	0.382	0.510	-	28.4	37.8
3378635	2/22/1988	311	309.02	0.04	13.8	2826	14.0012%	Phosphorus, Total		mg/L	0.382	0.510	-	28.4	37.8
3378635	5/23/1989	311	309.02	0.04	13.8	2826	14.0012%	Phosphorus, Total		mg/L	0.382	0.510	-	28.4	37.8
3378635	4/6/1997	311	309.02	0.04	13.8	2826	14.0012%	Phosphorus, Total		mg/L	0.382	0.510	-	28.4	37.8
3378635	4/2/2002	311	309.02	0.04	13.8	2826	14.0012%	Phosphorus, Total		mg/L	0.382	0.510	-	28.4	37.8
3378635	6/21/2010	311	309.02	0.04	13.8	2826	14.0012%	Phosphorus, Total		mg/L	0.382	0.510	-	28.4	37.8
3378635	1/24/1968	310	308.02	0.04	13.7	2832	14.0309%	Phosphorus, Total		mg/L	0.382	0.510	-	28.3	37.7
3378635	2/15/1973	310	308.02	0.04	13.7	2832	14.0309%	Phosphorus, Total		mg/L	0.382	0.510	-	28.3	37.7
3378635	12/31/1973	310	308.02	0.04	13.7	2832	14.0309%	Phosphorus, Total		mg/L	0.382	0.510	-	28.3	37.7
3378635	4/12/1974	310	308.02	0.04	13.7	2832	14.0309%	Phosphorus, Total		mg/L	0.382	0.510	-	28.3	37.7
3378635	5/11/1978	310	308.02	0.04	13.7	2832	14.0309%	Phosphorus, Total		mg/L	0.382	0.510	-	28.3	37.7
3378635	10/11/1982	310	308.02	0.04	13.7	2832	14.0309%	Phosphorus, Total		mg/L	0.382	0.510	-	28.3	37.7
3378635	5/4/1984	310	308.02	0.04	13.7	2832	14.0309%	Phosphorus, Total		mg/L	0.382	0.510	-	28.3	37.7
3378635	7/10/1987	310	308.02	0.04	13.7	2832	14.0309%	Phosphorus, Total		mg/L	0.382	0.510	-	28.3	37.7
3378635	5/11/1998	310	308.02	0.04	13.7	2832	14.0309%	Phosphorus, Total		mg/L	0.382	0.510	-	28.3	37.7
3378635	3/19/2002	310	308.02	0.04	13.7	2832	14.0309%	Phosphorus, Total		mg/L	0.382	0.510	-	28.3	37.7
3378635	6/24/2015	310	308.02	0.04	13.7	2832	14.0309%	Phosphorus, Total		mg/L	0.382	0.510	-	28.3	37.7
3378635	12/24/1974	309	307.02	0.04	13.7	2843	14.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	28.2	37.6
3378635	6/7/1975	309	307.02	0.04	13.7	2843	14.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	28.2	37.6
3378635	3/30/1990	309	307.02	0.04	13.7	2843	14.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	28.2	37.6
3378635	3/11/1993	309	307.02	0.04	13.7	2843	14.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	28.2	37.6
3378635	4/27/1996	309	307.02	0.04	13.7	2843	14.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	28.2	37.6
3378635	7/9/2009	309	307.02	0.04	13.7	2843	14.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	28.2	37.6
3378635	12/4/2011	309	307.02	0.04	13.7	2843	14.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	28.2	37.6
3378635	4/12/2013	309	307.02	0.04	13.7	2843	14.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	28.2	37.6
3378635	9/27/2018	309	307.02	0.04	13.7	2843	14.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	28.2	37.6
3378635	4/6/1988	308	306.02	0.04	13.6	2852	14.1300%	Phosphorus, Total		mg/L	0.382	0.510	-	28.1	37.5
3378635	4/26/1995	308	306.02	0.04	13.6	2852	14.1300%	Phosphorus, Total		mg/L	0.382	0.510	-	28.1	37.5
3378635	3/29/1997	308	306.02	0.04	13.6	2852	14.1300%	Phosphorus, Total		mg/L	0.382	0.510	-	28.1	37.5
3378635	11/11/1998	308	306.02	0.04	13.6	2852	14.1300%	Phosphorus, Total		mg/L	0.382	0.510	-	28.1	37.5
3378635	4/27/1999	308	306.02	0.04	13.6	2852	14.1300%	Phosphorus, Total		mg/L	0.382	0.510	-	28.1	37.5
3378635	3/17/2015	308	306.02	0.04	13.6	2852	14.1300%	Phosphorus, Total		mg/L	0.382	0.510	-	28.1	37.5
3378635	4/26/2019	308	306.02	0.04	13.6	2852	14.1300%	Phosphorus, Total		mg/L	0.382	0.510	-	28.1	37.5
3378635	1/27/1975	307	305.02	0.04	13.6	2859	14.1647%	Phosphorus, Total		mg/L	0.382	0.510	-	28.0	37.4
3378635	6/17/1982	307	305.02	0.04	13.6	2859	14.1647%	Phosphorus, Total		mg/L	0.382	0.510	-	28.0	37.4
3378635	1/27/1996	307	305.02	0.04	13.6	2859	14.1647%	Phosphorus, Total		mg/L	0.382	0.510	-	28.0	37.4
3378635	4/1/1975	306	304.02	0.04	13.6	2862	14.1795%	Phosphorus, Total		mg/L	0.382	0.510	-	27.9	37.2
3378635	1/25/1976	306	304.02	0.04	13.6	2862	14.1795%	Phosphorus, Total		mg/L	0.382	0.510	-	27.9	37.2
3378635	8/4/1979	306	304.02	0.04	13.6	2862	14.1795%	Phosphorus, Total		mg/L	0.382	0.510	-	27.9	37.2
3378635	11/24/1982	306	304.02	0.04	13.6	2862	14.1795%	Phosphorus, Total		mg/L	0.382	0.510	-	27.9	37.2
3378635	12/1/1982	306	304.02	0.04	13.6	2862	14.1795%	Phosphorus, Total		mg/L	0.382	0.510	-	27.9	37.2
3378635	12/24/1991	306	304.02	0.04	13.6	2862	14.1795%	Phosphorus, Total		mg/L	0.382	0.510	-	27.9	37.2
3378635	4/19/1994	306	304.02	0.04	13.6	2862	14.1795%	Phosphorus, Total		mg/L	0.382	0.510	-	27.9	37.2
3378635	4/9/1999	306	304.02	0.04	13.6	2862	14.1795%	Phosphorus, Total		mg/L	0.382	0.510	-	27.9	37.2
3378635	12/12/2000	306	304.02	0.04	13.6	2862	14.1795%	Phosphorus, Total		mg/L	0.382	0.510	-	27.9	37.2
3378635	2/22/2002	306	304.02	0.04	13.6	2862	14.1795%	Phosphorus, Total		mg/L	0.382	0.510	-	27.9	37.2
3378635	12/15/2015	306	304.02	0.04	13.6	2862	14.1795%	Phosphorus, Total		mg/L	0.382	0.510	-	27.9	37.2
3378635	4/7/1969	305	303.02	0.04	13.5	2873	14.2340%	Phosphorus, Total		mg/L	0.382	0.510	-	27.8	37.1
3378635	3/4/1974	305	303.02	0.04	13.5	2873	14.2340%	Phosphorus, Total		mg/L	0.382	0.510	-	27.8	37.1
3378635	4/6/1974	305	303.02	0.04	13.5	2873	14.2340%	Phosphorus, Total		mg/L	0.382	0.510	-	27.8	37.1
3378635	3/14/1989	305	303.02	0.04	13.5	2873	14.2340%	Phosphorus, Total		mg/L	0.382	0.510	-	27.8	37.1
3378635	12/24/2006	305	303.02	0.04	13.5	2873	14.2340%	Phosphorus, Total		mg/L	0.382	0.510	-	27.8	37.1
3378635	5/27/2013	305	303.02	0.04	13.5	2873	14.2340%	Phosphorus, Total		mg/L	0.382	0.510	-	27.8	37.1
3378635	2/28/2018	305	303.02	0.04	13.5	2873	14.2340%	Phosphorus, Total		mg/L	0.382	0.510	-	27.8	37.1
3378635	3/2/2018	305	303.02	0.04	13.5	2873	14.2340%	Phosphorus, Total		mg/L	0.382	0.510	-	27.8	37.1
3378635	7/7/2019	305	303.02	0.04	13.5	2873	14.2340%	Phosphorus, Total		mg/L	0.382	0.510	-	27.8	37.1
3378635	3/20/1975	304	302.02	0.04	13.5	2882	14.2786%	Phosphorus, Total		mg/L	0.382	0.510	-	27.7	37.0
3378635	3/20/1979	304	302.02	0.04	13.5	2882	14.2786%	Phosphorus, Total		mg/L	0.382	0.510	-	27.7	37.0
3378635	6/17/1998	304	302.02	0.04	13.5	2882	14.2786%	Phosphorus, Total		mg/L	0.382	0.510	-	27.7	37.0
3378635	5/7/2009	304	302.02	0.04	13.5	2882	14.2786%	Phosphorus, Total		mg/L	0.382	0.510	-	27.7	37.0
3378635	5/12/2009	304	302.02	0.04	13.5	2882	14.2786%	Phosphorus, Total		mg/L	0.382	0.510	-	27.7	37.0
3378635	1/2/2016	304	302.02	0.04	13.5	2882	14.2786%	Phosphorus, Total		mg/L	0.382	0.510	-	27.7	37.0
3378635	2/14/2019	304	302.02	0.04	13.5	2882	14.2786%	Phosphorus, Total		mg/L	0.382	0.510	-	27.7	37.0
3378635	4/3/2019	304	302.02	0.04	13.5	2882	14.2786%	Phosphorus, Total		mg/L	0.382	0.510	-	27.7	37.0
3378635	5/16/1974	303	301.02	0.04	13.4	2890	14.3183%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.9
3378635	4/12/1990	303	301.02	0.04	13.4	2890	14.3183%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.9
3378635	5/3/1993	303	301.02	0.04	13.4	2890	14.3183%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.9
3378635	1/29/1997	303	301.02	0.04	13.4	2890	14.3183%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.9
3378635	12/2/2006	303	301.02	0.04	13.4	2890	14.3183%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.9
3378635	6/4/2013	303	301.02	0.04	13.4	2890	14.3183%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.9
3378635	2/15/2019	303	301.02	0.04	13.4	2890	14.3183%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.9
3378635	5/26/2019	303	301.02	0.04	13.4	2890	14.3183%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.9
3378635	5/18/1978	302	300.02	0.04	13.4	2898	14.3579%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.7
3378635	2/23/1980	302	300.02	0.04	13.4	2898	14.3579%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.7
3378635	8/6/1981	302	300.02	0.04	13.4	2898	14.3579%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.7
3378635	1/16/2001	302	300.02	0.04	13.4	2898	14.3579%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.7
3378635	1/2/2011	302	300.02	0.04	13.4	2898	14.3579%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.7
3378635	12/23/2011	302	300.02	0.04	13.4	2898	14.3579%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.7
3378635	3/17/2016	302	300.02	0.04	13.4	2898	14.3579%	Phosphorus, Total		mg/L	0.382	0.510	-	27.6	36.7
3378635	6/23/1973	301	299.02	0.04	13.3	2905	14.3926%	Phosphorus, Total		mg/L	0.382	0.510	-	27.5	36.6
3378635	4/18/1979	301	299.02	0.04	13.3	2905	14.3926%	Phosphorus, Total		mg/L	0.382	0.510	-	27.5	36.6
3378635	10/6/1986	301	299.02	0.04	13.3	2905	14.3926%	Phosphorus, Total		mg/L	0.382	0.510	-	27.5	36.6
3378635	2/15/1988	301	299.02	0.04	13.3	2905	14.3926%	Phosphorus, Total		mg/L	0.382	0.510	-	27.5	36.6
3378635	11/1/1992	301	299.02	0.04	13.3	2905	14.3926%	Phosphorus, Total		mg/L	0.382	0.510	-	27.5	36.6
3378635	1/9/1998	301	299.02	0.04	13.3	2905	14.3926%	Phosphorus, Total		mg/L	0.382	0.510	-	27.5	36.6
3378635	6/7/1999	301	299.02	0.04	13.3	2905	14.3926%	Phosphorus, Total		mg/L	0.382	0.510	-	27.5	36.6
3378635	12/12/1966	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/9/1967	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	12/25/1967	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	2/5/1968	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	5/28/1968	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	8/4/1968	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	8/9/1968	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	12/30/1968	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	1/20/1969	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	11/20/1969	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	2/19/1970	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	3/5/1970	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	4/18/1973	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	7/25/1973	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	2/7/1975	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	9/12/1975	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	1/2/1976	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	5/27/1978	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	1/25/1979	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	2/15/1981	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	1/7/1982	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	2/16/1982	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	8/1/1983	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	2/6/1984	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	2/21/1984	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	3/22/1986	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	6/23/1990	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	10/4/1990	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	1/16/1995	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	6/3/1995	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	5/15/1999	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	3/31/2013	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	7/13/2014	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	4/8/2017	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	1/30/2021	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	8/31/2021	300	298.02	0.04	13.3	2912	14.4273%	Phosphorus, Total		mg/L	0.382	0.510	-	27.4	36.5
3378635	12/1/1975	299	297.02	0.04	13.2	2948	14.6056%	Phosphorus, Total		mg/L	0.382	0.510	-	27.3	36.4
3378635	1/26/1989	299	297.02	0.04	13.2	2948	14.6056%	Phosphorus, Total		mg/L	0.382	0.510	-	27.3	36.4
3378635	7/28/1992	299	297.02	0.04	13.2	2948	14.6056%	Phosphorus, Total		mg/L	0.382	0.510	-	27.3	36.4
3378635	4/12/2001	299	297.02	0.04	13.2	2948	14.6056%	Phosphorus, Total		mg/L	0.382	0.510	-	27.3	36.4
3378635	2/21/2004	299	297.02	0.04	13.2	2948	14.6056%	Phosphorus, Total		mg/L	0.382	0.510	-	27.3	36.4
3378635	8/27/2004	299	297.02	0.04	13.2	2948	14.6056%	Phosphorus, Total		mg/L	0.382	0.510	-	27.3	36.4
3378635	6/12/2008	299	297.02	0.04	13.2	2948	14.6056%	Phosphorus, Total		mg/L	0.382	0.510	-	27.3	36.4
3378635	4/27/2010	299	297.02	0.04	13.2	2948	14.6056%	Phosphorus, Total		mg/L	0.382	0.510	-	27.3	36.4
3378635	3/12/2011	299	297.02	0.04	13.2	2948	14.6056%	Phosphorus, Total		mg/L	0.382	0.510	-	27.3	36.4
3378635	1/15/2013	299	297.02	0.04	13.2	2948	14.6056%	Phosphorus, Total		mg/L	0.382	0.510	-	27.3	36.4
3378635	5/18/2014	299	297.02	0.04	13.2	2948	14.6056%	Phosphorus, Total		mg/L	0.382	0.510	-	27.3	36.4
3378635	12/26/2014	299	297.02	0.04	13.2	2948	14.6056%	Phosphorus, Total		mg/L	0.382	0.510	-	27.3	36.4
3378635	2/16/1976	298	296.02	0.04	13.2	2960	14.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	27.2	36.3
3378635	12/4/1978	298	296.02	0.04	13.2	2960	14.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	27.2	36.3
3378635	7/19/2000	298	296.02	0.04	13.2	2960	14.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	27.2	36.3
3378635	6/2/2009	298	296.02	0.04	13.2	2960	14.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	27.2	36.3
3378635	5/12/2014	298	296.02	0.04	13.2	2960	14.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	27.2	36.3
3378635	4/14/2018	298	296.02	0.04	13.2	2960	14.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	27.2	36.3
3378635	1/4/2019	298	296.02	0.04	13.2	2960	14.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	27.2	36.3
3378635	11/21/1983	297	295.02	0.04	13.2	2967	14.6998%	Phosphorus, Total		mg/L	0.382	0.510	-	27.1	36.1
3378635	4/21/1999	297	295.02	0.04	13.2	2967	14.6998%	Phosphorus, Total		mg/L	0.382	0.510	-	27.1	36.1
3378635	6/11/2015	297	295.02	0.04	13.2	2967	14.6998%	Phosphorus, Total		mg/L	0.382	0.510	-	27.1	36.1
3378635	11/1/2018	297	295.02	0.04	13.2	2967	14.6998%	Phosphorus, Total		mg/L	0.382	0.510	-	27.1	36.1
3378635	3/2/2020	297	295.02	0.04	13.2	2967	14.6998%	Phosphorus, Total		mg/L	0.382	0.510	-	27.1	36.1
3378635	10/20/1983	296	294.02	0.04	13.1	2972	14.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	27.0	36.0
3378635	4/11/1984	296	294.02	0.04	13.1	2972	14.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	27.0	36.0
3378635	5/27/1984	296	294.02	0.04	13.1	2972	14.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	27.0	36.0
3378635	1/2/1993	296	294.02	0.04	13.1	2972	14.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	27.0	36.0
3378635	4/14/2007	296	294.02	0.04	13.1	2972	14.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	27.0	36.0
3378635	2/28/2009	296	294.02	0.04	13.1	2972	14.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	27.0	36.0
3378635	3/17/2011	296	294.02	0.04	13.1	2972	14.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	27.0	36.0
3378635	1/30/2012	296	294.02	0.04	13.1	2972	14.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	27.0	36.0
3378635	10/10/2017	296	294.02	0.04	13.1	2972	14.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	27.0	36.0
3378635	3/26/2019	296	294.02	0.04	13.1	2972	14.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	27.0	36.0
3378635	3/30/2021	296	294.02	0.04	13.1	2972	14.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	27.0	36.0
3378635	2/22/1976	295	293.02	0.04	13.1	2983	14.7790%	Phosphorus, Total		mg/L	0.382	0.510	-	26.9	35.9
3378635	12/2/2001	295	293.02	0.04	13.1	2983	14.7790%	Phosphorus, Total		mg/L	0.382	0.510	-	26.9	35.9
3378635	7/1/2013	295	293.02	0.04	13.1	2983	14.7790%	Phosphorus, Total		mg/L	0.382	0.510	-	26.9	35.9
3378635	7/4/2013	295	293.02	0.04	13.1	2983	14.7790%	Phosphorus, Total		mg/L	0.382	0.510	-	26.9	35.9
3378635	2/6/2020	295	293.02	0.04	13.1	2983	14.7790%	Phosphorus, Total		mg/L	0.382	0.510	-	26.9	35.9
3378635	5/21/2021	295	293.02	0.04	13.1	2983	14.7790%	Phosphorus, Total		mg/L	0.382	0.510	-	26.9	35.9
3378635	7/10/1971	294	292.02	0.04	13.0	2989	14.8088%	Phosphorus, Total		mg/L	0.382	0.510	-	26.8	35.8
3378635	8/25/1985	294	292.02	0.04	13.0	2989	14.8088%	Phosphorus, Total		mg/L	0.382	0.510	-	26.8	35.8
3378635	12/20/1990	294	292.02	0.04	13.0	2989	14.8088%	Phosphorus, Total		mg/L	0.382	0.510	-	26.8	35.8
3378635	3/1/2004	294	292.02	0.04	13.0	2989	14.8088%	Phosphorus, Total		mg/L	0.382	0.510	-	26.8	35.8
3378635	1/7/2007	294	292.02	0.04	13.0	2989	14.8088%	Phosphorus, Total		mg/L	0.382	0.510	-	26.8	35.8
3378635	6/27/2007	294	292.02	0.04	13.0	2989	14.8088%	Phosphorus, Total		mg/L	0.382	0.510	-	26.8	35.8
3378635	7/16/1978	293	291.02	0.04	13.0	2995	14.8385%	Phosphorus, Total		mg/L	0.382	0.510	-	26.7	35.6
3378635	8/30/1981	293	291.02	0.04	13.0	2995	14.8385%	Phosphorus, Total		mg/L	0.382	0.510	-	26.7	35.6
3378635	10/26/1986	293	291.02	0.04	13.0	2995	14.8385%	Phosphorus, Total		mg/L	0.382	0.510	-	26.7	35.6
3378635	8/24/2018	293	291.02	0.04	13.0	2995	14.8385%	Phosphorus, Total		mg/L	0.382	0.510	-	26.7	35.6
3378635	5/14/1981	292	290.02	0.04	12.9	2999	14.8583%	Phosphorus, Total		mg/L	0.382	0.510	-	26.6	35.5
3378635	1/26/1997	292	290.02	0.04	12.9	2999	14.8583%	Phosphorus, Total		mg/L	0.382	0.510	-	26.6	35.5
3378635	2/28/2007	292	290.02	0.04	12.9	2999	14.8583%	Phosphorus, Total		mg/L	0.382	0.510	-	26.6	35.5
3378635	6/2/2010	292	290.02	0.04	12.9	2999	14.8583%	Phosphorus, Total		mg/L	0.382	0.510	-	26.6	35.5
3378635	7/7/2016	292	290.02	0.04	12.9	2999	14.8583%	Phosphorus, Total		mg/L	0.382	0.510	-	26.6	35.5
3378635	5/22/2020	292	290.02	0.04	12.9	2999	14.8583%	Phosphorus, Total		mg/L	0.382	0.510	-	26.6	35.5
3378635	1/15/1987	291	289.02	0.04	12.9	3005	14.8880%	Phosphorus, Total		mg/L	0.382	0.510	-	26.5	35.4
3378635	6/5/2014	291	289.02	0.04	12.9	3005	14.8880%	Phosphorus, Total		mg/L	0.382	0.510	-	26.5	35.4
3378635	10/22/2020	291	289.02	0.04	12.9	3005	14.8880%	Phosphorus, Total		mg/L	0.382	0.510	-	26.5	35.4
3378635	12/18/1971	290	288.02	0.04	12.8	3008	14.9029%	Phosphorus, Total		mg/L	0.382	0.510	-	26.5	35.3
3378635	7/2/1978	290	288.02	0.04	12.8	3008	14.9029%	Phosphorus, Total		mg/L	0.382	0.510	-	26.5	35.3
3378635	3/2/1985	290	288.02	0.04	12.8	3008	14.9029%	Phosphorus, Total		mg/L	0.382	0.510	-	26.5	35.3
3378635	4/3/1985	290	288.02	0.04	12.8	3008	14.9029%	Phosphorus, Total		mg/L	0.382	0.510	-	26.5	35.3
3378635	12/23/1987	290	288.02	0.04	12.8	3008	14.9029%	Phosphorus, Total		mg/L	0.382	0.510	-	26.5	35.3
3378635	2/19/1992	290	288.02	0.04	12.8	3008	14.9029%	Phosphorus, Total		mg/L	0.382	0.510	-	26.5	35.3
3378635	11/25/1996	290	288.02	0.04	12.8	3008	14.9029%	Phosphorus, Total		mg/L	0.382	0.510	-	26.5	35.3
3378635	6/3/2009	290	288.02	0.04	12.8	3008	14.9029%	Phosphorus, Total		mg/L	0.382	0.510	-	26.5	35.3
3378635	5/4/2020	290	288.02	0.04	12.8	3008	14.9029%	Phosphorus, Total		mg/L	0.382	0.510	-	26.5	35.3
3378635	5/13/1981	289	287.02	0.04	12.8	3017	14.9475%	Phosphorus, Total		mg/L	0.382	0.510	-	26.4	35.2
3378635	4/16/1985	289	287.02	0.04	12.8	3017	14.9475%	Phosphorus, Total		mg/L	0.382	0.510	-	26.4	35.2
3378635	3/27/1991	289	287.02	0.04	12.8	3017	14.9475%	Phosphorus, Total		mg/L	0.382	0.510	-	26.4	35.2
3378635	1/19/2007	289	287.02	0.04	12.8	3017	14.9475%	Phosphorus, Total		mg/L	0.382	0.510	-	26.4	35.2
3378635	6/16/2009	289	287.02	0.04	12.8	3017	14.9475%	Phosphorus, Total		mg/L	0.382	0.510	-	26.4	35.2
3378635	5/1/2014	289	287.02	0.04	12.8	3017	14.9475%	Phosphorus, Total		mg/L	0.382	0.510	-	26.4	35.2
3378635	1/3/2015	289	287.02	0.04	12.8	3017	14.9475%	Phosphorus, Total		mg/L	0.382	0.510	-	26.4	35.2
3378635	6/24/2020	289	287.02	0.04	12.8	3017	14.9475%	Phosphorus, Total		mg/L	0.382	0.510	-	26.4	35.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/9/1975	288	286.02	0.04	12.8	3025	14.9871%	Phosphorus, Total		mg/L	0.382	0.510	-	26.3	35.0
3378635	12/9/1978	288	286.02	0.04	12.8	3025	14.9871%	Phosphorus, Total		mg/L	0.382	0.510	-	26.3	35.0
3378635	6/4/1982	288	286.02	0.04	12.8	3025	14.9871%	Phosphorus, Total		mg/L	0.382	0.510	-	26.3	35.0
3378635	11/25/1985	288	286.02	0.04	12.8	3025	14.9871%	Phosphorus, Total		mg/L	0.382	0.510	-	26.3	35.0
3378635	4/10/1993	288	286.02	0.04	12.8	3025	14.9871%	Phosphorus, Total		mg/L	0.382	0.510	-	26.3	35.0
3378635	12/24/1981	287	285.02	0.04	12.7	3030	15.0119%	Phosphorus, Total		mg/L	0.382	0.510	-	26.2	34.9
3378635	11/23/1982	287	285.02	0.04	12.7	3030	15.0119%	Phosphorus, Total		mg/L	0.382	0.510	-	26.2	34.9
3378635	12/2/1982	287	285.02	0.04	12.7	3030	15.0119%	Phosphorus, Total		mg/L	0.382	0.510	-	26.2	34.9
3378635	3/23/1983	287	285.02	0.04	12.7	3030	15.0119%	Phosphorus, Total		mg/L	0.382	0.510	-	26.2	34.9
3378635	4/6/1999	287	285.02	0.04	12.7	3030	15.0119%	Phosphorus, Total		mg/L	0.382	0.510	-	26.2	34.9
3378635	11/21/2004	287	285.02	0.04	12.7	3030	15.0119%	Phosphorus, Total		mg/L	0.382	0.510	-	26.2	34.9
3378635	3/1/2007	287	285.02	0.04	12.7	3030	15.0119%	Phosphorus, Total		mg/L	0.382	0.510	-	26.2	34.9
3378635	3/3/2013	287	285.02	0.04	12.7	3030	15.0119%	Phosphorus, Total		mg/L	0.382	0.510	-	26.2	34.9
3378635	5/3/2019	287	285.02	0.04	12.7	3030	15.0119%	Phosphorus, Total		mg/L	0.382	0.510	-	26.2	34.9
3378635	2/20/2020	287	285.02	0.04	12.7	3030	15.0119%	Phosphorus, Total		mg/L	0.382	0.510	-	26.2	34.9
3378635	5/25/2020	287	285.02	0.04	12.7	3030	15.0119%	Phosphorus, Total		mg/L	0.382	0.510	-	26.2	34.9
3378635	3/30/1973	286	284.02	0.04	12.7	3041	15.0664%	Phosphorus, Total		mg/L	0.382	0.510	-	26.1	34.8
3378635	6/1/1975	286	284.02	0.04	12.7	3041	15.0664%	Phosphorus, Total		mg/L	0.382	0.510	-	26.1	34.8
3378635	12/7/1977	286	284.02	0.04	12.7	3041	15.0664%	Phosphorus, Total		mg/L	0.382	0.510	-	26.1	34.8
3378635	9/18/1980	286	284.02	0.04	12.7	3041	15.0664%	Phosphorus, Total		mg/L	0.382	0.510	-	26.1	34.8
3378635	12/15/1985	286	284.02	0.04	12.7	3041	15.0664%	Phosphorus, Total		mg/L	0.382	0.510	-	26.1	34.8
3378635	1/20/1993	286	284.02	0.04	12.7	3041	15.0664%	Phosphorus, Total		mg/L	0.382	0.510	-	26.1	34.8
3378635	7/21/1993	286	284.02	0.04	12.7	3041	15.0664%	Phosphorus, Total		mg/L	0.382	0.510	-	26.1	34.8
3378635	6/10/1998	286	284.02	0.04	12.7	3041	15.0664%	Phosphorus, Total		mg/L	0.382	0.510	-	26.1	34.8
3378635	2/5/1999	286	284.02	0.04	12.7	3041	15.0664%	Phosphorus, Total		mg/L	0.382	0.510	-	26.1	34.8
3378635	7/9/2000	286	284.02	0.04	12.7	3041	15.0664%	Phosphorus, Total		mg/L	0.382	0.510	-	26.1	34.8
3378635	9/9/2007	286	284.02	0.04	12.7	3041	15.0664%	Phosphorus, Total		mg/L	0.382	0.510	-	26.1	34.8
3378635	11/3/2018	286	284.02	0.04	12.7	3041	15.0664%	Phosphorus, Total		mg/L	0.382	0.510	-	26.1	34.8
3378635	10/14/1970	285	283.02	0.04	12.6	3053	15.1258%	Phosphorus, Total		mg/L	0.382	0.510	-	26.0	34.7
3378635	2/2/1984	285	283.02	0.04	12.6	3053	15.1258%	Phosphorus, Total		mg/L	0.382	0.510	-	26.0	34.7
3378635	5/21/1989	285	283.02	0.04	12.6	3053	15.1258%	Phosphorus, Total		mg/L	0.382	0.510	-	26.0	34.7
3378635	3/24/2008	285	283.02	0.04	12.6	3053	15.1258%	Phosphorus, Total		mg/L	0.382	0.510	-	26.0	34.7
3378635	3/10/2016	285	283.02	0.04	12.6	3053	15.1258%	Phosphorus, Total		mg/L	0.382	0.510	-	26.0	34.7
3378635	11/28/2019	285	283.02	0.04	12.6	3053	15.1258%	Phosphorus, Total		mg/L	0.382	0.510	-	26.0	34.7
3378635	3/10/1980	284	282.02	0.04	12.6	3059	15.1556%	Phosphorus, Total		mg/L	0.382	0.510	-	25.9	34.5
3378635	9/16/1993	284	282.02	0.04	12.6	3059	15.1556%	Phosphorus, Total		mg/L	0.382	0.510	-	25.9	34.5
3378635	4/3/2004	284	282.02	0.04	12.6	3059	15.1556%	Phosphorus, Total		mg/L	0.382	0.510	-	25.9	34.5
3378635	11/30/2010	284	282.02	0.04	12.6	3059	15.1556%	Phosphorus, Total		mg/L	0.382	0.510	-	25.9	34.5
3378635	2/2/2013	284	282.02	0.04	12.6	3059	15.1556%	Phosphorus, Total		mg/L	0.382	0.510	-	25.9	34.5
3378635	4/23/1975	283	281.02	0.04	12.5	3064	15.1803%	Phosphorus, Total		mg/L	0.382	0.510	-	25.8	34.4
3378635	4/27/1984	283	281.02	0.04	12.5	3064	15.1803%	Phosphorus, Total		mg/L	0.382	0.510	-	25.8	34.4
3378635	4/4/1988	283	281.02	0.04	12.5	3064	15.1803%	Phosphorus, Total		mg/L	0.382	0.510	-	25.8	34.4
3378635	1/14/1993	283	281.02	0.04	12.5	3064	15.1803%	Phosphorus, Total		mg/L	0.382	0.510	-	25.8	34.4
3378635	12/31/1982	282	280.02	0.04	12.5	3068	15.2002%	Phosphorus, Total		mg/L	0.382	0.510	-	25.7	34.3
3378635	9/16/1989	282	280.02	0.04	12.5	3068	15.2002%	Phosphorus, Total		mg/L	0.382	0.510	-	25.7	34.3
3378635	5/5/1994	282	280.02	0.04	12.5	3068	15.2002%	Phosphorus, Total		mg/L	0.382	0.510	-	25.7	34.3
3378635	2/5/2019	282	280.02	0.04	12.5	3068	15.2002%	Phosphorus, Total		mg/L	0.382	0.510	-	25.7	34.3
3378635	3/17/2020	282	280.02	0.04	12.5	3068	15.2002%	Phosphorus, Total		mg/L	0.382	0.510	-	25.7	34.3
3378635	6/8/1983	281	279.02	0.04	12.4	3073	15.2249%	Phosphorus, Total		mg/L	0.382	0.510	-	25.6	34.2
3378635	1/9/1993	281	279.02	0.04	12.4	3073	15.2249%	Phosphorus, Total		mg/L	0.382	0.510	-	25.6	34.2
3378635	1/2/2004	281	279.02	0.04	12.4	3073	15.2249%	Phosphorus, Total		mg/L	0.382	0.510	-	25.6	34.2
3378635	7/11/2004	281	279.02	0.04	12.4	3073	15.2249%	Phosphorus, Total		mg/L	0.382	0.510	-	25.6	34.2
3378635	2/19/2005	281	279.02	0.04	12.4	3073	15.2249%	Phosphorus, Total		mg/L	0.382	0.510	-	25.6	34.2
3378635	5/15/2008	281	279.02	0.04	12.4	3073	15.2249%	Phosphorus, Total		mg/L	0.382	0.510	-	25.6	34.2
3378635	5/3/2012	281	279.02	0.04	12.4	3073	15.2249%	Phosphorus, Total		mg/L	0.382	0.510	-	25.6	34.2
3378635	4/21/2016	281	279.02	0.04	12.4	3073	15.2249%	Phosphorus, Total		mg/L	0.382	0.510	-	25.6	34.2
3378635	5/5/2021	281	279.02	0.04	12.4	3073	15.2249%	Phosphorus, Total		mg/L	0.382	0.510	-	25.6	34.2
3378635	3/20/1968	280	278.02	0.04	12.4	3082	15.2695%	Phosphorus, Total		mg/L	0.382	0.510	-	25.5	34.0
3378635	1/22/1969	280	278.02	0.04	12.4	3082	15.2695%	Phosphorus, Total		mg/L	0.382	0.510	-	25.5	34.0
3378635	2/12/1969	280	278.02	0.04	12.4	3082	15.2695%	Phosphorus, Total		mg/L	0.382	0.510	-	25.5	34.0
3378635	12/11/1971	280	278.02	0.04	12.4	3082	15.2695%	Phosphorus, Total		mg/L	0.382	0.510	-	25.5	34.0
3378635	1/20/1973	280	278.02	0.04	12.4	3082	15.2695%	Phosphorus, Total		mg/L	0.382	0.510	-	25.5	34.0
3378635	12/9/1977	280	278.02	0.04	12.4	3082	15.2695%	Phosphorus, Total		mg/L	0.382	0.510	-	25.5	34.0
3378635	4/19/1993	280	278.02	0.04	12.4	3082	15.2695%	Phosphorus, Total		mg/L	0.382	0.510	-	25.5	34.0
3378635	5/20/2009	280	278.02	0.04	12.4	3082	15.2695%	Phosphorus, Total		mg/L	0.382	0.510	-	25.5	34.0
3378635	5/3/2016	280	278.02	0.04	12.4	3082	15.2695%	Phosphorus, Total		mg/L	0.382	0.510	-	25.5	34.0
3378635	12/3/1977	279	277.02	0.04	12.4	3091	15.3141%	Phosphorus, Total		mg/L	0.382	0.510	-	25.4	33.9
3378635	12/17/2009	279	277.02	0.04	12.4	3091	15.3141%	Phosphorus, Total		mg/L	0.382	0.510	-	25.4	33.9
3378635	5/19/2010	279	277.02	0.04	12.4	3091	15.3141%	Phosphorus, Total		mg/L	0.382	0.510	-	25.4	33.9
3378635	6/18/2010	279	277.02	0.04	12.4	3091	15.3141%	Phosphorus, Total		mg/L	0.382	0.510	-	25.4	33.9
3378635	12/3/2018	279	277.02	0.04	12.4	3091	15.3141%	Phosphorus, Total		mg/L	0.382	0.510	-	25.4	33.9
3378635	12/9/1982	278	276.02	0.04	12.3	3096	15.3389%	Phosphorus, Total		mg/L	0.382	0.510	-	25.4	33.8
3378635	2/11/1991	278	276.02	0.04	12.3	3096	15.3389%	Phosphorus, Total		mg/L	0.382	0.510	-	25.4	33.8
3378635	12/23/1991	278	276.02	0.04	12.3	3096	15.3389%	Phosphorus, Total		mg/L	0.382	0.510	-	25.4	33.8
3378635	4/22/1999	278	276.02	0.04	12.3	3096	15.3389%	Phosphorus, Total		mg/L	0.382	0.510	-	25.4	33.8
3378635	11/27/2018	278	276.02	0.04	12.3	3096	15.3389%	Phosphorus, Total		mg/L	0.382	0.510	-	25.4	33.8
3378635	10/24/2021	278	276.02	0.04	12.3	3096	15.3389%	Phosphorus, Total		mg/L	0.382	0.510	-	25.4	33.8
3378635	3/27/1993	277	275.02	0.04	12.3	3102	15.3686%	Phosphorus, Total		mg/L	0.382	0.510	-	25.3	33.7
3378635	1/30/1997	277	275.02	0.04	12.3	3102	15.3686%	Phosphorus, Total		mg/L	0.382	0.510	-	25.3	33.7
3378635	2/15/1999	277	275.02	0.04	12.3	3102	15.3686%	Phosphorus, Total		mg/L	0.382	0.510	-	25.3	33.7
3378635	6/30/2010	277	275.02	0.04	12.3	3102	15.3686%	Phosphorus, Total		mg/L	0.382	0.510	-	25.3	33.7
3378635	6/30/2013	277	275.02	0.04	12.3	3102	15.3686%	Phosphorus, Total		mg/L	0.382	0.510	-	25.3	33.7
3378635	3/24/2020	277	275.02	0.04	12.3	3102	15.3686%	Phosphorus, Total		mg/L	0.382	0.510	-	25.3	33.7
3378635	3/8/1984	276	274.02	0.04	12.2	3108	15.3983%	Phosphorus, Total		mg/L	0.382	0.510	-	25.2	33.6
3378635	4/9/1984	276	274.02	0.04	12.2	3108	15.3983%	Phosphorus, Total		mg/L	0.382	0.510	-	25.2	33.6
3378635	1/6/1989	276	274.02	0.04	12.2	3108	15.3983%	Phosphorus, Total		mg/L	0.382	0.510	-	25.2	33.6
3378635	11/18/1992	276	274.02	0.04	12.2	3108	15.3983%	Phosphorus, Total		mg/L	0.382	0.510	-	25.2	33.6
3378635	6/26/1995	276	274.02	0.04	12.2	3108	15.3983%	Phosphorus, Total		mg/L	0.382	0.510	-	25.2	33.6
3378635	3/2/2004	276	274.02	0.04	12.2	3108	15.3983%	Phosphorus, Total		mg/L	0.382	0.510	-	25.2	33.6
3378635	2/21/2005	276	274.02	0.04	12.2	3108	15.3983%	Phosphorus, Total		mg/L	0.382	0.510	-	25.2	33.6
3378635	3/9/2008	276	274.02	0.04	12.2	3108	15.3983%	Phosphorus, Total		mg/L	0.382	0.510	-	25.2	33.6
3378635	3/11/1967	275	273.02	0.04	12.2	3116	15.4380%	Phosphorus, Total		mg/L	0.382	0.510	-	25.1	33.4
3378635	4/22/1969	275	273.02	0.04	12.2	3116	15.4380%	Phosphorus, Total		mg/L	0.382	0.510	-	25.1	33.4
3378635	10/16/1969	275	273.02	0.04	12.2	3116	15.4380%	Phosphorus, Total		mg/L	0.382	0.510	-	25.1	33.4
3378635	2/4/1973	275	273.02	0.04	12.2	3116	15.4380%	Phosphorus, Total		mg/L	0.382	0.510	-	25.1	33.4
3378635	6/6/1973	275	273.02	0.04	12.2	3116	15.4380%	Phosphorus, Total		mg/L	0.382	0.510	-	25.1	33.4
3378635	2/26/1974	275	273.02	0.04	12.2	3116	15.4380%	Phosphorus, Total		mg/L	0.382	0.510	-	25.1	33.4
3378635	3/18/1974	275	273.02	0.04	12.2	3116	15.4380%	Phosphorus, Total		mg/L	0.382	0.510	-	25.1	33.4
3378635	3/13/1977	275	273.02	0.04	12.2	3116	15.4380%	Phosphorus, Total		mg/L	0.382	0.510	-	25.1	33.4
3378635	2/23/1988	275	273.02	0.04	12.2	3116	15.4380%	Phosphorus, Total		mg/L	0.382	0.510	-	25.1	33.4
3378635	4/18/1993	275	273.02	0.04	12.2	3116	15.4380%	Phosphorus, Total		mg/L	0.382	0.510	-	25.1	33.4
3378635	2/8/1997	275	273.02	0.04	12.2	3116	15.4380%	Phosphorus, Total		mg/L	0.382	0.510	-	25.1	33.4
3378635	12/12/2010	275	273.02	0.04	12.2	3116	15.4380%	Phosphorus, Total		mg/L	0.382	0.510	-	25.1	33.4
3378635	11/2/2019	275	273.02	0.04	12.2	3116	15.4380%	Phosphorus, Total		mg/L	0.382	0.510	-	25.1	33.4
3378635	3/31/1978	274	272.02	0.04	12.1	3129	15.5024%	Phosphorus, Total		mg/L	0.382	0.510	-	25.0	33.3
3378635	8/1/1978	274	272.02	0.04	12.1	3129	15.5024%	Phosphorus, Total		mg/L	0.382	0.510	-	25.0	33.3
3378635	6/6/1982	274	272.02	0.04	12.1	3129	15.5024%	Phosphorus, Total		mg/L	0.382	0.510	-	25.0	33.3
3378635	3/18/1986	274	272.02	0.04	12.1	3129	15.5024%	Phosphorus, Total		mg/L	0.382	0.510	-	25.0	33.3
3378635	5/28/1989	274	272.02	0.04	12.1	3129	15.5024%	Phosphorus, Total		mg/L	0.382	0.510	-	25.0	33.3
3378635	5/21/1990	274	272.02	0.04	12.1	3129	15.5024%	Phosphorus, Total		mg/L	0.382	0.510	-	25.0	33.3
3378635	3/25/1991	274	272.02	0.04	12.1	3129	15.5024%	Phosphorus, Total		mg/L	0.382	0.510	-	25.0	33.3
3378635	2/28/1995	274	272.02	0.04	12.1	3129	15.5024%	Phosphorus, Total		mg/L	0.382	0.510	-	25.0	33.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/31/1997	274	272.02	0.04	12.1	3129	15.5024%	Phosphorus, Total		mg/L	0.382	0.510	-	25.0	33.3
3378635	11/29/2000	274	272.02	0.04	12.1	3129	15.5024%	Phosphorus, Total		mg/L	0.382	0.510	-	25.0	33.3
3378635	3/11/2013	274	272.02	0.04	12.1	3129	15.5024%	Phosphorus, Total		mg/L	0.382	0.510	-	25.0	33.3
3378635	8/18/2018	274	272.02	0.04	12.1	3129	15.5024%	Phosphorus, Total		mg/L	0.382	0.510	-	25.0	33.3
3378635	9/24/1977	273	271.02	0.04	12.1	3141	15.5618%	Phosphorus, Total		mg/L	0.382	0.510	-	24.9	33.2
3378635	4/12/1983	273	271.02	0.04	12.1	3141	15.5618%	Phosphorus, Total		mg/L	0.382	0.510	-	24.9	33.2
3378635	12/3/1983	273	271.02	0.04	12.1	3141	15.5618%	Phosphorus, Total		mg/L	0.382	0.510	-	24.9	33.2
3378635	6/15/2002	273	271.02	0.04	12.1	3141	15.5618%	Phosphorus, Total		mg/L	0.382	0.510	-	24.9	33.2
3378635	2/25/2010	273	271.02	0.04	12.1	3141	15.5618%	Phosphorus, Total		mg/L	0.382	0.510	-	24.9	33.2
3378635	4/8/2018	273	271.02	0.04	12.1	3141	15.5618%	Phosphorus, Total		mg/L	0.382	0.510	-	24.9	33.2
3378635	11/26/1983	272	270.02	0.04	12.0	3147	15.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	24.8	33.1
3378635	11/13/1985	272	270.02	0.04	12.0	3147	15.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	24.8	33.1
3378635	8/28/1992	272	270.02	0.04	12.0	3147	15.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	24.8	33.1
3378635	11/24/1993	272	270.02	0.04	12.0	3147	15.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	24.8	33.1
3378635	3/6/1997	272	270.02	0.04	12.0	3147	15.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	24.8	33.1
3378635	12/14/1999	272	270.02	0.04	12.0	3147	15.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	24.8	33.1
3378635	4/24/2009	272	270.02	0.04	12.0	3147	15.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	24.8	33.1
3378635	11/17/2015	272	270.02	0.04	12.0	3147	15.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	24.8	33.1
3378635	2/20/2019	272	270.02	0.04	12.0	3147	15.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	24.8	33.1
3378635	5/6/2019	272	270.02	0.04	12.0	3147	15.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	24.8	33.1
3378635	1/4/2021	272	270.02	0.04	12.0	3147	15.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	24.8	33.1
3378635	7/26/2021	272	270.02	0.04	12.0	3147	15.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	24.8	33.1
3378635	7/19/1971	271	269.02	0.04	12.0	3159	15.6510%	Phosphorus, Total		mg/L	0.382	0.510	-	24.7	32.9
3378635	12/20/1977	271	269.02	0.04	12.0	3159	15.6510%	Phosphorus, Total		mg/L	0.382	0.510	-	24.7	32.9
3378635	4/19/1979	271	269.02	0.04	12.0	3159	15.6510%	Phosphorus, Total		mg/L	0.382	0.510	-	24.7	32.9
3378635	12/1/1983	271	269.02	0.04	12.0	3159	15.6510%	Phosphorus, Total		mg/L	0.382	0.510	-	24.7	32.9
3378635	3/10/1988	271	269.02	0.04	12.0	3159	15.6510%	Phosphorus, Total		mg/L	0.382	0.510	-	24.7	32.9
3378635	3/29/1990	271	269.02	0.04	12.0	3159	15.6510%	Phosphorus, Total		mg/L	0.382	0.510	-	24.7	32.9
3378635	4/2/2006	271	269.02	0.04	12.0	3159	15.6510%	Phosphorus, Total		mg/L	0.382	0.510	-	24.7	32.9
3378635	6/2/2015	271	269.02	0.04	12.0	3159	15.6510%	Phosphorus, Total		mg/L	0.382	0.510	-	24.7	32.9
3378635	7/7/1969	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	4/14/1970	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	4/6/1973	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	4/16/1973	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	11/26/1973	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	12/5/1973	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	2/2/1974	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	6/25/1974	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	2/12/1976	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	5/26/1981	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	7/12/1986	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	2/25/1997	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	1/2/2009	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	12/31/2010	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	11/27/2015	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	2/6/2021	270	268.02	0.04	11.9	3167	15.6906%	Phosphorus, Total		mg/L	0.382	0.510	-	24.6	32.8
3378635	1/27/1968	269	267.02	0.04	11.9	3183	15.7699%	Phosphorus, Total		mg/L	0.382	0.510	-	24.5	32.7
3378635	12/9/1983	269	267.02	0.04	11.9	3183	15.7699%	Phosphorus, Total		mg/L	0.382	0.510	-	24.5	32.7
3378635	3/1/1985	269	267.02	0.04	11.9	3183	15.7699%	Phosphorus, Total		mg/L	0.382	0.510	-	24.5	32.7
3378635	4/12/1985	269	267.02	0.04	11.9	3183	15.7699%	Phosphorus, Total		mg/L	0.382	0.510	-	24.5	32.7
3378635	3/1/1987	269	267.02	0.04	11.9	3183	15.7699%	Phosphorus, Total		mg/L	0.382	0.510	-	24.5	32.7
3378635	12/22/2001	269	267.02	0.04	11.9	3183	15.7699%	Phosphorus, Total		mg/L	0.382	0.510	-	24.5	32.7
3378635	6/24/2007	269	267.02	0.04	11.9	3183	15.7699%	Phosphorus, Total		mg/L	0.382	0.510	-	24.5	32.7
3378635	12/29/2009	269	267.02	0.04	11.9	3183	15.7699%	Phosphorus, Total		mg/L	0.382	0.510	-	24.5	32.7
3378635	12/23/2013	269	267.02	0.04	11.9	3183	15.7699%	Phosphorus, Total		mg/L	0.382	0.510	-	24.5	32.7
3378635	2/4/2014	269	267.02	0.04	11.9	3183	15.7699%	Phosphorus, Total		mg/L	0.382	0.510	-	24.5	32.7
3378635	6/30/2019	269	267.02	0.04	11.9	3183	15.7699%	Phosphorus, Total		mg/L	0.382	0.510	-	24.5	32.7
3378635	12/20/2021	269	267.02	0.04	11.9	3183	15.7699%	Phosphorus, Total		mg/L	0.382	0.510	-	24.5	32.7
3378635	2/21/1976	268	266.02	0.04	11.9	3195	15.8294%	Phosphorus, Total		mg/L	0.382	0.510	-	24.4	32.6
3378635	2/18/1988	268	266.02	0.04	11.9	3195	15.8294%	Phosphorus, Total		mg/L	0.382	0.510	-	24.4	32.6
3378635	3/23/1989	268	266.02	0.04	11.9	3195	15.8294%	Phosphorus, Total		mg/L	0.382	0.510	-	24.4	32.6
3378635	5/4/2006	268	266.02	0.04	11.9	3195	15.8294%	Phosphorus, Total		mg/L	0.382	0.510	-	24.4	32.6
3378635	7/10/2009	268	266.02	0.04	11.9	3195	15.8294%	Phosphorus, Total		mg/L	0.382	0.510	-	24.4	32.6
3378635	4/24/1974	267	265.02	0.04	11.8	3200	15.8541%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.5
3378635	4/18/1983	267	265.02	0.04	11.8	3200	15.8541%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.5
3378635	2/20/1991	267	265.02	0.04	11.8	3200	15.8541%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.5
3378635	9/5/1993	267	265.02	0.04	11.8	3200	15.8541%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.5
3378635	3/13/1995	267	265.02	0.04	11.8	3200	15.8541%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.5
3378635	5/12/2003	267	265.02	0.04	11.8	3200	15.8541%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.5
3378635	3/29/2010	267	265.02	0.04	11.8	3200	15.8541%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.5
3378635	12/26/2019	267	265.02	0.04	11.8	3200	15.8541%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.5
3378635	1/6/1973	266	264.02	0.04	11.8	3208	15.8938%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.3
3378635	4/25/1978	266	264.02	0.04	11.8	3208	15.8938%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.3
3378635	3/29/1980	266	264.02	0.04	11.8	3208	15.8938%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.3
3378635	3/23/1982	266	264.02	0.04	11.8	3208	15.8938%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.3
3378635	6/5/1993	266	264.02	0.04	11.8	3208	15.8938%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.3
3378635	6/6/1997	266	264.02	0.04	11.8	3208	15.8938%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.3
3378635	2/13/2013	266	264.02	0.04	11.8	3208	15.8938%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.3
3378635	5/13/2017	266	264.02	0.04	11.8	3208	15.8938%	Phosphorus, Total		mg/L	0.382	0.510	-	24.3	32.3
3378635	1/25/1969	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	12/12/1974	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	2/20/1975	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	6/15/1975	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	3/15/1980	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	5/1/1989	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	2/17/2001	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	2/5/2002	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	2/20/2008	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	4/8/2008	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	10/15/2009	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	11/7/2018	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	1/2/2020	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	2/29/2020	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	7/19/2021	265	263.02	0.04	11.7	3216	15.9334%	Phosphorus, Total		mg/L	0.382	0.510	-	24.2	32.2
3378635	11/12/1984	264	262.02	0.04	11.7	3231	16.0077%	Phosphorus, Total		mg/L	0.382	0.510	-	24.1	32.1
3378635	5/14/1986	264	262.02	0.04	11.7	3231	16.0077%	Phosphorus, Total		mg/L	0.382	0.510	-	24.1	32.1
3378635	2/13/1993	264	262.02	0.04	11.7	3231	16.0077%	Phosphorus, Total		mg/L	0.382	0.510	-	24.1	32.1
3378635	12/7/1993	264	262.02	0.04	11.7	3231	16.0077%	Phosphorus, Total		mg/L	0.382	0.510	-	24.1	32.1
3378635	8/10/2006	264	262.02	0.04	11.7	3231	16.0077%	Phosphorus, Total		mg/L	0.382	0.510	-	24.1	32.1
3378635	3/17/2007	264	262.02	0.04	11.7	3231	16.0077%	Phosphorus, Total		mg/L	0.382	0.510	-	24.1	32.1
3378635	5/13/2014	264	262.02	0.04	11.7	3231	16.0077%	Phosphorus, Total		mg/L	0.382	0.510	-	24.1	32.1
3378635	12/14/1974	263	261.02	0.04	11.6	3238	16.0424%	Phosphorus, Total		mg/L	0.382	0.510	-	24.0	32.0
3378635	1/5/1975	263	261.02	0.04	11.6	3238	16.0424%	Phosphorus, Total		mg/L	0.382	0.510	-	24.0	32.0
3378635	11/24/1985	263	261.02	0.04	11.6	3238	16.0424%	Phosphorus, Total		mg/L	0.382	0.510	-	24.0	32.0
3378635	4/30/1993	263	261.02	0.04	11.6	3238	16.0424%	Phosphorus, Total		mg/L	0.382	0.510	-	24.0	32.0
3378635	8/9/1967	262	260.02	0.04	11.6	3242	16.0622%	Phosphorus, Total		mg/L	0.382	0.510	-	23.9	31.8
3378635	3/15/1971	262	260.02	0.04	11.6	3242	16.0622%	Phosphorus, Total		mg/L	0.382	0.510	-	23.9	31.8
3378635	11/27/1992	262	260.02	0.04	11.6	3242	16.0622%	Phosphorus, Total		mg/L	0.382	0.510	-	23.9	31.8
3378635	3/22/1997	262	260.02	0.04	11.6	3242	16.0622%	Phosphorus, Total		mg/L	0.382	0.510	-	23.9	31.8
3378635	5/8/1999	262	260.02	0.04	11.6	3242	16.0622%	Phosphorus, Total		mg/L	0.382	0.510	-	23.9	31.8
3378635	4/16/2011	262	260.02	0.04	11.6	3242	16.0622%	Phosphorus, Total		mg/L	0.382	0.510	-	23.9	31.8
3378635	2/21/2016	262	260.02	0.04	11.6	3242	16.0622%	Phosphorus, Total		mg/L	0.382	0.510	-	23.9	31.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/24/1975	261	259.02	0.04	11.5	3249	16.0969%	Phosphorus, Total		mg/L	0.382	0.510	-	23.8	31.7
3378635	10/24/2001	261	259.02	0.04	11.5	3249	16.0969%	Phosphorus, Total		mg/L	0.382	0.510	-	23.8	31.7
3378635	12/13/2004	261	259.02	0.04	11.5	3249	16.0969%	Phosphorus, Total		mg/L	0.382	0.510	-	23.8	31.7
3378635	4/16/2008	261	259.02	0.04	11.5	3249	16.0969%	Phosphorus, Total		mg/L	0.382	0.510	-	23.8	31.7
3378635	11/22/2009	261	259.02	0.04	11.5	3249	16.0969%	Phosphorus, Total		mg/L	0.382	0.510	-	23.8	31.7
3378635	1/19/2012	261	259.02	0.04	11.5	3249	16.0969%	Phosphorus, Total		mg/L	0.382	0.510	-	23.8	31.7
3378635	5/23/2017	261	259.02	0.04	11.5	3249	16.0969%	Phosphorus, Total		mg/L	0.382	0.510	-	23.8	31.7
3378635	1/22/2019	261	259.02	0.04	11.5	3249	16.0969%	Phosphorus, Total		mg/L	0.382	0.510	-	23.8	31.7
3378635	4/29/2021	261	259.02	0.04	11.5	3249	16.0969%	Phosphorus, Total		mg/L	0.382	0.510	-	23.8	31.7
3378635	5/11/1967	260	258.02	0.04	11.5	3258	16.1415%	Phosphorus, Total		mg/L	0.382	0.510	-	23.7	31.6
3378635	6/16/1971	260	258.02	0.04	11.5	3258	16.1415%	Phosphorus, Total		mg/L	0.382	0.510	-	23.7	31.6
3378635	12/15/1972	260	258.02	0.04	11.5	3258	16.1415%	Phosphorus, Total		mg/L	0.382	0.510	-	23.7	31.6
3378635	4/12/1973	260	258.02	0.04	11.5	3258	16.1415%	Phosphorus, Total		mg/L	0.382	0.510	-	23.7	31.6
3378635	10/15/1974	260	258.02	0.04	11.5	3258	16.1415%	Phosphorus, Total		mg/L	0.382	0.510	-	23.7	31.6
3378635	4/28/1975	260	258.02	0.04	11.5	3258	16.1415%	Phosphorus, Total		mg/L	0.382	0.510	-	23.7	31.6
3378635	2/22/1984	260	258.02	0.04	11.5	3258	16.1415%	Phosphorus, Total		mg/L	0.382	0.510	-	23.7	31.6
3378635	4/8/1984	260	258.02	0.04	11.5	3258	16.1415%	Phosphorus, Total		mg/L	0.382	0.510	-	23.7	31.6
3378635	12/16/1993	260	258.02	0.04	11.5	3258	16.1415%	Phosphorus, Total		mg/L	0.382	0.510	-	23.7	31.6
3378635	6/2/1996	260	258.02	0.04	11.5	3258	16.1415%	Phosphorus, Total		mg/L	0.382	0.510	-	23.7	31.6
3378635	2/9/2005	260	258.02	0.04	11.5	3258	16.1415%	Phosphorus, Total		mg/L	0.382	0.510	-	23.7	31.6
3378635	6/22/2010	260	258.02	0.04	11.5	3258	16.1415%	Phosphorus, Total		mg/L	0.382	0.510	-	23.7	31.6
3378635	4/7/1974	259	257.02	0.04	11.5	3270	16.2010%	Phosphorus, Total		mg/L	0.382	0.510	-	23.6	31.5
3378635	3/19/1980	259	257.02	0.04	11.5	3270	16.2010%	Phosphorus, Total		mg/L	0.382	0.510	-	23.6	31.5
3378635	4/17/1980	259	257.02	0.04	11.5	3270	16.2010%	Phosphorus, Total		mg/L	0.382	0.510	-	23.6	31.5
3378635	8/17/1981	259	257.02	0.04	11.5	3270	16.2010%	Phosphorus, Total		mg/L	0.382	0.510	-	23.6	31.5
3378635	12/21/1993	259	257.02	0.04	11.5	3270	16.2010%	Phosphorus, Total		mg/L	0.382	0.510	-	23.6	31.5
3378635	3/14/2002	259	257.02	0.04	11.5	3270	16.2010%	Phosphorus, Total		mg/L	0.382	0.510	-	23.6	31.5
3378635	12/17/1983	258	256.02	0.04	11.4	3276	16.2307%	Phosphorus, Total		mg/L	0.382	0.510	-	23.5	31.4
3378635	5/8/1984	258	256.02	0.04	11.4	3276	16.2307%	Phosphorus, Total		mg/L	0.382	0.510	-	23.5	31.4
3378635	1/17/2001	258	256.02	0.04	11.4	3276	16.2307%	Phosphorus, Total		mg/L	0.382	0.510	-	23.5	31.4
3378635	1/16/2017	258	256.02	0.04	11.4	3276	16.2307%	Phosphorus, Total		mg/L	0.382	0.510	-	23.5	31.4
3378635	1/22/2020	258	256.02	0.04	11.4	3276	16.2307%	Phosphorus, Total		mg/L	0.382	0.510	-	23.5	31.4
3378635	5/4/2021	258	256.02	0.04	11.4	3276	16.2307%	Phosphorus, Total		mg/L	0.382	0.510	-	23.5	31.4
3378635	5/28/2021	258	256.02	0.04	11.4	3276	16.2307%	Phosphorus, Total		mg/L	0.382	0.510	-	23.5	31.4
3378635	7/5/1971	257	255.02	0.04	11.4	3283	16.2654%	Phosphorus, Total		mg/L	0.382	0.510	-	23.4	31.2
3378635	4/5/1980	257	255.02	0.04	11.4	3283	16.2654%	Phosphorus, Total		mg/L	0.382	0.510	-	23.4	31.2
3378635	4/10/1985	257	255.02	0.04	11.4	3283	16.2654%	Phosphorus, Total		mg/L	0.382	0.510	-	23.4	31.2
3378635	4/5/1993	257	255.02	0.04	11.4	3283	16.2654%	Phosphorus, Total		mg/L	0.382	0.510	-	23.4	31.2
3378635	10/10/2000	257	255.02	0.04	11.4	3283	16.2654%	Phosphorus, Total		mg/L	0.382	0.510	-	23.4	31.2
3378635	7/16/2008	257	255.02	0.04	11.4	3283	16.2654%	Phosphorus, Total		mg/L	0.382	0.510	-	23.4	31.2
3378635	2/26/2021	257	255.02	0.04	11.4	3283	16.2654%	Phosphorus, Total		mg/L	0.382	0.510	-	23.4	31.2
3378635	3/23/2021	257	255.02	0.04	11.4	3283	16.2654%	Phosphorus, Total		mg/L	0.382	0.510	-	23.4	31.2
3378635	11/22/1982	256	254.02	0.04	11.3	3291	16.3050%	Phosphorus, Total		mg/L	0.382	0.510	-	23.3	31.1
3378635	1/5/1985	256	254.02	0.04	11.3	3291	16.3050%	Phosphorus, Total		mg/L	0.382	0.510	-	23.3	31.1
3378635	5/4/1990	256	254.02	0.04	11.3	3291	16.3050%	Phosphorus, Total		mg/L	0.382	0.510	-	23.3	31.1
3378635	4/1/2009	256	254.02	0.04	11.3	3291	16.3050%	Phosphorus, Total		mg/L	0.382	0.510	-	23.3	31.1
3378635	2/22/2019	256	254.02	0.04	11.3	3291	16.3050%	Phosphorus, Total		mg/L	0.382	0.510	-	23.3	31.1
3378635	2/1/1970	255	253.02	0.04	11.3	3296	16.3298%	Phosphorus, Total		mg/L	0.382	0.510	-	23.2	31.0
3378635	12/13/2007	255	253.02	0.04	11.3	3296	16.3298%	Phosphorus, Total		mg/L	0.382	0.510	-	23.2	31.0
3378635	8/19/2009	255	253.02	0.04	11.3	3296	16.3298%	Phosphorus, Total		mg/L	0.382	0.510	-	23.2	31.0
3378635	6/19/2013	255	253.02	0.04	11.3	3296	16.3298%	Phosphorus, Total		mg/L	0.382	0.510	-	23.2	31.0
3378635	2/9/2020	255	253.02	0.04	11.3	3296	16.3298%	Phosphorus, Total		mg/L	0.382	0.510	-	23.2	31.0
3378635	1/9/1973	254	252.02	0.04	11.2	3301	16.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.9
3378635	3/24/1973	254	252.02	0.04	11.2	3301	16.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.9
3378635	12/25/1974	254	252.02	0.04	11.2	3301	16.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.9
3378635	4/2/1975	254	252.02	0.04	11.2	3301	16.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.9
3378635	6/3/1975	254	252.02	0.04	11.2	3301	16.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.9
3378635	4/3/1977	254	252.02	0.04	11.2	3301	16.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.9
3378635	4/15/1999	254	252.02	0.04	11.2	3301	16.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.9
3378635	2/18/2000	254	252.02	0.04	11.2	3301	16.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.9
3378635	4/4/2006	254	252.02	0.04	11.2	3301	16.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.9
3378635	5/10/2017	254	252.02	0.04	11.2	3301	16.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.9
3378635	12/20/1974	253	251.02	0.04	11.2	3311	16.4041%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.7
3378635	5/26/1975	253	251.02	0.04	11.2	3311	16.4041%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.7
3378635	5/4/1978	253	251.02	0.04	11.2	3311	16.4041%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.7
3378635	5/19/1978	253	251.02	0.04	11.2	3311	16.4041%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.7
3378635	4/6/1982	253	251.02	0.04	11.2	3311	16.4041%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.7
3378635	4/4/1985	253	251.02	0.04	11.2	3311	16.4041%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.7
3378635	5/3/1990	253	251.02	0.04	11.2	3311	16.4041%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.7
3378635	9/21/1992	253	251.02	0.04	11.2	3311	16.4041%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.7
3378635	11/19/1992	253	251.02	0.04	11.2	3311	16.4041%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.7
3378635	12/26/2003	253	251.02	0.04	11.2	3311	16.4041%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.7
3378635	3/3/2007	253	251.02	0.04	11.2	3311	16.4041%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.7
3378635	12/7/2011	253	251.02	0.04	11.2	3311	16.4041%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.7
3378635	5/8/2020	253	251.02	0.04	11.2	3311	16.4041%	Phosphorus, Total		mg/L	0.382	0.510	-	23.1	30.7
3378635	8/20/1980	252	250.02	0.04	11.1	3324	16.4685%	Phosphorus, Total		mg/L	0.382	0.510	-	23.0	30.6
3378635	5/22/1981	252	250.02	0.04	11.1	3324	16.4685%	Phosphorus, Total		mg/L	0.382	0.510	-	23.0	30.6
3378635	4/14/1984	252	250.02	0.04	11.1	3324	16.4685%	Phosphorus, Total		mg/L	0.382	0.510	-	23.0	30.6
3378635	7/14/1993	252	250.02	0.04	11.1	3324	16.4685%	Phosphorus, Total		mg/L	0.382	0.510	-	23.0	30.6
3378635	12/12/2007	252	250.02	0.04	11.1	3324	16.4685%	Phosphorus, Total		mg/L	0.382	0.510	-	23.0	30.6
3378635	4/18/2009	252	250.02	0.04	11.1	3324	16.4685%	Phosphorus, Total		mg/L	0.382	0.510	-	23.0	30.6
3378635	4/25/2019	252	250.02	0.04	11.1	3324	16.4685%	Phosphorus, Total		mg/L	0.382	0.510	-	23.0	30.6
3378635	4/7/1979	251	249.02	0.04	11.1	3331	16.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	22.9	30.5
3378635	5/17/2006	251	249.02	0.04	11.1	3331	16.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	22.9	30.5
3378635	10/25/2008	251	249.02	0.04	11.1	3331	16.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	22.9	30.5
3378635	6/17/2009	251	249.02	0.04	11.1	3331	16.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	22.9	30.5
3378635	1/27/2010	251	249.02	0.04	11.1	3331	16.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	22.9	30.5
3378635	4/5/2010	251	249.02	0.04	11.1	3331	16.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	22.9	30.5
3378635	1/26/2020	251	249.02	0.04	11.1	3331	16.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	22.9	30.5
3378635	2/5/1967	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	3/12/1967	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	12/16/1967	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	2/4/1969	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	4/11/1969	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	11/22/1969	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	10/13/1970	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	3/1/1971	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	5/8/1971	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	4/19/1972	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	11/20/1972	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	7/2/1973	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	5/24/1974	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	6/4/1974	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	1/17/1975	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	1/30/1975	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	3/1/1975	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	8/28/1975	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	8/31/1975	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	12/16/1975	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	2/19/1976	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	1/3/1979	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	3/19/1979	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/9/1986	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	12/24/1990	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	8/2/1993	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	10/1/1993	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	1/13/1995	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	1/18/1995	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	12/23/2001	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	2/20/2005	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	2/17/2009	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	2/1/2014	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	2/27/2014	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	3/12/2014	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	6/28/2015	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	10/12/2019	250	248.02	0.04	11.1	3338	16.5379%	Phosphorus, Total		mg/L	0.382	0.510	-	22.8	30.4
3378635	1/20/1987	249	247.02	0.04	11.0	3375	16.7212%	Phosphorus, Total		mg/L	0.382	0.510	-	22.7	30.3
3378635	11/21/1988	249	247.02	0.04	11.0	3375	16.7212%	Phosphorus, Total		mg/L	0.382	0.510	-	22.7	30.3
3378635	11/30/1990	249	247.02	0.04	11.0	3375	16.7212%	Phosphorus, Total		mg/L	0.382	0.510	-	22.7	30.3
3378635	6/1/2009	249	247.02	0.04	11.0	3375	16.7212%	Phosphorus, Total		mg/L	0.382	0.510	-	22.7	30.3
3378635	2/7/2012	249	247.02	0.04	11.0	3375	16.7212%	Phosphorus, Total		mg/L	0.382	0.510	-	22.7	30.3
3378635	6/16/2013	249	247.02	0.04	11.0	3375	16.7212%	Phosphorus, Total		mg/L	0.382	0.510	-	22.7	30.3
3378635	10/24/1993	248	246.02	0.04	11.0	3381	16.7509%	Phosphorus, Total		mg/L	0.382	0.510	-	22.6	30.1
3378635	4/21/1998	248	246.02	0.04	11.0	3381	16.7509%	Phosphorus, Total		mg/L	0.382	0.510	-	22.6	30.1
3378635	1/20/2004	248	246.02	0.04	11.0	3381	16.7509%	Phosphorus, Total		mg/L	0.382	0.510	-	22.6	30.1
3378635	7/10/2004	248	246.02	0.04	11.0	3381	16.7509%	Phosphorus, Total		mg/L	0.382	0.510	-	22.6	30.1
3378635	11/27/2009	248	246.02	0.04	11.0	3381	16.7509%	Phosphorus, Total		mg/L	0.382	0.510	-	22.6	30.1
3378635	8/17/2014	248	246.02	0.04	11.0	3381	16.7509%	Phosphorus, Total		mg/L	0.382	0.510	-	22.6	30.1
3378635	12/7/1974	247	245.02	0.04	10.9	3387	16.7806%	Phosphorus, Total		mg/L	0.382	0.510	-	22.5	30.0
3378635	5/14/1975	247	245.02	0.04	10.9	3387	16.7806%	Phosphorus, Total		mg/L	0.382	0.510	-	22.5	30.0
3378635	4/20/1979	247	245.02	0.04	10.9	3387	16.7806%	Phosphorus, Total		mg/L	0.382	0.510	-	22.5	30.0
3378635	3/2/1999	247	245.02	0.04	10.9	3387	16.7806%	Phosphorus, Total		mg/L	0.382	0.510	-	22.5	30.0
3378635	11/15/2004	247	245.02	0.04	10.9	3387	16.7806%	Phosphorus, Total		mg/L	0.382	0.510	-	22.5	30.0
3378635	1/14/2014	247	245.02	0.04	10.9	3387	16.7806%	Phosphorus, Total		mg/L	0.382	0.510	-	22.5	30.0
3378635	2/19/2014	247	245.02	0.04	10.9	3387	16.7806%	Phosphorus, Total		mg/L	0.382	0.510	-	22.5	30.0
3378635	7/12/2015	247	245.02	0.04	10.9	3387	16.7806%	Phosphorus, Total		mg/L	0.382	0.510	-	22.5	30.0
3378635	11/28/2016	247	245.02	0.04	10.9	3387	16.7806%	Phosphorus, Total		mg/L	0.382	0.510	-	22.5	30.0
3378635	7/26/1973	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	2/21/1975	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	6/16/1975	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	3/31/1977	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	3/16/1985	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	1/19/1987	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	5/2/1995	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	1/30/1999	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	4/11/2006	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	11/2/2009	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	3/18/2013	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	6/12/2014	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	7/2/2021	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	10/27/2021	246	244.02	0.04	10.9	3396	16.8252%	Phosphorus, Total		mg/L	0.382	0.510	-	22.4	29.9
3378635	6/5/1970	245	243.02	0.04	10.8	3410	16.8946%	Phosphorus, Total		mg/L	0.382	0.510	-	22.3	29.8
3378635	5/6/1983	245	243.02	0.04	10.8	3410	16.8946%	Phosphorus, Total		mg/L	0.382	0.510	-	22.3	29.8
3378635	12/17/1992	245	243.02	0.04	10.8	3410	16.8946%	Phosphorus, Total		mg/L	0.382	0.510	-	22.3	29.8
3378635	4/9/1993	245	243.02	0.04	10.8	3410	16.8946%	Phosphorus, Total		mg/L	0.382	0.510	-	22.3	29.8
3378635	11/16/2008	245	243.02	0.04	10.8	3410	16.8946%	Phosphorus, Total		mg/L	0.382	0.510	-	22.3	29.8
3378635	5/9/2017	245	243.02	0.04	10.8	3410	16.8946%	Phosphorus, Total		mg/L	0.382	0.510	-	22.3	29.8
3378635	1/26/2021	245	243.02	0.04	10.8	3410	16.8946%	Phosphorus, Total		mg/L	0.382	0.510	-	22.3	29.8
3378635	4/12/2021	245	243.02	0.04	10.8	3410	16.8946%	Phosphorus, Total		mg/L	0.382	0.510	-	22.3	29.8
3378635	11/26/1982	244	242.02	0.04	10.8	3418	16.9342%	Phosphorus, Total		mg/L	0.382	0.510	-	22.2	29.6
3378635	4/8/1988	244	242.02	0.04	10.8	3418	16.9342%	Phosphorus, Total		mg/L	0.382	0.510	-	22.2	29.6
3378635	6/10/2001	244	242.02	0.04	10.8	3418	16.9342%	Phosphorus, Total		mg/L	0.382	0.510	-	22.2	29.6
3378635	10/28/2021	244	242.02	0.04	10.8	3418	16.9342%	Phosphorus, Total		mg/L	0.382	0.510	-	22.2	29.6
3378635	6/13/1975	243	241.02	0.04	10.7	3422	16.9540%	Phosphorus, Total		mg/L	0.382	0.510	-	22.1	29.5
3378635	5/23/1984	243	241.02	0.04	10.7	3422	16.9540%	Phosphorus, Total		mg/L	0.382	0.510	-	22.1	29.5
3378635	10/22/1984	243	241.02	0.04	10.7	3422	16.9540%	Phosphorus, Total		mg/L	0.382	0.510	-	22.1	29.5
3378635	11/5/1992	243	241.02	0.04	10.7	3422	16.9540%	Phosphorus, Total		mg/L	0.382	0.510	-	22.1	29.5
3378635	4/23/1993	243	241.02	0.04	10.7	3422	16.9540%	Phosphorus, Total		mg/L	0.382	0.510	-	22.1	29.5
3378635	2/26/1994	243	241.02	0.04	10.7	3422	16.9540%	Phosphorus, Total		mg/L	0.382	0.510	-	22.1	29.5
3378635	3/27/1996	243	241.02	0.04	10.7	3422	16.9540%	Phosphorus, Total		mg/L	0.382	0.510	-	22.1	29.5
3378635	4/9/2008	243	241.02	0.04	10.7	3422	16.9540%	Phosphorus, Total		mg/L	0.382	0.510	-	22.1	29.5
3378635	12/12/2009	243	241.02	0.04	10.7	3422	16.9540%	Phosphorus, Total		mg/L	0.382	0.510	-	22.1	29.5
3378635	7/14/2010	243	241.02	0.04	10.7	3422	16.9540%	Phosphorus, Total		mg/L	0.382	0.510	-	22.1	29.5
3378635	5/30/2014	243	241.02	0.04	10.7	3422	16.9540%	Phosphorus, Total		mg/L	0.382	0.510	-	22.1	29.5
3378635	5/3/1979	242	240.02	0.04	10.7	3433	17.0085%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.4
3378635	3/30/1984	242	240.02	0.04	10.7	3433	17.0085%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.4
3378635	8/1/1986	242	240.02	0.04	10.7	3433	17.0085%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.4
3378635	5/21/2013	242	240.02	0.04	10.7	3433	17.0085%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.4
3378635	3/30/2020	242	240.02	0.04	10.7	3433	17.0085%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.4
3378635	1/29/1973	241	239.02	0.04	10.7	3438	17.0333%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.3
3378635	4/3/1975	241	239.02	0.04	10.7	3438	17.0333%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.3
3378635	11/19/1978	241	239.02	0.04	10.7	3438	17.0333%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.3
3378635	3/3/1985	241	239.02	0.04	10.7	3438	17.0333%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.3
3378635	3/21/1991	241	239.02	0.04	10.7	3438	17.0333%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.3
3378635	5/6/1994	241	239.02	0.04	10.7	3438	17.0333%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.3
3378635	11/16/2000	241	239.02	0.04	10.7	3438	17.0333%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.3
3378635	12/1/2011	241	239.02	0.04	10.7	3438	17.0333%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.3
3378635	4/2/2014	241	239.02	0.04	10.7	3438	17.0333%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.3
3378635	4/28/2020	241	239.02	0.04	10.7	3438	17.0333%	Phosphorus, Total		mg/L	0.382	0.510	-	22.0	29.3
3378635	3/18/1968	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	4/3/1970	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	5/3/1970	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	7/15/1971	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	4/12/1978	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	3/7/1982	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	6/7/1982	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	1/1/1988	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	12/5/1990	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	5/11/1994	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	4/5/1996	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	2/16/1999	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	3/5/2002	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	2/13/2007	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	5/3/2010	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	3/25/2020	240	238.02	0.04	10.6	3448	17.0828%	Phosphorus, Total		mg/L	0.382	0.510	-	21.9	29.1
3378635	3/15/1975	239	237.02	0.04	10.6	3464	17.1621%	Phosphorus, Total		mg/L	0.382	0.510	-	21.8	29.0
3378635	4/19/2008	239	237.02	0.04	10.6	3464	17.1621%	Phosphorus, Total		mg/L	0.382	0.510	-	21.8	29.0
3378635	6/15/2008	239	237.02	0.04	10.6	3464	17.1621%	Phosphorus, Total		mg/L	0.382	0.510	-	21.8	29.0
3378635	3/18/2011	239	237.02	0.04	10.6	3464	17.1621%	Phosphorus, Total		mg/L	0.382	0.510	-	21.8	29.0
3378635	5/29/2011	239	237.02	0.04	10.6	3464	17.1621%	Phosphorus, Total		mg/L	0.382	0.510	-	21.8	29.0
3378635	8/18/2016	239	237.02	0.04	10.6	3464	17.1621%	Phosphorus, Total		mg/L	0.382	0.510	-	21.8	29.0
3378635	2/11/2019	239	237.02	0.04	10.6	3464	17.1621%	Phosphorus, Total		mg/L	0.382	0.510	-	21.8	29.0
3378635	10/11/1969	238	236.02	0.04	10.5	3471	17.1968%	Phosphorus, Total		mg/L	0.382	0.510	-	21.7	28.9
3378635	1/28/1975	238	236.02	0.04	10.5	3471	17.1968%	Phosphorus, Total		mg/L	0.382	0.510	-	21.7	28.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/12/1978	238	236.02	0.04	10.5	3471	17.1968%	Phosphorus, Total		mg/L	0.382	0.510	-	21.7	28.9
3378635	7/5/1985	238	236.02	0.04	10.5	3471	17.1968%	Phosphorus, Total		mg/L	0.382	0.510	-	21.7	28.9
3378635	1/28/1993	238	236.02	0.04	10.5	3471	17.1968%	Phosphorus, Total		mg/L	0.382	0.510	-	21.7	28.9
3378635	5/16/1996	238	236.02	0.04	10.5	3471	17.1968%	Phosphorus, Total		mg/L	0.382	0.510	-	21.7	28.9
3378635	3/22/2011	238	236.02	0.04	10.5	3471	17.1968%	Phosphorus, Total		mg/L	0.382	0.510	-	21.7	28.9
3378635	5/4/2012	238	236.02	0.04	10.5	3471	17.1968%	Phosphorus, Total		mg/L	0.382	0.510	-	21.7	28.9
3378635	6/17/2013	238	236.02	0.04	10.5	3471	17.1968%	Phosphorus, Total		mg/L	0.382	0.510	-	21.7	28.9
3378635	4/10/2017	238	236.02	0.04	10.5	3471	17.1968%	Phosphorus, Total		mg/L	0.382	0.510	-	21.7	28.9
3378635	4/21/1979	237	235.02	0.04	10.5	3481	17.2463%	Phosphorus, Total		mg/L	0.382	0.510	-	21.6	28.8
3378635	8/15/1980	237	235.02	0.04	10.5	3481	17.2463%	Phosphorus, Total		mg/L	0.382	0.510	-	21.6	28.8
3378635	2/25/1990	237	235.02	0.04	10.5	3481	17.2463%	Phosphorus, Total		mg/L	0.382	0.510	-	21.6	28.8
3378635	4/29/1993	237	235.02	0.04	10.5	3481	17.2463%	Phosphorus, Total		mg/L	0.382	0.510	-	21.6	28.8
3378635	1/13/2008	237	235.02	0.04	10.5	3481	17.2463%	Phosphorus, Total		mg/L	0.382	0.510	-	21.6	28.8
3378635	3/16/2010	237	235.02	0.04	10.5	3481	17.2463%	Phosphorus, Total		mg/L	0.382	0.510	-	21.6	28.8
3378635	3/13/2011	237	235.02	0.04	10.5	3481	17.2463%	Phosphorus, Total		mg/L	0.382	0.510	-	21.6	28.8
3378635	4/27/1973	236	234.02	0.04	10.4	3488	17.2810%	Phosphorus, Total		mg/L	0.382	0.510	-	21.5	28.7
3378635	11/12/1974	236	234.02	0.04	10.4	3488	17.2810%	Phosphorus, Total		mg/L	0.382	0.510	-	21.5	28.7
3378635	4/20/1975	236	234.02	0.04	10.4	3488	17.2810%	Phosphorus, Total		mg/L	0.382	0.510	-	21.5	28.7
3378635	4/7/1978	236	234.02	0.04	10.4	3488	17.2810%	Phosphorus, Total		mg/L	0.382	0.510	-	21.5	28.7
3378635	4/11/1989	236	234.02	0.04	10.4	3488	17.2810%	Phosphorus, Total		mg/L	0.382	0.510	-	21.5	28.7
3378635	4/18/2012	236	234.02	0.04	10.4	3488	17.2810%	Phosphorus, Total		mg/L	0.382	0.510	-	21.5	28.7
3378635	5/22/1975	235	233.02	0.04	10.4	3494	17.3107%	Phosphorus, Total		mg/L	0.382	0.510	-	21.4	28.5
3378635	5/28/1975	235	233.02	0.04	10.4	3494	17.3107%	Phosphorus, Total		mg/L	0.382	0.510	-	21.4	28.5
3378635	2/6/1987	235	233.02	0.04	10.4	3494	17.3107%	Phosphorus, Total		mg/L	0.382	0.510	-	21.4	28.5
3378635	1/18/2005	235	233.02	0.04	10.4	3494	17.3107%	Phosphorus, Total		mg/L	0.382	0.510	-	21.4	28.5
3378635	3/26/2008	235	233.02	0.04	10.4	3494	17.3107%	Phosphorus, Total		mg/L	0.382	0.510	-	21.4	28.5
3378635	12/14/2011	235	233.02	0.04	10.4	3494	17.3107%	Phosphorus, Total		mg/L	0.382	0.510	-	21.4	28.5
3378635	2/23/2019	235	233.02	0.04	10.4	3494	17.3107%	Phosphorus, Total		mg/L	0.382	0.510	-	21.4	28.5
3378635	10/18/2021	235	233.02	0.04	10.4	3494	17.3107%	Phosphorus, Total		mg/L	0.382	0.510	-	21.4	28.5
3378635	4/22/1967	234	232.02	0.04	10.3	3502	17.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	21.3	28.4
3378635	1/28/1973	234	232.02	0.04	10.3	3502	17.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	21.3	28.4
3378635	3/8/1974	234	232.02	0.04	10.3	3502	17.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	21.3	28.4
3378635	4/17/1984	234	232.02	0.04	10.3	3502	17.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	21.3	28.4
3378635	1/17/1988	234	232.02	0.04	10.3	3502	17.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	21.3	28.4
3378635	2/17/1988	234	232.02	0.04	10.3	3502	17.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	21.3	28.4
3378635	2/18/1990	234	232.02	0.04	10.3	3502	17.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	21.3	28.4
3378635	5/1/1999	234	232.02	0.04	10.3	3502	17.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	21.3	28.4
3378635	3/19/2007	234	232.02	0.04	10.3	3502	17.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	21.3	28.4
3378635	2/26/2010	234	232.02	0.04	10.3	3502	17.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	21.3	28.4
3378635	4/2/2016	234	232.02	0.04	10.3	3502	17.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	21.3	28.4
3378635	4/16/2018	234	232.02	0.04	10.3	3502	17.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	21.3	28.4
3378635	3/8/1976	233	231.02	0.04	10.3	3514	17.4098%	Phosphorus, Total		mg/L	0.382	0.510	-	21.2	28.3
3378635	12/8/1977	233	231.02	0.04	10.3	3514	17.4098%	Phosphorus, Total		mg/L	0.382	0.510	-	21.2	28.3
3378635	7/1/1995	233	231.02	0.04	10.3	3514	17.4098%	Phosphorus, Total		mg/L	0.382	0.510	-	21.2	28.3
3378635	1/17/2004	233	231.02	0.04	10.3	3514	17.4098%	Phosphorus, Total		mg/L	0.382	0.510	-	21.2	28.3
3378635	7/5/2011	233	231.02	0.04	10.3	3514	17.4098%	Phosphorus, Total		mg/L	0.382	0.510	-	21.2	28.3
3378635	5/13/2013	233	231.02	0.04	10.3	3514	17.4098%	Phosphorus, Total		mg/L	0.382	0.510	-	21.2	28.3
3378635	12/8/2014	233	231.02	0.04	10.3	3514	17.4098%	Phosphorus, Total		mg/L	0.382	0.510	-	21.2	28.3
3378635	4/9/2018	233	231.02	0.04	10.3	3514	17.4098%	Phosphorus, Total		mg/L	0.382	0.510	-	21.2	28.3
3378635	1/17/2020	233	231.02	0.04	10.3	3514	17.4098%	Phosphorus, Total		mg/L	0.382	0.510	-	21.2	28.3
3378635	3/5/2020	233	231.02	0.04	10.3	3514	17.4098%	Phosphorus, Total		mg/L	0.382	0.510	-	21.2	28.3
3378635	2/27/2021	233	231.02	0.04	10.3	3514	17.4098%	Phosphorus, Total		mg/L	0.382	0.510	-	21.2	28.3
3378635	3/25/1967	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	5/18/1967	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	1/26/1970	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	2/14/1973	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	4/13/1974	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	6/1/1976	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	5/28/1982	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	12/16/1984	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	1/17/1987	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	7/7/1987	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	12/24/1987	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	4/15/1991	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	3/9/2004	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	12/30/2009	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	3/29/2015	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	11/29/2015	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	3/18/2019	232	230.02	0.04	10.3	3525	17.4643%	Phosphorus, Total		mg/L	0.382	0.510	-	21.1	28.2
3378635	6/27/1975	231	229.02	0.04	10.2	3542	17.5486%	Phosphorus, Total		mg/L	0.382	0.510	-	21.0	28.0
3378635	4/13/2011	231	229.02	0.04	10.2	3542	17.5486%	Phosphorus, Total		mg/L	0.382	0.510	-	21.0	28.0
3378635	1/3/2016	231	229.02	0.04	10.2	3542	17.5486%	Phosphorus, Total		mg/L	0.382	0.510	-	21.0	28.0
3378635	1/27/2019	231	229.02	0.04	10.2	3542	17.5486%	Phosphorus, Total		mg/L	0.382	0.510	-	21.0	28.0
3378635	8/5/2020	231	229.02	0.04	10.2	3542	17.5486%	Phosphorus, Total		mg/L	0.382	0.510	-	21.0	28.0
3378635	6/7/1974	230	228.02	0.04	10.2	3547	17.5733%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.9
3378635	5/25/1989	230	228.02	0.04	10.2	3547	17.5733%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.9
3378635	2/20/2003	230	228.02	0.04	10.2	3547	17.5733%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.9
3378635	2/12/2005	230	228.02	0.04	10.2	3547	17.5733%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.9
3378635	2/22/2005	230	228.02	0.04	10.2	3547	17.5733%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.9
3378635	2/12/2008	230	228.02	0.04	10.2	3547	17.5733%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.9
3378635	4/1/2013	230	228.02	0.04	10.2	3547	17.5733%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.9
3378635	12/21/2013	230	228.02	0.04	10.2	3547	17.5733%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.9
3378635	5/31/2019	230	228.02	0.04	10.2	3547	17.5733%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.9
3378635	3/16/1980	229	227.02	0.04	10.1	3556	17.6179%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.8
3378635	4/12/1980	229	227.02	0.04	10.1	3556	17.6179%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.8
3378635	4/16/1990	229	227.02	0.04	10.1	3556	17.6179%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.8
3378635	4/9/1998	229	227.02	0.04	10.1	3556	17.6179%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.8
3378635	4/26/1999	229	227.02	0.04	10.1	3556	17.6179%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.8
3378635	9/29/2000	229	227.02	0.04	10.1	3556	17.6179%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.8
3378635	5/19/2002	229	227.02	0.04	10.1	3556	17.6179%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.8
3378635	2/24/2004	229	227.02	0.04	10.1	3556	17.6179%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.8
3378635	5/10/2008	229	227.02	0.04	10.1	3556	17.6179%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.8
3378635	7/30/2008	229	227.02	0.04	10.1	3556	17.6179%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.8
3378635	5/8/2016	229	227.02	0.04	10.1	3556	17.6179%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.8
3378635	4/4/2019	229	227.02	0.04	10.1	3556	17.6179%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.8
3378635	4/23/2019	229	227.02	0.04	10.1	3556	17.6179%	Phosphorus, Total		mg/L	0.382	0.510	-	20.9	27.8
3378635	3/28/1970	228	226.02	0.04	10.1	3569	17.6823%	Phosphorus, Total		mg/L	0.382	0.510	-	20.8	27.7
3378635	3/16/1971	228	226.02	0.04	10.1	3569	17.6823%	Phosphorus, Total		mg/L	0.382	0.510	-	20.8	27.7
3378635	4/25/1972	228	226.02	0.04	10.1	3569	17.6823%	Phosphorus, Total		mg/L	0.382	0.510	-	20.8	27.7
3378635	4/14/1974	228	226.02	0.04	10.1	3569	17.6823%	Phosphorus, Total		mg/L	0.382	0.510	-	20.8	27.7
3378635	4/22/1979	228	226.02	0.04	10.1	3569	17.6823%	Phosphorus, Total		mg/L	0.382	0.510	-	20.8	27.7
3378635	4/23/1979	228	226.02	0.04	10.1	3569	17.6823%	Phosphorus, Total		mg/L	0.382	0.510	-	20.8	27.7
3378635	7/6/1983	228	226.02	0.04	10.1	3569	17.6823%	Phosphorus, Total		mg/L	0.382	0.510	-	20.8	27.7
3378635	4/13/1993	228	226.02	0.04	10.1	3569	17.6823%	Phosphorus, Total		mg/L	0.382	0.510	-	20.8	27.7
3378635	3/25/1998	228	226.02	0.04	10.1	3569	17.6823%	Phosphorus, Total		mg/L	0.382	0.510	-	20.8	27.7
3378635	4/20/1998	228	226.02	0.04	10.1	3569	17.6823%	Phosphorus, Total		mg/L	0.382	0.510	-	20.8	27.7
3378635	7/20/2007	228	226.02	0.04	10.1	3569	17.6823%	Phosphorus, Total		mg/L	0.382	0.510	-	20.8	27.7
3378635	5/30/2013	228	226.02	0.04	10.1	3569	17.6823%	Phosphorus, Total		mg/L	0.382	0.510	-	20.8	27.7
3378635	8/20/2018	228	226.02	0.04	10.1	3569	17.6823%	Phosphorus, Total		mg/L	0.382	0.510	-	20.8	27.7
3378635	7/28/1971	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6
3378635	1/18/1973	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6
3378635	5/20/1978	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/1/1983	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6
3378635	5/28/1984	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6
3378635	3/12/1988	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6
3378635	4/20/1990	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6
3378635	6/29/1998	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6
3378635	2/19/2002	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6
3378635	8/8/2006	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6
3378635	6/11/2011	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6
3378635	5/12/2019	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6
3378635	10/29/2019	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6
3378635	12/13/2020	227	225.02	0.04	10.0	3582	17.7467%	Phosphorus, Total		mg/L	0.382	0.510	-	20.7	27.6
3378635	3/18/1983	226	224.02	0.04	10.0	3596	17.8161%	Phosphorus, Total		mg/L	0.382	0.510	-	20.6	27.4
3378635	3/24/1983	226	224.02	0.04	10.0	3596	17.8161%	Phosphorus, Total		mg/L	0.382	0.510	-	20.6	27.4
3378635	6/12/1986	226	224.02	0.04	10.0	3596	17.8161%	Phosphorus, Total		mg/L	0.382	0.510	-	20.6	27.4
3378635	2/27/2000	226	224.02	0.04	10.0	3596	17.8161%	Phosphorus, Total		mg/L	0.382	0.510	-	20.6	27.4
3378635	3/4/2013	226	224.02	0.04	10.0	3596	17.8161%	Phosphorus, Total		mg/L	0.382	0.510	-	20.6	27.4
3378635	8/21/2019	226	224.02	0.04	10.0	3596	17.8161%	Phosphorus, Total		mg/L	0.382	0.510	-	20.6	27.4
3378635	2/15/2020	226	224.02	0.04	10.0	3596	17.8161%	Phosphorus, Total		mg/L	0.382	0.510	-	20.6	27.4
3378635	5/15/2020	226	224.02	0.04	10.0	3596	17.8161%	Phosphorus, Total		mg/L	0.382	0.510	-	20.6	27.4
3378635	6/6/2020	226	224.02	0.04	10.0	3596	17.8161%	Phosphorus, Total		mg/L	0.382	0.510	-	20.6	27.4
3378635	6/30/2020	226	224.02	0.04	10.0	3596	17.8161%	Phosphorus, Total		mg/L	0.382	0.510	-	20.6	27.4
3378635	5/8/1977	225	223.02	0.04	9.9	3606	17.8656%	Phosphorus, Total		mg/L	0.382	0.510	-	20.5	27.3
3378635	10/11/1993	225	223.02	0.04	9.9	3606	17.8656%	Phosphorus, Total		mg/L	0.382	0.510	-	20.5	27.3
3378635	2/19/1998	225	223.02	0.04	9.9	3606	17.8656%	Phosphorus, Total		mg/L	0.382	0.510	-	20.5	27.3
3378635	5/12/1998	225	223.02	0.04	9.9	3606	17.8656%	Phosphorus, Total		mg/L	0.382	0.510	-	20.5	27.3
3378635	5/18/2001	225	223.02	0.04	9.9	3606	17.8656%	Phosphorus, Total		mg/L	0.382	0.510	-	20.5	27.3
3378635	4/16/2002	225	223.02	0.04	9.9	3606	17.8656%	Phosphorus, Total		mg/L	0.382	0.510	-	20.5	27.3
3378635	6/13/2009	225	223.02	0.04	9.9	3606	17.8656%	Phosphorus, Total		mg/L	0.382	0.510	-	20.5	27.3
3378635	4/15/2016	225	223.02	0.04	9.9	3606	17.8656%	Phosphorus, Total		mg/L	0.382	0.510	-	20.5	27.3
3378635	6/16/2018	225	223.02	0.04	9.9	3606	17.8656%	Phosphorus, Total		mg/L	0.382	0.510	-	20.5	27.3
3378635	1/5/2019	225	223.02	0.04	9.9	3606	17.8656%	Phosphorus, Total		mg/L	0.382	0.510	-	20.5	27.3
3378635	3/5/2021	225	223.02	0.04	9.9	3606	17.8656%	Phosphorus, Total		mg/L	0.382	0.510	-	20.5	27.3
3378635	3/13/1967	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	2/6/1968	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	9/25/1969	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	4/2/1970	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	6/4/1970	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	2/7/1971	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	3/6/1971	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	9/28/1981	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	3/28/1982	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	4/19/1982	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	1/10/1984	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	12/16/1985	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	5/7/1993	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	3/8/1994	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	6/26/1998	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	2/6/1999	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	2/17/1999	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	3/20/2007	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	5/16/2008	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	3/25/2015	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	4/8/2019	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	1/23/2020	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	5/23/2020	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	5/26/2020	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	5/29/2021	224	222.02	0.04	9.9	3617	17.9201%	Phosphorus, Total		mg/L	0.382	0.510	-	20.4	27.2
3378635	9/2/1969	223	221.02	0.04	9.9	3642	18.0440%	Phosphorus, Total		mg/L	0.382	0.510	-	20.3	27.1
3378635	12/21/1974	223	221.02	0.04	9.9	3642	18.0440%	Phosphorus, Total		mg/L	0.382	0.510	-	20.3	27.1
3378635	4/25/1981	223	221.02	0.04	9.9	3642	18.0440%	Phosphorus, Total		mg/L	0.382	0.510	-	20.3	27.1
3378635	10/27/1986	223	221.02	0.04	9.9	3642	18.0440%	Phosphorus, Total		mg/L	0.382	0.510	-	20.3	27.1
3378635	1/23/1988	223	221.02	0.04	9.9	3642	18.0440%	Phosphorus, Total		mg/L	0.382	0.510	-	20.3	27.1
3378635	4/23/1992	223	221.02	0.04	9.9	3642	18.0440%	Phosphorus, Total		mg/L	0.382	0.510	-	20.3	27.1
3378635	4/3/2002	223	221.02	0.04	9.9	3642	18.0440%	Phosphorus, Total		mg/L	0.382	0.510	-	20.3	27.1
3378635	5/4/2011	223	221.02	0.04	9.9	3642	18.0440%	Phosphorus, Total		mg/L	0.382	0.510	-	20.3	27.1
3378635	4/13/2019	223	221.02	0.04	9.9	3642	18.0440%	Phosphorus, Total		mg/L	0.382	0.510	-	20.3	27.1
3378635	12/5/2019	223	221.02	0.04	9.9	3642	18.0440%	Phosphorus, Total		mg/L	0.382	0.510	-	20.3	27.1
3378635	5/24/1981	222	220.02	0.04	9.8	3652	18.0935%	Phosphorus, Total		mg/L	0.382	0.510	-	20.2	26.9
3378635	12/10/1982	222	220.02	0.04	9.8	3652	18.0935%	Phosphorus, Total		mg/L	0.382	0.510	-	20.2	26.9
3378635	12/11/1982	222	220.02	0.04	9.8	3652	18.0935%	Phosphorus, Total		mg/L	0.382	0.510	-	20.2	26.9
3378635	5/2/1984	222	220.02	0.04	9.8	3652	18.0935%	Phosphorus, Total		mg/L	0.382	0.510	-	20.2	26.9
3378635	1/27/2007	222	220.02	0.04	9.8	3652	18.0935%	Phosphorus, Total		mg/L	0.382	0.510	-	20.2	26.9
3378635	4/25/2009	222	220.02	0.04	9.8	3652	18.0935%	Phosphorus, Total		mg/L	0.382	0.510	-	20.2	26.9
3378635	5/27/2019	222	220.02	0.04	9.8	3652	18.0935%	Phosphorus, Total		mg/L	0.382	0.510	-	20.2	26.9
3378635	3/31/2021	222	220.02	0.04	9.8	3652	18.0935%	Phosphorus, Total		mg/L	0.382	0.510	-	20.2	26.9
3378635	3/19/1974	221	219.02	0.04	9.8	3660	18.1332%	Phosphorus, Total		mg/L	0.382	0.510	-	20.1	26.8
3378635	4/1/1978	221	219.02	0.04	9.8	3660	18.1332%	Phosphorus, Total		mg/L	0.382	0.510	-	20.1	26.8
3378635	3/13/1988	221	219.02	0.04	9.8	3660	18.1332%	Phosphorus, Total		mg/L	0.382	0.510	-	20.1	26.8
3378635	6/9/1990	221	219.02	0.04	9.8	3660	18.1332%	Phosphorus, Total		mg/L	0.382	0.510	-	20.1	26.8
3378635	8/21/1990	221	219.02	0.04	9.8	3660	18.1332%	Phosphorus, Total		mg/L	0.382	0.510	-	20.1	26.8
3378635	11/21/1991	221	219.02	0.04	9.8	3660	18.1332%	Phosphorus, Total		mg/L	0.382	0.510	-	20.1	26.8
3378635	11/24/2009	221	219.02	0.04	9.8	3660	18.1332%	Phosphorus, Total		mg/L	0.382	0.510	-	20.1	26.8
3378635	12/1/2010	221	219.02	0.04	9.8	3660	18.1332%	Phosphorus, Total		mg/L	0.382	0.510	-	20.1	26.8
3378635	1/25/1968	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	3/21/1968	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	4/21/1968	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	5/26/1971	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	4/7/1973	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	2/3/1974	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	2/8/1975	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	1/3/1976	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	6/19/1983	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	2/23/1984	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	3/12/1993	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	6/14/1996	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	3/1/2001	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	2/28/2014	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	7/6/2017	220	218.02	0.04	9.7	3668	18.1728%	Phosphorus, Total		mg/L	0.382	0.510	-	20.0	26.7
3378635	11/28/1968	219	217.02	0.04	9.7	3683	18.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	19.9	26.6
3378635	12/22/1972	219	217.02	0.04	9.7	3683	18.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	19.9	26.6
3378635	12/3/1985	219	217.02	0.04	9.7	3683	18.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	19.9	26.6
3378635	2/6/1988	219	217.02	0.04	9.7	3683	18.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	19.9	26.6
3378635	4/20/1994	219	217.02	0.04	9.7	3683	18.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	19.9	26.6
3378635	6/12/2002	219	217.02	0.04	9.7	3683	18.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	19.9	26.6
3378635	12/18/2009	219	217.02	0.04	9.7	3683	18.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	19.9	26.6
3378635	12/18/2011	219	217.02	0.04	9.7	3683	18.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	19.9	26.6
3378635	1/31/2012	219	217.02	0.04	9.7	3683	18.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	19.9	26.6
3378635	1/24/2017	219	217.02	0.04	9.7	3683	18.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	19.9	26.6
3378635	11/5/2018	219	217.02	0.04	9.7	3683	18.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	19.9	26.6
3378635	3/25/1974	218	216.02	0.04	9.6	3694	18.3016%	Phosphorus, Total		mg/L	0.382	0.510	-	19.8	26.5
3378635	3/21/1975	218	216.02	0.04	9.6	3694	18.3016%	Phosphorus, Total		mg/L	0.382	0.510	-	19.8	26.5
3378635	3/16/1991	218	216.02	0.04	9.6	3694	18.3016%	Phosphorus, Total		mg/L	0.382	0.510	-	19.8	26.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/19/1993	218	216.02	0.04	9.6	3694	18.3016%	Phosphorus, Total		mg/L	0.382	0.510	-	19.8	26.5
3378635	1/9/2004	218	216.02	0.04	9.6	3694	18.3016%	Phosphorus, Total		mg/L	0.382	0.510	-	19.8	26.5
3378635	5/13/2006	218	216.02	0.04	9.6	3694	18.3016%	Phosphorus, Total		mg/L	0.382	0.510	-	19.8	26.5
3378635	1/3/2009	218	216.02	0.04	9.6	3694	18.3016%	Phosphorus, Total		mg/L	0.382	0.510	-	19.8	26.5
3378635	5/21/2009	218	216.02	0.04	9.6	3694	18.3016%	Phosphorus, Total		mg/L	0.382	0.510	-	19.8	26.5
3378635	4/15/2015	218	216.02	0.04	9.6	3694	18.3016%	Phosphorus, Total		mg/L	0.382	0.510	-	19.8	26.5
3378635	12/17/2018	218	216.02	0.04	9.6	3694	18.3016%	Phosphorus, Total		mg/L	0.382	0.510	-	19.8	26.5
3378635	2/16/2020	218	216.02	0.04	9.6	3694	18.3016%	Phosphorus, Total		mg/L	0.382	0.510	-	19.8	26.5
3378635	7/29/1981	217	215.02	0.04	9.6	3705	18.3561%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.3
3378635	3/24/1982	217	215.02	0.04	9.6	3705	18.3561%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.3
3378635	11/30/1984	217	215.02	0.04	9.6	3705	18.3561%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.3
3378635	4/18/1987	217	215.02	0.04	9.6	3705	18.3561%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.3
3378635	1/21/1996	217	215.02	0.04	9.6	3705	18.3561%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.3
3378635	3/10/2008	217	215.02	0.04	9.6	3705	18.3561%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.3
3378635	4/3/2010	217	215.02	0.04	9.6	3705	18.3561%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.3
3378635	1/27/2020	217	215.02	0.04	9.6	3705	18.3561%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.3
3378635	3/27/1969	216	214.02	0.04	9.5	3713	18.3958%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.2
3378635	5/7/1971	216	214.02	0.04	9.5	3713	18.3958%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.2
3378635	9/4/1974	216	214.02	0.04	9.5	3713	18.3958%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.2
3378635	2/27/1977	216	214.02	0.04	9.5	3713	18.3958%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.2
3378635	12/3/1978	216	214.02	0.04	9.5	3713	18.3958%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.2
3378635	3/29/1985	216	214.02	0.04	9.5	3713	18.3958%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.2
3378635	2/7/1987	216	214.02	0.04	9.5	3713	18.3958%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.2
3378635	1/3/1991	216	214.02	0.04	9.5	3713	18.3958%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.2
3378635	2/1/1994	216	214.02	0.04	9.5	3713	18.3958%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.2
3378635	2/3/2001	216	214.02	0.04	9.5	3713	18.3958%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.2
3378635	4/7/2010	216	214.02	0.04	9.5	3713	18.3958%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.2
3378635	3/29/2019	216	214.02	0.04	9.5	3713	18.3958%	Phosphorus, Total		mg/L	0.382	0.510	-	19.7	26.2
3378635	4/14/1985	215	213.02	0.04	9.5	3725	18.4552%	Phosphorus, Total		mg/L	0.382	0.510	-	19.6	26.1
3378635	7/13/1987	215	213.02	0.04	9.5	3725	18.4552%	Phosphorus, Total		mg/L	0.382	0.510	-	19.6	26.1
3378635	5/19/1989	215	213.02	0.04	9.5	3725	18.4552%	Phosphorus, Total		mg/L	0.382	0.510	-	19.6	26.1
3378635	7/25/2010	215	213.02	0.04	9.5	3725	18.4552%	Phosphorus, Total		mg/L	0.382	0.510	-	19.6	26.1
3378635	6/23/2011	215	213.02	0.04	9.5	3725	18.4552%	Phosphorus, Total		mg/L	0.382	0.510	-	19.6	26.1
3378635	3/1/2016	215	213.02	0.04	9.5	3725	18.4552%	Phosphorus, Total		mg/L	0.382	0.510	-	19.6	26.1
3378635	7/27/2017	215	213.02	0.04	9.5	3725	18.4552%	Phosphorus, Total		mg/L	0.382	0.510	-	19.6	26.1
3378635	3/3/2018	215	213.02	0.04	9.5	3725	18.4552%	Phosphorus, Total		mg/L	0.382	0.510	-	19.6	26.1
3378635	6/14/1981	214	212.02	0.04	9.5	3733	18.4948%	Phosphorus, Total		mg/L	0.382	0.510	-	19.5	26.0
3378635	7/23/1990	214	212.02	0.04	9.5	3733	18.4948%	Phosphorus, Total		mg/L	0.382	0.510	-	19.5	26.0
3378635	12/5/2009	214	212.02	0.04	9.5	3733	18.4948%	Phosphorus, Total		mg/L	0.382	0.510	-	19.5	26.0
3378635	3/6/2013	214	212.02	0.04	9.5	3733	18.4948%	Phosphorus, Total		mg/L	0.382	0.510	-	19.5	26.0
3378635	3/26/2013	214	212.02	0.04	9.5	3733	18.4948%	Phosphorus, Total		mg/L	0.382	0.510	-	19.5	26.0
3378635	6/5/2013	214	212.02	0.04	9.5	3733	18.4948%	Phosphorus, Total		mg/L	0.382	0.510	-	19.5	26.0
3378635	7/21/1982	213	211.02	0.04	9.4	3739	18.5246%	Phosphorus, Total		mg/L	0.382	0.510	-	19.4	25.8
3378635	12/2/1983	213	211.02	0.04	9.4	3739	18.5246%	Phosphorus, Total		mg/L	0.382	0.510	-	19.4	25.8
3378635	7/29/1987	213	211.02	0.04	9.4	3739	18.5246%	Phosphorus, Total		mg/L	0.382	0.510	-	19.4	25.8
3378635	1/10/1993	213	211.02	0.04	9.4	3739	18.5246%	Phosphorus, Total		mg/L	0.382	0.510	-	19.4	25.8
3378635	11/26/2003	213	211.02	0.04	9.4	3739	18.5246%	Phosphorus, Total		mg/L	0.382	0.510	-	19.4	25.8
3378635	11/6/2004	213	211.02	0.04	9.4	3739	18.5246%	Phosphorus, Total		mg/L	0.382	0.510	-	19.4	25.8
3378635	11/29/1968	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	2/8/1970	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	3/8/1971	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	2/5/1973	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	3/4/1973	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	6/24/1973	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	1/6/1975	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	3/11/1975	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	2/13/1976	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	3/21/1980	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	6/29/1980	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	12/23/1984	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	4/22/1998	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	4/8/2000	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	4/4/2010	212	210.02	0.04	9.4	3745	18.5543%	Phosphorus, Total		mg/L	0.382	0.510	-	19.3	25.7
3378635	9/16/1974	211	209.02	0.04	9.3	3760	18.6286%	Phosphorus, Total		mg/L	0.382	0.510	-	19.2	25.6
3378635	1/1/1982	211	209.02	0.04	9.3	3760	18.6286%	Phosphorus, Total		mg/L	0.382	0.510	-	19.2	25.6
3378635	3/28/1993	211	209.02	0.04	9.3	3760	18.6286%	Phosphorus, Total		mg/L	0.382	0.510	-	19.2	25.6
3378635	7/28/2003	211	209.02	0.04	9.3	3760	18.6286%	Phosphorus, Total		mg/L	0.382	0.510	-	19.2	25.6
3378635	1/28/2007	211	209.02	0.04	9.3	3760	18.6286%	Phosphorus, Total		mg/L	0.382	0.510	-	19.2	25.6
3378635	3/5/2013	211	209.02	0.04	9.3	3760	18.6286%	Phosphorus, Total		mg/L	0.382	0.510	-	19.2	25.6
3378635	1/23/2018	211	209.02	0.04	9.3	3760	18.6286%	Phosphorus, Total		mg/L	0.382	0.510	-	19.2	25.6
3378635	3/1/2020	211	209.02	0.04	9.3	3760	18.6286%	Phosphorus, Total		mg/L	0.382	0.510	-	19.2	25.6
3378635	3/24/2021	211	209.02	0.04	9.3	3760	18.6286%	Phosphorus, Total		mg/L	0.382	0.510	-	19.2	25.6
3378635	1/18/1975	210	208.02	0.04	9.3	3769	18.6732%	Phosphorus, Total		mg/L	0.382	0.510	-	19.1	25.5
3378635	12/24/1979	210	208.02	0.04	9.3	3769	18.6732%	Phosphorus, Total		mg/L	0.382	0.510	-	19.1	25.5
3378635	8/17/1980	210	208.02	0.04	9.3	3769	18.6732%	Phosphorus, Total		mg/L	0.382	0.510	-	19.1	25.5
3378635	4/13/1985	210	208.02	0.04	9.3	3769	18.6732%	Phosphorus, Total		mg/L	0.382	0.510	-	19.1	25.5
3378635	12/4/1986	210	208.02	0.04	9.3	3769	18.6732%	Phosphorus, Total		mg/L	0.382	0.510	-	19.1	25.5
3378635	2/24/1988	210	208.02	0.04	9.3	3769	18.6732%	Phosphorus, Total		mg/L	0.382	0.510	-	19.1	25.5
3378635	3/25/2007	210	208.02	0.04	9.3	3769	18.6732%	Phosphorus, Total		mg/L	0.382	0.510	-	19.1	25.5
3378635	4/16/2007	210	208.02	0.04	9.3	3769	18.6732%	Phosphorus, Total		mg/L	0.382	0.510	-	19.1	25.5
3378635	3/25/2008	210	208.02	0.04	9.3	3769	18.6732%	Phosphorus, Total		mg/L	0.382	0.510	-	19.1	25.5
3378635	4/9/2014	210	208.02	0.04	9.3	3769	18.6732%	Phosphorus, Total		mg/L	0.382	0.510	-	19.1	25.5
3378635	12/14/2018	210	208.02	0.04	9.3	3769	18.6732%	Phosphorus, Total		mg/L	0.382	0.510	-	19.1	25.5
3378635	5/16/1981	209	207.02	0.04	9.2	3780	18.7277%	Phosphorus, Total		mg/L	0.382	0.510	-	19.0	25.4
3378635	4/5/1988	209	207.02	0.04	9.2	3780	18.7277%	Phosphorus, Total		mg/L	0.382	0.510	-	19.0	25.4
3378635	3/30/1997	209	207.02	0.04	9.2	3780	18.7277%	Phosphorus, Total		mg/L	0.382	0.510	-	19.0	25.4
3378635	4/17/2008	209	207.02	0.04	9.2	3780	18.7277%	Phosphorus, Total		mg/L	0.382	0.510	-	19.0	25.4
3378635	6/30/2011	209	207.02	0.04	9.2	3780	18.7277%	Phosphorus, Total		mg/L	0.382	0.510	-	19.0	25.4
3378635	1/17/2019	209	207.02	0.04	9.2	3780	18.7277%	Phosphorus, Total		mg/L	0.382	0.510	-	19.0	25.4
3378635	6/29/2019	209	207.02	0.04	9.2	3780	18.7277%	Phosphorus, Total		mg/L	0.382	0.510	-	19.0	25.4
3378635	5/16/2020	209	207.02	0.04	9.2	3780	18.7277%	Phosphorus, Total		mg/L	0.382	0.510	-	19.0	25.4
3378635	5/12/1967	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	12/26/1967	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	12/27/1967	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	9/21/1969	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	6/19/1970	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	4/8/1972	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	9/18/1974	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	12/17/1974	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	7/22/1975	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	7/3/1978	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	9/17/1981	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	4/19/1983	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	4/17/1985	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	3/29/1988	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	4/13/1990	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	3/20/1992	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	3/27/1994	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	4/5/2007	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	2/14/2013	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	3/18/2016	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	12/28/2016	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/5/2019	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	4/24/2019	208	206.02	0.04	9.2	3788	18.7673%	Phosphorus, Total		mg/L	0.382	0.510	-	18.9	25.2
3378635	3/27/1976	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	3/22/1979	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	1/25/1982	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	2/16/1988	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	5/7/1990	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	11/27/1990	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	11/20/1992	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	6/23/1994	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	3/22/2002	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	2/18/2009	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	5/4/2016	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	3/26/2020	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	3/27/2020	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	1/5/2021	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	5/27/2021	207	205.02	0.04	9.1	3811	18.8813%	Phosphorus, Total		mg/L	0.382	0.510	-	18.8	25.1
3378635	3/28/1976	206	204.02	0.04	9.1	3826	18.9556%	Phosphorus, Total		mg/L	0.382	0.510	-	18.7	25.0
3378635	12/25/1979	206	204.02	0.04	9.1	3826	18.9556%	Phosphorus, Total		mg/L	0.382	0.510	-	18.7	25.0
3378635	1/27/1984	206	204.02	0.04	9.1	3826	18.9556%	Phosphorus, Total		mg/L	0.382	0.510	-	18.7	25.0
3378635	1/6/1985	206	204.02	0.04	9.1	3826	18.9556%	Phosphorus, Total		mg/L	0.382	0.510	-	18.7	25.0
3378635	3/11/1988	206	204.02	0.04	9.1	3826	18.9556%	Phosphorus, Total		mg/L	0.382	0.510	-	18.7	25.0
3378635	11/21/1992	206	204.02	0.04	9.1	3826	18.9556%	Phosphorus, Total		mg/L	0.382	0.510	-	18.7	25.0
3378635	6/10/1993	206	204.02	0.04	9.1	3826	18.9556%	Phosphorus, Total		mg/L	0.382	0.510	-	18.7	25.0
3378635	7/2/1998	206	204.02	0.04	9.1	3826	18.9556%	Phosphorus, Total		mg/L	0.382	0.510	-	18.7	25.0
3378635	9/4/2010	206	204.02	0.04	9.1	3826	18.9556%	Phosphorus, Total		mg/L	0.382	0.510	-	18.7	25.0
3378635	12/28/2011	206	204.02	0.04	9.1	3826	18.9556%	Phosphorus, Total		mg/L	0.382	0.510	-	18.7	25.0
3378635	12/29/2014	206	204.02	0.04	9.1	3826	18.9556%	Phosphorus, Total		mg/L	0.382	0.510	-	18.7	25.0
3378635	1/10/2016	206	204.02	0.04	9.1	3826	18.9556%	Phosphorus, Total		mg/L	0.382	0.510	-	18.7	25.0
3378635	11/29/2020	206	204.02	0.04	9.1	3826	18.9556%	Phosphorus, Total		mg/L	0.382	0.510	-	18.7	25.0
3378635	6/16/1999	205	203.02	0.04	9.1	3839	19.0200%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.9
3378635	6/3/2004	205	203.02	0.04	9.1	3839	19.0200%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.9
3378635	1/20/2007	205	203.02	0.04	9.1	3839	19.0200%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.9
3378635	12/31/2009	205	203.02	0.04	9.1	3839	19.0200%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.9
3378635	4/17/2011	205	203.02	0.04	9.1	3839	19.0200%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.9
3378635	11/24/2014	205	203.02	0.04	9.1	3839	19.0200%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.9
3378635	7/2/2019	205	203.02	0.04	9.1	3839	19.0200%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.9
3378635	12/13/2021	205	203.02	0.04	9.1	3839	19.0200%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.9
3378635	1/7/1975	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	4/26/1978	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	3/14/1979	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	3/11/1980	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	5/27/1981	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	5/30/1982	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	6/11/1982	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	5/29/1989	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	5/22/1990	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	6/11/1998	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	3/27/2010	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	2/17/2012	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	5/5/2012	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	2/3/2013	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	4/13/2013	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	10/14/2014	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	12/5/2014	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	5/7/2016	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	5/12/2016	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	1/3/2020	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	11/1/2021	204	202.02	0.04	9.0	3847	19.0597%	Phosphorus, Total		mg/L	0.382	0.510	-	18.6	24.7
3378635	1/24/1973	203	201.02	0.04	9.0	3868	19.1637%	Phosphorus, Total		mg/L	0.382	0.510	-	18.5	24.6
3378635	6/22/1978	203	201.02	0.04	9.0	3868	19.1637%	Phosphorus, Total		mg/L	0.382	0.510	-	18.5	24.6
3378635	6/4/1980	203	201.02	0.04	9.0	3868	19.1637%	Phosphorus, Total		mg/L	0.382	0.510	-	18.5	24.6
3378635	5/4/1985	203	201.02	0.04	9.0	3868	19.1637%	Phosphorus, Total		mg/L	0.382	0.510	-	18.5	24.6
3378635	10/9/1990	203	201.02	0.04	9.0	3868	19.1637%	Phosphorus, Total		mg/L	0.382	0.510	-	18.5	24.6
3378635	3/23/2007	203	201.02	0.04	9.0	3868	19.1637%	Phosphorus, Total		mg/L	0.382	0.510	-	18.5	24.6
3378635	4/23/2016	203	201.02	0.04	9.0	3868	19.1637%	Phosphorus, Total		mg/L	0.382	0.510	-	18.5	24.6
3378635	5/11/2016	203	201.02	0.04	9.0	3868	19.1637%	Phosphorus, Total		mg/L	0.382	0.510	-	18.5	24.6
3378635	4/27/2017	203	201.02	0.04	9.0	3868	19.1637%	Phosphorus, Total		mg/L	0.382	0.510	-	18.5	24.6
3378635	2/21/2020	203	201.02	0.04	9.0	3868	19.1637%	Phosphorus, Total		mg/L	0.382	0.510	-	18.5	24.6
3378635	9/23/1970	202	200.02	0.04	8.9	3878	19.2132%	Phosphorus, Total		mg/L	0.382	0.510	-	18.4	24.5
3378635	5/23/1981	202	200.02	0.04	8.9	3878	19.2132%	Phosphorus, Total		mg/L	0.382	0.510	-	18.4	24.5
3378635	10/20/1984	202	200.02	0.04	8.9	3878	19.2132%	Phosphorus, Total		mg/L	0.382	0.510	-	18.4	24.5
3378635	3/27/1988	202	200.02	0.04	8.9	3878	19.2132%	Phosphorus, Total		mg/L	0.382	0.510	-	18.4	24.5
3378635	6/22/1995	202	200.02	0.04	8.9	3878	19.2132%	Phosphorus, Total		mg/L	0.382	0.510	-	18.4	24.5
3378635	6/11/1997	202	200.02	0.04	8.9	3878	19.2132%	Phosphorus, Total		mg/L	0.382	0.510	-	18.4	24.5
3378635	4/4/2004	202	200.02	0.04	8.9	3878	19.2132%	Phosphorus, Total		mg/L	0.382	0.510	-	18.4	24.5
3378635	7/23/2010	202	200.02	0.04	8.9	3878	19.2132%	Phosphorus, Total		mg/L	0.382	0.510	-	18.4	24.5
3378635	3/14/2011	202	200.02	0.04	8.9	3878	19.2132%	Phosphorus, Total		mg/L	0.382	0.510	-	18.4	24.5
3378635	12/24/2011	202	200.02	0.04	8.9	3878	19.2132%	Phosphorus, Total		mg/L	0.382	0.510	-	18.4	24.5
3378635	12/22/2015	202	200.02	0.04	8.9	3878	19.2132%	Phosphorus, Total		mg/L	0.382	0.510	-	18.4	24.5
3378635	4/30/1975	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	7/5/1980	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	3/28/1983	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	3/28/1991	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	10/26/1991	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	3/12/1998	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	3/12/1999	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	5/16/1999	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	7/11/2003	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	1/4/2009	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	12/27/2014	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	3/18/2015	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	3/12/2016	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	8/17/2018	201	199.02	0.04	8.9	3889	19.2677%	Phosphorus, Total		mg/L	0.382	0.510	-	18.3	24.4
3378635	12/13/1966	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	1/28/1967	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	2/6/1967	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	2/7/1968	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	5/11/1968	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	5/29/1968	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	7/31/1968	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	8/8/1968	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	8/10/1968	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	11/16/1968	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	1/21/1969	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	7/12/1969	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	9/24/1969	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	10/17/1969	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	11/21/1969	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	12/7/1969	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	2/20/1970	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	3/6/1970	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/2/1971	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	11/7/1972	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	4/13/1973	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	5/7/1973	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	7/22/1973	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	1/1/1974	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	6/5/1974	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	9/17/1974	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	1/29/1975	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	3/16/1975	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	4/4/1975	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	4/29/1975	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	8/29/1975	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	2/14/1976	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	5/28/1978	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	1/22/1979	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	1/26/1979	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	2/18/1981	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	2/3/1982	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	2/6/1983	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	7/2/1983	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	2/7/1984	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	2/18/1985	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	3/23/1986	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	1/22/1991	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	12/14/1993	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	3/3/1999	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	2/20/2007	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	2/8/2012	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	12/22/2012	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	2/5/2014	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	4/14/2014	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	4/9/2017	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	12/27/2019	200	198.02	0.04	8.8	3903	19.3371%	Phosphorus, Total		mg/L	0.382	0.510	-	18.2	24.3
3378635	5/21/1978	199	197.02	0.04	8.8	3955	19.5947%	Phosphorus, Total		mg/L	0.382	0.510	-	18.1	24.1
3378635	5/3/1984	199	197.02	0.04	8.8	3955	19.5947%	Phosphorus, Total		mg/L	0.382	0.510	-	18.1	24.1
3378635	10/25/1984	199	197.02	0.04	8.8	3955	19.5947%	Phosphorus, Total		mg/L	0.382	0.510	-	18.1	24.1
3378635	6/14/1985	199	197.02	0.04	8.8	3955	19.5947%	Phosphorus, Total		mg/L	0.382	0.510	-	18.1	24.1
3378635	10/18/2001	199	197.02	0.04	8.8	3955	19.5947%	Phosphorus, Total		mg/L	0.382	0.510	-	18.1	24.1
3378635	8/3/2003	199	197.02	0.04	8.8	3955	19.5947%	Phosphorus, Total		mg/L	0.382	0.510	-	18.1	24.1
3378635	1/9/2007	199	197.02	0.04	8.8	3955	19.5947%	Phosphorus, Total		mg/L	0.382	0.510	-	18.1	24.1
3378635	2/1/2012	199	197.02	0.04	8.8	3955	19.5947%	Phosphorus, Total		mg/L	0.382	0.510	-	18.1	24.1
3378635	4/7/1980	198	196.02	0.04	8.7	3963	19.6344%	Phosphorus, Total		mg/L	0.382	0.510	-	18.0	24.0
3378635	4/18/1980	198	196.02	0.04	8.7	3963	19.6344%	Phosphorus, Total		mg/L	0.382	0.510	-	18.0	24.0
3378635	6/26/1985	198	196.02	0.04	8.7	3963	19.6344%	Phosphorus, Total		mg/L	0.382	0.510	-	18.0	24.0
3378635	7/30/1998	198	196.02	0.04	8.7	3963	19.6344%	Phosphorus, Total		mg/L	0.382	0.510	-	18.0	24.0
3378635	7/16/2010	198	196.02	0.04	8.7	3963	19.6344%	Phosphorus, Total		mg/L	0.382	0.510	-	18.0	24.0
3378635	3/12/2013	198	196.02	0.04	8.7	3963	19.6344%	Phosphorus, Total		mg/L	0.382	0.510	-	18.0	24.0
3378635	5/14/2015	198	196.02	0.04	8.7	3963	19.6344%	Phosphorus, Total		mg/L	0.382	0.510	-	18.0	24.0
3378635	2/16/2019	198	196.02	0.04	8.7	3963	19.6344%	Phosphorus, Total		mg/L	0.382	0.510	-	18.0	24.0
3378635	5/4/1979	197	195.02	0.04	8.7	3971	19.6740%	Phosphorus, Total		mg/L	0.382	0.510	-	17.9	23.9
3378635	1/2/1982	197	195.02	0.04	8.7	3971	19.6740%	Phosphorus, Total		mg/L	0.382	0.510	-	17.9	23.9
3378635	3/14/1995	197	195.02	0.04	8.7	3971	19.6740%	Phosphorus, Total		mg/L	0.382	0.510	-	17.9	23.9
3378635	6/27/1995	197	195.02	0.04	8.7	3971	19.6740%	Phosphorus, Total		mg/L	0.382	0.510	-	17.9	23.9
3378635	4/21/2006	197	195.02	0.04	8.7	3971	19.6740%	Phosphorus, Total		mg/L	0.382	0.510	-	17.9	23.9
3378635	9/1/2012	197	195.02	0.04	8.7	3971	19.6740%	Phosphorus, Total		mg/L	0.382	0.510	-	17.9	23.9
3378635	5/22/2021	197	195.02	0.04	8.7	3971	19.6740%	Phosphorus, Total		mg/L	0.382	0.510	-	17.9	23.9
3378635	4/23/1969	196	194.02	0.04	8.6	3978	19.7087%	Phosphorus, Total		mg/L	0.382	0.510	-	17.8	23.8
3378635	2/9/1970	196	194.02	0.04	8.6	3978	19.7087%	Phosphorus, Total		mg/L	0.382	0.510	-	17.8	23.8
3378635	3/2/1975	196	194.02	0.04	8.6	3978	19.7087%	Phosphorus, Total		mg/L	0.382	0.510	-	17.8	23.8
3378635	5/2/1975	196	194.02	0.04	8.6	3978	19.7087%	Phosphorus, Total		mg/L	0.382	0.510	-	17.8	23.8
3378635	3/17/1985	196	194.02	0.04	8.6	3978	19.7087%	Phosphorus, Total		mg/L	0.382	0.510	-	17.8	23.8
3378635	3/14/1986	196	194.02	0.04	8.6	3978	19.7087%	Phosphorus, Total		mg/L	0.382	0.510	-	17.8	23.8
3378635	3/15/1989	196	194.02	0.04	8.6	3978	19.7087%	Phosphorus, Total		mg/L	0.382	0.510	-	17.8	23.8
3378635	4/18/2008	196	194.02	0.04	8.6	3978	19.7087%	Phosphorus, Total		mg/L	0.382	0.510	-	17.8	23.8
3378635	2/6/2010	196	194.02	0.04	8.6	3978	19.7087%	Phosphorus, Total		mg/L	0.382	0.510	-	17.8	23.8
3378635	2/26/2019	196	194.02	0.04	8.6	3978	19.7087%	Phosphorus, Total		mg/L	0.382	0.510	-	17.8	23.8
3378635	5/9/2020	196	194.02	0.04	8.6	3978	19.7087%	Phosphorus, Total		mg/L	0.382	0.510	-	17.8	23.8
3378635	1/21/1968	195	193.02	0.04	8.6	3989	19.7632%	Phosphorus, Total		mg/L	0.382	0.510	-	17.7	23.6
3378635	2/7/1976	195	193.02	0.04	8.6	3989	19.7632%	Phosphorus, Total		mg/L	0.382	0.510	-	17.7	23.6
3378635	12/21/1977	195	193.02	0.04	8.6	3989	19.7632%	Phosphorus, Total		mg/L	0.382	0.510	-	17.7	23.6
3378635	5/6/1978	195	193.02	0.04	8.6	3989	19.7632%	Phosphorus, Total		mg/L	0.382	0.510	-	17.7	23.6
3378635	6/28/1982	195	193.02	0.04	8.6	3989	19.7632%	Phosphorus, Total		mg/L	0.382	0.510	-	17.7	23.6
3378635	5/16/1984	195	193.02	0.04	8.6	3989	19.7632%	Phosphorus, Total		mg/L	0.382	0.510	-	17.7	23.6
3378635	4/12/1989	195	193.02	0.04	8.6	3989	19.7632%	Phosphorus, Total		mg/L	0.382	0.510	-	17.7	23.6
3378635	10/31/2004	195	193.02	0.04	8.6	3989	19.7632%	Phosphorus, Total		mg/L	0.382	0.510	-	17.7	23.6
3378635	3/18/2007	195	193.02	0.04	8.6	3989	19.7632%	Phosphorus, Total		mg/L	0.382	0.510	-	17.7	23.6
3378635	7/5/2013	195	193.02	0.04	8.6	3989	19.7632%	Phosphorus, Total		mg/L	0.382	0.510	-	17.7	23.6
3378635	11/30/2016	195	193.02	0.04	8.6	3989	19.7632%	Phosphorus, Total		mg/L	0.382	0.510	-	17.7	23.6
3378635	12/26/2016	195	193.02	0.04	8.6	3989	19.7632%	Phosphorus, Total		mg/L	0.382	0.510	-	17.7	23.6
3378635	2/24/2020	195	193.02	0.04	8.6	3989	19.7632%	Phosphorus, Total		mg/L	0.382	0.510	-	17.7	23.6
3378635	1/7/1973	194	192.02	0.04	8.6	4002	19.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	17.6	23.5
3378635	2/8/1974	194	192.02	0.04	8.6	4002	19.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	17.6	23.5
3378635	3/13/1979	194	192.02	0.04	8.6	4002	19.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	17.6	23.5
3378635	3/31/1984	194	192.02	0.04	8.6	4002	19.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	17.6	23.5
3378635	7/6/1985	194	192.02	0.04	8.6	4002	19.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	17.6	23.5
3378635	4/27/1995	194	192.02	0.04	8.6	4002	19.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	17.6	23.5
3378635	8/8/1995	194	192.02	0.04	8.6	4002	19.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	17.6	23.5
3378635	2/9/1997	194	192.02	0.04	8.6	4002	19.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	17.6	23.5
3378635	4/23/1999	194	192.02	0.04	8.6	4002	19.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	17.6	23.5
3378635	3/6/2002	194	192.02	0.04	8.6	4002	19.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	17.6	23.5
3378635	10/21/2004	194	192.02	0.04	8.6	4002	19.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	17.6	23.5
3378635	7/4/2015	194	192.02	0.04	8.6	4002	19.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	17.6	23.5
3378635	3/25/2021	194	192.02	0.04	8.6	4002	19.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	17.6	23.5
3378635	4/15/1984	193	191.02	0.04	8.5	4015	19.8920%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.4
3378635	2/4/1990	193	191.02	0.04	8.5	4015	19.8920%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.4
3378635	7/10/1993	193	191.02	0.04	8.5	4015	19.8920%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.4
3378635	2/6/2002	193	191.02	0.04	8.5	4015	19.8920%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.4
3378635	11/16/2006	193	191.02	0.04	8.5	4015	19.8920%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.4
3378635	1/28/2010	193	191.02	0.04	8.5	4015	19.8920%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.4
3378635	5/12/2010	193	191.02	0.04	8.5	4015	19.8920%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.4
3378635	2/16/2012	193	191.02	0.04	8.5	4015	19.8920%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.4
3378635	6/2/1967	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3
3378635	3/19/1968	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3
3378635	4/6/1968	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3
3378635	4/8/1969	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3
3378635	3/11/1971	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3
3378635	12/19/1971	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3
3378635	4/8/1973	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3
3378635	6/9/1983	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3
3378635	6/16/1983	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3
3378635	6/1/1996	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/30/2000	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3
3378635	1/16/2013	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3
3378635	3/8/2013	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3
3378635	1/28/2019	192	190.02	0.04	8.5	4023	19.9316%	Phosphorus, Total		mg/L	0.382	0.510	-	17.5	23.3
3378635	4/6/1980	191	189.02	0.04	8.4	4037	20.0010%	Phosphorus, Total		mg/L	0.382	0.510	-	17.4	23.1
3378635	12/27/1981	191	189.02	0.04	8.4	4037	20.0010%	Phosphorus, Total		mg/L	0.382	0.510	-	17.4	23.1
3378635	1/2/1983	191	189.02	0.04	8.4	4037	20.0010%	Phosphorus, Total		mg/L	0.382	0.510	-	17.4	23.1
3378635	4/17/1990	191	189.02	0.04	8.4	4037	20.0010%	Phosphorus, Total		mg/L	0.382	0.510	-	17.4	23.1
3378635	5/14/1994	191	189.02	0.04	8.4	4037	20.0010%	Phosphorus, Total		mg/L	0.382	0.510	-	17.4	23.1
3378635	8/7/1995	191	189.02	0.04	8.4	4037	20.0010%	Phosphorus, Total		mg/L	0.382	0.510	-	17.4	23.1
3378635	7/10/1998	191	189.02	0.04	8.4	4037	20.0010%	Phosphorus, Total		mg/L	0.382	0.510	-	17.4	23.1
3378635	11/22/2004	191	189.02	0.04	8.4	4037	20.0010%	Phosphorus, Total		mg/L	0.382	0.510	-	17.4	23.1
3378635	1/5/2009	191	189.02	0.04	8.4	4037	20.0010%	Phosphorus, Total		mg/L	0.382	0.510	-	17.4	23.1
3378635	6/12/2015	191	189.02	0.04	8.4	4037	20.0010%	Phosphorus, Total		mg/L	0.382	0.510	-	17.4	23.1
3378635	4/7/1972	190	188.02	0.04	8.4	4047	20.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	17.3	23.0
3378635	8/4/1978	190	188.02	0.04	8.4	4047	20.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	17.3	23.0
3378635	7/12/1982	190	188.02	0.04	8.4	4047	20.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	17.3	23.0
3378635	12/18/1983	190	188.02	0.04	8.4	4047	20.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	17.3	23.0
3378635	7/11/2009	190	188.02	0.04	8.4	4047	20.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	17.3	23.0
3378635	3/28/2010	190	188.02	0.04	8.4	4047	20.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	17.3	23.0
3378635	5/20/2010	190	188.02	0.04	8.4	4047	20.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	17.3	23.0
3378635	2/20/2013	190	188.02	0.04	8.4	4047	20.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	17.3	23.0
3378635	3/1/2014	190	188.02	0.04	8.4	4047	20.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	17.3	23.0
3378635	5/24/2017	190	188.02	0.04	8.4	4047	20.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	17.3	23.0
3378635	4/10/2018	190	188.02	0.04	8.4	4047	20.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	17.3	23.0
3378635	4/27/2019	190	188.02	0.04	8.4	4047	20.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	17.3	23.0
3378635	9/27/1981	189	187.02	0.04	8.3	4059	20.1100%	Phosphorus, Total		mg/L	0.382	0.510	-	17.2	22.9
3378635	12/25/1981	189	187.02	0.04	8.3	4059	20.1100%	Phosphorus, Total		mg/L	0.382	0.510	-	17.2	22.9
3378635	2/21/1989	189	187.02	0.04	8.3	4059	20.1100%	Phosphorus, Total		mg/L	0.382	0.510	-	17.2	22.9
3378635	2/5/1990	189	187.02	0.04	8.3	4059	20.1100%	Phosphorus, Total		mg/L	0.382	0.510	-	17.2	22.9
3378635	8/9/2000	189	187.02	0.04	8.3	4059	20.1100%	Phosphorus, Total		mg/L	0.382	0.510	-	17.2	22.9
3378635	3/23/2011	189	187.02	0.04	8.3	4059	20.1100%	Phosphorus, Total		mg/L	0.382	0.510	-	17.2	22.9
3378635	5/22/2013	189	187.02	0.04	8.3	4059	20.1100%	Phosphorus, Total		mg/L	0.382	0.510	-	17.2	22.9
3378635	4/12/2017	189	187.02	0.04	8.3	4059	20.1100%	Phosphorus, Total		mg/L	0.382	0.510	-	17.2	22.9
3378635	12/12/2020	189	187.02	0.04	8.3	4059	20.1100%	Phosphorus, Total		mg/L	0.382	0.510	-	17.2	22.9
3378635	3/26/1967	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	4/30/1972	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	7/27/1973	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	8/16/1980	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	4/16/1984	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	2/12/1991	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	1/9/1992	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	11/28/1992	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	5/27/2001	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	12/24/2001	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	2/23/2002	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	3/15/2006	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	12/19/2009	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	2/4/2019	188	186.02	0.04	8.3	4068	20.1546%	Phosphorus, Total		mg/L	0.382	0.510	-	17.1	22.8
3378635	11/15/1974	187	185.02	0.04	8.2	4082	20.2239%	Phosphorus, Total		mg/L	0.382	0.510	-	17.0	22.7
3378635	4/6/1993	187	185.02	0.04	8.2	4082	20.2239%	Phosphorus, Total		mg/L	0.382	0.510	-	17.0	22.7
3378635	3/7/1999	187	185.02	0.04	8.2	4082	20.2239%	Phosphorus, Total		mg/L	0.382	0.510	-	17.0	22.7
3378635	1/18/2001	187	185.02	0.04	8.2	4082	20.2239%	Phosphorus, Total		mg/L	0.382	0.510	-	17.0	22.7
3378635	11/16/2004	187	185.02	0.04	8.2	4082	20.2239%	Phosphorus, Total		mg/L	0.382	0.510	-	17.0	22.7
3378635	12/14/2004	187	185.02	0.04	8.2	4082	20.2239%	Phosphorus, Total		mg/L	0.382	0.510	-	17.0	22.7
3378635	1/21/2007	187	185.02	0.04	8.2	4082	20.2239%	Phosphorus, Total		mg/L	0.382	0.510	-	17.0	22.7
3378635	11/23/2009	187	185.02	0.04	8.2	4082	20.2239%	Phosphorus, Total		mg/L	0.382	0.510	-	17.0	22.7
3378635	5/26/2013	187	185.02	0.04	8.2	4082	20.2239%	Phosphorus, Total		mg/L	0.382	0.510	-	17.0	22.7
3378635	3/20/2018	187	185.02	0.04	8.2	4082	20.2239%	Phosphorus, Total		mg/L	0.382	0.510	-	17.0	22.7
3378635	10/30/2020	187	185.02	0.04	8.2	4082	20.2239%	Phosphorus, Total		mg/L	0.382	0.510	-	17.0	22.7
3378635	3/13/2021	187	185.02	0.04	8.2	4082	20.2239%	Phosphorus, Total		mg/L	0.382	0.510	-	17.0	22.7
3378635	6/23/1968	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	3/21/1974	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	10/9/1977	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	4/2/1978	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	4/6/1978	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	4/8/1978	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	4/4/1982	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	11/9/1984	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	3/24/1989	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	5/22/1989	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	7/26/1993	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	11/25/1993	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	3/7/1997	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	3/17/2001	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	3/7/2002	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	4/3/2007	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	3/30/2010	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	5/19/2014	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	3/27/2019	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	10/29/2020	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	11/15/2020	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	4/11/2021	186	184.02	0.04	8.2	4094	20.2834%	Phosphorus, Total		mg/L	0.382	0.510	-	16.9	22.5
3378635	3/26/1980	185	183.02	0.04	8.2	4116	20.3924%	Phosphorus, Total		mg/L	0.382	0.510	-	16.8	22.4
3378635	5/7/1983	185	183.02	0.04	8.2	4116	20.3924%	Phosphorus, Total		mg/L	0.382	0.510	-	16.8	22.4
3378635	3/9/1984	185	183.02	0.04	8.2	4116	20.3924%	Phosphorus, Total		mg/L	0.382	0.510	-	16.8	22.4
3378635	6/23/1995	185	183.02	0.04	8.2	4116	20.3924%	Phosphorus, Total		mg/L	0.382	0.510	-	16.8	22.4
3378635	12/23/2008	185	183.02	0.04	8.2	4116	20.3924%	Phosphorus, Total		mg/L	0.382	0.510	-	16.8	22.4
3378635	2/25/2013	185	183.02	0.04	8.2	4116	20.3924%	Phosphorus, Total		mg/L	0.382	0.510	-	16.8	22.4
3378635	5/7/2019	185	183.02	0.04	8.2	4116	20.3924%	Phosphorus, Total		mg/L	0.382	0.510	-	16.8	22.4
3378635	3/27/1967	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	3/22/1968	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	2/13/1969	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	6/26/1974	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	12/9/1974	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	1/27/1976	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	8/5/1979	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	3/20/1980	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	4/18/1984	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	2/13/1991	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	1/17/1996	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	2/19/2004	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	1/22/2007	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	12/21/2007	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	3/11/2008	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	7/12/2009	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	3/17/2010	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	5/21/2010	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	3/13/2014	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	4/3/2015	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	10/23/2017	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	5/10/2019	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/7/2020	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	5/24/2020	184	182.02	0.04	8.1	4123	20.4271%	Phosphorus, Total		mg/L	0.382	0.510	-	16.7	22.3
3378635	8/21/1977	183	181.02	0.04	8.1	4147	20.5460%	Phosphorus, Total		mg/L	0.382	0.510	-	16.6	22.2
3378635	2/8/1987	183	181.02	0.04	8.1	4147	20.5460%	Phosphorus, Total		mg/L	0.382	0.510	-	16.6	22.2
3378635	1/30/2006	183	181.02	0.04	8.1	4147	20.5460%	Phosphorus, Total		mg/L	0.382	0.510	-	16.6	22.2
3378635	2/27/2010	183	181.02	0.04	8.1	4147	20.5460%	Phosphorus, Total		mg/L	0.382	0.510	-	16.6	22.2
3378635	7/1/2010	183	181.02	0.04	8.1	4147	20.5460%	Phosphorus, Total		mg/L	0.382	0.510	-	16.6	22.2
3378635	1/5/2015	183	181.02	0.04	8.1	4147	20.5460%	Phosphorus, Total		mg/L	0.382	0.510	-	16.6	22.2
3378635	5/14/2017	183	181.02	0.04	8.1	4147	20.5460%	Phosphorus, Total		mg/L	0.382	0.510	-	16.6	22.2
3378635	4/7/2019	183	181.02	0.04	8.1	4147	20.5460%	Phosphorus, Total		mg/L	0.382	0.510	-	16.6	22.2
3378635	3/22/1975	182	180.02	0.04	8.0	4155	20.5856%	Phosphorus, Total		mg/L	0.382	0.510	-	16.5	22.0
3378635	2/14/1977	182	180.02	0.04	8.0	4155	20.5856%	Phosphorus, Total		mg/L	0.382	0.510	-	16.5	22.0
3378635	3/8/1982	182	180.02	0.04	8.0	4155	20.5856%	Phosphorus, Total		mg/L	0.382	0.510	-	16.5	22.0
3378635	4/5/1982	182	180.02	0.04	8.0	4155	20.5856%	Phosphorus, Total		mg/L	0.382	0.510	-	16.5	22.0
3378635	4/20/1982	182	180.02	0.04	8.0	4155	20.5856%	Phosphorus, Total		mg/L	0.382	0.510	-	16.5	22.0
3378635	9/2/1982	182	180.02	0.04	8.0	4155	20.5856%	Phosphorus, Total		mg/L	0.382	0.510	-	16.5	22.0
3378635	1/18/1987	182	180.02	0.04	8.0	4155	20.5856%	Phosphorus, Total		mg/L	0.382	0.510	-	16.5	22.0
3378635	1/29/1993	182	180.02	0.04	8.0	4155	20.5856%	Phosphorus, Total		mg/L	0.382	0.510	-	16.5	22.0
3378635	2/18/1999	182	180.02	0.04	8.0	4155	20.5856%	Phosphorus, Total		mg/L	0.382	0.510	-	16.5	22.0
3378635	5/9/1999	182	180.02	0.04	8.0	4155	20.5856%	Phosphorus, Total		mg/L	0.382	0.510	-	16.5	22.0
3378635	2/23/2005	182	180.02	0.04	8.0	4155	20.5856%	Phosphorus, Total		mg/L	0.382	0.510	-	16.5	22.0
3378635	3/25/2013	182	180.02	0.04	8.0	4155	20.5856%	Phosphorus, Total		mg/L	0.382	0.510	-	16.5	22.0
3378635	1/4/2016	182	180.02	0.04	8.0	4155	20.5856%	Phosphorus, Total		mg/L	0.382	0.510	-	16.5	22.0
3378635	3/20/1974	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	4/25/1974	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	1/14/1976	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	4/24/1992	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	5/1/1993	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	6/11/1993	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	1/28/1996	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	4/27/2009	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	12/19/2011	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	12/30/2018	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	3/19/2019	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	1/28/2020	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	3/31/2020	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	6/25/2021	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	12/26/2021	181	179.02	0.04	8.0	4168	20.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.9
3378635	11/29/1966	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	2/5/1969	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	4/12/1969	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	2/4/1970	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	3/29/1970	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	3/10/1971	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	1/21/1973	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	4/15/1974	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	5/25/1974	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	6/8/1974	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	1/19/1975	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	2/12/1975	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	2/26/1977	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	1/7/1985	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	12/17/1985	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	2/19/1986	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	12/17/1993	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	5/29/2000	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	7/14/2000	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	1/19/2005	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	2/10/2005	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	4/17/2018	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	4/6/2019	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	5/29/2020	180	178.02	0.04	7.9	4183	20.7243%	Phosphorus, Total		mg/L	0.382	0.510	-	16.4	21.8
3378635	3/17/1975	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	5/22/1978	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	10/12/1982	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	12/12/1982	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	5/8/1983	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	3/10/1984	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	3/2/1987	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	2/12/1993	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	4/8/1994	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	3/23/1997	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	5/13/1998	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	10/27/2001	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	2/25/2004	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	7/17/2008	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	5/22/2009	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	4/30/2012	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	6/6/2013	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	3/30/2015	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	7/8/2019	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	11/24/2020	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	12/21/2021	179	177.02	0.04	7.9	4207	20.8432%	Phosphorus, Total		mg/L	0.382	0.510	-	16.3	21.7
3378635	2/21/1980	178	176.02	0.04	7.8	4228	20.9473%	Phosphorus, Total		mg/L	0.382	0.510	-	16.2	21.6
3378635	5/5/1984	178	176.02	0.04	7.8	4228	20.9473%	Phosphorus, Total		mg/L	0.382	0.510	-	16.2	21.6
3378635	8/30/1985	178	176.02	0.04	7.8	4228	20.9473%	Phosphorus, Total		mg/L	0.382	0.510	-	16.2	21.6
3378635	4/9/1988	178	176.02	0.04	7.8	4228	20.9473%	Phosphorus, Total		mg/L	0.382	0.510	-	16.2	21.6
3378635	10/11/2000	178	176.02	0.04	7.8	4228	20.9473%	Phosphorus, Total		mg/L	0.382	0.510	-	16.2	21.6
3378635	12/3/2001	178	176.02	0.04	7.8	4228	20.9473%	Phosphorus, Total		mg/L	0.382	0.510	-	16.2	21.6
3378635	3/29/2009	178	176.02	0.04	7.8	4228	20.9473%	Phosphorus, Total		mg/L	0.382	0.510	-	16.2	21.6
3378635	7/24/2013	178	176.02	0.04	7.8	4228	20.9473%	Phosphorus, Total		mg/L	0.382	0.510	-	16.2	21.6
3378635	6/14/2014	178	176.02	0.04	7.8	4228	20.9473%	Phosphorus, Total		mg/L	0.382	0.510	-	16.2	21.6
3378635	12/14/2015	178	176.02	0.04	7.8	4228	20.9473%	Phosphorus, Total		mg/L	0.382	0.510	-	16.2	21.6
3378635	8/19/2016	178	176.02	0.04	7.8	4228	20.9473%	Phosphorus, Total		mg/L	0.382	0.510	-	16.2	21.6
3378635	4/1/1992	177	175.02	0.04	7.8	4239	21.0018%	Phosphorus, Total		mg/L	0.382	0.510	-	16.1	21.4
3378635	3/13/1993	177	175.02	0.04	7.8	4239	21.0018%	Phosphorus, Total		mg/L	0.382	0.510	-	16.1	21.4
3378635	4/24/1993	177	175.02	0.04	7.8	4239	21.0018%	Phosphorus, Total		mg/L	0.382	0.510	-	16.1	21.4
3378635	5/31/1996	177	175.02	0.04	7.8	4239	21.0018%	Phosphorus, Total		mg/L	0.382	0.510	-	16.1	21.4
3378635	3/2/2001	177	175.02	0.04	7.8	4239	21.0018%	Phosphorus, Total		mg/L	0.382	0.510	-	16.1	21.4
3378635	1/20/2010	177	175.02	0.04	7.8	4239	21.0018%	Phosphorus, Total		mg/L	0.382	0.510	-	16.1	21.4
3378635	5/5/2011	177	175.02	0.04	7.8	4239	21.0018%	Phosphorus, Total		mg/L	0.382	0.510	-	16.1	21.4
3378635	5/9/2019	177	175.02	0.04	7.8	4239	21.0018%	Phosphorus, Total		mg/L	0.382	0.510	-	16.1	21.4
3378635	12/17/2021	177	175.02	0.04	7.8	4239	21.0018%	Phosphorus, Total		mg/L	0.382	0.510	-	16.1	21.4
3378635	3/14/1967	176	174.02	0.04	7.8	4248	21.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	16.0	21.3
3378635	5/4/1970	176	174.02	0.04	7.8	4248	21.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	16.0	21.3
3378635	5/12/1971	176	174.02	0.04	7.8	4248	21.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	16.0	21.3
3378635	6/20/1971	176	174.02	0.04	7.8	4248	21.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	16.0	21.3
3378635	4/28/1973	176	174.02	0.04	7.8	4248	21.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	16.0	21.3
3378635	2/4/1974	176	174.02	0.04	7.8	4248	21.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	16.0	21.3
3378635	3/25/1983	176	174.02	0.04	7.8	4248	21.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	16.0	21.3
3378635	6/15/1985	176	174.02	0.04	7.8	4248	21.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	16.0	21.3
3378635	2/17/1992	176	174.02	0.04	7.8	4248	21.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	16.0	21.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/25/1993	176	174.02	0.04	7.8	4248	21.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	16.0	21.3
3378635	11/17/2000	176	174.02	0.04	7.8	4248	21.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	16.0	21.3
3378635	9/14/2008	176	174.02	0.04	7.8	4248	21.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	16.0	21.3
3378635	1/6/2019	176	174.02	0.04	7.8	4248	21.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	16.0	21.3
3378635	4/5/1975	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	5/10/1975	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	12/4/1977	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	12/10/1977	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	7/27/1979	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	9/14/1981	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	5/9/1984	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	4/23/1990	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	4/22/1994	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	5/17/1996	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	4/10/1998	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	5/9/2003	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	3/10/2013	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	5/14/2013	175	173.02	0.04	7.7	4261	21.1108%	Phosphorus, Total		mg/L	0.382	0.510	-	15.9	21.2
3378635	5/15/1975	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	4/13/1980	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	11/20/1988	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	4/1/1989	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	2/21/1991	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	4/11/1993	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	12/18/1993	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	6/6/1996	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	1/6/1997	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	4/10/1999	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	5/7/2000	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	10/25/2009	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	1/1/2010	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	3/6/2020	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	9/5/2021	174	172.02	0.04	7.7	4275	21.1801%	Phosphorus, Total		mg/L	0.382	0.510	-	15.8	21.1
3378635	12/19/1974	173	171.02	0.04	7.6	4290	21.2545%	Phosphorus, Total		mg/L	0.382	0.510	-	15.7	20.9
3378635	3/20/1976	173	171.02	0.04	7.6	4290	21.2545%	Phosphorus, Total		mg/L	0.382	0.510	-	15.7	20.9
3378635	11/20/1978	173	171.02	0.04	7.6	4290	21.2545%	Phosphorus, Total		mg/L	0.382	0.510	-	15.7	20.9
3378635	3/29/1982	173	171.02	0.04	7.6	4290	21.2545%	Phosphorus, Total		mg/L	0.382	0.510	-	15.7	20.9
3378635	3/30/2009	173	171.02	0.04	7.6	4290	21.2545%	Phosphorus, Total		mg/L	0.382	0.510	-	15.7	20.9
3378635	6/24/2009	173	171.02	0.04	7.6	4290	21.2545%	Phosphorus, Total		mg/L	0.382	0.510	-	15.7	20.9
3378635	1/3/2011	173	171.02	0.04	7.6	4290	21.2545%	Phosphorus, Total		mg/L	0.382	0.510	-	15.7	20.9
3378635	8/17/2012	173	171.02	0.04	7.6	4290	21.2545%	Phosphorus, Total		mg/L	0.382	0.510	-	15.7	20.9
3378635	5/13/2019	173	171.02	0.04	7.6	4290	21.2545%	Phosphorus, Total		mg/L	0.382	0.510	-	15.7	20.9
3378635	12/6/2019	173	171.02	0.04	7.6	4290	21.2545%	Phosphorus, Total		mg/L	0.382	0.510	-	15.7	20.9
3378635	3/28/1967	172	170.02	0.04	7.6	4300	21.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	15.6	20.8
3378635	7/21/1969	172	170.02	0.04	7.6	4300	21.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	15.6	20.8
3378635	4/15/1970	172	170.02	0.04	7.6	4300	21.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	15.6	20.8
3378635	12/19/1972	172	170.02	0.04	7.6	4300	21.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	15.6	20.8
3378635	2/6/1973	172	170.02	0.04	7.6	4300	21.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	15.6	20.8
3378635	9/10/1974	172	170.02	0.04	7.6	4300	21.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	15.6	20.8
3378635	3/3/1991	172	170.02	0.04	7.6	4300	21.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	15.6	20.8
3378635	10/2/1993	172	170.02	0.04	7.6	4300	21.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	15.6	20.8
3378635	2/27/1994	172	170.02	0.04	7.6	4300	21.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	15.6	20.8
3378635	1/29/2019	172	170.02	0.04	7.6	4300	21.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	15.6	20.8
3378635	3/6/2021	172	170.02	0.04	7.6	4300	21.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	15.6	20.8
3378635	7/14/2021	172	170.02	0.04	7.6	4300	21.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	15.6	20.8
3378635	1/27/1973	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	2/20/1976	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	6/20/1981	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	10/22/1982	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	11/19/1984	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	2/19/1990	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	2/24/1993	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	1/21/2004	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	12/25/2006	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	1/14/2008	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	11/28/2009	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	4/14/2011	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	12/16/2015	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	4/16/2016	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	3/4/2018	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	11/3/2019	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	7/25/2020	171	169.02	0.04	7.5	4312	21.3635%	Phosphorus, Total		mg/L	0.382	0.510	-	15.5	20.7
3378635	1/31/1973	170	168.02	0.04	7.5	4329	21.4477%	Phosphorus, Total		mg/L	0.382	0.510	-	15.4	20.6
3378635	1/4/1976	170	168.02	0.04	7.5	4329	21.4477%	Phosphorus, Total		mg/L	0.382	0.510	-	15.4	20.6
3378635	1/4/1979	170	168.02	0.04	7.5	4329	21.4477%	Phosphorus, Total		mg/L	0.382	0.510	-	15.4	20.6
3378635	6/28/1980	170	168.02	0.04	7.5	4329	21.4477%	Phosphorus, Total		mg/L	0.382	0.510	-	15.4	20.6
3378635	12/28/1981	170	168.02	0.04	7.5	4329	21.4477%	Phosphorus, Total		mg/L	0.382	0.510	-	15.4	20.6
3378635	5/28/1983	170	168.02	0.04	7.5	4329	21.4477%	Phosphorus, Total		mg/L	0.382	0.510	-	15.4	20.6
3378635	2/28/1984	170	168.02	0.04	7.5	4329	21.4477%	Phosphorus, Total		mg/L	0.382	0.510	-	15.4	20.6
3378635	12/3/1984	170	168.02	0.04	7.5	4329	21.4477%	Phosphorus, Total		mg/L	0.382	0.510	-	15.4	20.6
3378635	4/3/1990	170	168.02	0.04	7.5	4329	21.4477%	Phosphorus, Total		mg/L	0.382	0.510	-	15.4	20.6
3378635	3/9/2013	170	168.02	0.04	7.5	4329	21.4477%	Phosphorus, Total		mg/L	0.382	0.510	-	15.4	20.6
3378635	4/9/2019	170	168.02	0.04	7.5	4329	21.4477%	Phosphorus, Total		mg/L	0.382	0.510	-	15.4	20.6
3378635	9/19/1974	169	167.02	0.04	7.4	4340	21.5022%	Phosphorus, Total		mg/L	0.382	0.510	-	15.3	20.5
3378635	2/23/1976	169	167.02	0.04	7.4	4340	21.5022%	Phosphorus, Total		mg/L	0.382	0.510	-	15.3	20.5
3378635	4/19/1978	169	167.02	0.04	7.4	4340	21.5022%	Phosphorus, Total		mg/L	0.382	0.510	-	15.3	20.5
3378635	4/24/1978	169	167.02	0.04	7.4	4340	21.5022%	Phosphorus, Total		mg/L	0.382	0.510	-	15.3	20.5
3378635	12/17/1984	169	167.02	0.04	7.4	4340	21.5022%	Phosphorus, Total		mg/L	0.382	0.510	-	15.3	20.5
3378635	7/4/1985	169	167.02	0.04	7.4	4340	21.5022%	Phosphorus, Total		mg/L	0.382	0.510	-	15.3	20.5
3378635	10/28/1986	169	167.02	0.04	7.4	4340	21.5022%	Phosphorus, Total		mg/L	0.382	0.510	-	15.3	20.5
3378635	1/5/1997	169	167.02	0.04	7.4	4340	21.5022%	Phosphorus, Total		mg/L	0.382	0.510	-	15.3	20.5
3378635	4/15/2005	169	167.02	0.04	7.4	4340	21.5022%	Phosphorus, Total		mg/L	0.382	0.510	-	15.3	20.5
3378635	3/12/2008	169	167.02	0.04	7.4	4340	21.5022%	Phosphorus, Total		mg/L	0.382	0.510	-	15.3	20.5
3378635	4/16/2015	169	167.02	0.04	7.4	4340	21.5022%	Phosphorus, Total		mg/L	0.382	0.510	-	15.3	20.5
3378635	5/10/2016	169	167.02	0.04	7.4	4340	21.5022%	Phosphorus, Total		mg/L	0.382	0.510	-	15.3	20.5
3378635	5/27/2020	169	167.02	0.04	7.4	4340	21.5022%	Phosphorus, Total		mg/L	0.382	0.510	-	15.3	20.5
3378635	12/28/1967	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	2/8/1968	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	5/30/1968	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	4/4/1970	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	3/12/1971	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	4/26/1972	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	3/8/1975	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	5/11/1975	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	3/27/1977	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	7/15/1978	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	8/31/1981	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	9/4/1981	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	12/26/1981	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	3/27/1983	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	11/13/1984	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	5/14/1993	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/25/1995	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	4/23/1998	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	1/19/2001	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	4/17/2002	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	4/20/2008	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	12/2/2009	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	3/7/2013	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	3/2/2016	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	6/21/2018	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	12/4/2018	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	4/28/2019	168	166.02	0.04	7.4	4353	21.5666%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.3
3378635	3/27/1974	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	3/9/1976	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	12/5/1978	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	3/15/1979	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	5/30/1981	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	11/25/1982	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	4/29/1983	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	7/22/1998	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	12/14/2000	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	4/13/2001	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	5/8/2003	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	1/3/2007	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	5/30/2011	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	1/20/2012	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	12/9/2014	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	1/25/2017	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	11/15/2017	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	5/10/2021	167	165.02	0.04	7.4	4380	21.7004%	Phosphorus, Total		mg/L	0.382	0.510	-	15.2	20.2
3378635	3/18/1975	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	6/8/1975	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	10/7/1986	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	4/16/1991	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	5/2/1999	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	6/8/1999	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	6/30/2000	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	6/2/2001	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	4/12/2006	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	4/26/2009	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	4/25/2010	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	2/15/2013	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	6/3/2015	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	5/5/2016	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	7/14/2016	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	11/29/2019	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	2/7/2021	166	164.02	0.04	7.3	4398	21.7895%	Phosphorus, Total		mg/L	0.382	0.510	-	15.1	20.1
3378635	9/29/1974	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	4/6/1975	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	4/25/1977	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	4/9/1978	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	4/10/1978	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	4/21/1978	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	7/5/1982	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	1/21/1987	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	1/24/1988	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	4/13/1989	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	2/2/1990	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	11/6/1992	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	7/23/1995	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	6/3/1996	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	6/20/1996	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	2/24/2005	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	4/21/2008	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	4/15/2011	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	2/9/2012	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	1/11/2014	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	2/1/2020	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	1/6/2021	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	8/29/2021	165	163.02	0.04	7.3	4415	21.8738%	Phosphorus, Total		mg/L	0.382	0.510	-	15.0	20.0
3378635	1/26/1968	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	3/28/1969	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	2/5/1970	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	4/29/1972	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	5/9/1973	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	9/20/1974	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	6/30/1977	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	4/20/1983	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	4/1/1984	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	11/10/1985	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	6/19/1990	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	6/18/1998	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	12/27/2003	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	11/23/2004	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	2/6/2005	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	2/19/2009	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	12/31/2011	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	4/2/2013	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	9/10/2016	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	6/19/2018	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	2/22/2020	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	7/27/2020	164	162.02	0.04	7.2	4438	21.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	14.9	19.8
3378635	4/10/1967	163	161.02	0.04	7.2	4460	22.0967%	Phosphorus, Total		mg/L	0.382	0.510	-	14.8	19.7
3378635	3/22/1980	163	161.02	0.04	7.2	4460	22.0967%	Phosphorus, Total		mg/L	0.382	0.510	-	14.8	19.7
3378635	4/19/1980	163	161.02	0.04	7.2	4460	22.0967%	Phosphorus, Total		mg/L	0.382	0.510	-	14.8	19.7
3378635	1/3/1983	163	161.02	0.04	7.2	4460	22.0967%	Phosphorus, Total		mg/L	0.382	0.510	-	14.8	19.7
3378635	4/28/1983	163	161.02	0.04	7.2	4460	22.0967%	Phosphorus, Total		mg/L	0.382	0.510	-	14.8	19.7
3378635	1/11/1984	163	161.02	0.04	7.2	4460	22.0967%	Phosphorus, Total		mg/L	0.382	0.510	-	14.8	19.7
3378635	4/21/1994	163	161.02	0.04	7.2	4460	22.0967%	Phosphorus, Total		mg/L	0.382	0.510	-	14.8	19.7
3378635	8/8/1998	163	161.02	0.04	7.2	4460	22.0967%	Phosphorus, Total		mg/L	0.382	0.510	-	14.8	19.7
3378635	4/19/2012	163	161.02	0.04	7.2	4460	22.0967%	Phosphorus, Total		mg/L	0.382	0.510	-	14.8	19.7
3378635	11/19/2015	163	161.02	0.04	7.2	4460	22.0967%	Phosphorus, Total		mg/L	0.382	0.510	-	14.8	19.7
3378635	6/25/2020	163	161.02	0.04	7.2	4460	22.0967%	Phosphorus, Total		mg/L	0.382	0.510	-	14.8	19.7
3378635	4/1/2021	163	161.02	0.04	7.2	4460	22.0967%	Phosphorus, Total		mg/L	0.382	0.510	-	14.8	19.7
3378635	3/25/1975	162	160.02	0.04	7.1	4472	22.1562%	Phosphorus, Total		mg/L	0.382	0.510	-	14.7	19.6
3378635	5/29/1982	162	160.02	0.04	7.1	4472	22.1562%	Phosphorus, Total		mg/L	0.382	0.510	-	14.7	19.6
3378635	4/14/1998	162	160.02	0.04	7.1	4472	22.1562%	Phosphorus, Total		mg/L	0.382	0.510	-	14.7	19.6
3378635	3/10/2004	162	160.02	0.04	7.1	4472	22.1562%	Phosphorus, Total		mg/L	0.382	0.510	-	14.7	19.6
3378635	2/26/2009	162	160.02	0.04	7.1	4472	22.1562%	Phosphorus, Total		mg/L	0.382	0.510	-	14.7	19.6
3378635	3/31/2009	162	160.02	0.04	7.1	4472	22.1562%	Phosphorus, Total		mg/L	0.382	0.510	-	14.7	19.6
3378635	12/8/2011	162	160.02	0.04	7.1	4472	22.1562%	Phosphorus, Total		mg/L	0.382	0.510	-	14.7	19.6
3378635	2/2/2012	162	160.02	0.04	7.1	4472	22.1562%	Phosphorus, Total		mg/L	0.382	0.510	-	14.7	19.6
3378635	2/18/2012	162	160.02	0.04	7.1	4472	22.1562%	Phosphorus, Total		mg/L	0.382	0.510	-	14.7	19.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/2/2020	162	160.02	0.04	7.1	4472	22.1562%	Phosphorus, Total		mg/L	0.382	0.510	-	14.7	19.6
3378635	7/20/2021	162	160.02	0.04	7.1	4472	22.1562%	Phosphorus, Total		mg/L	0.382	0.510	-	14.7	19.6
3378635	1/7/1967	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	6/14/1974	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	4/4/1977	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	5/5/1979	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	1/2/1988	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	3/2/1991	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	1/15/1993	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	3/23/1996	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	4/24/1999	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	7/10/2000	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	3/16/2001	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	4/4/2002	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	5/18/2006	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	1/6/2009	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	4/28/2010	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	5/6/2011	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	1/4/2020	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	5/28/2020	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	5/6/2021	161	159.02	0.04	7.1	4483	22.2107%	Phosphorus, Total		mg/L	0.382	0.510	-	14.6	19.5
3378635	2/7/1967	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	4/3/1968	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	3/29/1969	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	9/26/1969	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	3/20/1970	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	5/15/1970	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	6/13/1970	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	9/14/1970	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	3/3/1971	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	12/20/1971	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	4/14/1973	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	1/2/1974	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	1/20/1975	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	3/7/1975	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	3/23/1975	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	5/23/1975	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	4/1/1977	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	8/11/1979	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	3/7/1983	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	2/24/1984	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	3/4/1984	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	4/3/1984	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	1/8/1985	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	2/20/1986	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	5/24/1989	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	3/29/1991	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	12/22/1993	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	8/2/2000	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	9/14/2000	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	11/8/2000	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	2/7/2002	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	2/22/2004	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	2/11/2005	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	2/13/2008	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	4/8/2010	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	2/8/2013	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	7/6/2013	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	3/2/2014	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	11/6/2017	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	2/17/2019	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	1/27/2021	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	4/13/2021	160	158.02	0.04	7.0	4502	22.3048%	Phosphorus, Total		mg/L	0.382	0.510	-	14.5	19.4
3378635	10/1/1977	159	157.02	0.04	7.0	4544	22.5129%	Phosphorus, Total		mg/L	0.382	0.510	-	14.4	19.2
3378635	3/7/1980	159	157.02	0.04	7.0	4544	22.5129%	Phosphorus, Total		mg/L	0.382	0.510	-	14.4	19.2
3378635	11/20/1984	159	157.02	0.04	7.0	4544	22.5129%	Phosphorus, Total		mg/L	0.382	0.510	-	14.4	19.2
3378635	6/16/1985	159	157.02	0.04	7.0	4544	22.5129%	Phosphorus, Total		mg/L	0.382	0.510	-	14.4	19.2
3378635	2/20/1992	159	157.02	0.04	7.0	4544	22.5129%	Phosphorus, Total		mg/L	0.382	0.510	-	14.4	19.2
3378635	3/31/1997	159	157.02	0.04	7.0	4544	22.5129%	Phosphorus, Total		mg/L	0.382	0.510	-	14.4	19.2
3378635	2/27/1998	159	157.02	0.04	7.0	4544	22.5129%	Phosphorus, Total		mg/L	0.382	0.510	-	14.4	19.2
3378635	6/11/2001	159	157.02	0.04	7.0	4544	22.5129%	Phosphorus, Total		mg/L	0.382	0.510	-	14.4	19.2
3378635	4/18/2011	159	157.02	0.04	7.0	4544	22.5129%	Phosphorus, Total		mg/L	0.382	0.510	-	14.4	19.2
3378635	4/3/2016	159	157.02	0.04	7.0	4544	22.5129%	Phosphorus, Total		mg/L	0.382	0.510	-	14.4	19.2
3378635	4/11/2018	159	157.02	0.04	7.0	4544	22.5129%	Phosphorus, Total		mg/L	0.382	0.510	-	14.4	19.2
3378635	5/28/2019	159	157.02	0.04	7.0	4544	22.5129%	Phosphorus, Total		mg/L	0.382	0.510	-	14.4	19.2
3378635	9/7/1969	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	2/11/1975	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	4/9/1982	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	3/18/1985	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	1/27/1989	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	12/8/1993	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	1/30/1995	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	2/10/1997	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	2/19/1999	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	3/13/1999	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	5/20/2002	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	5/13/2010	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	2/9/2013	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	3/19/2016	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	3/20/2019	158	156.02	0.04	7.0	4556	22.5723%	Phosphorus, Total		mg/L	0.382	0.510	-	14.3	19.1
3378635	3/22/1974	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	3/12/1976	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	5/17/1981	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	12/1/1981	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	11/15/1984	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	4/19/1987	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	2/25/1988	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	12/28/1988	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	12/19/1993	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	4/6/2007	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	2/21/2008	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	3/13/2008	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	12/20/2009	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	9/3/2012	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	3/19/2015	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	1/9/2016	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	3/31/2017	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	1/8/2019	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	1/29/2020	157	155.02	0.04	6.9	4571	22.6467%	Phosphorus, Total		mg/L	0.382	0.510	-	14.2	19.0
3378635	5/13/1967	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	5/19/1967	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	6/18/1973	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/27/1973	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	2/5/1974	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	2/6/1974	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	2/9/1975	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	3/3/1975	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	3/13/1976	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	6/9/1979	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	10/24/1983	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	3/11/1984	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	12/4/1985	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	12/1/1986	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	3/29/1993	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	3/21/2000	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	3/8/2002	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	11/17/2004	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	1/7/2019	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	8/24/2019	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	2/5/2020	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	9/1/2021	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	12/27/2021	156	154.02	0.04	6.9	4590	22.7408%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.9
3378635	1/30/1973	155	153.02	0.04	6.8	4613	22.8547%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.7
3378635	3/29/1983	155	153.02	0.04	6.8	4613	22.8547%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.7
3378635	6/20/1983	155	153.02	0.04	6.8	4613	22.8547%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.7
3378635	9/24/1984	155	153.02	0.04	6.8	4613	22.8547%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.7
3378635	3/26/1998	155	153.02	0.04	6.8	4613	22.8547%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.7
3378635	5/15/2003	155	153.02	0.04	6.8	4613	22.8547%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.7
3378635	3/4/2007	155	153.02	0.04	6.8	4613	22.8547%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.7
3378635	7/31/2011	155	153.02	0.04	6.8	4613	22.8547%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.7
3378635	12/25/2011	155	153.02	0.04	6.8	4613	22.8547%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.7
3378635	11/4/2018	155	153.02	0.04	6.8	4613	22.8547%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.7
3378635	12/25/2019	155	153.02	0.04	6.8	4613	22.8547%	Phosphorus, Total		mg/L	0.382	0.510	-	14.1	18.7
3378635	10/23/1972	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	1/25/1973	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	9/21/1974	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	2/15/1976	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	3/21/1976	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	10/2/1977	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	4/3/1978	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	4/5/1978	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	5/9/1983	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	1/28/1984	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	4/19/1984	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	12/19/1987	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	5/2/1989	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	5/23/1990	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	10/28/2004	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	1/4/2007	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	6/4/2009	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	3/24/2011	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	12/2/2011	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	6/25/2018	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	2/27/2019	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	3/28/2019	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	5/11/2019	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	2/23/2020	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	12/14/2020	154	152.02	0.04	6.8	4624	22.9092%	Phosphorus, Total		mg/L	0.382	0.510	-	14.0	18.6
3378635	6/15/1974	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	4/7/1975	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	8/14/1978	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	3/6/1983	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	11/22/1983	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	7/11/1987	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	5/5/1990	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	12/6/1990	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	3/9/1994	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	3/15/1995	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	3/28/1996	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	4/7/1999	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	5/17/1999	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	6/12/2003	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	5/17/2008	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	2/4/2013	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	4/1/2020	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	11/30/2020	153	151.02	0.04	6.7	4649	23.0331%	Phosphorus, Total		mg/L	0.382	0.510	-	13.9	18.5
3378635	2/10/1970	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	6/20/1970	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	3/9/1971	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	3/13/1971	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	3/17/1971	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	12/7/1972	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	5/2/1973	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	3/5/1981	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	12/13/1982	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	3/8/1983	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	2/8/1984	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	11/27/1986	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	3/10/1989	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	4/28/1989	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	4/7/1997	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	2/4/2001	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	11/17/2006	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	1/24/2007	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	12/29/2011	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	3/19/2013	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	5/2/2014	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	4/18/2018	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	6/17/2018	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	4/9/2020	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	5/7/2021	152	150.02	0.04	6.7	4667	23.1223%	Phosphorus, Total		mg/L	0.382	0.510	-	13.8	18.4
3378635	12/22/1974	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	2/15/1975	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	6/4/1975	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	5/7/1981	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	11/14/1984	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	12/1/1984	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	6/16/1997	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	7/11/1999	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	1/10/2004	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	1/23/2007	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	4/11/2007	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	5/4/2010	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	2/18/2013	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/10/2013	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	11/30/2015	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	5/25/2017	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	3/5/2018	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	9/10/2018	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	11/28/2018	151	149.02	0.04	6.6	4692	23.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	13.7	18.2
3378635	11/11/1966	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	12/14/1966	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	7/26/1968	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	12/31/1968	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	1/27/1969	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	10/18/1969	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	11/23/1969	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	2/18/1970	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	2/21/1970	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	3/7/1970	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	11/18/1972	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	11/21/1972	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	7/3/1973	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	7/5/1973	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	6/6/1974	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	5/3/1975	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	9/13/1975	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	12/17/1975	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	5/29/1978	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	12/10/1978	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	1/21/1979	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	1/24/1979	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	1/27/1979	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	2/11/1981	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	2/19/1981	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	4/26/1981	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	3/9/1982	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	3/10/1982	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	3/30/1982	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	9/18/1982	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	1/30/1983	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	2/1/1983	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	2/7/1983	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	2/25/1984	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	12/24/1984	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	12/29/1984	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	2/10/1986	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	4/4/1986	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	11/29/1987	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	2/7/1988	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	12/25/1990	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	12/18/1992	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	2/2/1994	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	1/17/1995	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	6/4/1995	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	4/6/1996	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	5/23/1999	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	1/7/2009	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	3/1/2009	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	10/28/2009	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	3/25/2010	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	1/1/2012	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	1/15/2014	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	5/23/2021	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	8/10/2021	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	10/19/2021	150	148.02	0.04	6.6	4711	23.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	13.6	18.1
3378635	4/30/1974	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	12/18/1974	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	2/13/1975	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	11/3/1981	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	10/26/1984	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	3/15/1986	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	3/14/1988	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	12/1/1990	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	1/22/1995	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	6/28/1995	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	2/7/2001	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	3/3/2001	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	6/14/2003	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	2/15/2004	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	3/14/2008	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	3/9/2010	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	7/2/2010	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	4/14/2013	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	11/25/2014	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	3/8/2015	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	8/20/2016	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	12/18/2018	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	5/8/2019	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	5/30/2021	149	147.02	0.04	6.6	4767	23.6177%	Phosphorus, Total		mg/L	0.382	0.510	-	13.5	18.0
3378635	4/13/1969	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	12/23/1972	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	4/29/1973	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	8/12/1973	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	6/9/1974	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	9/18/1981	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	5/29/1984	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	4/4/1999	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	3/23/2002	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	5/13/2003	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	11/23/2003	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	6/19/2006	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	12/6/2009	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	1/2/2010	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	3/18/2010	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	7/9/2010	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	2/6/2014	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	4/10/2014	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	6/13/2015	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	3/7/2020	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	8/6/2020	148	146.02	0.04	6.5	4791	23.7366%	Phosphorus, Total		mg/L	0.382	0.510	-	13.4	17.9
3378635	1/16/1974	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	6/14/1975	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	4/13/1978	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	2/24/1980	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	4/7/1982	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/12/1982	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	6/18/1982	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	4/18/1985	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	4/25/1992	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	11/29/1992	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	1/11/1993	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	2/28/1994	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	3/8/1997	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	7/2/2000	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	7/31/2008	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	6/25/2009	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	2/5/2010	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	2/28/2010	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	5/7/2011	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	2/3/2012	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	5/15/2013	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	4/4/2015	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	5/15/2015	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	1/31/2020	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	2/3/2020	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	5/10/2020	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	7/27/2021	147	145.02	0.04	6.5	4812	23.8407%	Phosphorus, Total		mg/L	0.382	0.510	-	13.3	17.8
3378635	3/26/1974	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	3/30/1976	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	11/3/1984	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	10/27/1991	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	3/14/1993	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	5/14/1998	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	5/24/1998	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	3/14/1999	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	12/1/2000	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	11/1/2004	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	4/12/2005	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	11/3/2009	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	5/15/2010	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	12/13/2010	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	1/12/2013	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	4/24/2016	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	12/29/2016	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	12/21/2018	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	12/22/2018	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	2/8/2020	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	3/7/2021	146	144.02	0.04	6.4	4839	23.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	13.2	17.6
3378635	5/6/1967	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	4/18/1970	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	11/5/1974	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	10/23/1977	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	10/24/1977	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	5/29/1983	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	8/5/1983	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	4/2/1984	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	12/25/1991	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	2/11/1997	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	12/15/2004	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	2/25/2005	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	3/31/2010	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	7/1/2011	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	2/10/2012	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	3/14/2014	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	4/20/2015	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	1/5/2016	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	1/15/2017	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	6/24/2017	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	1/30/2020	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	3/14/2021	145	143.02	0.04	6.4	4860	24.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	13.1	17.5
3378635	3/15/1967	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	11/17/1968	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	4/24/1969	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	6/2/1969	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	6/26/1970	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	5/1/1972	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	11/3/1972	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	2/7/1973	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	4/15/1973	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	2/9/1974	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	2/10/1975	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	3/4/1975	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	4/21/1975	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	5/4/1975	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	3/26/1983	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	2/29/1996	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	3/24/1997	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	2/5/2001	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	2/18/2001	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	10/12/2001	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	6/16/2002	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	4/5/2004	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	10/27/2004	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	6/14/2009	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	3/13/2013	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	4/17/2016	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	3/6/2018	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	4/12/2018	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	6/22/2018	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	1/30/2019	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	12/28/2019	144	142.02	0.04	6.3	4882	24.1875%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.4
3378635	3/12/1980	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	5/28/1981	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	3/31/1982	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	4/10/1982	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	4/10/1988	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	3/30/1989	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	9/11/1989	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	2/26/1990	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	3/7/1994	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	6/2/1994	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	3/13/1998	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	6/27/1998	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	3/4/1999	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	5/8/2000	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	1/19/2010	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	12/27/2011	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/19/2012	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	2/21/2013	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	4/15/2014	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	6/3/2014	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	3/21/2019	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	6/1/2019	143	141.02	0.04	6.3	4913	24.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	13.0	17.3
3378635	3/5/1977	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	5/6/1981	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	4/21/1983	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	6/10/1983	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	1/4/1991	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	11/18/2004	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	3/31/2005	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	7/6/2011	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	11/27/2011	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	12/23/2012	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	1/17/2013	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	6/7/2013	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	3/31/2015	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	7/13/2015	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	5/15/2017	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	5/2/2019	142	140.02	0.04	6.2	4935	24.4501%	Phosphorus, Total		mg/L	0.382	0.510	-	12.9	17.1
3378635	4/26/1974	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	5/16/1975	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	11/12/1985	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	3/25/1989	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	4/14/1989	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	1/29/1996	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	5/10/1999	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	5/19/2001	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	2/26/2002	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	1/29/2007	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	3/26/2007	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	6/16/2008	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	5/22/2010	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	6/24/2011	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	8/16/2012	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	2/16/2013	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	4/17/2015	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	8/28/2016	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	9/28/2018	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	12/7/2019	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	6/7/2020	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	7/3/2021	141	139.02	0.04	6.2	4951	24.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	12.8	17.0
3378635	4/7/1968	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	6/2/1968	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	9/22/1969	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	3/10/1970	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	3/14/1971	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	6/17/1971	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	7/16/1971	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	6/7/1973	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	1/3/1974	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	3/28/1974	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	6/27/1974	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	9/5/1974	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	1/21/1975	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	1/24/1975	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	3/3/1977	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	1/5/1979	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	3/27/1980	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	7/2/1982	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	11/16/1984	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	11/26/1984	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	2/18/1986	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	1/22/1987	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	5/30/1989	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	4/18/1990	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	2/16/1991	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	2/22/1991	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	2/14/1993	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	5/2/1993	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	10/26/1993	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	7/3/1994	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	12/15/2000	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	12/21/2000	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	3/3/2004	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	5/2/2004	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	1/20/2005	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	7/22/2006	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	12/25/2007	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	3/15/2008	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	7/16/2009	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	3/1/2010	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	3/2/2010	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	9/17/2016	140	138.02	0.04	6.2	4973	24.6383%	Phosphorus, Total		mg/L	0.382	0.510	-	12.7	16.9
3378635	4/21/1967	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	1/8/1973	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	1/26/1973	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	4/8/1975	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	4/20/1980	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	10/23/1981	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	3/13/1984	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	5/5/1985	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	12/17/1987	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	4/7/1993	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	3/1/1995	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	4/10/2001	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	2/24/2002	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	5/26/2004	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	1/25/2007	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	6/26/2009	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	11/29/2009	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	7/26/2010	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	5/6/2012	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	7/5/2015	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	3/3/2016	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	3/9/2020	139	137.02	0.04	6.1	5015	24.8464%	Phosphorus, Total		mg/L	0.382	0.510	-	12.6	16.8
3378635	8/4/1967	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	12/26/1974	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	3/29/1976	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	3/28/1980	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/1/1980	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	2/23/1981	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	12/5/1985	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	12/5/1986	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	2/9/1987	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	6/24/1990	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	5/15/1994	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	4/19/2002	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	4/22/2008	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	2/7/2010	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	10/2/2014	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	12/30/2014	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	3/20/2015	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	11/8/2018	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	4/29/2019	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	5/14/2019	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	12/22/2021	138	136.02	0.04	6.1	5037	24.9554%	Phosphorus, Total		mg/L	0.382	0.510	-	12.5	16.7
3378635	5/15/1983	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	5/10/1984	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	6/11/1986	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	5/27/1990	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	6/10/1990	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	12/13/1991	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	3/28/1994	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	5/23/1998	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	6/9/1998	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	11/3/1998	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	5/3/1999	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	1/29/2006	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	5/5/2006	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	12/11/2007	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	6/25/2011	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	5/23/2013	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	4/10/2019	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	4/30/2021	137	135.02	0.04	6.0	5058	25.0595%	Phosphorus, Total		mg/L	0.382	0.510	-	12.4	16.5
3378635	4/17/1967	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	2/9/1968	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	4/18/1968	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	2/14/1969	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	7/6/1971	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	12/16/1972	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	2/8/1973	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	9/30/1974	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	3/9/1975	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	3/10/1975	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	5/25/1975	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	4/18/1978	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	4/23/1978	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	1/9/1984	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	4/11/1988	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	9/17/1989	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	6/3/1990	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	8/11/1998	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	5/18/1999	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	12/25/2001	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	4/18/2002	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	11/27/2003	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	10/30/2004	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	11/7/2004	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	12/10/2007	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	1/29/2010	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	7/24/2010	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	1/21/2012	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	6/20/2013	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	7/20/2013	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	5/20/2014	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	12/1/2015	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	4/13/2017	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	2/18/2019	136	134.02	0.04	6.0	5076	25.1486%	Phosphorus, Total		mg/L	0.382	0.510	-	12.3	16.4
3378635	8/3/1967	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	11/17/1977	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	12/12/1977	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	11/21/1978	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	2/26/1984	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	1/31/1987	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	3/28/1988	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	2/20/1990	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	10/12/1993	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	4/23/1994	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	4/28/1995	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	2/20/1999	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	6/19/2000	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	9/30/2000	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	1/10/2007	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	3/21/2007	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	4/15/2013	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	3/4/2016	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	3/20/2016	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	4/26/2016	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	2/28/2019	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	4/2/2021	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	11/2/2021	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	12/14/2021	135	133.02	0.04	5.9	5110	25.3171%	Phosphorus, Total		mg/L	0.382	0.510	-	12.2	16.3
3378635	9/6/1969	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	10/14/1974	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	4/9/1975	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	5/29/1975	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	5/14/1983	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	3/12/1984	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	5/17/1984	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	1/9/1985	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	12/17/1990	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	3/2/1994	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	4/9/1994	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	2/24/2001	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	3/24/2002	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	4/7/2007	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	5/23/2009	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	7/3/2010	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	12/2/2010	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	5/8/2011	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	2/5/2013	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/24/2013	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	4/3/2013	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	4/26/2015	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	5/16/2015	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	1/5/2020	134	132.02	0.04	5.9	5134	25.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	12.1	16.2
3378635	2/16/1973	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	3/23/1974	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	11/13/1974	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	3/26/1975	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	5/9/1977	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	4/4/1978	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	3/16/1979	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	4/21/1982	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	6/15/1982	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	4/20/1984	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	11/18/1984	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	1/3/1988	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	3/16/1989	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	3/30/1991	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	5/3/1995	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	10/12/2000	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	7/25/2001	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	5/3/2008	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	3/10/2010	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	7/31/2013	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	4/11/2014	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	5/1/2019	133	131.02	0.04	5.8	5158	25.5549%	Phosphorus, Total		mg/L	0.382	0.510	-	12.0	16.0
3378635	3/29/1967	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	4/23/1967	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	7/13/1969	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	3/21/1970	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	4/16/1970	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	5/5/1970	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	5/1/1973	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	8/13/1973	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	4/16/1974	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	3/5/1975	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	3/6/1975	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	6/17/1975	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	2/8/1976	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	12/11/1977	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	12/22/1977	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	3/6/1981	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	1/4/1983	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	5/23/1983	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	4/15/1989	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	2/27/1990	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	2/28/1990	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	1/23/1991	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	3/30/1993	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	5/8/1993	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	3/3/1994	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	8/30/2004	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	12/22/2008	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	10/11/2009	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	12/30/2011	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	3/9/2012	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	7/30/2013	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	1/13/2019	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	1/7/2021	132	130.02	0.04	5.8	5180	25.6639%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.9
3378635	12/2/1975	131	129.02	0.04	5.8	5213	25.8274%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.8
3378635	7/21/1981	131	129.02	0.04	5.8	5213	25.8274%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.8
3378635	3/14/1984	131	129.02	0.04	5.8	5213	25.8274%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.8
3378635	4/8/1993	131	129.02	0.04	5.8	5213	25.8274%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.8
3378635	3/4/2001	131	129.02	0.04	5.8	5213	25.8274%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.8
3378635	2/8/2002	131	129.02	0.04	5.8	5213	25.8274%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.8
3378635	4/5/2002	131	129.02	0.04	5.8	5213	25.8274%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.8
3378635	12/21/2009	131	129.02	0.04	5.8	5213	25.8274%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.8
3378635	1/4/2011	131	129.02	0.04	5.8	5213	25.8274%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.8
3378635	2/20/2018	131	129.02	0.04	5.8	5213	25.8274%	Phosphorus, Total		mg/L	0.382	0.510	-	11.9	15.8
3378635	12/15/1966	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	2/8/1967	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	5/26/1974	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	1/22/1975	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	2/14/1975	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	1/5/1976	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	5/6/1979	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	9/29/1981	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	2/4/1982	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	4/8/1982	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	2/8/1983	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	3/9/1983	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	12/25/1984	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	2/21/1986	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	7/14/1986	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	2/26/1988	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	4/26/1990	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	1/12/1993	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	3/14/1998	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	5/22/1998	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	12/22/2000	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	12/28/2003	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	3/8/2010	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	6/4/2010	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	5/16/2013	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	7/7/2013	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	3/3/2014	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	5/13/2016	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	10/22/2016	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	1/26/2017	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	3/7/2017	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	4/1/2017	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	4/13/2018	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	5/30/2020	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	7/1/2020	130	128.02	0.04	5.7	5223	25.8769%	Phosphorus, Total		mg/L	0.382	0.510	-	11.8	15.7
3378635	3/6/1980	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	4/30/1983	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	6/17/1985	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	5/26/1990	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	12/20/1993	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	3/26/1997	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	11/18/2000	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/2/2000	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	5/15/2006	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	12/26/2006	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	6/28/2007	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	4/20/2012	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	2/6/2013	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	2/22/2013	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	2/4/2020	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	1/25/2021	129	127.02	0.04	5.7	5258	26.0503%	Phosphorus, Total		mg/L	0.382	0.510	-	11.7	15.6
3378635	12/29/1967	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	4/22/1968	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	5/31/1968	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	6/1/1968	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	3/30/1969	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	2/6/1970	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	2/7/1970	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	3/30/1970	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	4/5/1970	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	6/21/1970	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	5/27/1971	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	6/21/1971	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	7/29/1971	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	4/27/1972	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	4/30/1973	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	5/3/1973	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	11/1/1973	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	2/10/1974	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	4/11/1975	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	3/13/1980	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	6/5/1980	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	5/31/1981	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	12/18/1984	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	4/25/1990	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	5/25/1990	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	10/12/1990	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	4/2/1992	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	5/16/1994	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	12/4/2001	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	2/26/2005	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	5/14/2006	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	4/17/2007	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	12/14/2007	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	5/24/2009	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	3/25/2011	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	6/5/2011	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	11/28/2011	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	12/26/2011	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	12/10/2014	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	4/2/2020	128	126.02	0.04	5.6	5274	26.1296%	Phosphorus, Total		mg/L	0.382	0.510	-	11.6	15.4
3378635	5/1/1974	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	9/22/1974	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	4/10/1975	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	9/25/1977	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	1/8/1984	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	11/17/1984	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	12/13/1984	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	5/24/1990	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	2/2/1996	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	2/11/1996	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	3/29/1996	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	10/29/2004	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	4/17/2006	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	6/25/2007	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	1/15/2008	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	3/19/2010	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	2/3/2016	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	3/8/2020	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	8/11/2021	127	125.02	0.04	5.6	5314	26.3278%	Phosphorus, Total		mg/L	0.382	0.510	-	11.5	15.3
3378635	3/24/1974	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	3/10/1976	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	8/28/1978	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	4/1/1982	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	3/30/1983	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	4/22/1983	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	4/24/1990	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	1/24/1992	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	5/18/1996	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	5/5/2007	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	11/17/2008	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	2/20/2009	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	2/17/2013	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	2/23/2013	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	1/6/2016	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	5/9/2016	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	4/19/2018	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	8/18/2019	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	5/11/2020	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	3/8/2021	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	9/6/2021	126	124.02	0.04	5.5	5333	26.4219%	Phosphorus, Total		mg/L	0.382	0.510	-	11.4	15.2
3378635	6/22/1969	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	5/19/1975	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	1/15/1976	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	4/5/1977	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	6/15/1981	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	1/7/1984	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	12/9/1987	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	4/16/1989	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	8/20/1990	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	1/23/1992	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	12/23/1993	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	3/25/1997	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	5/31/2001	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	2/23/2004	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	2/22/2008	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	3/16/2008	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	5/18/2008	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	12/7/2009	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	11/27/2010	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	7/11/2013	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	4/7/2016	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	5/6/2016	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	3/8/2017	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/2/2018	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	1/9/2019	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	7/9/2019	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	7/28/2020	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	5/9/2021	125	123.02	0.04	5.5	5354	26.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	11.3	15.1
3378635	4/18/1967	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	6/15/1967	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	12/30/1967	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	3/23/1968	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	4/4/1969	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	5/23/1969	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	6/6/1970	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	8/12/1972	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	3/11/1976	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	3/14/1980	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	3/23/1980	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	7/27/1981	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	2/9/1984	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	4/19/1985	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	4/26/1992	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	7/29/1992	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	3/6/1994	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	2/12/1997	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	4/24/1998	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	9/3/2003	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	2/26/2004	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	4/13/2006	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	12/13/2006	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	4/23/2008	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	7/18/2008	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	1/30/2010	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	3/3/2010	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	2/7/2013	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	1/13/2015	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	8/6/2015	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	1/11/2016	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	1/12/2017	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	3/22/2019	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	11/16/2020	124	122.02	0.04	5.4	5382	26.6647%	Phosphorus, Total		mg/L	0.382	0.510	-	11.2	14.9
3378635	6/28/1975	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	3/17/1976	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	3/17/1979	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	3/18/1979	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	8/6/1979	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	4/11/1982	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	4/16/1982	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	7/19/1982	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	7/23/1982	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	1/5/1983	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	3/3/1984	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	10/23/1984	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	4/20/1987	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	4/12/1988	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	2/6/1990	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	9/17/1993	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	3/16/1996	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	3/8/1999	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	4/25/1999	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	2/11/2004	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	6/4/2004	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	4/12/2007	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	1/8/2009	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	7/29/2011	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	3/14/2013	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	5/17/2018	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	12/5/2018	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	1/28/2021	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	4/14/2021	123	121.02	0.04	5.4	5416	26.8331%	Phosphorus, Total		mg/L	0.382	0.510	-	11.1	14.8
3378635	12/30/1974	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	4/21/1980	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	10/19/1984	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	12/2/1984	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	8/14/1990	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	10/3/1993	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	3/5/1994	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	3/10/1994	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	6/24/1995	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	4/11/1998	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	5/25/1998	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	3/15/1999	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	2/13/2004	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	1/12/2007	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	1/3/2010	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	4/1/2010	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	5/31/2011	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	12/9/2011	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	9/2/2014	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	4/1/2015	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	4/18/2015	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	4/19/2015	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	4/21/2015	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	4/25/2016	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	4/30/2019	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	12/1/2020	122	120.02	0.04	5.4	5445	26.9768%	Phosphorus, Total		mg/L	0.382	0.510	-	11.0	14.7
3378635	5/5/1975	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	5/24/1975	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	6/23/1975	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	2/24/1976	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	6/23/1978	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	10/29/1986	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	7/12/1987	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	2/23/1991	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	3/4/1991	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	1/10/1992	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	1/14/1992	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	6/14/1993	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	3/16/1995	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	12/1/1996	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	6/12/1997	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	2/28/1998	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	5/21/2002	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	1/22/2004	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/17/2008	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	11/30/2009	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	10/28/2014	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	4/18/2016	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	8/21/2016	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	10/24/2017	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	3/21/2018	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	1/31/2019	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	9/2/2019	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	11/4/2019	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	8/11/2020	121	119.02	0.04	5.3	5471	27.1056%	Phosphorus, Total		mg/L	0.382	0.510	-	10.9	14.6
3378635	12/31/1967	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	1/1/1969	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	2/15/1969	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	6/15/1969	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	10/19/1969	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	2/11/1970	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	3/8/1970	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	5/6/1970	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	6/14/1970	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	12/12/1971	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	12/21/1971	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	5/10/1973	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	1/4/1974	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	12/23/1974	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	1/23/1975	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	7/17/1978	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	1/6/1979	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	1/28/1979	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	9/16/1980	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	1/8/1982	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	6/13/1982	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	10/13/1982	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	1/31/1983	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	3/31/1983	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	7/3/1983	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	2/27/1984	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	2/29/1984	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	11/21/1984	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	12/26/1984	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	1/10/1985	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	12/18/1985	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	11/26/1986	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	2/8/1988	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	7/1/1990	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	1/5/1991	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	2/17/1991	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	2/15/1994	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	5/24/1999	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	12/16/2000	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	12/20/2000	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	12/16/2004	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	1/21/2005	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	2/14/2008	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	6/6/2009	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	12/22/2009	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	4/9/2010	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	2/11/2012	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	3/21/2015	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	12/17/2015	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	2/4/2016	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	4/11/2019	120	118.02	0.04	5.3	5500	27.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	10.8	14.5
3378635	4/27/1974	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	1/13/1976	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	12/23/1977	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	8/11/1981	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	1/22/1982	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	1/25/1988	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	12/7/1990	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	11/30/1992	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	12/19/1992	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	3/1/1994	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	3/4/1994	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	5/1/1995	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	7/3/1998	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	3/11/2004	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	4/5/2006	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	6/7/2009	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	7/13/2009	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	5/9/2011	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	3/8/2012	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	5/17/2013	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	6/8/2013	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	6/4/2015	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	12/2/2015	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	6/25/2017	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	2/22/2021	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	5/24/2021	119	117.02	0.04	5.2	5551	27.5020%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.3
3378635	9/26/1970	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	12/11/1978	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	3/19/1985	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	12/2/1990	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	5/31/1991	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	3/15/1993	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	6/15/1996	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	4/1/1997	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	2/27/2005	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	12/3/2006	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	1/11/2009	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	2/21/2009	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	3/22/2010	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	3/26/2011	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	3/25/2016	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	4/17/2017	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	12/19/2018	118	116.02	0.04	5.2	5577	27.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	10.7	14.2
3378635	4/28/1972	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	5/2/1972	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	11/27/1972	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	12/8/1972	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	12/24/1972	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	7/28/1973	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	6/11/1974	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/30/1976	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	12/6/1978	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	10/23/1982	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	12/15/1982	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	1/6/1983	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	11/4/1984	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	3/16/1986	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	10/25/1986	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	2/19/1994	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	5/15/1998	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	2/19/2000	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	3/18/2001	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	6/12/2001	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	6/16/2001	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	3/26/2006	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	6/5/2009	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	7/7/2011	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	7/8/2011	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	1/7/2016	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	3/21/2016	117	115.02	0.04	5.1	5594	27.7150%	Phosphorus, Total		mg/L	0.382	0.510	-	10.6	14.1
3378635	6/26/1968	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	3/31/1976	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	4/24/1983	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	3/15/1988	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	5/10/1989	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	4/14/1991	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	4/30/1995	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	2/1/1996	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	6/8/1996	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	2/20/1998	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	2/25/2002	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	2/15/2003	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	11/20/2003	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	10/28/2006	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	4/25/2008	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	7/15/2010	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	1/2/2012	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	3/17/2013	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	4/4/2013	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	5/16/2017	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	3/7/2018	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	2/3/2019	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	3/1/2019	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	12/9/2019	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	4/3/2020	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	4/8/2020	116	114.02	0.04	5.1	5621	27.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	10.5	14.0
3378635	3/25/1970	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	10/16/1974	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	11/16/1974	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	8/18/1981	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	4/23/1983	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	7/7/1983	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	5/24/1984	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	4/27/1989	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	5/8/1990	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	4/17/1991	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	11/7/1992	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	4/29/1998	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	5/12/1999	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	5/19/1999	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	4/6/2002	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	4/6/2004	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	3/5/2007	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	4/24/2008	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	6/8/2009	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	3/19/2012	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	4/21/2012	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	10/18/2012	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	1/8/2016	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	11/29/2018	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	12/15/2020	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	1/8/2021	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	4/3/2021	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	5/8/2021	115	113.02	0.04	5.0	5647	27.9776%	Phosphorus, Total		mg/L	0.382	0.510	-	10.4	13.8
3378635	12/16/1966	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	4/24/1967	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	5/20/1967	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	6/12/1967	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	2/10/1968	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	4/8/1968	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	4/25/1969	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	9/23/1969	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	9/27/1969	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	3/9/1970	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	4/17/1970	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	12/31/1971	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	10/29/1972	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	12/6/1973	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	5/30/1975	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	4/27/1978	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	5/7/1979	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	12/2/1981	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	4/2/1982	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	9/15/1982	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	12/14/1982	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	6/17/1983	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	3/26/1989	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	4/19/1989	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	5/5/1991	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	4/12/1993	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	5/26/2001	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	3/20/2010	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	1/22/2012	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	1/18/2013	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	3/15/2013	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	5/17/2015	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	7/6/2015	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	4/4/2016	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	4/10/2016	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	5/19/2017	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	5/26/2017	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	1/14/2019	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/15/2019	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	1/6/2020	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	4/4/2020	114	112.02	0.04	5.0	5675	28.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	10.3	13.7
3378635	6/10/1967	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	4/12/1975	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	4/13/1981	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	5/29/1981	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	9/19/1981	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	11/5/1984	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	1/11/1985	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	12/6/1985	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	2/27/1988	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	2/3/1990	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	4/4/1990	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	5/28/1990	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	12/9/1993	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	12/25/1996	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	2/21/1999	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	4/5/1999	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	5/4/1999	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	6/9/1999	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	2/6/2001	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	2/9/2002	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	2/19/2003	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	2/28/2005	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	6/9/2009	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	2/8/2010	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	6/1/2010	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	3/27/2011	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	7/2/2011	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	7/8/2013	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	1/13/2017	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	6/18/2018	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	3/9/2021	113	111.02	0.04	4.9	5716	28.3195%	Phosphorus, Total		mg/L	0.382	0.510	-	10.2	13.6
3378635	5/14/1974	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	7/23/1975	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	3/19/1976	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	3/14/1977	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	6/28/1977	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	2/24/1981	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	9/5/1981	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	5/16/1983	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	4/20/1985	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	10/14/1985	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	4/18/1989	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	8/17/1990	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	10/27/1993	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	3/15/1998	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	8/4/2000	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	2/22/2003	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	4/8/2007	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	6/30/2008	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	3/4/2010	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	5/5/2010	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	12/3/2011	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	2/20/2012	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	3/20/2013	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	4/2/2015	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	3/5/2016	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	4/5/2020	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	7/15/2020	112	110.02	0.04	4.9	5747	28.4730%	Phosphorus, Total		mg/L	0.382	0.510	-	10.1	13.5
3378635	3/31/1968	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	4/3/1969	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	7/24/1969	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	11/1/1969	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	3/4/1971	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	3/18/1971	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	3/19/1971	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	7/20/1971	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	12/25/1972	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	5/4/1973	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	6/10/1974	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	6/28/1974	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	9/11/1974	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	9/23/1974	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	1/28/1976	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	4/22/1978	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	2/22/1981	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	4/27/1981	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	10/1/1981	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	4/12/1982	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	12/16/1982	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	7/30/1992	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	9/22/1992	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	1/22/1996	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	3/27/1998	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	7/11/1998	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	5/11/1999	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	1/20/2001	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	4/9/2007	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	3/21/2010	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	2/15/2012	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	10/29/2014	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	1/14/2017	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	4/14/2017	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	4/24/2018	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	6/23/2018	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	12/8/2019	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	7/21/2021	111	109.02	0.04	4.9	5774	28.6068%	Phosphorus, Total		mg/L	0.382	0.510	-	10.0	13.4
3378635	2/9/1967	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	10/31/1972	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	4/29/1974	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	5/17/1975	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	6/9/1975	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	3/14/1976	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	3/18/1976	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	12/24/1977	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	12/7/1978	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	11/26/1979	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	9/19/1980	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	2/20/1981	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	2/9/1983	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/10/1983	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	3/11/1983	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	5/11/1984	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	12/19/1984	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	12/27/1984	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	12/19/1985	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	2/11/1986	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	2/22/1986	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	3/1/1986	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	1/23/1987	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	4/17/1989	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	2/21/1990	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	1/6/1991	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	2/18/1991	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	3/21/1992	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	4/11/1999	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	12/23/2000	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	4/14/2001	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	5/28/2001	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	5/1/2004	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	5/19/2006	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	1/30/2007	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	2/14/2007	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	4/26/2008	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	3/2/2009	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	5/23/2010	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	5/7/2012	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	3/24/2013	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	5/24/2013	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	2/7/2014	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	3/15/2014	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	4/12/2014	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	6/6/2014	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	10/15/2014	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	2/22/2016	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	4/20/2016	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	2/19/2019	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	5/12/2020	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	5/11/2021	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	7/15/2021	110	108.02	0.04	4.8	5812	28.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	9.9	13.2
3378635	10/30/1972	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	12/27/1974	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	12/7/1975	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	4/22/1980	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	3/20/1985	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	12/7/1985	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	11/28/1986	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	2/14/1988	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	2/10/1990	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	2/21/1992	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	2/10/1996	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	3/27/1997	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	2/19/2001	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	3/5/2001	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	4/8/2004	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	1/26/2007	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	4/2/2010	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	4/29/2010	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	5/25/2010	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	7/4/2010	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	12/24/2012	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	3/16/2013	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	1/26/2015	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	3/22/2015	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	5/14/2016	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	4/20/2018	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	3/23/2019	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	8/15/2019	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	9/1/2019	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	12/10/2019	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	11/22/2021	109	107.02	0.04	4.8	5865	29.0577%	Phosphorus, Total		mg/L	0.382	0.510	-	9.8	13.1
3378635	3/30/1967	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	7/12/1967	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	3/30/1968	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	4/2/1969	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	4/28/1969	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	6/1/1969	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	3/31/1970	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	4/1/1970	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	3/20/1971	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	11/26/1972	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	4/17/1974	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	4/21/1974	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	4/28/1974	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	9/6/1974	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	12/10/1974	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	6/19/1982	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	11/21/1982	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	5/10/1983	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	6/11/1983	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	10/8/1986	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	3/3/1987	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	2/28/1988	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	2/7/1990	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	1/30/1993	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	3/7/1996	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	3/5/1999	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	4/8/1999	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	2/27/2002	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	1/11/2004	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	2/14/2004	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	3/10/2007	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	12/14/2010	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	11/23/2011	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	2/29/2012	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	7/21/2013	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	7/25/2013	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	2/2/2015	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	1/16/2016	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	12/30/2016	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	2/1/2019	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	7/26/2020	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/2021	108	106.02	0.04	4.7	5896	29.2113%	Phosphorus, Total		mg/L	0.382	0.510	-	9.7	13.0
3378635	5/3/1974	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	5/22/1983	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	11/6/1984	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	7/7/1985	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	11/2/1985	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	1/4/1988	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	6/30/1990	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	4/27/1992	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	4/24/1994	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	12/17/1994	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	4/7/1996	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	3/28/1997	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	10/19/2001	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	12/5/2001	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	2/11/2002	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	2/21/2003	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	3/1/2005	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	3/23/2005	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	3/26/2005	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	6/15/2009	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	10/29/2009	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	2/9/2010	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	11/29/2010	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	1/5/2011	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	5/18/2013	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	4/8/2015	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	12/1/2016	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	8/7/2019	107	105.02	0.04	4.7	5938	29.4193%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.9
3378635	4/14/1978	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	7/6/1982	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	12/4/1984	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	5/6/1985	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	4/19/1990	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	6/4/1996	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	12/26/2001	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	2/10/2002	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	6/26/2002	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	10/22/2004	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	3/25/2006	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	4/1/2006	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	4/22/2006	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	6/24/2006	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	3/27/2007	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	4/10/2007	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	1/10/2009	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	2/22/2009	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	3/5/2010	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	4/5/2011	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	5/10/2011	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	4/5/2015	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	8/21/2018	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	12/20/2018	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	4/24/2020	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	5/14/2020	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	7/17/2020	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	9/8/2021	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	12/23/2021	106	104.02	0.04	4.6	5966	29.5581%	Phosphorus, Total		mg/L	0.382	0.510	-	9.6	12.7
3378635	11/30/1966	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	12/17/1966	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	3/16/1967	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	5/29/1967	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	1/1/1968	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	11/30/1968	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	3/12/1970	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	5/16/1970	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	11/21/1970	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	7/26/1971	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	5/9/1972	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	12/26/1972	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	2/11/1974	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	12/28/1974	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	1/6/1976	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	3/16/1976	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	3/22/1976	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	5/15/1979	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	10/2/1981	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	11/13/1982	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	1/7/1983	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	3/1/1990	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	4/13/1991	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	12/1/1992	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	5/12/1993	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	6/6/1993	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	12/23/1996	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	6/17/1999	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	11/19/2000	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	12/3/2000	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	12/11/2000	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	12/19/2000	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	5/14/2003	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	7/12/2004	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	12/17/2004	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	1/22/2005	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	7/1/2008	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	8/3/2008	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	10/16/2009	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	3/6/2010	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	3/7/2010	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	3/3/2012	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	3/18/2012	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	6/9/2013	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	3/8/2016	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	4/19/2016	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	8/26/2018	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	1/10/2019	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	6/2/2019	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	8/7/2020	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	4/4/2021	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	11/12/2021	105	103.02	0.04	4.6	5995	29.7017%	Phosphorus, Total		mg/L	0.382	0.510	-	9.5	12.6
3378635	5/2/1974	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	8/7/1981	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/29/1981	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	10/25/1983	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	1/29/1984	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	5/18/1984	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	5/25/1984	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	2/22/1989	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	9/6/1993	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	10/16/1993	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	2/16/1995	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	4/8/1997	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	7/1/2000	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	7/15/2000	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	10/13/2000	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	3/17/2008	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	7/5/2008	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	1/4/2010	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	1/31/2010	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	4/5/2013	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	4/16/2014	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	1/15/2016	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	4/5/2016	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	1/27/2017	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	5/31/2020	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	2/8/2021	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	5/31/2021	104	102.02	0.04	4.5	6047	29.9594%	Phosphorus, Total		mg/L	0.382	0.510	-	9.4	12.5
3378635	4/16/1978	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	8/29/1978	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	11/4/1981	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	4/22/1982	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	12/19/1983	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	12/20/1984	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	4/21/1987	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	5/3/1989	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	5/18/1993	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	6/26/1994	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	2/4/1995	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	8/11/1995	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	12/2/1996	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	2/5/2005	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	3/16/2006	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	3/22/2007	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	5/19/2008	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	10/26/2008	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	4/8/2016	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	4/23/2018	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	2/2/2019	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	4/10/2020	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	1/29/2021	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	5/26/2021	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	10/9/2021	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	12/15/2021	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	12/16/2021	103	101.02	0.04	4.5	6074	30.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	9.3	12.4
3378635	4/3/1967	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	4/4/1967	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	4/15/1967	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	5/31/1967	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	6/3/1967	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	4/1/1968	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	4/23/1968	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	2/16/1969	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	4/6/1970	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	2/8/1971	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	5/6/1972	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	2/25/1976	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	11/22/1978	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	10/24/1981	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	11/7/1984	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	12/6/1986	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	5/31/1989	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	2/9/1990	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	5/17/1994	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	4/25/1998	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	4/7/2002	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	5/4/2008	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	5/31/2010	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	4/4/2011	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	3/21/2013	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	5/3/2014	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	1/12/2016	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	1/4/2017	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	5/18/2018	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	5/16/2019	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	4/6/2020	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	3/10/2021	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	4/15/2021	102	100.02	0.04	4.5	6101	30.2269%	Phosphorus, Total		mg/L	0.382	0.510	-	9.2	12.2
3378635	10/28/1972	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	12/29/1974	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	2/28/1977	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	8/5/1978	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	3/2/1984	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	10/24/1984	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	11/8/1984	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	6/18/1985	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	12/8/1985	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	3/16/1988	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	1/9/1989	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	5/6/1991	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	4/25/1994	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	11/27/1996	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	6/28/1998	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	8/24/2000	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	3/1/2002	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	4/7/2004	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	3/31/2006	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	4/18/2007	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	11/4/2009	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	3/5/2012	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	6/18/2013	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	6/15/2014	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	3/6/2016	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	3/9/2016	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	3/24/2016	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/28/2016	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	1/3/2017	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	3/1/2017	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	12/6/2018	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	3/24/2019	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	5/21/2019	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	10/8/2021	101	99.02	0.04	4.4	6134	30.3904%	Phosphorus, Total		mg/L	0.382	0.510	-	9.1	12.1
3378635	2/1/1967	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/10/1967	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	5/12/1968	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	5/15/1968	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	5/16/1968	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	7/27/1968	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	8/5/1968	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	8/11/1968	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/26/1969	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	10/20/1969	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	11/24/1969	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	12/8/1969	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/12/1970	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/17/1970	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/22/1970	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	3/2/1970	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	11/8/1972	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	11/13/1972	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	11/22/1972	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/18/1973	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	7/4/1973	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/5/1974	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	5/27/1974	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	8/26/1975	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	9/1/1975	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	12/14/1975	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	3/12/1978	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	5/30/1978	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	6/20/1978	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	11/28/1978	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	11/29/1978	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/7/1979	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/23/1979	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/29/1979	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	5/8/1979	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	12/26/1979	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/12/1981	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	9/30/1981	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/26/1982	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/5/1982	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	6/14/1982	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/24/1983	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/25/1983	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/10/1983	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	8/2/1983	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/26/1984	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	5/30/1984	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	11/22/1984	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	12/28/1984	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/17/1985	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	12/20/1985	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	3/24/1986	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/10/1987	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/9/1988	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/8/1990	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	12/26/1990	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/7/1991	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/24/1991	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/24/1991	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	12/20/1992	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/16/1993	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/3/1994	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	6/5/1995	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	7/2/1995	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	8/23/1996	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/13/1997	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	5/16/1998	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	7/24/1998	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/17/1999	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	5/22/1999	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	12/6/2001	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	3/11/2009	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	6/10/2009	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/1/2010	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	4/24/2010	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	3/2/2012	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	3/24/2012	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	3/4/2014	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	6/8/2014	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/7/2020	100	98.02	0.04	4.4	6168	30.5589%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	1/16/2008	99.8	97.82	0.04	4.4	6248	30.9552%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	7/4/2021	99.8	97.82	0.04	4.4	6248	30.9552%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	3/21/1985	99.7	97.72	0.04	4.4	6250	30.9651%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	3/11/2007	99.7	97.72	0.04	4.4	6250	30.9651%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	2/23/2012	99.6	97.62	0.04	4.4	6252	30.9750%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	12.0
3378635	7/29/2003	99.5	97.52	0.04	4.3	6253	30.9800%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	11.9
3378635	12/14/2006	99.5	97.52	0.04	4.3	6253	30.9800%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	11.9
3378635	11/28/2010	99.5	97.52	0.04	4.3	6253	30.9800%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	11.9
3378635	5/21/2014	99.5	97.52	0.04	4.3	6253	30.9800%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	11.9
3378635	6/6/2015	99.5	97.52	0.04	4.3	6253	30.9800%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	11.9
3378635	11/5/2019	99.5	97.52	0.04	4.3	6253	30.9800%	Phosphorus, Total		mg/L	0.382	0.510	-	9.0	11.9
3378635	4/16/2005	99.4	97.42	0.04	4.3	6259	31.0097%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	6/16/2011	99.4	97.42	0.04	4.3	6259	31.0097%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	11/30/2018	99.3	97.32	0.04	4.3	6261	31.0196%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	4/16/2017	99.2	97.22	0.04	4.3	6262	31.0246%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	3/2/2019	99.2	97.22	0.04	4.3	6262	31.0246%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	3/28/2011	99.1	97.12	0.04	4.3	6264	31.0345%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	12/24/2013	99.1	97.12	0.04	4.3	6264	31.0345%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	4/7/2015	99.1	97.12	0.04	4.3	6264	31.0345%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	5/30/1967	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	4/19/1968	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	6/3/1968	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	11/18/1968	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	3/31/1969	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	3/13/1970	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/22/1970	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	11/20/1970	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	5/13/1971	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	12/7/1971	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	1/10/1972	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	5/5/1973	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	5/11/1973	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	6/17/1973	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	7/31/1973	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	2/12/1974	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	9/25/1974	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	4/22/1975	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	6/18/1975	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	4/26/1977	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	5/16/1979	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	10/19/1982	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	11/12/1982	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	12/17/1982	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	1/8/1983	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	1/12/1984	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	5/12/1984	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	5/5/1989	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	4/29/1990	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	5/10/1990	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	12/26/1991	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	6/16/1996	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	4/17/2000	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	9/15/2000	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	12/3/2010	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	5/11/2011	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	12/10/2011	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	7/9/2013	99	97.02	0.04	4.3	6267	31.0493%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	3/10/2012	98.9	96.92	0.04	4.3	6305	31.2376%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	7/14/2015	98.9	96.92	0.04	4.3	6305	31.2376%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	1/11/2007	98.8	96.82	0.04	4.3	6307	31.2475%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	7/26/2009	98.8	96.82	0.04	4.3	6307	31.2475%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	5/15/2016	98.8	96.82	0.04	4.3	6307	31.2475%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.9
3378635	2/23/2003	98.7	96.72	0.04	4.3	6310	31.2624%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.8
3378635	7/12/2003	98.7	96.72	0.04	4.3	6310	31.2624%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.8
3378635	9/16/2014	98.7	96.72	0.04	4.3	6310	31.2624%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.8
3378635	12/11/2014	98.7	96.72	0.04	4.3	6310	31.2624%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.8
3378635	5/18/2016	98.7	96.72	0.04	4.3	6310	31.2624%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.8
3378635	5/13/2020	98.7	96.72	0.04	4.3	6310	31.2624%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.8
3378635	2/21/2012	98.6	96.62	0.04	4.3	6316	31.2921%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.8
3378635	1/9/2009	98.5	96.52	0.04	4.3	6317	31.2971%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.8
3378635	3/23/2010	98.4	96.42	0.04	4.3	6318	31.3020%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.8
3378635	4/10/2013	98.4	96.42	0.04	4.3	6318	31.3020%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.8
3378635	9/9/2021	98.4	96.42	0.04	4.3	6318	31.3020%	Phosphorus, Total		mg/L	0.382	0.510	-	8.9	11.8
3378635	6/10/2013	98.3	96.32	0.04	4.3	6321	31.3169%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	3/23/2015	98.2	96.22	0.04	4.3	6322	31.3218%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	3/20/2012	98.1	96.12	0.04	4.3	6323	31.3268%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	4/5/2021	98.1	96.12	0.04	4.3	6323	31.3268%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	6/25/1973	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	9/24/1974	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	9/28/1974	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	5/6/1975	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	5/18/1975	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	7/6/1975	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	4/6/1977	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	2/25/1980	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	3/12/1983	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	6/21/1983	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	2/16/1989	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	4/24/1989	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	11/30/1991	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	4/28/1992	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	8/29/1992	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	3/18/1994	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	3/17/1995	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	4/26/1998	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	6/3/2001	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	4/28/2008	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	7/10/2010	98	96.02	0.04	4.3	6325	31.3367%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.8
3378635	9/27/2003	97.8	95.82	0.04	4.3	6346	31.4407%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.7
3378635	4/25/2018	97.8	95.82	0.04	4.3	6346	31.4407%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.7
3378635	12/16/2020	97.8	95.82	0.04	4.3	6346	31.4407%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.7
3378635	11/3/2021	97.8	95.82	0.04	4.3	6346	31.4407%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.7
3378635	1/30/2005	97.7	95.72	0.04	4.3	6350	31.4606%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.7
3378635	2/1/2011	97.7	95.72	0.04	4.3	6350	31.4606%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.7
3378635	6/1/2011	97.7	95.72	0.04	4.3	6350	31.4606%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.7
3378635	4/7/2020	97.7	95.72	0.04	4.3	6350	31.4606%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.7
3378635	5/19/2013	97.5	95.52	0.04	4.3	6354	31.4804%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.7
3378635	4/10/2010	97.4	95.42	0.04	4.3	6355	31.4853%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.7
3378635	6/8/2020	97.4	95.42	0.04	4.3	6355	31.4853%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.7
3378635	12/11/2010	97.3	95.32	0.04	4.2	6357	31.4952%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.7
3378635	4/15/2017	97.3	95.32	0.04	4.2	6357	31.4952%	Phosphorus, Total		mg/L	0.382	0.510	-	8.8	11.7
3378635	11/28/2003	97.2	95.22	0.04	4.2	6359	31.5052%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.7
3378635	4/25/2015	97.1	95.12	0.04	4.2	6360	31.5101%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	4/8/2021	97.1	95.12	0.04	4.2	6360	31.5101%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	6/19/1974	97	95.02	0.04	4.2	6362	31.5200%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	9/26/1974	97	95.02	0.04	4.2	6362	31.5200%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	11/6/1974	97	95.02	0.04	4.2	6362	31.5200%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	2/29/1988	97	95.02	0.04	4.2	6362	31.5200%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	4/9/1991	97	95.02	0.04	4.2	6362	31.5200%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	10/13/1993	97	95.02	0.04	4.2	6362	31.5200%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	4/29/1995	97	95.02	0.04	4.2	6362	31.5200%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	5/5/1995	97	95.02	0.04	4.2	6362	31.5200%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	4/13/1998	97	95.02	0.04	4.2	6362	31.5200%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	12/1/2009	97	95.02	0.04	4.2	6362	31.5200%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	3/2/2017	97	95.02	0.04	4.2	6362	31.5200%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	1/12/2019	97	95.02	0.04	4.2	6362	31.5200%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	6/26/2020	96.9	94.92	0.04	4.2	6374	31.5795%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	4/21/1985	96.8	94.82	0.04	4.2	6375	31.5844%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	10/28/2001	96.8	94.82	0.04	4.2	6375	31.5844%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	10/19/2016	96.7	94.72	0.04	4.2	6377	31.5943%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	12/21/2015	96.5	94.52	0.04	4.2	6378	31.5993%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	7/10/2019	96.5	94.52	0.04	4.2	6378	31.5993%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	1/12/2004	96.4	94.42	0.04	4.2	6380	31.6092%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	11/8/2004	96.4	94.42	0.04	4.2	6380	31.6092%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	4/13/2014	96.4	94.42	0.04	4.2	6380	31.6092%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	3/22/2016	96.4	94.42	0.04	4.2	6380	31.6092%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	10/27/1984	96.3	94.32	0.04	4.2	6384	31.6290%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/4/2012	96.3	94.32	0.04	4.2	6384	31.6290%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	4/22/2015	96.3	94.32	0.04	4.2	6384	31.6290%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.6
3378635	3/17/1986	96.2	94.22	0.04	4.2	6387	31.6439%	Phosphorus, Total		mg/L	0.382	0.510	-	8.7	11.5
3378635	3/9/2007	96.1	94.12	0.04	4.2	6388	31.6488%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	12/18/1966	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	3/3/1967	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	3/31/1967	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	10/17/1967	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	1/2/1968	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	4/9/1968	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	4/1/1969	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	7/14/1969	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	9/28/1969	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	11/2/1969	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	3/11/1970	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	6/22/1970	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	3/21/1971	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	6/22/1971	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	12/22/1971	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	1/1/1972	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	5/3/1972	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	2/13/1973	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	5/6/1973	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	12/24/1973	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	1/11/1974	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	4/20/1974	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	5/13/1979	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	12/31/1981	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	5/13/1983	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	5/30/1983	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	5/21/1984	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	10/30/1986	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	3/22/1992	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	2/3/1996	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	3/15/1996	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	4/21/1997	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	5/26/1998	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	1/23/2005	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	4/14/2006	96	94.02	0.04	4.2	6389	31.6538%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	3/1/2012	95.8	93.82	0.04	4.2	6424	31.8272%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	7/17/2017	95.8	93.82	0.04	4.2	6424	31.8272%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	4/19/2006	95.7	93.72	0.04	4.2	6426	31.8371%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	8/13/2021	95.7	93.72	0.04	4.2	6426	31.8371%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	12/3/2015	95.6	93.62	0.04	4.2	6428	31.8470%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	3/8/2018	95.6	93.62	0.04	4.2	6428	31.8470%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	5/22/2008	95.5	93.52	0.04	4.2	6430	31.8569%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	2/10/2015	95.5	93.52	0.04	4.2	6430	31.8569%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	3/24/2015	95.5	93.52	0.04	4.2	6430	31.8569%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.5
3378635	8/31/1985	95.4	93.42	0.04	4.2	6433	31.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.4
3378635	12/9/1985	95.4	93.42	0.04	4.2	6433	31.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.4
3378635	2/22/2012	95.4	93.42	0.04	4.2	6433	31.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.4
3378635	7/12/2013	95.4	93.42	0.04	4.2	6433	31.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.4
3378635	5/17/2017	95.4	93.42	0.04	4.2	6433	31.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.4
3378635	12/2/2020	95.4	93.42	0.04	4.2	6433	31.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.4
3378635	9/9/2012	95.1	93.12	0.04	4.2	6439	31.9015%	Phosphorus, Total		mg/L	0.382	0.510	-	8.6	11.4
3378635	2/13/1974	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	10/1/1974	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	3/5/1980	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	5/8/1981	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	2/11/1987	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	3/17/1989	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	3/27/1989	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	4/20/1989	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	3/26/1990	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	4/27/1990	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	4/28/1990	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	6/11/1990	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	1/8/1991	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	4/18/1991	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	11/8/1992	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	2/21/1995	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	6/17/1997	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	2/22/1999	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	2/20/2001	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	3/19/2001	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	12/18/2004	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	2/23/2008	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	4/27/2008	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	2/12/2012	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	2/14/2012	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	10/23/2020	95	93.02	0.04	4.1	6440	31.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	12/29/2007	94.9	92.92	0.04	4.1	6466	32.0353%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	4/4/2017	94.9	92.92	0.04	4.1	6466	32.0353%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	4/21/2018	94.9	92.92	0.04	4.1	6466	32.0353%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	5/20/2008	94.8	92.82	0.04	4.1	6469	32.0501%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	3/6/2012	94.7	92.72	0.04	4.1	6470	32.0551%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.4
3378635	5/7/2008	94.6	92.62	0.04	4.1	6471	32.0600%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	5/8/2012	94.6	92.62	0.04	4.1	6471	32.0600%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	5/4/2007	94.5	92.52	0.04	4.1	6473	32.0700%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	12/15/2010	94.5	92.52	0.04	4.1	6473	32.0700%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	4/6/2013	94.5	92.52	0.04	4.1	6473	32.0700%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	12/24/2021	94.5	92.52	0.04	4.1	6473	32.0700%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	5/3/2004	94.4	92.42	0.04	4.1	6477	32.0898%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	7/19/2020	94.4	92.42	0.04	4.1	6477	32.0898%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	8/12/2021	94.4	92.42	0.04	4.1	6477	32.0898%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	3/12/2004	94.3	92.32	0.04	4.1	6480	32.1046%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	6/27/2009	94.3	92.32	0.04	4.1	6480	32.1046%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	11/26/2014	94.3	92.32	0.04	4.1	6480	32.1046%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	2/9/2015	94.3	92.32	0.04	4.1	6480	32.1046%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	2/27/2004	94.2	92.22	0.04	4.1	6484	32.1245%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	4/9/2004	94.2	92.22	0.04	4.1	6484	32.1245%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	4/6/2015	94.2	92.22	0.04	4.1	6484	32.1245%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	4/9/2021	94.2	92.22	0.04	4.1	6484	32.1245%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	5/25/2021	94.2	92.22	0.04	4.1	6484	32.1245%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	7/14/2009	94.1	92.12	0.04	4.1	6489	32.1492%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	3/7/2016	94.1	92.12	0.04	4.1	6489	32.1492%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	12/17/1972	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	2/17/1973	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	5/7/1975	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	3/26/1976	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	10/10/1977	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	4/23/1980	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/24/1980	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	2/21/1981	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	4/13/1982	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	7/13/1982	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	4/25/1983	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	1/12/1985	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	1/24/1987	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	3/2/1988	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	11/16/1988	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	10/18/1990	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	11/22/1991	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	2/22/1992	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	4/3/1992	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	12/24/1993	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	2/24/1999	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	12/17/2000	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	4/15/2001	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	1/6/2011	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	12/24/2019	94	92.02	0.04	4.1	6491	32.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	8.5	11.3
3378635	1/24/2004	93.8	91.82	0.04	4.1	6516	32.2830%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	4/6/2016	93.8	91.82	0.04	4.1	6516	32.2830%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	7/20/2016	93.8	91.82	0.04	4.1	6516	32.2830%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	8/19/2019	93.8	91.82	0.04	4.1	6516	32.2830%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	10/26/2009	93.7	91.72	0.04	4.1	6520	32.3028%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	6/27/2018	93.7	91.72	0.04	4.1	6520	32.3028%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	1/2/2005	93.6	91.62	0.04	4.1	6522	32.3127%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	11/24/2010	93.6	91.62	0.04	4.1	6522	32.3127%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	1/9/2021	93.6	91.62	0.04	4.1	6522	32.3127%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	3/22/2013	93.5	91.52	0.04	4.1	6525	32.3276%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	4/18/2017	93.4	91.42	0.04	4.1	6526	32.3325%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	5/27/2017	93.4	91.42	0.04	4.1	6526	32.3325%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	10/4/2014	93.3	91.32	0.04	4.1	6528	32.3424%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	4/25/2020	93.3	91.32	0.04	4.1	6528	32.3424%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	5/1/2021	93.3	91.32	0.04	4.1	6528	32.3424%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.2
3378635	12/19/1966	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	3/17/1967	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	3/24/1968	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	4/26/1969	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	4/27/1969	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	6/23/1969	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	10/8/1969	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	9/27/1970	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	5/9/1971	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	12/9/1972	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	4/19/1974	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	5/4/1974	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	8/15/1974	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	12/3/1974	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	4/15/1975	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	3/23/1976	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	5/14/1979	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	5/1/1981	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	10/14/1982	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	12/18/1982	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	12/19/1982	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	5/11/1983	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	4/8/1991	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	1/25/1992	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	5/19/1996	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	4/12/1997	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	4/27/1998	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	1/5/2010	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	2/24/2012	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	7/8/2021	93	91.02	0.04	4.1	6531	32.3573%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	7/5/2010	92.9	90.92	0.04	4.1	6561	32.5059%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	3/3/2019	92.9	90.92	0.04	4.1	6561	32.5059%	Phosphorus, Total		mg/L	0.382	0.510	-	8.4	11.1
3378635	10/18/2004	92.8	90.82	0.04	4.0	6563	32.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.1
3378635	5/17/2019	92.8	90.82	0.04	4.0	6563	32.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.1
3378635	4/6/2021	92.8	90.82	0.04	4.0	6563	32.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.1
3378635	6/7/2015	92.7	90.72	0.04	4.0	6566	32.5307%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.1
3378635	1/14/2016	92.6	90.62	0.04	4.0	6567	32.5357%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.1
3378635	7/17/2010	92.5	90.52	0.04	4.0	6568	32.5406%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.1
3378635	4/23/2020	92.5	90.52	0.04	4.0	6568	32.5406%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.1
3378635	5/22/2002	92.4	90.42	0.04	4.0	6570	32.5505%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.1
3378635	2/2/2010	92.4	90.42	0.04	4.0	6570	32.5505%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.1
3378635	1/19/2013	92.4	90.42	0.04	4.0	6570	32.5505%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.1
3378635	3/28/2006	92.1	90.12	0.04	4.0	6573	32.5654%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	5/29/2015	92.1	90.12	0.04	4.0	6573	32.5654%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	6/19/1971	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	3/15/1976	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	4/1/1976	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	12/12/1978	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	5/9/1979	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	6/6/1980	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	4/12/1981	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	9/20/1981	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	3/1/1988	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	3/27/1990	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	12/8/1990	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	10/4/1993	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	11/13/1993	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	8/4/1995	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	3/1/1996	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	3/6/1996	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	3/16/1998	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	10/1/2000	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	3/12/2009	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	12/7/2018	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	12/23/2018	92	90.02	0.04	4.0	6575	32.5753%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	1/19/2015	91.9	89.92	0.04	4.0	6596	32.6793%	Phosphorus, Total		mg/L	0.382	0.510	-	8.3	11.0
3378635	5/24/2010	91.7	89.72	0.04	4.0	6597	32.6843%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	11.0
3378635	5/12/2021	91.7	89.72	0.04	4.0	6597	32.6843%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	11.0
3378635	2/16/2004	91.6	89.62	0.04	4.0	6599	32.6942%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	11.0
3378635	4/10/2021	91.6	89.62	0.04	4.0	6599	32.6942%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	11.0
3378635	5/18/2015	91.4	89.42	0.04	4.0	6601	32.7041%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	11.0
3378635	4/9/2013	91.3	89.32	0.04	4.0	6602	32.7091%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	5/10/2015	91.3	89.32	0.04	4.0	6602	32.7091%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	7/31/1986	91.2	89.22	0.04	4.0	6604	32.7190%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	3/29/2007	91.1	89.12	0.04	4.0	6605	32.7239%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	8/22/2009	91.1	89.12	0.04	4.0	6605	32.7239%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	4/2/2017	91.1	89.12	0.04	4.0	6605	32.7239%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	12/11/1974	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/3/1975	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	5/10/1977	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	3/7/1981	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	4/28/1981	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	4/14/1982	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	10/24/1982	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	1/9/1983	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	1/30/1984	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	4/13/1988	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	5/11/1989	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	6/2/1989	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	12/2/1992	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	12/10/1993	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	3/11/1994	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	4/26/1994	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	4/8/1996	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	4/2/1997	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	2/21/1998	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	11/20/2000	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	1/12/2009	91	89.02	0.04	4.0	6608	32.7388%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	12/7/2001	90.9	88.92	0.04	4.0	6629	32.8428%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	4/22/2018	90.8	88.82	0.04	4.0	6630	32.8478%	Phosphorus, Total		mg/L	0.382	0.510	-	8.2	10.9
3378635	5/7/1985	90.7	88.72	0.04	4.0	6631	32.8528%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.9
3378635	8/26/1985	90.6	88.62	0.04	4.0	6632	32.8577%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.9
3378635	12/27/2001	90.6	88.62	0.04	4.0	6632	32.8577%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.9
3378635	3/6/2007	90.6	88.62	0.04	4.0	6632	32.8577%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.9
3378635	5/12/2011	90.6	88.62	0.04	4.0	6632	32.8577%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.9
3378635	12/10/1984	90.5	88.52	0.04	3.9	6636	32.8775%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	1/13/2016	90.5	88.52	0.04	3.9	6636	32.8775%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	3/2/2005	90.4	88.42	0.04	3.9	6638	32.8874%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	1/8/2020	90.4	88.42	0.04	3.9	6638	32.8874%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	4/16/2021	90.4	88.42	0.04	3.9	6638	32.8874%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	7/28/2021	90.4	88.42	0.04	3.9	6638	32.8874%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	10/14/2003	90.3	88.32	0.04	3.9	6642	32.9073%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	6/5/2015	90.3	88.32	0.04	3.9	6642	32.9073%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	11/26/2021	90.3	88.32	0.04	3.9	6642	32.9073%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	3/26/2016	90.2	88.22	0.04	3.9	6645	32.9221%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	6/9/2020	90.2	88.22	0.04	3.9	6645	32.9221%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	1/8/1967	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/11/1967	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	4/26/1967	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	4/27/1967	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	1/2/1969	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	10/21/1969	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	12/9/1969	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/13/1970	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/23/1970	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	4/7/1970	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	5/7/1970	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	5/17/1970	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	10/15/1970	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	3/5/1971	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	6/18/1971	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	7/17/1971	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	1/2/1972	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/9/1973	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	7/6/1973	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	7/9/1973	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	1/6/1974	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/14/1974	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	4/18/1974	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	9/7/1974	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	12/18/1975	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	1/16/1976	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/25/1977	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	12/25/1977	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	6/2/1978	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	7/4/1978	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	1/8/1979	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	1/19/1979	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	4/24/1980	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	1/27/1982	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/6/1982	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	1/26/1983	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/11/1983	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/12/1983	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/16/1983	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/17/1983	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	3/1/1984	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	11/23/1984	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	12/21/1985	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/23/1986	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/28/1986	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	3/2/1986	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	4/5/1986	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	3/7/1989	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	12/28/1990	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	1/9/1991	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/1/1991	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/25/1991	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	3/23/1992	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	5/9/1993	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	10/28/1993	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	12/13/1993	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/14/1997	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	4/12/1998	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	6/25/1999	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	12/13/2000	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	11/29/2001	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/15/2008	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/25/2008	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	4/30/2010	90	88.02	0.04	3.9	6647	32.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	9/26/1984	89.9	87.92	0.04	3.9	6711	33.2491%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	5/3/2021	89.9	87.92	0.04	3.9	6711	33.2491%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	9/26/2009	89.8	87.82	0.04	3.9	6713	33.2590%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	3/25/2012	89.8	87.82	0.04	3.9	6713	33.2590%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	4/7/2021	89.8	87.82	0.04	3.9	6713	33.2590%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.8
3378635	2/28/2002	89.7	87.72	0.04	3.9	6716	33.2739%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.7
3378635	3/23/2013	89.7	87.72	0.04	3.9	6716	33.2739%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.7
3378635	1/28/2017	89.7	87.72	0.04	3.9	6716	33.2739%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.7
3378635	12/25/2021	89.7	87.72	0.04	3.9	6716	33.2739%	Phosphorus, Total		mg/L	0.382	0.510	-	8.1	10.7
3378635	5/29/2002	89.6	87.62	0.04	3.9	6720	33.2937%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/1/1985	89.5	87.52	0.04	3.9	6721	33.2987%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	5/21/2008	89.4	87.42	0.04	3.9	6722	33.3036%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	4/9/2016	89.4	87.42	0.04	3.9	6722	33.3036%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	12/12/1984	89.3	87.32	0.04	3.9	6724	33.3135%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	4/8/2013	89.3	87.32	0.04	3.9	6724	33.3135%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	12/18/2015	89.3	87.32	0.04	3.9	6724	33.3135%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	8/6/1985	89.2	87.22	0.04	3.9	6727	33.3284%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	5/6/2010	89.2	87.22	0.04	3.9	6727	33.3284%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	2/12/2002	89.1	87.12	0.04	3.9	6729	33.3383%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	2/10/2010	89.1	87.12	0.04	3.9	6729	33.3383%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	1/3/2012	89.1	87.12	0.04	3.9	6729	33.3383%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	1/15/2019	89.1	87.12	0.04	3.9	6729	33.3383%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	12/11/2019	89.1	87.12	0.04	3.9	6729	33.3383%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	4/17/1968	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	12/18/1972	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	6/12/1974	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	9/27/1974	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	2/26/1976	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	6/16/1981	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	12/10/1986	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	2/16/1987	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	3/17/1988	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	2/11/1990	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	5/9/1990	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	5/29/1990	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	3/5/1991	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	1/31/1993	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	5/11/1993	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	7/27/1993	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	3/14/1994	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	1/23/1995	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	5/20/1999	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	6/10/1999	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	6/11/1999	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	6/26/2018	89	87.02	0.04	3.9	6734	33.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.7
3378635	3/27/2005	88.9	86.92	0.04	3.9	6756	33.4721%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.6
3378635	1/16/2019	88.9	86.92	0.04	3.9	6756	33.4721%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.6
3378635	12/16/2007	88.8	86.82	0.04	3.9	6758	33.4820%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.6
3378635	8/27/2016	88.8	86.82	0.04	3.9	6758	33.4820%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.6
3378635	11/9/2018	88.8	86.82	0.04	3.9	6758	33.4820%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.6
3378635	4/22/2012	88.7	86.72	0.04	3.9	6761	33.4968%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.6
3378635	4/26/2018	88.7	86.72	0.04	3.9	6761	33.4968%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.6
3378635	12/17/2019	88.7	86.72	0.04	3.9	6761	33.4968%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.6
3378635	1/18/2010	88.6	86.62	0.04	3.9	6764	33.5117%	Phosphorus, Total		mg/L	0.382	0.510	-	8.0	10.6
3378635	3/12/2007	88.5	86.52	0.04	3.9	6765	33.5166%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.6
3378635	2/20/2010	88.5	86.52	0.04	3.9	6765	33.5166%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.6
3378635	12/22/2014	88.5	86.52	0.04	3.9	6765	33.5166%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.6
3378635	1/11/2013	88.4	86.42	0.04	3.9	6768	33.5315%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.6
3378635	1/11/2019	88.4	86.42	0.04	3.9	6768	33.5315%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.6
3378635	6/21/2013	88.3	86.32	0.04	3.8	6770	33.5414%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.6
3378635	1/9/2020	88.3	86.32	0.04	3.8	6770	33.5414%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.6
3378635	3/28/2005	88.1	86.12	0.04	3.8	6772	33.5513%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	11/23/2021	88.1	86.12	0.04	3.8	6772	33.5513%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	12/28/1972	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	1/10/1974	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	2/15/1974	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	12/6/1975	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	6/8/1979	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	8/21/1980	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	4/30/1981	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	12/20/1982	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	1/10/1983	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	5/12/1983	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	6/12/1983	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	6/18/1983	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	5/19/1984	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	5/20/1984	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	1/25/1987	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	4/25/1989	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	3/2/1990	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	6/6/1990	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	3/29/1994	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	3/20/1996	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	3/30/1996	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	1/7/1997	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	6/2/1997	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	12/18/2000	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	1/24/2005	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	2/2/2011	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	2/13/2012	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	5/20/2013	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	4/17/2014	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	2/3/2015	88	86.02	0.04	3.8	6774	33.5612%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	3/29/2011	87.9	85.92	0.04	3.8	6804	33.7099%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	3/16/2014	87.8	85.82	0.04	3.8	6805	33.7148%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	12/27/2006	87.6	85.62	0.04	3.8	6806	33.7198%	Phosphorus, Total		mg/L	0.382	0.510	-	7.9	10.5
3378635	3/28/2007	87.2	85.22	0.04	3.8	6807	33.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	6/11/2013	87.2	85.22	0.04	3.8	6807	33.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	12/20/1966	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	4/14/1967	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	5/2/1967	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	5/21/1967	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	2/11/1968	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	11/19/1968	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	7/6/1969	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	9/15/1970	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	5/28/1971	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	4/9/1972	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	5/4/1972	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	11/28/1972	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	2/19/1973	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	2/20/1973	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	6/8/1973	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	6/29/1974	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	11/17/1974	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	3/25/1976	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	11/30/1978	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	5/10/1979	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	3/13/1983	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	5/22/1984	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	2/12/1987	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	12/18/1987	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/28/1989	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	3/29/1989	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	4/21/1989	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	5/4/1989	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	3/31/1991	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	4/19/1991	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	7/13/1991	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	6/13/2001	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	3/13/2009	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	3/30/2016	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	4/3/2017	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	8/30/2021	87	85.02	0.04	3.8	6809	33.7346%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	6/18/2004	86.9	84.92	0.04	3.8	6845	33.9130%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	12/16/2010	86.9	84.92	0.04	3.8	6845	33.9130%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	4/27/2015	86.9	84.92	0.04	3.8	6845	33.9130%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	6/9/2014	86.5	84.52	0.04	3.8	6848	33.9279%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	5/18/2019	86.5	84.52	0.04	3.8	6848	33.9279%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.4
3378635	10/15/2003	86.4	84.42	0.04	3.8	6850	33.9378%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.3
3378635	4/16/2006	86.4	84.42	0.04	3.8	6850	33.9378%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.3
3378635	6/1/2021	86.4	84.42	0.04	3.8	6850	33.9378%	Phosphorus, Total		mg/L	0.382	0.510	-	7.8	10.3
3378635	3/22/1985	86.3	84.32	0.04	3.8	6853	33.9526%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	5/6/2006	86.3	84.32	0.04	3.8	6853	33.9526%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	12/31/2016	86.3	84.32	0.04	3.8	6853	33.9526%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	12/15/2007	86.2	84.22	0.04	3.8	6856	33.9675%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	1/7/2011	86.2	84.22	0.04	3.8	6856	33.9675%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	2/9/2021	86.2	84.22	0.04	3.8	6856	33.9675%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	3/9/2018	86.1	84.12	0.04	3.8	6859	33.9824%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	6/16/1974	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	4/13/1975	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	10/24/1976	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	7/2/1977	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	6/24/1978	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	11/27/1978	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	5/12/1979	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	4/14/1981	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	6/25/1990	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	3/6/1991	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	12/1/1991	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	11/10/1992	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	3/15/1994	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	3/19/1994	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	5/17/1998	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	7/4/1998	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	2/23/1999	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	8/18/2000	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	10/17/2000	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	1/30/2002	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	4/29/2008	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	7/29/2008	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	3/3/2009	86	84.02	0.04	3.7	6860	33.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	4/1/2005	85.8	83.82	0.04	3.7	6883	34.1013%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	1/6/2010	85.8	83.82	0.04	3.7	6883	34.1013%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	12/17/2020	85.8	83.82	0.04	3.7	6883	34.1013%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	1/17/2008	85.7	83.72	0.04	3.7	6886	34.1161%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	6/1/2020	85.7	83.72	0.04	3.7	6886	34.1161%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	12/3/2020	85.7	83.72	0.04	3.7	6886	34.1161%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.3
3378635	6/3/2019	85.6	83.62	0.04	3.7	6889	34.1310%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.2
3378635	4/11/2010	85.5	83.52	0.04	3.7	6890	34.1359%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.2
3378635	7/2/2020	85.5	83.52	0.04	3.7	6890	34.1359%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.2
3378635	4/14/2012	85.4	83.42	0.04	3.7	6892	34.1459%	Phosphorus, Total		mg/L	0.382	0.510	-	7.7	10.2
3378635	11/18/2008	85.2	83.22	0.04	3.7	6893	34.1508%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	3/27/2016	85.2	83.22	0.04	3.7	6893	34.1508%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	8/28/2019	85.2	83.22	0.04	3.7	6893	34.1508%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	4/18/2020	85.2	83.22	0.04	3.7	6893	34.1508%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	2/18/2004	85.1	83.12	0.04	3.7	6897	34.1706%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	5/16/2011	85.1	83.12	0.04	3.7	6897	34.1706%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	8/22/2016	85.1	83.12	0.04	3.7	6897	34.1706%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	8/25/2019	85.1	83.12	0.04	3.7	6897	34.1706%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	5/12/1974	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	4/18/1975	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	4/15/1978	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	4/17/1978	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	6/10/1979	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	5/23/1980	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	12/30/1981	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	4/23/1982	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	6/20/1982	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	1/11/1983	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	2/13/1983	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	2/14/1983	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	2/15/1983	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	1/31/1984	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	11/25/1984	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	12/22/1985	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	12/7/1986	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	2/10/1988	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	3/18/1988	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	4/23/1989	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	1/10/1991	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	2/23/1992	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	2/1/1993	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	12/25/1993	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	2/18/1994	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	3/12/1994	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	5/18/1994	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	1/31/1995	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	4/9/1997	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	5/25/1999	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	5/30/2000	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	3/6/2001	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	12/19/2004	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	2/24/2008	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	4/30/2008	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	5/26/2010	85	83.02	0.04	3.7	6901	34.1904%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	4/30/2007	84.9	82.92	0.04	3.7	6937	34.3688%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	3/23/2016	84.9	82.92	0.04	3.7	6937	34.3688%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	3/29/2016	84.9	82.92	0.04	3.7	6937	34.3688%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.2
3378635	4/15/2006	84.7	82.72	0.04	3.7	6940	34.3837%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	6/2/2011	84.7	82.72	0.04	3.7	6940	34.3837%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	11/16/2017	84.7	82.72	0.04	3.7	6940	34.3837%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	5/19/2019	84.7	82.72	0.04	3.7	6940	34.3837%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	5/15/2011	84.6	82.62	0.04	3.7	6944	34.4035%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/9/2011	84.6	82.62	0.04	3.7	6944	34.4035%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	5/18/2017	84.6	82.62	0.04	3.7	6944	34.4035%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	5/28/2017	84.6	82.62	0.04	3.7	6944	34.4035%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	5/2/2008	84.5	82.52	0.04	3.7	6948	34.4233%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	8/27/2012	84.5	82.52	0.04	3.7	6948	34.4233%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	7/22/2021	84.5	82.52	0.04	3.7	6948	34.4233%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	4/11/2020	84.4	82.42	0.04	3.7	6951	34.4382%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	6/5/2004	84.3	82.32	0.04	3.7	6952	34.4431%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	3/24/2010	84.3	82.32	0.04	3.7	6952	34.4431%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	7/27/2010	84.3	82.32	0.04	3.7	6952	34.4431%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	7/9/2011	84.3	82.32	0.04	3.7	6952	34.4431%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	11/25/2018	84.3	82.32	0.04	3.7	6952	34.4431%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	5/25/2002	84.2	82.22	0.04	3.7	6957	34.4679%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	7/11/2019	84.2	82.22	0.04	3.7	6957	34.4679%	Phosphorus, Total		mg/L	0.382	0.510	-	7.6	10.1
3378635	7/19/2008	84.1	82.12	0.04	3.7	6959	34.4778%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.1
3378635	2/3/2010	84.1	82.12	0.04	3.7	6959	34.4778%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.1
3378635	4/1/1967	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	4/25/1967	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	6/4/1968	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	2/17/1969	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	6/25/1969	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	3/23/1970	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	12/30/1971	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	1/3/1972	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	2/10/1973	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	6/4/1973	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	2/16/1974	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	1/7/1976	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	3/1/1977	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	3/18/1989	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	3/3/1990	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	4/5/1990	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	1/25/1991	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	2/3/1995	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	5/4/1995	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	2/26/2000	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	3/20/2001	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	1/13/2004	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	1/27/2004	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	1/31/2007	84	82.02	0.04	3.7	6961	34.4877%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	12/25/2012	83.9	81.92	0.04	3.7	6985	34.6066%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	6/24/2018	83.8	81.82	0.04	3.6	6986	34.6116%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	3/4/2019	83.8	81.82	0.04	3.6	6986	34.6116%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	3/24/2005	83.7	81.72	0.04	3.6	6988	34.6215%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	6/17/2011	83.7	81.72	0.04	3.6	6988	34.6215%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	11/18/2021	83.7	81.72	0.04	3.6	6988	34.6215%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	3/30/2011	83.6	81.62	0.04	3.6	6991	34.6363%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	11/19/2018	83.6	81.62	0.04	3.6	6991	34.6363%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	12/28/2007	83.4	81.42	0.04	3.6	6993	34.6463%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	10.0
3378635	1/6/2015	83.2	81.22	0.04	3.6	6994	34.6512%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	9.9
3378635	3/22/2018	83.2	81.22	0.04	3.6	6994	34.6512%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	9.9
3378635	5/20/2019	83.1	81.12	0.04	3.6	6996	34.6611%	Phosphorus, Total		mg/L	0.382	0.510	-	7.5	9.9
3378635	1/11/1973	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	4/14/1975	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	7/26/1979	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	6/1/1981	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	4/15/1982	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	6/14/1983	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	11/29/1986	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	2/13/1987	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	4/22/1987	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	12/8/1987	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	1/6/1988	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	3/19/1988	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	12/29/1988	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	4/26/1989	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	5/6/1989	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	3/7/1991	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	1/11/1992	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	9/14/1993	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	3/20/1994	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	3/21/1994	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	12/20/1995	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	5/4/1997	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	4/28/1998	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	10/14/2000	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	4/19/2007	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	12/16/2014	83	81.02	0.04	3.6	6997	34.6661%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	4/22/1985	82.9	80.92	0.04	3.6	7023	34.7949%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	4/12/2020	82.9	80.92	0.04	3.6	7023	34.7949%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	3/27/2006	82.8	80.82	0.04	3.6	7025	34.8048%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	5/17/2016	82.8	80.82	0.04	3.6	7025	34.8048%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	2/5/2016	82.7	80.72	0.04	3.6	7027	34.8147%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	7/25/2021	82.7	80.72	0.04	3.6	7027	34.8147%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	7/8/2010	82.6	80.62	0.04	3.6	7029	34.8246%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	4/17/2021	82.5	80.52	0.04	3.6	7030	34.8296%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.9
3378635	3/31/2011	82.3	80.32	0.04	3.6	7031	34.8345%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.8
3378635	10/27/2009	82.2	80.22	0.04	3.6	7032	34.8395%	Phosphorus, Total		mg/L	0.382	0.510	-	7.4	9.8
3378635	2/21/1973	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	4/16/1975	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	8/7/1979	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	8/12/1979	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	4/25/1980	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	7/6/1980	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	2/1/1984	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	12/8/1986	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	12/26/1986	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	12/10/1987	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	3/25/1990	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	12/14/1991	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	4/29/1992	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	12/3/1992	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	3/13/1994	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	5/6/1995	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	3/22/1996	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	2/19/1997	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	8/10/1998	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	2/25/1999	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	2/26/1999	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	3/16/1999	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	4/3/1999	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	4/16/2001	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/6/2003	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	1/25/2005	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	12/12/2014	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	5/4/2018	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	10/21/2021	82	80.02	0.04	3.6	7033	34.8444%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	5/22/2014	81.9	79.92	0.04	3.6	7062	34.9881%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	4/21/2021	81.9	79.92	0.04	3.6	7062	34.9881%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	10/23/2004	81.8	79.82	0.04	3.6	7064	34.9980%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	3/29/2006	81.8	79.82	0.04	3.6	7064	34.9980%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	5/13/2011	81.7	79.72	0.04	3.6	7066	35.0079%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	3/7/2012	81.7	79.72	0.04	3.6	7066	35.0079%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	5/19/2016	81.7	79.72	0.04	3.6	7066	35.0079%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	6/5/2010	81.6	79.62	0.04	3.5	7069	35.0228%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	5/5/2018	81.6	79.62	0.04	3.5	7069	35.0228%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.8
3378635	3/21/2012	81.5	79.52	0.04	3.5	7071	35.0327%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	3/11/2012	81.4	79.42	0.04	3.5	7072	35.0377%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	5/25/2013	81.2	79.22	0.04	3.5	7073	35.0426%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	8/2/2003	81.1	79.12	0.04	3.5	7074	35.0476%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	12/21/1966	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	4/11/1967	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	7/24/1967	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	2/12/1968	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	3/25/1968	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	4/10/1968	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	4/29/1969	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	6/3/1969	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	5/10/1970	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	6/27/1970	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	2/9/1971	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	3/22/1971	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	1/4/1972	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	1/11/1972	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	3/3/1973	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	7/29/1973	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	6/10/1975	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	6/19/1975	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	4/2/1976	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	10/26/1977	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	7/25/1979	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	9/6/1981	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	3/18/1992	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	4/30/1992	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	3/18/1995	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	12/19/1995	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	6/21/1996	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	7/31/2000	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	3/21/2001	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	1/13/2009	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	3/14/2009	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	2/4/2015	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	11/6/2019	81	79.02	0.04	3.5	7075	35.0525%	Phosphorus, Total		mg/L	0.382	0.510	-	7.3	9.7
3378635	5/20/2006	80.9	78.92	0.04	3.5	7108	35.2160%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.7
3378635	12/26/2007	80.9	78.92	0.04	3.5	7108	35.2160%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.7
3378635	12/4/2010	80.9	78.92	0.04	3.5	7108	35.2160%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.7
3378635	2/3/1986	80.8	78.82	0.04	3.5	7111	35.2309%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.7
3378635	5/16/2003	80.8	78.82	0.04	3.5	7111	35.2309%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.7
3378635	11/13/2021	80.8	78.82	0.04	3.5	7111	35.2309%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.7
3378635	6/10/1986	80.7	78.72	0.04	3.5	7114	35.2457%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/23/2004	80.7	78.72	0.04	3.5	7114	35.2457%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	4/23/2015	80.7	78.72	0.04	3.5	7114	35.2457%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	12/11/2011	80.6	78.62	0.04	3.5	7117	35.2606%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	6/17/2002	80.5	78.52	0.04	3.5	7118	35.2656%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	5/27/2008	80.5	78.52	0.04	3.5	7118	35.2656%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/7/2010	80.5	78.52	0.04	3.5	7118	35.2656%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	7/27/2016	80.5	78.52	0.04	3.5	7118	35.2656%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	3/9/2017	80.5	78.52	0.04	3.5	7118	35.2656%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/14/2015	80.4	78.42	0.04	3.5	7123	35.2903%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	3/10/2018	80.4	78.42	0.04	3.5	7123	35.2903%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	5/19/2018	80.4	78.42	0.04	3.5	7123	35.2903%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	5/14/2011	80.3	78.32	0.04	3.5	7126	35.3052%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	9/2/2021	80.3	78.32	0.04	3.5	7126	35.3052%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	9/23/2021	80.3	78.32	0.04	3.5	7126	35.3052%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	9/11/2018	80.2	78.22	0.04	3.5	7129	35.3201%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	6/12/2013	80.1	78.12	0.04	3.5	7130	35.3250%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/18/2015	80.1	78.12	0.04	3.5	7130	35.3250%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	6/5/2016	80.1	78.12	0.04	3.5	7130	35.3250%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/12/1967	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	5/13/1968	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	5/17/1968	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	6/22/1968	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	10/22/1969	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	11/25/1969	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/14/1970	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/24/1970	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	5/6/1971	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	11/19/1972	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/7/1974	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	5/5/1974	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	5/28/1974	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	10/4/1974	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	4/17/1975	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	9/14/1975	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	7/22/1976	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	5/31/1978	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	6/3/1978	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	6/21/1978	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	10/14/1978	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/9/1979	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/20/1979	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/30/1979	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/21/1979	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	5/11/1979	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	4/29/1981	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/9/1982	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/28/1982	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/29/1982	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/7/1982	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/23/1983	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/27/1983	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/18/1983	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/19/1983	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	3/14/1983	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/20/1983	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	11/24/1984	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/13/1985	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	12/23/1985	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/12/1986	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/17/1986	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/24/1986	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	3/3/1986	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	10/9/1986	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	12/9/1986	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/30/1987	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	3/4/1987	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	11/28/1987	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	4/22/1989	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	6/1/1989	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	12/9/1990	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	12/27/1990	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	4/5/1991	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/3/1992	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	4/4/1992	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	12/21/1992	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/15/1993	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	5/19/1993	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	7/2/1993	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	7/12/1993	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/4/1994	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/20/1995	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	6/6/1995	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	12/26/1996	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/12/1997	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	12/24/2000	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/14/2001	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	1/31/2005	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/15/2007	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/16/2008	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	4/6/2011	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	3/23/2012	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	3/5/2014	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	7/15/2015	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	8/8/2020	80	78.02	0.04	3.5	7133	35.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.6
3378635	2/13/2002	79.9	77.92	0.04	3.5	7209	35.7164%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.5
3378635	4/7/2013	79.9	77.92	0.04	3.5	7209	35.7164%	Phosphorus, Total		mg/L	0.382	0.510	-	7.2	9.5
3378635	12/5/1984	79.8	77.82	0.04	3.5	7211	35.7263%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.5
3378635	4/12/2010	79.8	77.82	0.04	3.5	7211	35.7263%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.5
3378635	5/16/2016	79.8	77.82	0.04	3.5	7211	35.7263%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.5
3378635	1/26/2004	79.7	77.72	0.04	3.5	7214	35.7412%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.5
3378635	8/1/2013	79.7	77.72	0.04	3.5	7214	35.7412%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.5
3378635	1/29/2017	79.6	77.62	0.04	3.5	7216	35.7511%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.5
3378635	4/19/2017	79.5	77.52	0.04	3.5	7217	35.7560%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.5
3378635	12/11/1984	79.4	77.42	0.04	3.5	7218	35.7610%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.5
3378635	9/29/2018	79.4	77.42	0.04	3.5	7218	35.7610%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.5
3378635	1/4/2012	79.2	77.22	0.04	3.4	7220	35.7709%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.5
3378635	12/4/2020	79.2	77.22	0.04	3.4	7220	35.7709%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.5
3378635	5/27/2010	79.1	77.12	0.04	3.4	7222	35.7808%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	11/4/2021	79.1	77.12	0.04	3.4	7222	35.7808%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	10/2/1974	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	6/29/1975	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	3/24/1976	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	2/25/1981	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	8/10/1981	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	12/21/1982	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	5/24/1983	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	6/13/1983	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	2/28/1987	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	9/18/1989	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	2/26/1991	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	3/1/1991	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	4/1/1991	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	5/1/1992	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	4/4/1994	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	3/2/1996	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	8/24/1996	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	2/15/1997	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	4/3/1997	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	4/22/1997	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	6/27/1999	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	12/28/2001	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	12/8/2018	79	77.02	0.04	3.4	7224	35.7907%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	3/3/2005	78.9	76.92	0.04	3.4	7247	35.9047%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	12/7/2021	78.9	76.92	0.04	3.4	7247	35.9047%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	6/11/2002	78.8	76.82	0.04	3.4	7249	35.9146%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	7/6/2010	78.8	76.82	0.04	3.4	7249	35.9146%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	12/17/2014	78.8	76.82	0.04	3.4	7249	35.9146%	Phosphorus, Total		mg/L	0.382	0.510	-	7.1	9.4
3378635	1/12/2012	78.7	76.72	0.04	3.4	7252	35.9294%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.4
3378635	3/13/2012	78.7	76.72	0.04	3.4	7252	35.9294%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.4
3378635	4/27/2018	78.7	76.72	0.04	3.4	7252	35.9294%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.4
3378635	6/23/1985	78.5	76.52	0.04	3.4	7255	35.9443%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.4
3378635	2/25/2012	78.5	76.52	0.04	3.4	7255	35.9443%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.4
3378635	3/23/1985	78.4	76.42	0.04	3.4	7257	35.9542%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.4
3378635	3/25/2005	78.3	76.32	0.04	3.4	7258	35.9592%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	3/11/2018	78.3	76.32	0.04	3.4	7258	35.9592%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	4/17/2020	78.3	76.32	0.04	3.4	7258	35.9592%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	10/31/2020	78.3	76.32	0.04	3.4	7258	35.9592%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	2/28/2004	78.2	76.22	0.04	3.4	7262	35.9790%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	3/13/2004	78.1	76.12	0.04	3.4	7263	35.9839%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	2/8/2015	78.1	76.12	0.04	3.4	7263	35.9839%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	2/10/2021	78.1	76.12	0.04	3.4	7263	35.9839%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	12/23/1966	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	4/2/1967	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	4/19/1967	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	1/3/1968	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	4/2/1968	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	12/10/1969	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	3/14/1970	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	3/19/1970	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	5/14/1970	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	12/23/1970	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	2/10/1971	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	12/23/1971	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	11/4/1972	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	2/11/1973	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	5/12/1973	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/3/1973	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	11/24/1973	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	11/28/1973	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	12/7/1973	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	2/17/1974	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	9/9/1974	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	10/3/1974	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	7/24/1975	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	2/27/1976	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	5/2/1981	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	9/21/1981	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	12/25/1986	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	1/11/1987	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	1/26/1987	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	3/20/1988	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	5/9/1989	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	5/11/1990	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	12/16/1990	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	4/20/1991	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	12/12/1991	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	11/9/1992	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	10/14/1993	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	11/22/1994	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	5/10/2000	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	2/21/2001	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	12/20/2004	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	1/17/2016	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	7/8/2016	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	1/10/2021	78	76.02	0.04	3.4	7266	35.9988%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	3/8/2007	77.9	75.92	0.04	3.4	7310	36.2168%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	9/5/2010	77.9	75.92	0.04	3.4	7310	36.2168%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	6/10/2020	77.9	75.92	0.04	3.4	7310	36.2168%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	3/7/1986	77.8	75.82	0.04	3.4	7313	36.2317%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	6/3/2011	77.8	75.82	0.04	3.4	7313	36.2317%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	1/29/2013	77.8	75.82	0.04	3.4	7313	36.2317%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	1/27/2015	77.8	75.82	0.04	3.4	7313	36.2317%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	4/13/2020	77.7	75.72	0.04	3.4	7317	36.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	7.0	9.3
3378635	10/28/1984	77.6	75.62	0.04	3.4	7318	36.2564%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.3
3378635	1/18/2008	77.6	75.62	0.04	3.4	7318	36.2564%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.3
3378635	12/17/2010	77.6	75.62	0.04	3.4	7318	36.2564%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.3
3378635	3/12/2012	77.6	75.62	0.04	3.4	7318	36.2564%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.3
3378635	3/30/2017	77.6	75.62	0.04	3.4	7318	36.2564%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.3
3378635	5/28/2015	77.5	75.52	0.04	3.4	7323	36.2812%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	12/5/2016	77.5	75.52	0.04	3.4	7323	36.2812%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	4/29/2007	77.4	75.42	0.04	3.4	7325	36.2911%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	5/26/2008	77.4	75.42	0.04	3.4	7325	36.2911%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	3/26/2012	77.4	75.42	0.04	3.4	7325	36.2911%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	12/8/2001	77.3	75.32	0.04	3.4	7328	36.3060%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	5/20/2003	77.3	75.32	0.04	3.4	7328	36.3060%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	3/14/2004	77.3	75.32	0.04	3.4	7328	36.3060%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	6/6/2011	77.2	75.22	0.04	3.4	7331	36.3208%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	12/12/2019	77.2	75.22	0.04	3.4	7331	36.3208%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	4/8/2011	77.1	75.12	0.04	3.3	7333	36.3308%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	4/18/2021	77.1	75.12	0.04	3.3	7333	36.3308%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	6/2/2021	77.1	75.12	0.04	3.3	7333	36.3308%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	7/5/2021	77.1	75.12	0.04	3.3	7333	36.3308%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	10/22/1972	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	10/17/1974	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	4/7/1977	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	2/28/1980	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	6/8/1980	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	5/9/1981	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	11/5/1981	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	3/11/1986	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	3/21/1988	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	6/3/1989	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	2/12/1990	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	5/15/1991	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	5/6/1992	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	2/16/1994	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	4/4/1997	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	1/10/1998	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	3/17/1999	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	10/15/2000	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	11/21/2000	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	6/18/2008	77	75.02	0.04	3.3	7337	36.3506%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	12/4/2015	76.9	74.92	0.04	3.3	7357	36.4497%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	5/23/2002	76.7	74.72	0.04	3.3	7358	36.4546%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	6/6/2016	76.7	74.72	0.04	3.3	7358	36.4546%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	8/12/2020	76.7	74.72	0.04	3.3	7358	36.4546%	Phosphorus, Total		mg/L	0.382	0.510	-	6.9	9.2
3378635	5/23/2008	76.5	74.52	0.04	3.3	7361	36.4695%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	4/23/2012	76.5	74.52	0.04	3.3	7361	36.4695%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	2/23/2016	76.5	74.52	0.04	3.3	7361	36.4695%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	12/16/2019	76.5	74.52	0.04	3.3	7361	36.4695%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	11/27/2014	76.4	74.42	0.04	3.3	7365	36.4893%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	12/2/2016	76.4	74.42	0.04	3.3	7365	36.4893%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	1/2/2017	76.3	74.32	0.04	3.3	7367	36.4992%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	3/16/2004	76.2	74.22	0.04	3.3	7368	36.5042%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	10/24/2004	76.2	74.22	0.04	3.3	7368	36.5042%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	4/1/2011	76.2	74.22	0.04	3.3	7368	36.5042%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	4/14/2020	76.2	74.22	0.04	3.3	7368	36.5042%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	2/8/2014	76.1	74.12	0.04	3.3	7372	36.5240%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	2/16/2018	76.1	74.12	0.04	3.3	7372	36.5240%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	9/1/1969	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	3/15/1977	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	10/6/1982	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	12/23/1982	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	1/12/1983	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	3/15/1983	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	5/17/1983	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	4/13/1987	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	12/27/1988	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	6/16/1991	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	12/27/1991	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	5/5/1992	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	10/29/1993	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	12/11/1993	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	3/16/1994	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	4/9/1996	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	5/27/1998	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	7/5/1998	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	4/12/1999	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/16/2000	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	10/18/2000	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	4/10/2004	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	1/26/2005	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	3/15/2009	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	1/1/2017	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	3/5/2019	76	74.02	0.04	3.3	7374	36.5339%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	2/4/2010	75.9	73.92	0.04	3.3	7400	36.6627%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.1
3378635	12/24/2018	75.8	73.82	0.04	3.3	7401	36.6677%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.0
3378635	3/14/2012	75.7	73.72	0.04	3.3	7402	36.6726%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.0
3378635	7/26/2013	75.7	73.72	0.04	3.3	7402	36.6726%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.0
3378635	4/23/1985	75.6	73.62	0.04	3.3	7404	36.6825%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.0
3378635	6/19/1985	75.6	73.62	0.04	3.3	7404	36.6825%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.0
3378635	4/12/2004	75.5	73.52	0.04	3.3	7406	36.6924%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.0
3378635	7/29/2019	75.5	73.52	0.04	3.3	7406	36.6924%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.0
3378635	4/19/2020	75.5	73.52	0.04	3.3	7406	36.6924%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.0
3378635	11/27/2021	75.5	73.52	0.04	3.3	7406	36.6924%	Phosphorus, Total		mg/L	0.382	0.510	-	6.8	9.0
3378635	6/17/2004	75.4	73.42	0.04	3.3	7410	36.7122%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	9.0
3378635	3/7/2007	75.4	73.42	0.04	3.3	7410	36.7122%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	9.0
3378635	6/25/2006	75.3	73.32	0.04	3.3	7412	36.7222%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	9.0
3378635	3/15/2012	75.3	73.32	0.04	3.3	7412	36.7222%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	9.0
3378635	5/4/2014	75.3	73.32	0.04	3.3	7412	36.7222%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	9.0
3378635	4/18/2014	75.2	73.22	0.04	3.3	7415	36.7370%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	9.0
3378635	3/4/2005	75.1	73.12	0.04	3.3	7416	36.7420%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	9.0
3378635	12/18/2020	75.1	73.12	0.04	3.3	7416	36.7420%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	9.0
3378635	12/22/1966	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	3/4/1967	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	1/4/1968	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	3/29/1968	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	4/24/1968	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	7/28/1969	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	8/22/1969	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	9/29/1969	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	2/25/1970	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	3/24/1970	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	5/11/1970	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	2/26/1972	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	11/23/1972	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	12/27/1972	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	1/12/1973	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	2/12/1973	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	2/23/1973	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	8/1/1973	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	2/18/1974	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	6/13/1974	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	9/8/1974	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	7/7/1975	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	1/10/1979	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	5/19/1980	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	11/2/1981	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	4/24/1982	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	9/3/1982	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	1/28/1983	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	2/20/1983	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	3/17/1983	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	4/26/1983	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	1/13/1984	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	5/31/1984	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	12/24/1985	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	2/25/1986	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	3/4/1986	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	3/6/1986	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	10/31/1986	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	4/23/1987	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	1/7/1988	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	5/30/1990	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	10/19/1990	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	1/26/1991	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	8/8/1991	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	12/11/1992	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	1/17/1993	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	4/5/1994	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	5/3/1997	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	5/21/1999	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	6/24/1999	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	2/28/2000	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	5/25/2001	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	3/10/2009	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	9/27/2009	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	6/7/2014	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	5/29/2017	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	6/16/2017	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	5/2/2021	75	73.02	0.04	3.3	7418	36.7519%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	11/25/2021	74.9	72.92	0.04	3.3	7476	37.0392%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	4/13/2004	74.8	72.82	0.04	3.2	7477	37.0442%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	7/21/2007	74.8	72.82	0.04	3.2	7477	37.0442%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	8/7/2008	74.8	72.82	0.04	3.2	7477	37.0442%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	2/11/2015	74.8	72.82	0.04	3.2	7477	37.0442%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	1/5/2012	74.7	72.72	0.04	3.2	7481	37.0640%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	7/28/2016	74.7	72.72	0.04	3.2	7481	37.0640%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	6/2/2020	74.7	72.72	0.04	3.2	7481	37.0640%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	10/10/2021	74.7	72.72	0.04	3.2	7481	37.0640%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	7/13/2013	74.6	72.62	0.04	3.2	7485	37.0838%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	5/13/2021	74.6	72.62	0.04	3.2	7485	37.0838%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	6/15/2003	74.5	72.52	0.04	3.2	7487	37.0937%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	4/2/2011	74.5	72.52	0.04	3.2	7487	37.0937%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	5/30/2002	74.4	72.42	0.04	3.2	7489	37.1036%	Phosphorus, Total		mg/L	0.382	0.510	-	6.7	8.9
3378635	3/17/2004	74.2	72.22	0.04	3.2	7490	37.1086%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	1/14/2004	74.1	72.12	0.04	3.2	7491	37.1136%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	12/13/2019	74.1	72.12	0.04	3.2	7491	37.1136%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	2/22/1973	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	2/24/1973	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	10/5/1974	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	3/6/1977	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	6/17/1981	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	10/15/1982	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	1/14/1983	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	1/27/1987	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	2/15/1987	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	1/26/1988	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	3/12/1991	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	4/10/1991	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/4/1992	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	4/5/1992	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	3/21/1996	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	5/9/2000	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	7/20/2000	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	8/10/2000	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	11/6/2000	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	12/4/2000	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	3/7/2001	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	5/29/2001	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	2/1/2005	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	2/23/2009	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	12/31/2020	74	72.02	0.04	3.2	7493	37.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	4/13/2010	73.9	71.92	0.04	3.2	7518	37.2473%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	1/20/2013	73.9	71.92	0.04	3.2	7518	37.2473%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	6/27/2020	73.8	71.82	0.04	3.2	7520	37.2572%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	4/20/2021	73.8	71.82	0.04	3.2	7520	37.2572%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	7/12/2019	73.7	71.72	0.04	3.2	7522	37.2671%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	11/21/2021	73.7	71.72	0.04	3.2	7522	37.2671%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	4/17/2005	73.6	71.62	0.04	3.2	7524	37.2771%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	12/6/2016	73.6	71.62	0.04	3.2	7524	37.2771%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	2/11/2010	73.5	71.52	0.04	3.2	7526	37.2870%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	6/3/2021	73.5	71.52	0.04	3.2	7526	37.2870%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.8
3378635	4/2/2005	73.3	71.32	0.04	3.2	7528	37.2969%	Phosphorus, Total		mg/L	0.382	0.510	-	6.6	8.7
3378635	5/19/2015	73.2	71.22	0.04	3.2	7529	37.3018%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	5/20/2018	73.2	71.22	0.04	3.2	7529	37.3018%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	12/5/2020	73.2	71.22	0.04	3.2	7529	37.3018%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	4/19/2021	73.2	71.22	0.04	3.2	7529	37.3018%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	3/5/2005	73.1	71.12	0.04	3.2	7533	37.3216%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	4/20/2020	73.1	71.12	0.04	3.2	7533	37.3216%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	6/9/1967	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	3/15/1968	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	11/18/1974	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	5/17/1979	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	10/25/1981	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	8/6/1983	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	3/10/1987	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	4/24/1987	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	3/19/1989	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	3/4/1990	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	3/28/1990	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	4/30/1990	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	7/2/1990	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	10/5/1993	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	5/25/1996	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	3/18/1999	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	7/16/2000	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	2/4/2005	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	3/13/2007	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	8/29/2016	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	12/14/2019	73	71.02	0.04	3.2	7535	37.3315%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	2/11/2021	72.9	70.92	0.04	3.2	7556	37.4356%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	11/5/2009	72.8	70.82	0.04	3.2	7557	37.4405%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	7/18/2010	72.8	70.82	0.04	3.2	7557	37.4405%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	1/18/2016	72.8	70.82	0.04	3.2	7557	37.4405%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	4/20/2017	72.8	70.82	0.04	3.2	7557	37.4405%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	5/8/1985	72.7	70.72	0.04	3.2	7561	37.4604%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	3/28/2009	72.7	70.72	0.04	3.2	7561	37.4604%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	4/24/2015	72.7	70.72	0.04	3.2	7561	37.4604%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	4/22/2021	72.7	70.72	0.04	3.2	7561	37.4604%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.7
3378635	3/24/1985	72.6	70.62	0.04	3.1	7565	37.4802%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	6/13/2003	72.6	70.62	0.04	3.1	7565	37.4802%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	3/19/2009	72.6	70.62	0.04	3.1	7565	37.4802%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	5/9/2012	72.6	70.62	0.04	3.1	7565	37.4802%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	9/5/2012	72.6	70.62	0.04	3.1	7565	37.4802%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	1/30/2017	72.6	70.62	0.04	3.1	7565	37.4802%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	2/17/2004	72.5	70.52	0.04	3.1	7571	37.5099%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	7/17/2009	72.5	70.52	0.04	3.1	7571	37.5099%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	6/16/2014	72.5	70.52	0.04	3.1	7571	37.5099%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	5/28/2008	72.4	70.42	0.04	3.1	7574	37.5248%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	4/28/2015	72.4	70.42	0.04	3.1	7574	37.5248%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	11/10/2018	72.4	70.42	0.04	3.1	7574	37.5248%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	10/20/2001	72.3	70.32	0.04	3.1	7577	37.5396%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	7/5/2007	72.3	70.32	0.04	3.1	7577	37.5396%	Phosphorus, Total	0.74	mg/L	0.382	0.510	12.5	6.5	8.6
3378635	4/23/2010	72.3	70.32	0.04	3.1	7577	37.5396%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	4/3/2011	72.3	70.32	0.04	3.1	7577	37.5396%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	12/13/2014	72.3	70.32	0.04	3.1	7577	37.5396%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	3/12/2018	72.3	70.32	0.04	3.1	7577	37.5396%	Phosphorus, Total		mg/L	0.382	0.510	-	6.5	8.6
3378635	3/15/2004	72.2	70.22	0.04	3.1	7583	37.5694%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	12/1/1966	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	3/18/1967	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	4/16/1967	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	3/26/1968	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	4/11/1968	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	2/18/1969	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	5/24/1969	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	11/3/1969	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	12/11/1969	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	4/8/1970	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	6/23/1970	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	12/13/1971	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	1/9/1972	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	2/25/1972	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	6/2/1973	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	5/13/1974	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	6/30/1974	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	12/1/1978	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	12/13/1978	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	6/7/1980	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	7/30/1981	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	12/3/1981	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	4/25/1982	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	7/7/1982	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	7/8/1983	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	10/10/1986	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	2/14/1987	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	11/30/1987	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	1/28/1989	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	2/17/1989	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	4/4/1991	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	4/6/1991	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	12/3/1991	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/24/1992	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	2/2/1993	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	5/10/1993	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	5/24/1993	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	4/3/1994	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	5/19/1994	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	6/5/1996	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	3/1/1998	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	5/24/2000	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	1/21/2001	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	3/22/2001	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	5/21/2001	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	12/21/2004	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	5/28/2016	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	1/15/2021	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	7/7/2021	72	70.02	0.04	3.1	7584	37.5743%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	12/12/2001	71.9	69.92	0.04	3.1	7633	37.8171%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	1/8/2010	71.9	69.92	0.04	3.1	7633	37.8171%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	8/3/2018	71.9	69.92	0.04	3.1	7633	37.8171%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	5/7/2010	71.8	69.82	0.04	3.1	7636	37.8319%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	5/6/2018	71.8	69.82	0.04	3.1	7636	37.8319%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.6
3378635	4/13/2007	71.7	69.72	0.04	3.1	7638	37.8419%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	12/31/2014	71.7	69.72	0.04	3.1	7638	37.8419%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	1/20/2015	71.7	69.72	0.04	3.1	7638	37.8419%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	1/16/2021	71.7	69.72	0.04	3.1	7638	37.8419%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	4/24/1985	71.5	69.52	0.04	3.1	7642	37.8617%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	5/25/2006	71.5	69.52	0.04	3.1	7642	37.8617%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	6/26/2006	71.5	69.52	0.04	3.1	7642	37.8617%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	3/16/2012	71.5	69.52	0.04	3.1	7642	37.8617%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	7/29/2016	71.5	69.52	0.04	3.1	7642	37.8617%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	1/15/2004	71.4	69.42	0.04	3.1	7647	37.8864%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	1/19/2016	71.4	69.42	0.04	3.1	7647	37.8864%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	3/6/2019	71.4	69.42	0.04	3.1	7647	37.8864%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	10/29/1984	71.3	69.32	0.04	3.1	7650	37.9013%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	11/5/2014	71.3	69.32	0.04	3.1	7650	37.9013%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	2/6/2016	71.3	69.32	0.04	3.1	7650	37.9013%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	9/7/2021	71.2	69.22	0.04	3.1	7653	37.9162%	Phosphorus, Total		mg/L	0.382	0.510	-	6.4	8.5
3378635	5/26/2002	71.1	69.12	0.04	3.1	7654	37.9211%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	4/11/2004	71.1	69.12	0.04	3.1	7654	37.9211%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	1/25/2015	71.1	69.12	0.04	3.1	7654	37.9211%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	11/7/1974	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	6/20/1975	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	12/4/1975	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	4/3/1976	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	7/21/1976	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	11/23/1978	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	11/26/1978	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	4/15/1981	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	10/27/1981	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	12/22/1982	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	1/13/1983	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	1/15/1983	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	3/16/1983	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	4/25/1987	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	5/4/1987	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	3/5/1989	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	2/27/1991	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	2/28/1991	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	4/2/1991	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	6/3/1991	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	6/4/1991	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	1/8/1992	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	10/30/1993	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	5/7/1995	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	5/20/1996	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	5/18/1998	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	7/12/1998	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	7/31/1998	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	10/2/2000	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	5/24/2002	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	11/21/2003	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	2/25/2009	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	3/16/2009	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	6/28/2018	71	69.02	0.04	3.1	7657	37.9360%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.5
3378635	3/8/2019	70.9	68.92	0.04	3.1	7691	38.1044%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	2/29/2004	70.8	68.82	0.04	3.1	7692	38.1094%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	5/1/2007	70.8	68.82	0.04	3.1	7692	38.1094%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	9/12/2010	70.8	68.82	0.04	3.1	7692	38.1094%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	1/6/2012	70.8	68.82	0.04	3.1	7692	38.1094%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	6/13/1986	70.6	68.62	0.04	3.1	7696	38.1292%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	5/24/2008	70.5	68.52	0.04	3.1	7697	38.1342%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	5/28/2010	70.5	68.52	0.04	3.1	7697	38.1342%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	6/12/2011	70.5	68.52	0.04	3.1	7697	38.1342%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	4/23/2006	70.4	68.42	0.04	3.1	7700	38.1490%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	1/11/2012	70.4	68.42	0.04	3.1	7700	38.1490%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	10/30/1984	70.3	68.32	0.04	3.0	7702	38.1589%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	3/26/2009	70.3	68.32	0.04	3.0	7702	38.1589%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	12/7/2020	70.3	68.32	0.04	3.0	7702	38.1589%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	4/7/2011	70.2	68.22	0.04	3.0	7705	38.1738%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.4
3378635	10/25/2004	70.1	68.12	0.04	3.0	7706	38.1788%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.3
3378635	5/9/2014	70.1	68.12	0.04	3.0	7706	38.1788%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.3
3378635	12/19/2015	70.1	68.12	0.04	3.0	7706	38.1788%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.3
3378635	6/4/2016	70.1	68.12	0.04	3.0	7706	38.1788%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.3
3378635	12/23/2019	70.1	68.12	0.04	3.0	7706	38.1788%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.3
3378635	10/22/2021	70.1	68.12	0.04	3.0	7706	38.1788%	Phosphorus, Total		mg/L	0.382	0.510	-	6.3	8.3
3378635	2/13/1967	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/5/1968	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/13/1968	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	5/19/1968	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/3/1969	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	3/9/1969	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	10/23/1969	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/15/1970	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/16/1970	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/26/1970	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	6/24/1970	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/13/1973	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/27/1973	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	7/7/1973	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/9/1974	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	5/29/1974	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	12/2/1974	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1975	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	12/8/1975	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	12/19/1975	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/29/1976	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/28/1976	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/15/1977	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	10/25/1977	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	10/27/1977	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	6/1/1978	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	6/4/1978	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	7/25/1978	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/18/1979	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/31/1979	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/18/1979	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/19/1979	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	4/27/1980	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/13/1981	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	6/2/1981	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	10/3/1981	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	10/8/1981	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	10/28/1981	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	12/22/1981	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/8/1982	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/9/1982	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/29/1983	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/21/1983	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/14/1985	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/13/1985	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/14/1985	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	12/25/1985	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/13/1986	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/26/1986	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/27/1986	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	3/5/1986	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	3/25/1986	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	4/6/1986	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	4/10/1986	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	11/30/1986	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	12/11/1986	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/28/1987	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/17/1987	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/30/1988	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/11/1988	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/13/1988	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/14/1990	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/27/1991	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	7/12/1991	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	7/21/1992	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	12/12/1993	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	12/26/1993	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/24/1994	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/5/1994	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/14/1994	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	3/22/1994	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/12/1995	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	6/7/1995	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	3/17/1996	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/16/1997	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	4/13/1997	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	6/18/1997	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	8/9/1998	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	6/26/1999	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	6/28/1999	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	5/20/2001	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/1/2005	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/27/2005	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/29/2005	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	6/23/2008	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	3/4/2009	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	7/11/2010	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	5/17/2011	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	3/6/2014	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	3/17/2014	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/24/2015	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/20/2016	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	6/3/2020	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	11/24/2021	70	68.02	0.04	3.0	7712	38.2085%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	12/12/2006	69.9	67.92	0.04	3.0	7806	38.6742%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	12/12/2011	69.9	67.92	0.04	3.0	7806	38.6742%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	12/9/2018	69.9	67.92	0.04	3.0	7806	38.6742%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	12/15/2019	69.9	67.92	0.04	3.0	7806	38.6742%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	4/19/2014	69.8	67.82	0.04	3.0	7810	38.6940%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	1/13/2021	69.8	67.82	0.04	3.0	7810	38.6940%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	11/29/2003	69.7	67.72	0.04	3.0	7812	38.7039%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/12/2021	69.7	67.72	0.04	3.0	7812	38.7039%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/1/2015	69.6	67.62	0.04	3.0	7814	38.7138%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	3/30/2007	69.5	67.52	0.04	3.0	7815	38.7188%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	2/12/2010	69.5	67.52	0.04	3.0	7815	38.7188%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	4/6/2012	69.4	67.42	0.04	3.0	7817	38.7287%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.3
3378635	12/14/2014	69.3	67.32	0.04	3.0	7818	38.7337%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	5/27/2016	69.3	67.32	0.04	3.0	7818	38.7337%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	7/9/2016	69.3	67.32	0.04	3.0	7818	38.7337%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	11/19/2017	69.3	67.32	0.04	3.0	7818	38.7337%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	1/11/2021	69.3	67.32	0.04	3.0	7818	38.7337%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	3/6/2005	69.2	67.22	0.04	3.0	7823	38.7584%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	4/28/2018	69.2	67.22	0.04	3.0	7823	38.7584%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	4/29/2018	69.2	67.22	0.04	3.0	7823	38.7584%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	7/23/2021	69.2	67.22	0.04	3.0	7823	38.7584%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	4/25/1985	69.1	67.12	0.04	3.0	7827	38.7782%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	3/8/2005	69.1	67.12	0.04	3.0	7827	38.7782%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	2/28/2012	69.1	67.12	0.04	3.0	7827	38.7782%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	5/23/2014	69.1	67.12	0.04	3.0	7827	38.7782%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	4/5/1967	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	5/3/1967	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	6/4/1967	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	3/12/1968	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	3/13/1968	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	3/27/1968	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	6/5/1968	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	12/1/1968	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	6/24/1969	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	5/8/1970	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/7/1970	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	3/23/1971	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	2/24/1972	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	5/7/1972	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	5/10/1972	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	2/25/1973	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	5/13/1973	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	8/15/1978	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	4/26/1980	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	3/8/1981	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	4/27/1982	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	9/19/1982	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	4/27/1983	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	10/26/1983	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	4/3/1991	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	12/4/1992	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	5/15/1993	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	10/31/1993	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	2/17/1994	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	3/30/1994	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	2/2/1995	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	4/10/1996	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	8/25/2000	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	2/2/2005	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	2/3/2005	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	6/20/2008	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	12/6/2020	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	12/19/2020	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	7/31/2021	69	67.02	0.04	3.0	7831	38.7981%	Phosphorus, Total		mg/L	0.382	0.510	-	6.2	8.2
3378635	7/29/2021	68.9	66.92	0.04	3.0	7870	38.9913%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.2
3378635	12/18/2010	68.8	66.82	0.04	3.0	7871	38.9962%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.2
3378635	11/5/2021	68.8	66.82	0.04	3.0	7871	38.9962%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.2
3378635	6/20/1985	68.7	66.72	0.04	3.0	7873	39.0061%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.2
3378635	3/17/2006	68.7	66.72	0.04	3.0	7873	39.0061%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.2
3378635	2/26/2012	68.7	66.72	0.04	3.0	7873	39.0061%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.2
3378635	3/17/2012	68.7	66.72	0.04	3.0	7873	39.0061%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.2
3378635	12/24/2016	68.7	66.72	0.04	3.0	7873	39.0061%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.2
3378635	3/10/2017	68.7	66.72	0.04	3.0	7873	39.0061%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.2
3378635	3/8/1986	68.6	66.62	0.04	3.0	7879	39.0359%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.2
3378635	3/20/2009	68.6	66.62	0.04	3.0	7879	39.0359%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.2
3378635	4/14/2010	68.6	66.62	0.04	3.0	7879	39.0359%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.2
3378635	9/22/2021	68.6	66.62	0.04	3.0	7879	39.0359%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.2
3378635	1/9/2010	68.5	66.52	0.04	3.0	7883	39.0557%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	5/20/2016	68.5	66.52	0.04	3.0	7883	39.0557%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	5/9/2015	68.4	66.42	0.04	3.0	7885	39.0656%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	4/26/2006	68.3	66.32	0.04	3.0	7886	39.0706%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	12/5/2010	68.3	66.32	0.04	3.0	7886	39.0706%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	7/2/2018	68.3	66.32	0.04	3.0	7886	39.0706%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	3/21/2004	68.2	66.22	0.04	3.0	7889	39.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	2/3/2011	68.2	66.22	0.04	3.0	7889	39.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	12/13/2011	68.2	66.22	0.04	3.0	7889	39.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	3/23/2018	68.2	66.22	0.04	3.0	7889	39.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	1/14/2021	68.2	66.22	0.04	3.0	7889	39.0854%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	2/14/2002	68.1	66.12	0.04	2.9	7894	39.1102%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	12/27/2007	68.1	66.12	0.04	2.9	7894	39.1102%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	12/25/2018	68.1	66.12	0.04	2.9	7894	39.1102%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	2/26/1973	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	5/6/1974	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	5/9/1974	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	10/18/1974	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	4/27/1977	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	6/25/1978	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	11/15/1978	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	11/24/1978	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	6/22/1983	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	10/31/1984	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	12/6/1984	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	1/29/1987	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	12/10/1990	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	11/19/1991	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	12/12/1992	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	2/1/1995	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	3/2/1995	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	3/19/1995	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	1/31/1996	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	4/11/1997	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	6/18/1999	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	12/5/2000	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	1/22/2001	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	3/8/2001	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	6/14/2001	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	7/3/2008	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	2/24/2009	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	1/11/2017	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	3/7/2019	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	6/4/2019	68	66.02	0.04	2.9	7897	39.1250%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	10/26/2004	67.9	65.92	0.04	2.9	7927	39.2737%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	1/17/2021	67.9	65.92	0.04	2.9	7927	39.2737%	Phosphorus, Total		mg/L	0.382	0.510	-	6.1	8.1
3378635	11/22/2011	67.8	65.82	0.04	2.9	7929	39.2836%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.1
3378635	5/5/2008	67.6	65.62	0.04	2.9	7930	39.2885%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	12/15/2014	67.6	65.62	0.04	2.9	7930	39.2885%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	12/4/2016	67.6	65.62	0.04	2.9	7930	39.2885%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	4/18/2006	67.5	65.52	0.04	2.9	7933	39.3034%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	10/16/2014	67.5	65.52	0.04	2.9	7933	39.3034%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	5/3/2018	67.5	65.52	0.04	2.9	7933	39.3034%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	2/13/2021	67.5	65.52	0.04	2.9	7933	39.3034%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	12/2/2021	67.5	65.52	0.04	2.9	7933	39.3034%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	12/28/2006	67.4	65.42	0.04	2.9	7938	39.3282%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	6/28/2009	67.4	65.42	0.04	2.9	7938	39.3282%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	1/17/2010	67.4	65.42	0.04	2.9	7938	39.3282%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	5/17/2003	67.3	65.32	0.04	2.9	7941	39.3430%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	4/1/2007	67.3	65.32	0.04	2.9	7941	39.3430%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	6/10/2010	67.3	65.32	0.04	2.9	7941	39.3430%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	1/7/2012	67.3	65.32	0.04	2.9	7941	39.3430%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	11/12/2019	67.3	65.32	0.04	2.9	7941	39.3430%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	8/14/2021	67.3	65.32	0.04	2.9	7941	39.3430%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	12/15/2006	67.2	65.22	0.04	2.9	7947	39.3728%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	3/17/2018	67.2	65.22	0.04	2.9	7947	39.3728%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	2/7/2016	67.1	65.12	0.04	2.9	7949	39.3827%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	5/21/2016	67.1	65.12	0.04	2.9	7949	39.3827%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	5/26/2016	67.1	65.12	0.04	2.9	7949	39.3827%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	11/17/2020	67.1	65.12	0.04	2.9	7949	39.3827%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/27/1972	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	1/15/1974	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	10/19/1974	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	11/19/1974	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	6/21/1975	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	2/29/1976	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	4/28/1978	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	4/26/1982	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	7/24/1982	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	2/22/1983	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	1/14/1987	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	3/22/1988	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	4/14/1988	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	8/18/1990	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	11/5/1990	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	3/8/1991	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	4/12/1991	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	12/28/1991	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	5/2/1992	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	12/10/1992	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	2/19/1995	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	4/10/1997	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	6/30/1997	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	11/22/2000	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	1/23/2001	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	3/9/2001	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	3/13/2001	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	12/31/2004	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	6/19/2008	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	6/22/2008	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	6/4/2011	67	65.02	0.04	2.9	7953	39.4025%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	1/31/2017	66.9	64.92	0.04	2.9	7984	39.5561%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	12/13/2018	66.9	64.92	0.04	2.9	7984	39.5561%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	8.0
3378635	5/4/2004	66.8	64.82	0.04	2.9	7986	39.5660%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	7.9
3378635	12/30/2007	66.8	64.82	0.04	2.9	7986	39.5660%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	7.9
3378635	11/23/2019	66.8	64.82	0.04	2.9	7986	39.5660%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	7.9
3378635	4/25/2021	66.8	64.82	0.04	2.9	7986	39.5660%	Phosphorus, Total		mg/L	0.382	0.510	-	6.0	7.9
3378635	7/7/2010	66.7	64.72	0.04	2.9	7990	39.5858%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	7/19/2010	66.7	64.72	0.04	2.9	7990	39.5858%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	7/10/2011	66.7	64.72	0.04	2.9	7990	39.5858%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	9/11/2014	66.7	64.72	0.04	2.9	7990	39.5858%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	12/20/2020	66.7	64.72	0.04	2.9	7990	39.5858%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	11/30/2006	66.6	64.62	0.04	2.9	7995	39.6106%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	12/25/2016	66.6	64.62	0.04	2.9	7995	39.6106%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	4/21/2020	66.5	64.52	0.04	2.9	7997	39.6205%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	4/22/2020	66.5	64.52	0.04	2.9	7997	39.6205%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	12/25/2013	66.4	64.42	0.04	2.9	7999	39.6304%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	11/7/2019	66.4	64.42	0.04	2.9	7999	39.6304%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	11/28/2021	66.4	64.42	0.04	2.9	7999	39.6304%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	12/11/2020	66.3	64.32	0.04	2.9	8002	39.6453%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	11/9/2004	66.2	64.22	0.04	2.9	8003	39.6502%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	12/5/2015	66.2	64.22	0.04	2.9	8003	39.6502%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	12/30/2010	66.1	64.12	0.04	2.9	8005	39.6601%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.9
3378635	12/24/1966	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	6/24/1967	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	4/25/1968	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	12/2/1968	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	3/1/1969	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	6/16/1969	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	7/25/1969	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	11/4/1969	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	12/12/1969	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	3/15/1970	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	4/9/1970	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	5/12/1970	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	9/24/1970	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	7/21/1971	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	12/24/1971	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	12/25/1971	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	12/26/1971	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	12/27/1971	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	5/8/1972	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	5/14/1972	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	11/29/1972	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	1/8/1974	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	4/4/1976	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	4/8/1977	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	3/2/1980	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	10/7/1981	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	10/17/1981	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	10/26/1981	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	10/25/1982	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	2/25/1983	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	5/31/1983	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	5/12/1989	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	6/5/1989	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	2/13/1990	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	10/13/1990	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	4/7/1991	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	9/18/1993	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	12/18/1994	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	3/20/1995	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	6/17/1996	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	6/1/1997	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	11/23/2000	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	6/17/2001	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	10/29/2001	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	12/22/2004	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	1/28/2005	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	6/21/2008	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	6/6/2019	66	64.02	0.04	2.9	8006	39.6651%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	8/9/2020	65.9	63.92	0.04	2.8	8054	39.9029%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	2/1/2016	65.8	63.82	0.04	2.8	8055	39.9078%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	12/3/2016	65.8	63.82	0.04	2.8	8055	39.9078%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	2/14/2021	65.8	63.82	0.04	2.8	8055	39.9078%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	12/3/2021	65.8	63.82	0.04	2.8	8055	39.9078%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	11/12/2012	65.7	63.72	0.04	2.8	8059	39.9277%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	1/21/2016	65.7	63.72	0.04	2.8	8059	39.9277%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	10/23/2016	65.7	63.72	0.04	2.8	8059	39.9277%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	5/16/2018	65.7	63.72	0.04	2.8	8059	39.9277%	Phosphorus, Total		mg/L	0.382	0.510	-	5.9	7.8
3378635	6/27/2002	65.6	63.62	0.04	2.8	8063	39.9475%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	11/22/2015	65.6	63.62	0.04	2.8	8063	39.9475%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/10/2021	65.6	63.62	0.04	2.8	8063	39.9475%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	11/14/2021	65.6	63.62	0.04	2.8	8063	39.9475%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	5/26/2006	65.5	63.52	0.04	2.8	8067	39.9673%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	12/26/2012	65.5	63.52	0.04	2.8	8067	39.9673%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	4/15/2020	65.5	63.52	0.04	2.8	8067	39.9673%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	4/23/2021	65.5	63.52	0.04	2.8	8067	39.9673%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	4/2/2007	65.4	63.42	0.04	2.8	8071	39.9871%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	10/11/2017	65.4	63.42	0.04	2.8	8071	39.9871%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	5/7/2018	65.4	63.42	0.04	2.8	8071	39.9871%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	8/19/2018	65.4	63.42	0.04	2.8	8071	39.9871%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	6/6/2004	65.3	63.32	0.04	2.8	8075	40.0069%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	7/20/2008	65.3	63.32	0.04	2.8	8075	40.0069%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	1/18/2021	65.3	63.32	0.04	2.8	8075	40.0069%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.8
3378635	3/22/2012	65.2	63.22	0.04	2.8	8078	40.0218%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	12/8/2020	65.2	63.22	0.04	2.8	8078	40.0218%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	11/25/2001	65.1	63.12	0.04	2.8	8080	40.0317%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	6/2/2002	65.1	63.12	0.04	2.8	8080	40.0317%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	5/21/2018	65.1	63.12	0.04	2.8	8080	40.0317%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/14/1967	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	1/6/1968	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/14/1968	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	10/24/1969	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/27/1970	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	1/14/1973	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	1/17/1973	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	6/17/1974	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	12/5/1975	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	3/11/1978	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	1/11/1979	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/1/1979	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	4/22/1981	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/24/1983	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	12/26/1985	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	12/27/1985	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/14/1986	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	1/27/1988	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	9/12/1989	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	1/28/1991	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	1/15/1992	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	3/24/1992	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	5/3/1992	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	8/26/1992	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	12/22/1992	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/25/1993	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	10/6/1993	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/6/1994	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	3/17/1994	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	3/27/1995	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/12/1996	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	5/21/1996	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	12/7/1996	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	1/11/1997	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/17/1997	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	4/13/1999	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	5/26/1999	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	8/23/2000	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/22/2001	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	3/12/2001	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	12/29/2001	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	6/24/2008	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	11/20/2018	65	63.02	0.04	2.8	8083	40.0466%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	1/12/2015	64.9	62.92	0.04	2.8	8126	40.2596%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	4/21/2017	64.9	62.92	0.04	2.8	8126	40.2596%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/21/2021	64.9	62.92	0.04	2.8	8126	40.2596%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/8/2016	64.8	62.82	0.04	2.8	8129	40.2745%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	3/25/1985	64.7	62.72	0.04	2.8	8130	40.2794%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	12/9/2001	64.7	62.72	0.04	2.8	8130	40.2794%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	2/13/2010	64.7	62.72	0.04	2.8	8130	40.2794%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	4/20/2014	64.7	62.72	0.04	2.8	8130	40.2794%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	12/26/2018	64.7	62.72	0.04	2.8	8130	40.2794%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	4/16/2020	64.7	62.72	0.04	2.8	8130	40.2794%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	4/26/2007	64.6	62.62	0.04	2.8	8136	40.3092%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	6/12/2010	64.6	62.62	0.04	2.8	8136	40.3092%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	11/26/2019	64.6	62.62	0.04	2.8	8136	40.3092%	Phosphorus, Total		mg/L	0.382	0.510	-	5.8	7.7
3378635	6/19/2004	64.5	62.52	0.04	2.8	8139	40.3240%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.7
3378635	2/27/2012	64.5	62.52	0.04	2.8	8139	40.3240%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.7
3378635	4/24/2021	64.5	62.52	0.04	2.8	8139	40.3240%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.7
3378635	10/14/2021	64.5	62.52	0.04	2.8	8139	40.3240%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.7
3378635	3/7/2005	64.3	62.32	0.04	2.8	8143	40.3438%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	7/16/2015	64.3	62.32	0.04	2.8	8143	40.3438%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	4/22/2017	64.3	62.32	0.04	2.8	8143	40.3438%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	10/27/2008	64.2	62.22	0.04	2.8	8146	40.3587%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	1/10/2010	64.2	62.22	0.04	2.8	8146	40.3587%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	12/18/2019	64.2	62.22	0.04	2.8	8146	40.3587%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/15/2021	64.2	62.22	0.04	2.8	8146	40.3587%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	5/14/2021	64.2	62.22	0.04	2.8	8146	40.3587%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	5/11/2010	64.1	62.12	0.04	2.8	8151	40.3835%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	1/31/2016	64.1	62.12	0.04	2.8	8151	40.3835%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/20/2016	64.1	62.12	0.04	2.8	8151	40.3835%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	11/15/2021	64.1	62.12	0.04	2.8	8151	40.3835%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	8/8/1967	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	1/14/1974	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	10/11/1977	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	11/25/1978	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/26/1981	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	8/19/1981	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	10/29/1981	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	11/6/1981	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	4/28/1982	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	5/7/1982	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	5/8/1982	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/23/1983	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	1/6/1984	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	3/5/1987	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	3/6/1989	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	6/4/1989	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	3/24/1990	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	6/12/1990	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	1/12/1992	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/25/1992	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	12/5/1992	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	12/15/1992	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/7/1993	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	3/26/1994	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/22/1995	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	3/6/1995	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/18/1997	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	4/23/1997	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	5/1/1997	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	5/19/1998	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	3/19/1999	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	5/19/2000	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	11/24/2000	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	12/6/2000	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/1/2007	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/19/2010	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	11/18/2018	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	6/11/2020	64	62.02	0.04	2.8	8155	40.4033%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	12/4/2006	63.9	61.92	0.04	2.8	8193	40.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	7/5/2016	63.9	61.92	0.04	2.8	8193	40.5916%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/14/2010	63.8	61.82	0.04	2.8	8195	40.6015%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/13/2011	63.8	61.82	0.04	2.8	8195	40.6015%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	5/30/2017	63.8	61.82	0.04	2.8	8195	40.6015%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	12/21/2020	63.8	61.82	0.04	2.8	8195	40.6015%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/20/2021	63.8	61.82	0.04	2.8	8195	40.6015%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	4/20/2007	63.7	61.72	0.04	2.8	8200	40.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	12/19/2010	63.7	61.72	0.04	2.8	8200	40.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	1/5/2017	63.7	61.72	0.04	2.8	8200	40.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/18/2021	63.7	61.72	0.04	2.8	8200	40.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/19/2021	63.7	61.72	0.04	2.8	8200	40.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	11/11/2021	63.7	61.72	0.04	2.8	8200	40.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.6
3378635	2/16/2021	63.6	61.62	0.04	2.7	8206	40.6560%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.5
3378635	2/17/2021	63.6	61.62	0.04	2.7	8206	40.6560%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.5
3378635	6/13/2013	63.5	61.52	0.04	2.7	8208	40.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.5
3378635	8/26/2016	63.5	61.52	0.04	2.7	8208	40.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.5
3378635	12/7/2016	63.5	61.52	0.04	2.7	8208	40.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.5
3378635	12/9/2020	63.5	61.52	0.04	2.7	8208	40.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	5.7	7.5
3378635	7/8/1985	63.4	61.42	0.04	2.7	8212	40.6857%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	4/27/2007	63.4	61.42	0.04	2.7	8212	40.6857%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	2/9/2014	63.4	61.42	0.04	2.7	8212	40.6857%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	1/22/2016	63.4	61.42	0.04	2.7	8212	40.6857%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	3/31/2007	63.3	61.32	0.04	2.7	8216	40.7055%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	7/14/2013	63.3	61.32	0.04	2.7	8216	40.7055%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	3/25/2009	63.2	61.22	0.04	2.7	8218	40.7154%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	2/18/2010	63.2	61.22	0.04	2.7	8218	40.7154%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	12/20/2015	63.2	61.22	0.04	2.7	8218	40.7154%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	2/9/2016	63.2	61.22	0.04	2.7	8218	40.7154%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	2/1/2017	63.2	61.22	0.04	2.7	8218	40.7154%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	2/15/2002	63.1	61.12	0.04	2.7	8223	40.7402%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	3/29/2005	63.1	61.12	0.04	2.7	8223	40.7402%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	10/8/2014	63.1	61.12	0.04	2.7	8223	40.7402%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	6/5/2019	63.1	61.12	0.04	2.7	8223	40.7402%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	12/29/1966	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	4/6/1967	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	5/22/1967	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	6/16/1967	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	1/15/1968	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	3/28/1968	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	4/15/1968	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	6/6/1968	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	4/30/1969	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	6/8/1969	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	11/5/1969	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	4/10/1970	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	4/11/1970	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	4/12/1970	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	2/11/1971	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	2/12/1971	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	1/5/1972	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	9/28/1972	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	10/27/1972	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	1/15/1973	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	1/16/1973	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	6/9/1973	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	6/13/1973	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	11/2/1973	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	6/2/1976	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	12/27/1977	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	8/6/1978	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	8/8/1979	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	9/7/1981	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	10/9/1981	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	10/10/1981	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	5/18/1983	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	5/19/1983	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	5/7/1989	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	4/6/1990	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	11/6/1990	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	2/26/1992	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	8/3/1993	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	10/8/1993	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	3/31/1994	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	2/9/1996	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	12/27/1996	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	5/31/1997	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	5/20/1998	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	5/28/1998	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	8/28/2000	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	9/16/2000	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	3/10/2001	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	3/14/2001	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	3/18/2004	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	3/5/2009	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	5/20/2015	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	7/13/2019	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	12/22/2020	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	6/4/2021	63	61.02	0.04	2.7	8227	40.7600%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	3/17/2009	62.9	60.92	0.04	2.7	8282	41.0325%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	2/16/2010	62.9	60.92	0.04	2.7	8282	41.0325%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	4/15/2010	62.9	60.92	0.04	2.7	8282	41.0325%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	12/6/2015	62.9	60.92	0.04	2.7	8282	41.0325%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.5
3378635	2/17/2016	62.8	60.82	0.04	2.7	8286	41.0523%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.4
3378635	4/23/2017	62.7	60.72	0.04	2.7	8287	41.0573%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.4
3378635	12/30/2020	62.7	60.72	0.04	2.7	8287	41.0573%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/2/2015	62.6	60.62	0.04	2.7	8289	41.0672%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.4
3378635	1/21/2015	62.6	60.62	0.04	2.7	8289	41.0672%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.4
3378635	1/29/2016	62.6	60.62	0.04	2.7	8289	41.0672%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.4
3378635	5/7/2006	62.5	60.52	0.04	2.7	8292	41.0820%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.4
3378635	5/24/2006	62.5	60.52	0.04	2.7	8292	41.0820%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.4
3378635	8/5/2008	62.5	60.52	0.04	2.7	8292	41.0820%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.4
3378635	5/8/2018	62.5	60.52	0.04	2.7	8292	41.0820%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.4
3378635	10/24/2020	62.5	60.52	0.04	2.7	8292	41.0820%	Phosphorus, Total		mg/L	0.382	0.510	-	5.6	7.4
3378635	3/28/1985	62.4	60.42	0.04	2.7	8297	41.1068%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	12/9/1984	62.3	60.32	0.04	2.7	8298	41.1118%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	8/4/2008	62.3	60.32	0.04	2.7	8298	41.1118%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	9/6/2012	62.3	60.32	0.04	2.7	8298	41.1118%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	4/26/2017	62.3	60.32	0.04	2.7	8298	41.1118%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	7/29/2020	62.3	60.32	0.04	2.7	8298	41.1118%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	7/28/2010	62.2	60.22	0.04	2.7	8303	41.1365%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	12/11/2012	62.2	60.22	0.04	2.7	8303	41.1365%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	8/27/2018	62.2	60.22	0.04	2.7	8303	41.1365%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	12/10/2020	62.2	60.22	0.04	2.7	8303	41.1365%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	6/30/2007	62.1	60.12	0.04	2.7	8307	41.1564%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	5/10/2012	62.1	60.12	0.04	2.7	8307	41.1564%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	4/21/2014	62.1	60.12	0.04	2.7	8307	41.1564%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	1/7/2015	62.1	60.12	0.04	2.7	8307	41.1564%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	5/11/2018	62.1	60.12	0.04	2.7	8307	41.1564%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	7/29/2018	62.1	60.12	0.04	2.7	8307	41.1564%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	4/26/2021	62.1	60.12	0.04	2.7	8307	41.1564%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	10/13/2021	62.1	60.12	0.04	2.7	8307	41.1564%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	1/12/1974	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	1/13/1974	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	7/9/1975	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	3/1/1976	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	12/14/1978	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	4/21/1981	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	7/2/1981	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	9/22/1981	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	10/6/1981	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	12/27/1986	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	5/3/1987	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	1/29/1991	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	4/29/1991	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	5/7/1991	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	5/14/1991	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	5/16/1991	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	1/13/1992	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	1/26/1992	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	12/13/1992	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	11/1/1993	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	11/29/1994	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	3/19/1996	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	2/22/1998	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	7/6/1998	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	3/11/2001	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	3/23/2001	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	12/30/2004	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	6/25/2008	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	11/19/2008	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	3/6/2009	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	2/15/2010	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	2/17/2010	62	60.02	0.04	2.7	8315	41.1960%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.4
3378635	10/12/2009	61.9	59.92	0.04	2.7	8347	41.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	3/20/2004	61.8	59.82	0.04	2.7	8348	41.3595%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	4/14/2004	61.7	59.72	0.04	2.7	8349	41.3644%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	3/30/2005	61.7	59.72	0.04	2.7	8349	41.3644%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	4/3/2005	61.7	59.72	0.04	2.7	8349	41.3644%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	11/19/2021	61.7	59.72	0.04	2.7	8349	41.3644%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	12/11/2008	61.6	59.62	0.04	2.7	8353	41.3843%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	7/15/2016	61.6	59.62	0.04	2.7	8353	41.3843%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	6/15/2017	61.6	59.62	0.04	2.7	8353	41.3843%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	7/18/2019	61.6	59.62	0.04	2.7	8353	41.3843%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	11/8/2019	61.6	59.62	0.04	2.7	8353	41.3843%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	12/5/2021	61.6	59.62	0.04	2.7	8353	41.3843%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	5/27/2002	61.5	59.52	0.04	2.7	8359	41.4140%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	5/25/2008	61.5	59.52	0.04	2.7	8359	41.4140%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	1/28/2015	61.5	59.52	0.04	2.7	8359	41.4140%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	5/22/2016	61.5	59.52	0.04	2.7	8359	41.4140%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	12/8/2021	61.5	59.52	0.04	2.7	8359	41.4140%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	5/21/2006	61.4	59.42	0.04	2.6	8364	41.4388%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	1/1/2015	61.4	59.42	0.04	2.6	8364	41.4388%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	1/19/2021	61.4	59.42	0.04	2.6	8364	41.4388%	Phosphorus, Total		mg/L	0.382	0.510	-	5.5	7.3
3378635	4/18/2005	61.3	59.32	0.04	2.6	8367	41.4536%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.3
3378635	1/8/2012	61.3	59.32	0.04	2.6	8367	41.4536%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.3
3378635	2/2/2016	61.3	59.32	0.04	2.6	8367	41.4536%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.3
3378635	11/29/2021	61.3	59.32	0.04	2.6	8367	41.4536%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.3
3378635	12/20/2010	61.2	59.22	0.04	2.6	8371	41.4734%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.3
3378635	4/29/2015	61.2	59.22	0.04	2.6	8371	41.4734%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.3
3378635	7/30/2021	61.2	59.22	0.04	2.6	8371	41.4734%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.3
3378635	3/10/1986	61.1	59.12	0.04	2.6	8374	41.4883%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	7/28/2013	61.1	59.12	0.04	2.6	8374	41.4883%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	7/3/2020	61.1	59.12	0.04	2.6	8374	41.4883%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	5/24/1971	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	5/8/1974	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	11/20/1974	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	12/4/1974	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	6/30/1975	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	7/22/1981	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	9/23/1981	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	6/29/1982	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	7/8/1982	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	10/16/1982	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	7/14/1987	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	3/9/1991	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	6/1/1991	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	1/17/1992	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	5/4/1992	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	8/17/1993	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	10/15/1993	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	5/21/1998	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	8/27/2000	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	10/19/2000	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	5/24/2001	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	5/28/2002	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	5/1/2008	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	6/26/2008	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/7/2009	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	3/8/2009	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	5/8/2010	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	1/16/2014	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	1/23/2016	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	7/6/2021	61	59.02	0.04	2.6	8377	41.5032%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	5/10/2014	60.9	58.92	0.04	2.6	8407	41.6518%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	10/23/2021	60.9	58.92	0.04	2.6	8407	41.6518%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	5/9/1985	60.7	58.72	0.04	2.6	8409	41.6617%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	3/22/2005	60.7	58.72	0.04	2.6	8409	41.6617%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	7/12/2010	60.7	58.72	0.04	2.6	8409	41.6617%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	10/13/2014	60.7	58.72	0.04	2.6	8409	41.6617%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	12/18/2014	60.7	58.72	0.04	2.6	8409	41.6617%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	3/19/2018	60.6	58.62	0.04	2.6	8414	41.6865%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	5/15/2004	60.4	58.42	0.04	2.6	8415	41.6914%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	4/30/2018	60.4	58.42	0.04	2.6	8415	41.6914%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	12/23/2020	60.4	58.42	0.04	2.6	8415	41.6914%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.2
3378635	12/17/2007	60.3	58.32	0.04	2.6	8418	41.7063%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.1
3378635	12/10/2008	60.3	58.32	0.04	2.6	8418	41.7063%	Phosphorus, Total		mg/L	0.382	0.510	-	5.4	7.1
3378635	4/8/2005	60.2	58.22	0.04	2.6	8420	41.7162%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	3/27/2009	60.2	58.22	0.04	2.6	8420	41.7162%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/8/1984	60.1	58.12	0.04	2.6	8422	41.7261%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	4/20/2003	60.1	58.12	0.04	2.6	8422	41.7261%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/29/2016	60.1	58.12	0.04	2.6	8422	41.7261%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/9/1967	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	4/28/1967	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	7/27/1967	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	8/10/1967	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/1/1967	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/7/1968	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/16/1968	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/15/1968	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	4/12/1968	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	4/13/1968	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/14/1968	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/18/1968	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	7/29/1968	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	8/12/1968	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/19/1969	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/23/1969	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/24/1969	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/28/1969	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	7/15/1969	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	10/25/1969	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	11/26/1969	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/7/1970	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/28/1970	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	3/1/1970	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/18/1970	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	7/19/1970	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/13/1971	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	3/24/1971	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/29/1971	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/28/1971	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/12/1972	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/27/1972	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	11/5/1972	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	11/9/1972	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	11/12/1972	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	11/24/1972	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	11/25/1972	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/5/1972	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/10/1972	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/28/1973	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/14/1973	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/28/1973	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	7/8/1973	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/8/1973	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	10/21/1974	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	9/2/1975	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	9/15/1975	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	11/9/1975	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/11/1978	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	8/11/1978	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/12/1979	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/18/1979	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	6/11/1979	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/27/1980	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/12/1980	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	10/11/1981	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	10/12/1981	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	10/13/1981	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/10/1982	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/10/1982	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/11/1982	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/22/1983	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	8/3/1983	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/21/1983	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/15/1985	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/12/1985	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/15/1985	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	4/27/1985	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/28/1985	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/15/1986	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/16/1986	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	4/7/1986	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/12/1986	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/8/1988	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/28/1988	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/29/1988	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/12/1988	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/31/1990	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	10/8/1990	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/30/1991	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	4/21/1991	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/29/1991	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/27/1993	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/7/1994	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	3/23/1994	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	3/21/1995	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	3/28/1995	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/8/1995	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/8/1995	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	7/3/1995	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	8/9/1995	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	3/3/1996	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	4/11/1996	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/2/1997	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/31/2000	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/25/2000	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/24/2001	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	1/27/2001	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	3/15/2001	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/16/2007	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	3/9/2009	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	3/7/2014	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	3/11/2014	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	7/24/2021	60	58.02	0.04	2.6	8425	41.7410%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	3/26/1985	59.9	57.92	0.04	2.6	8529	42.2562%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	3/18/2009	59.9	57.92	0.04	2.6	8529	42.2562%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/18/2011	59.9	57.92	0.04	2.6	8529	42.2562%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	2/16/2002	59.8	57.82	0.04	2.6	8532	42.2711%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	6/11/2003	59.8	57.82	0.04	2.6	8532	42.2711%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	7/9/2021	59.8	57.82	0.04	2.6	8532	42.2711%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	11/6/2021	59.8	57.82	0.04	2.6	8532	42.2711%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/4/2021	59.8	57.82	0.04	2.6	8532	42.2711%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	5/6/2007	59.7	57.72	0.04	2.6	8537	42.2959%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	4/22/2014	59.6	57.62	0.04	2.6	8538	42.3008%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	12/10/2018	59.6	57.62	0.04	2.6	8538	42.3008%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.1
3378635	4/28/2007	59.5	57.52	0.04	2.6	8540	42.3107%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.0
3378635	11/6/2009	59.5	57.52	0.04	2.6	8540	42.3107%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.0
3378635	6/22/2020	59.5	57.52	0.04	2.6	8540	42.3107%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.0
3378635	9/24/2021	59.5	57.52	0.04	2.6	8540	42.3107%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.0
3378635	4/26/1985	59.4	57.42	0.04	2.6	8544	42.3306%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.0
3378635	5/31/2002	59.4	57.42	0.04	2.6	8544	42.3306%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.0
3378635	6/7/2011	59.4	57.42	0.04	2.6	8544	42.3306%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.0
3378635	8/18/2014	59.4	57.42	0.04	2.6	8544	42.3306%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.0
3378635	1/21/2013	59.3	57.32	0.04	2.6	8548	42.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.0
3378635	11/22/2019	59.3	57.32	0.04	2.6	8548	42.3504%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.0
3378635	4/24/2012	59.2	57.22	0.04	2.6	8550	42.3603%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.0
3378635	12/7/2015	59.2	57.22	0.04	2.6	8550	42.3603%	Phosphorus, Total		mg/L	0.382	0.510	-	5.3	7.0
3378635	5/16/2004	59.1	57.12	0.04	2.5	8552	42.3702%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	1/30/2016	59.1	57.12	0.04	2.5	8552	42.3702%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	12/22/2019	59.1	57.12	0.04	2.5	8552	42.3702%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	5/15/2021	59.1	57.12	0.04	2.5	8552	42.3702%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	10/11/2021	59.1	57.12	0.04	2.5	8552	42.3702%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	10/31/1973	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	5/7/1974	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	12/1/1974	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	4/28/1980	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	4/11/1981	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	6/3/1981	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	12/4/1981	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	6/21/1982	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	1/16/1983	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	7/8/1987	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	3/23/1988	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	4/11/1991	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	3/25/1992	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	3/26/1992	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	5/20/1994	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	4/14/1996	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	5/22/1996	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	6/1/1999	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	12/7/2000	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	3/24/2001	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	4/17/2001	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	3/9/2005	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	1/13/2012	59	57.02	0.04	2.5	8557	42.3950%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	7.0
3378635	5/28/2003	58.7	56.72	0.04	2.5	8580	42.5089%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	4/25/2007	58.6	56.62	0.04	2.5	8581	42.5139%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	8/2/1986	58.5	56.52	0.04	2.5	8582	42.5188%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	1/8/2011	58.5	56.52	0.04	2.5	8582	42.5188%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	10/19/2012	58.5	56.52	0.04	2.5	8582	42.5188%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	11/28/2014	58.5	56.52	0.04	2.5	8582	42.5188%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	8/1/2021	58.5	56.52	0.04	2.5	8582	42.5188%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	4/22/2005	58.4	56.42	0.04	2.5	8587	42.5436%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	7/11/2011	58.4	56.42	0.04	2.5	8587	42.5436%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	5/21/2015	58.4	56.42	0.04	2.5	8587	42.5436%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	1/24/2016	58.4	56.42	0.04	2.5	8587	42.5436%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	11/24/2019	58.4	56.42	0.04	2.5	8587	42.5436%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	8/31/2003	58.2	56.22	0.04	2.5	8592	42.5684%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	3/12/2005	58.2	56.22	0.04	2.5	8592	42.5684%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	6/10/2011	58.2	56.22	0.04	2.5	8592	42.5684%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	11/18/2017	58.2	56.22	0.04	2.5	8592	42.5684%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	4/25/2004	58.1	56.12	0.04	2.5	8596	42.5882%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	4/16/2010	58.1	56.12	0.04	2.5	8596	42.5882%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	10/7/2014	58.1	56.12	0.04	2.5	8596	42.5882%	Phosphorus, Total		mg/L	0.382	0.510	-	5.2	6.9
3378635	2/15/1967	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	4/7/1967	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	4/20/1967	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	1/14/1968	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	1/20/1968	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	4/14/1968	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	4/16/1968	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	4/26/1968	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	2/25/1969	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	3/4/1969	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	5/9/1969	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	6/4/1969	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	6/7/1969	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	10/9/1969	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	11/6/1969	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	12/13/1969	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	1/6/1970	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	5/9/1970	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	6/28/1970	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	12/22/1970	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	3/26/1971	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	5/10/1971	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	7/30/1971	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	3/2/1972	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	3/3/1972	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	4/11/1972	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/29/1973	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	6/18/1974	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	7/1/1974	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	10/20/1974	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	10/25/1974	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	11/25/1974	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	4/5/1976	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	8/1/1976	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	5/11/1977	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	12/2/1978	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	5/27/1979	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	5/11/1980	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	6/21/1981	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	11/14/1982	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	11/1/1986	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	6/4/1990	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	6/26/1990	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	7/24/1990	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	12/11/1990	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	1/31/1991	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	2/8/1994	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	3/25/1994	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	2/24/1995	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	3/18/1996	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	12/8/1996	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	4/14/1997	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	3/20/1999	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	4/14/1999	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	3/22/2000	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	8/29/2000	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	10/3/2000	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	4/23/2005	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	7/6/2008	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	5/24/2014	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	5/31/2014	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	7/17/2019	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	5/16/2021	58	56.02	0.04	2.5	8599	42.6031%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.9
3378635	1/16/2004	57.9	55.92	0.04	2.5	8662	42.9152%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	11/6/2014	57.9	55.92	0.04	2.5	8662	42.9152%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	1/12/2021	57.9	55.92	0.04	2.5	8662	42.9152%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	1/28/2004	57.8	55.82	0.04	2.5	8665	42.9300%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	4/17/2010	57.8	55.82	0.04	2.5	8665	42.9300%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	4/5/2012	57.8	55.82	0.04	2.5	8665	42.9300%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	2/10/2016	57.8	55.82	0.04	2.5	8665	42.9300%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	8/10/2020	57.8	55.82	0.04	2.5	8665	42.9300%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	7/27/2013	57.7	55.72	0.04	2.5	8670	42.9548%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	1/22/2015	57.7	55.72	0.04	2.5	8670	42.9548%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	7/22/2016	57.7	55.72	0.04	2.5	8670	42.9548%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	1/10/2012	57.6	55.62	0.04	2.5	8673	42.9697%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	3/27/2012	57.6	55.62	0.04	2.5	8673	42.9697%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	2/7/2015	57.6	55.62	0.04	2.5	8673	42.9697%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	8/26/2019	57.6	55.62	0.04	2.5	8673	42.9697%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	11/14/2008	57.5	55.52	0.04	2.5	8677	42.9895%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	5/14/2012	57.5	55.52	0.04	2.5	8677	42.9895%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	4/23/2014	57.5	55.52	0.04	2.5	8677	42.9895%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	12/10/2021	57.5	55.52	0.04	2.5	8677	42.9895%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	5/14/2004	57.4	55.42	0.04	2.5	8681	43.0093%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	2/7/2011	57.4	55.42	0.04	2.5	8681	43.0093%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	6/14/2013	57.4	55.42	0.04	2.5	8681	43.0093%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	1/15/2015	57.4	55.42	0.04	2.5	8681	43.0093%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	10/6/2009	57.3	55.32	0.04	2.5	8685	43.0291%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	10/17/2009	57.3	55.32	0.04	2.5	8685	43.0291%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	4/28/1985	57.2	55.22	0.04	2.5	8687	43.0390%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	3/13/2005	57.2	55.22	0.04	2.5	8687	43.0390%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	6/6/2010	57.1	55.12	0.04	2.5	8689	43.0489%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	1/25/2016	57.1	55.12	0.04	2.5	8689	43.0489%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	8/13/2020	57.1	55.12	0.04	2.5	8689	43.0489%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.8
3378635	3/2/1973	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	8/14/1973	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	7/25/1975	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	2/20/1977	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	4/29/1978	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	7/5/1978	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	7/18/1978	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	6/9/1980	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	6/1/1984	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	3/6/1987	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	11/10/1988	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	5/1/1990	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	5/11/1991	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	12/14/1992	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	11/6/1993	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	7/2/1994	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	2/23/1995	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	6/5/1998	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	6/6/1998	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	5/27/1999	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	10/20/2000	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	12/8/2000	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	5/22/2001	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	12/29/2004	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	1/15/2009	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	8/1/2011	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	1/29/2015	57	55.02	0.04	2.5	8692	43.0638%	Phosphorus, Total		mg/L	0.382	0.510	-	5.1	6.7
3378635	12/29/2006	56.9	54.92	0.04	2.4	8719	43.1976%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	1/9/2012	56.9	54.92	0.04	2.4	8719	43.1976%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	12/2/2014	56.9	54.92	0.04	2.4	8719	43.1976%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	3/3/2017	56.9	54.92	0.04	2.4	8719	43.1976%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	1/26/2016	56.8	54.82	0.04	2.4	8723	43.2174%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	5/15/1986	56.7	54.72	0.04	2.4	8724	43.2224%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	12/12/2018	56.7	54.72	0.04	2.4	8724	43.2224%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	3/19/2004	56.6	54.62	0.04	2.4	8726	43.2323%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	11/21/2019	56.6	54.62	0.04	2.4	8726	43.2323%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	1/11/2010	56.5	54.52	0.04	2.4	8728	43.2422%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	2/17/2002	56.4	54.42	0.04	2.4	8729	43.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	4/28/2012	56.4	54.42	0.04	2.4	8729	43.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	6/26/2017	56.4	54.42	0.04	2.4	8729	43.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	12/1/2021	56.4	54.42	0.04	2.4	8729	43.2471%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	8/3/2012	56.3	54.32	0.04	2.4	8733	43.2669%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	3/13/2018	56.3	54.32	0.04	2.4	8733	43.2669%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.7
3378635	7/29/2013	56.2	54.22	0.04	2.4	8735	43.2769%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	5/10/1974	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/22/1975	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	1/8/1976	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	3/23/1977	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	8/30/1978	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	3/3/1980	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	6/5/1981	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	5/20/1983	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	5/25/1983	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	1/16/1985	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	4/26/1987	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	1/5/1988	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	3/24/1988	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	3/8/1989	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	3/5/1990	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	3/7/1990	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	12/15/1990	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	3/27/1992	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	5/7/1992	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	12/23/1992	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	2/9/1994	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	3/24/1994	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	11/28/1994	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	2/5/1995	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	2/17/1995	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	2/4/1996	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	5/29/1998	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	8/12/1998	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	12/23/2004	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	12/10/2012	56	54.02	0.04	2.4	8736	43.2818%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	5/11/1985	55.9	53.92	0.04	2.4	8766	43.4304%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	1/16/2012	55.9	53.92	0.04	2.4	8766	43.4304%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	12/9/2021	55.9	53.92	0.04	2.4	8766	43.4304%	Phosphorus, Total		mg/L	0.382	0.510	-	5.0	6.6
3378635	7/15/2003	55.8	53.82	0.04	2.4	8769	43.4453%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.6
3378635	1/31/2006	55.8	53.82	0.04	2.4	8769	43.4453%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.6
3378635	3/14/2007	55.8	53.82	0.04	2.4	8769	43.4453%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.6
3378635	12/19/2019	55.8	53.82	0.04	2.4	8769	43.4453%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.6
3378635	3/30/2006	55.7	53.72	0.04	2.4	8773	43.4651%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.6
3378635	12/24/2020	55.7	53.72	0.04	2.4	8773	43.4651%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.6
3378635	4/29/2012	55.6	53.62	0.04	2.4	8775	43.4750%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.6
3378635	3/11/2017	55.6	53.62	0.04	2.4	8775	43.4750%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.6
3378635	1/16/2010	55.5	53.52	0.04	2.4	8777	43.4849%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.6
3378635	7/12/2011	55.5	53.52	0.04	2.4	8777	43.4849%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.6
3378635	1/27/2016	55.5	53.52	0.04	2.4	8777	43.4849%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.6
3378635	5/5/2004	55.4	53.42	0.04	2.4	8780	43.4998%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	5/25/2011	55.4	53.42	0.04	2.4	8780	43.4998%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/11/2016	55.4	53.42	0.04	2.4	8780	43.4998%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	11/16/2021	55.4	53.42	0.04	2.4	8780	43.4998%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	5/26/2007	55.3	53.32	0.04	2.4	8784	43.5196%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/18/2014	55.3	53.32	0.04	2.4	8784	43.5196%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	4/28/2021	55.3	53.32	0.04	2.4	8784	43.5196%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/16/2004	55.1	53.12	0.04	2.4	8787	43.5345%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	12/6/2021	55.1	53.12	0.04	2.4	8787	43.5345%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	12/2/1966	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/2/1967	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/19/1967	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	4/8/1967	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	4/13/1967	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	4/29/1967	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	5/1/1967	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/22/1967	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	1/8/1968	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/16/1968	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	4/27/1968	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/7/1968	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/8/1968	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	12/3/1968	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	1/4/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/20/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/21/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/22/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/26/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/2/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/5/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/5/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/6/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/9/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	7/4/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	7/20/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	7/27/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	9/30/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	10/7/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	10/26/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	10/27/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	12/14/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	12/28/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	12/29/1969	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	1/5/1970	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	1/8/1970	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/17/1970	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/18/1970	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/14/1971	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/25/1971	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	4/6/1971	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/23/1971	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	1/13/1972	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	4/10/1972	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	5/13/1972	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/1/1973	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	5/30/1973	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	7/30/1973	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	10/6/1974	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	12/6/1974	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	7/8/1975	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	12/20/1975	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/3/1976	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/21/1977	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/22/1977	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	4/9/1977	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	1/13/1979	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/2/1979	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/9/1981	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/4/1981	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/7/1981	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	12/5/1981	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	1/11/1982	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/12/1982	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/13/1982	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	5/21/1983	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/2/1984	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	5/10/1985	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	12/29/1985	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	4/8/1986	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	7/6/1987	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	8/11/1988	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/6/1989	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/1/1990	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/10/1991	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	11/23/1991	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	1/22/1992	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	2/16/1993	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/1/1993	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	9/7/1993	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	10/7/1993	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	11/4/1993	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	11/5/1993	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	12/28/1993	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	1/2/1994	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	1/3/1994	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	4/1/1994	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	5/5/1997	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	5/30/1997	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	7/1/1999	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	7/6/1999	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	10/8/1999	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	5/30/2001	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	12/24/2004	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	1/15/2012	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	1/28/2016	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/14/2018	55	53.02	0.04	2.4	8789	43.5444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	5/18/2003	54.9	52.92	0.04	2.4	8886	44.0250%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/15/2011	54.9	52.92	0.04	2.4	8886	44.0250%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	4/24/2014	54.9	52.92	0.04	2.4	8886	44.0250%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/29/2018	54.9	52.92	0.04	2.4	8886	44.0250%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	3/22/2004	54.8	52.82	0.04	2.4	8890	44.0448%	Phosphorus, Total		mg/L	0.382	0.510	-	4.9	6.5
3378635	6/3/2002	54.7	52.72	0.04	2.4	8891	44.0497%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.5
3378635	1/30/2015	54.7	52.72	0.04	2.4	8891	44.0497%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.5
3378635	2/13/2016	54.7	52.72	0.04	2.4	8891	44.0497%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.5
3378635	12/21/2019	54.7	52.72	0.04	2.4	8891	44.0497%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.5
3378635	1/17/2015	54.6	52.62	0.04	2.3	8895	44.0696%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	5/12/2018	54.6	52.62	0.04	2.3	8895	44.0696%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	10/12/2021	54.6	52.62	0.04	2.3	8895	44.0696%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	6/7/2019	54.5	52.52	0.04	2.3	8898	44.0844%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	8/23/2016	54.4	52.42	0.04	2.3	8899	44.0894%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	11/5/2017	54.4	52.42	0.04	2.3	8899	44.0894%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	11/11/2018	54.4	52.42	0.04	2.3	8899	44.0894%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	5/3/2007	54.3	52.32	0.04	2.3	8902	44.1042%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	5/2/2018	54.3	52.32	0.04	2.3	8902	44.1042%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	12/20/2019	54.3	52.32	0.04	2.3	8902	44.1042%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	5/2/2007	54.2	52.22	0.04	2.3	8905	44.1191%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	5/6/2008	54.2	52.22	0.04	2.3	8905	44.1191%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	6/17/2014	54.2	52.22	0.04	2.3	8905	44.1191%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	11/29/2014	54.2	52.22	0.04	2.3	8905	44.1191%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	10/13/2019	54.2	52.22	0.04	2.3	8905	44.1191%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	4/24/2006	54.1	52.12	0.04	2.3	8910	44.1439%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	2/12/2016	54.1	52.12	0.04	2.3	8910	44.1439%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	8/16/2019	54.1	52.12	0.04	2.3	8910	44.1439%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	11/4/1974	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	11/24/1974	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	7/5/1975	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	9/16/1975	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	1/17/1976	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	3/2/1976	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	12/28/1977	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	8/31/1978	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	5/22/1979	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	2/29/1980	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	4/29/1980	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	4/30/1980	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	9/20/1980	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	5/3/1981	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	6/6/1981	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	10/30/1981	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	7/14/1982	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	10/26/1982	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	1/17/1983	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	2/26/1983	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	6/1/1983	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	7/9/1983	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	12/30/1985	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	12/31/1985	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	1/19/1986	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	3/9/1986	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	10/11/1986	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	3/16/1987	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	4/15/1988	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	4/16/1988	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	4/17/1988	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	3/6/1990	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	5/12/1992	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	12/6/1992	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	2/3/1993	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	11/2/1993	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	2/10/1994	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	2/11/1994	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	4/2/1994	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	2/18/1995	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	3/5/1996	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	6/3/1997	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	3/21/1999	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	7/17/2000	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	8/26/2000	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	2/23/2001	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	5/23/2001	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	12/25/2004	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/21/2007	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	12/6/2010	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	12/21/2010	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	3/18/2018	54	52.02	0.04	2.3	8913	44.1587%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	4/7/2005	53.9	51.92	0.04	2.3	8965	44.4164%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	5/1/2018	53.9	51.92	0.04	2.3	8965	44.4164%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	4/27/2021	53.9	51.92	0.04	2.3	8965	44.4164%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.4
3378635	11/10/2004	53.8	51.82	0.04	2.3	8968	44.4312%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.3
3378635	1/12/2010	53.8	51.82	0.04	2.3	8968	44.4312%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.3
3378635	1/20/2021	53.8	51.82	0.04	2.3	8968	44.4312%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.3
3378635	4/19/2005	53.7	51.72	0.04	2.3	8971	44.4461%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.3
3378635	7/14/2019	53.7	51.72	0.04	2.3	8971	44.4461%	Phosphorus, Total		mg/L	0.382	0.510	-	4.8	6.3
3378635	11/24/2011	53.6	51.62	0.04	2.3	8973	44.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	4/24/2017	53.6	51.62	0.04	2.3	8973	44.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	5/22/2018	53.6	51.62	0.04	2.3	8973	44.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	12/10/2001	53.5	51.52	0.04	2.3	8976	44.4709%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	6/11/2010	53.5	51.52	0.04	2.3	8976	44.4709%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	6/14/2011	53.5	51.52	0.04	2.3	8976	44.4709%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	11/20/2015	53.5	51.52	0.04	2.3	8976	44.4709%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	3/21/2009	53.4	51.42	0.04	2.3	8980	44.4907%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	11/13/2012	53.4	51.42	0.04	2.3	8980	44.4907%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	7/15/2013	53.3	51.32	0.04	2.3	8982	44.5006%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	6/7/2016	53.3	51.32	0.04	2.3	8982	44.5006%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	7/21/2016	53.3	51.32	0.04	2.3	8982	44.5006%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	3/27/1985	53.2	51.22	0.04	2.3	8985	44.5155%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	10/21/2001	53.2	51.22	0.04	2.3	8985	44.5155%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	2/18/2002	53.2	51.22	0.04	2.3	8985	44.5155%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	8/5/2009	53.2	51.22	0.04	2.3	8985	44.5155%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	2/14/2016	53.2	51.22	0.04	2.3	8985	44.5155%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	5/29/2010	53.1	51.12	0.04	2.3	8990	44.5402%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	5/1/2015	53.1	51.12	0.04	2.3	8990	44.5402%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.3
3378635	11/21/1974	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	4/9/1976	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	3/2/1977	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	4/28/1977	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	10/3/1977	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	1/12/1978	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	11/16/1978	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	3/4/1980	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	5/17/1980	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	6/7/1981	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	6/18/1981	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	8/5/1981	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	9/8/1981	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	1/9/1988	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	11/22/1988	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	3/12/1990	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	5/12/1991	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	11/18/1991	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	12/4/1991	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	1/5/1992	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	4/6/1992	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	4/13/1992	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	12/7/1992	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	11/3/1993	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	11/7/1993	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	5/21/1994	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	11/6/1994	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	4/13/1996	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	4/15/1996	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	5/29/1997	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	3/22/1999	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	3/23/1999	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	3/24/1999	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	6/29/1999	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	7/12/1999	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	4/18/2000	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	7/18/2000	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	10/21/2000	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	3/25/2001	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	10/30/2001	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	12/26/2004	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	3/10/2005	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	12/26/2013	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	3/8/2014	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	12/8/2015	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	12/11/2018	53	51.02	0.04	2.3	8992	44.5501%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	5/10/2006	52.9	50.92	0.04	2.3	9038	44.7780%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	7/21/2008	52.9	50.92	0.04	2.3	9038	44.7780%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	10/23/2008	52.9	50.92	0.04	2.3	9038	44.7780%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	4/18/2010	52.9	50.92	0.04	2.3	9038	44.7780%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	4/25/2014	52.9	50.92	0.04	2.3	9038	44.7780%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	6/12/2020	52.9	50.92	0.04	2.3	9038	44.7780%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	2/15/2016	52.8	50.82	0.04	2.3	9044	44.8078%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	4/29/1985	52.7	50.72	0.04	2.3	9045	44.8127%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	7/28/2008	52.7	50.72	0.04	2.3	9045	44.8127%	Phosphorus, Total		mg/L	0.382	0.510	-	4.7	6.2
3378635	3/11/2005	52.5	50.52	0.04	2.3	9047	44.8226%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.2
3378635	6/8/2011	52.4	50.42	0.04	2.2	9048	44.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.2
3378635	6/13/2011	52.4	50.42	0.04	2.2	9048	44.8276%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.2
3378635	5/21/2003	52.3	50.32	0.04	2.2	9050	44.8375%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.2
3378635	11/17/2021	52.3	50.32	0.04	2.2	9050	44.8375%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.2
3378635	2/18/2016	52.2	50.22	0.04	2.2	9052	44.8474%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.2
3378635	11/7/2021	52.2	50.22	0.04	2.2	9052	44.8474%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.2
3378635	1/24/2018	52.1	50.12	0.04	2.2	9054	44.8573%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	12/28/1966	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	12/31/1966	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	2/16/1967	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	4/9/1967	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	4/30/1967	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	6/5/1967	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	7/13/1967	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/9/1968	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/10/1968	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/11/1968	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/12/1968	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/13/1968	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/17/1968	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	6/9/1968	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	11/20/1968	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	2/27/1969	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	5/1/1969	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	6/26/1969	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/31/1969	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	12/15/1969	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	12/30/1969	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/2/1970	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/25/1970	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	5/13/1970	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	11/22/1970	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	3/27/1971	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	7/24/1971	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	12/29/1971	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/6/1972	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	5/15/1972	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	11/30/1972	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	12/4/1972	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	5/15/1973	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	11/3/1973	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	11/15/1973	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	3/22/1977	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	4/30/1978	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	5/1/1978	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	6/26/1978	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	5/19/1979	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	2/26/1980	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	6/30/1980	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	2/27/1981	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	10/14/1981	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	10/31/1981	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	11/27/1981	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	5/9/1982	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	6/22/1982	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	11/5/1983	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/17/1985	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	2/27/1987	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	3/17/1987	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/29/1989	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	3/17/1990	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	6/18/1990	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/27/1992	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	4/12/1992	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	2/12/1994	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	2/13/1994	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	5/22/1994	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	11/11/1994	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/25/1995	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	3/22/1995	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	12/21/1995	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/8/1997	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	5/31/1999	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	12/9/2000	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	12/26/2000	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	6/1/2002	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	11/30/2003	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	5/6/2004	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	3/24/2006	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	11/30/2014	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	11/21/2015	52	50.02	0.04	2.2	9055	44.8623%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	5/1/2006	51.9	49.92	0.04	2.2	9129	45.2289%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	1/9/2011	51.9	49.92	0.04	2.2	9129	45.2289%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	7/30/2015	51.8	49.82	0.04	2.2	9131	45.2388%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	3/15/2018	51.8	49.82	0.04	2.2	9131	45.2388%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	12/7/1984	51.7	49.72	0.04	2.2	9133	45.2487%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	6/25/2002	51.6	49.62	0.04	2.2	9134	45.2537%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	7/3/2018	51.6	49.62	0.04	2.2	9134	45.2537%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	6/8/2019	51.6	49.62	0.04	2.2	9134	45.2537%	Phosphorus, Total		mg/L	0.382	0.510	-	4.6	6.1
3378635	5/22/2006	51.5	49.52	0.04	2.2	9137	45.2685%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.1
3378635	6/29/2009	51.5	49.52	0.04	2.2	9137	45.2685%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.1
3378635	4/25/2012	51.5	49.52	0.04	2.2	9137	45.2685%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.1
3378635	2/19/2016	51.5	49.52	0.04	2.2	9137	45.2685%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.1
3378635	11/7/2017	51.5	49.52	0.04	2.2	9137	45.2685%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.1
3378635	5/10/2018	51.5	49.52	0.04	2.2	9137	45.2685%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.1
3378635	1/21/2021	51.5	49.52	0.04	2.2	9137	45.2685%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.1
3378635	1/25/2004	51.4	49.42	0.04	2.2	9144	45.3032%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.1
3378635	5/9/2018	51.4	49.42	0.04	2.2	9144	45.3032%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.1
3378635	4/23/2004	51.3	49.32	0.04	2.2	9146	45.3131%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	4/30/2015	51.3	49.32	0.04	2.2	9146	45.3131%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	5/18/1986	51.1	49.12	0.04	2.2	9148	45.3230%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	5/9/2010	51.1	49.12	0.04	2.2	9148	45.3230%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	4/27/2012	51.1	49.12	0.04	2.2	9148	45.3230%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	3/7/2015	51.1	49.12	0.04	2.2	9148	45.3230%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	5/11/1974	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	10/31/1974	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	11/8/1974	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	4/8/1976	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	6/29/1977	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	5/20/1979	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	6/21/1979	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	5/1/1980	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	11/1/1981	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	1/1/1986	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	1/2/1986	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	1/3/1986	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	1/20/1986	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	1/22/1986	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	11/2/1986	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	2/18/1987	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	12/11/1987	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	3/11/1990	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	3/13/1990	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	6/2/1990	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	3/11/1991	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	10/31/1991	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	4/11/1992	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	10/17/1992	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	6/9/1993	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	7/28/1993	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	1/24/1995	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	2/27/1995	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	4/12/1996	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	12/28/1996	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	4/15/1997	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	4/20/1997	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	4/24/1997	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/9/1997	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	3/25/1999	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	6/19/1999	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	10/22/2000	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	4/18/2001	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	12/27/2004	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	5/19/2011	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	12/19/2014	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	5/31/2017	51	49.02	0.04	2.2	9152	45.3428%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	7/13/2011	50.9	48.92	0.04	2.2	9194	45.5509%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	4/26/2014	50.9	48.92	0.04	2.2	9194	45.5509%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	7/18/2020	50.9	48.92	0.04	2.2	9194	45.5509%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	5/16/1986	50.8	48.82	0.04	2.2	9197	45.5658%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	3/28/2012	50.8	48.82	0.04	2.2	9197	45.5658%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	12/16/2006	50.7	48.72	0.04	2.2	9199	45.5757%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	12/30/2006	50.7	48.72	0.04	2.2	9199	45.5757%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	2/6/2009	50.7	48.72	0.04	2.2	9199	45.5757%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	2/16/2016	50.7	48.72	0.04	2.2	9199	45.5757%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	4/24/2004	50.6	48.62	0.04	2.2	9203	45.5955%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	5/23/2016	50.6	48.62	0.04	2.2	9203	45.5955%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	6.0
3378635	1/23/2015	50.5	48.52	0.04	2.2	9205	45.6054%	Phosphorus, Total		mg/L	0.382	0.510	-	4.5	5.9
3378635	11/26/2001	50.4	48.42	0.04	2.2	9206	45.6104%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	11/22/2003	50.4	48.42	0.04	2.2	9206	45.6104%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/13/2010	50.4	48.42	0.04	2.2	9206	45.6104%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/14/2010	50.4	48.42	0.04	2.2	9206	45.6104%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/15/2010	50.4	48.42	0.04	2.2	9206	45.6104%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	4/25/2006	50.3	48.32	0.04	2.2	9211	45.6352%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	6/15/2013	50.2	48.22	0.04	2.1	9212	45.6401%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	6/14/2021	50.2	48.22	0.04	2.1	9212	45.6401%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	6/7/2004	50.1	48.12	0.04	2.1	9214	45.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/19/2018	50.1	48.12	0.04	2.1	9214	45.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	9/12/2018	50.1	48.12	0.04	2.1	9214	45.6500%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	11/12/1966	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/3/1966	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/25/1966	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/10/1967	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/29/1967	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	4/12/1967	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/23/1967	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	6/23/1967	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	8/5/1967	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	11/30/1967	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/18/1968	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/19/1968	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/17/1968	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	3/11/1968	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/9/1968	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	7/28/1968	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	8/7/1968	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	3/3/1969	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	3/10/1969	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/2/1969	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/8/1969	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	11/18/1969	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	11/27/1969	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/6/1969	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/1/1970	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/3/1970	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/4/1970	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/18/1970	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	3/16/1970	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	7/20/1970	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/15/1971	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	4/7/1971	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	7/25/1971	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	7/27/1971	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/7/1972	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/28/1972	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	3/1/1972	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/11/1972	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	8/3/1972	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	11/6/1972	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	11/11/1972	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	7/10/1973	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	7/23/1973	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	8/2/1973	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	7/12/1975	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	10/8/1975	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	11/10/1975	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/9/1975	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/12/1976	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/30/1976	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	8/7/1976	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/10/1978	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	6/5/1978	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/15/1978	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/23/1978	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/14/1979	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/17/1979	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/3/1979	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/20/1979	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/25/1979	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/28/1979	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	8/24/1979	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/14/1981	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/12/1982	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/13/1982	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/14/1982	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/14/1982	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/15/1982	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	10/17/1982	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/18/1983	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/19/1983	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	8/4/1983	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	11/4/1983	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/22/1983	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/11/1985	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/16/1985	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	3/26/1986	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	4/9/1986	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/28/1986	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	4/19/1988	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/19/1989	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/6/1990	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	6/1/1990	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	6/13/1990	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/4/1991	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/17/1991	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/15/1991	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/22/1991	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/28/1992	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/8/1992	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/24/1992	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/18/1993	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/26/1993	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/16/1993	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/1/1994	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/4/1994	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/26/1994	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	6/9/1995	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	7/17/1995	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/29/1996	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/13/1997	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/30/1998	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	3/26/1999	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	10/26/2000	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	10/29/2000	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/27/2000	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	4/4/2001	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/31/2001	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/7/2003	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/29/2004	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/28/2004	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/17/2007	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/19/2007	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/16/2009	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	3/17/2017	50	48.02	0.04	2.1	9217	45.6649%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	1/25/2002	49.9	47.92	0.04	2.1	9332	46.2346%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	3/21/2003	49.9	47.92	0.04	2.1	9332	46.2346%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/8/2006	49.9	47.92	0.04	2.1	9332	46.2346%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/22/2010	49.9	47.92	0.04	2.1	9332	46.2346%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	11/25/2019	49.9	47.92	0.04	2.1	9332	46.2346%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	11/30/2021	49.9	47.92	0.04	2.1	9332	46.2346%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	11/18/2006	49.8	47.82	0.04	2.1	9338	46.2644%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	12/31/2007	49.8	47.82	0.04	2.1	9338	46.2644%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	2/10/2014	49.8	47.82	0.04	2.1	9338	46.2644%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.9
3378635	5/29/2008	49.7	47.72	0.04	2.1	9341	46.2792%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.8
3378635	5/23/2011	49.7	47.72	0.04	2.1	9341	46.2792%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.8
3378635	1/31/2015	49.7	47.72	0.04	2.1	9341	46.2792%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.8
3378635	6/5/2021	49.7	47.72	0.04	2.1	9341	46.2792%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.8
3378635	7/17/2015	49.6	47.62	0.04	2.1	9345	46.2990%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.8
3378635	2/4/2011	49.5	47.52	0.04	2.1	9346	46.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.8
3378635	2/6/2011	49.5	47.52	0.04	2.1	9346	46.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.8
3378635	7/29/2010	49.4	47.42	0.04	2.1	9348	46.3139%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.8
3378635	2/2/2017	49.4	47.42	0.04	2.1	9348	46.3139%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.8
3378635	3/29/2017	49.4	47.42	0.04	2.1	9348	46.3139%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.8
3378635	7/30/2019	49.4	47.42	0.04	2.1	9348	46.3139%	Phosphorus, Total		mg/L	0.382	0.510	-	4.4	5.8
3378635	10/30/2014	49.3	47.32	0.04	2.1	9352	46.3337%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	4/22/2007	49.2	47.22	0.04	2.1	9353	46.3387%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	11/7/2009	49.2	47.22	0.04	2.1	9353	46.3387%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	6/18/2002	49.1	47.12	0.04	2.1	9355	46.3486%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	11/22/1974	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	12/5/1974	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	11/22/1975	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	5/2/1978	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	5/25/1980	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	4/20/1981	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	10/19/1981	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	11/28/1981	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	6/23/1982	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	6/3/1984	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	5/5/1987	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	7/30/1987	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	5/13/1989	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	3/8/1990	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	4/7/1990	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	12/12/1990	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	4/22/1991	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	4/30/1991	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	12/30/1991	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	4/10/1992	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	4/15/1992	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	6/8/1993	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	5/27/1994	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	3/23/1995	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	3/2/1998	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	3/5/1998	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	6/8/1998	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	4/2/1999	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	5/28/1999	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	8/11/2000	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	6/18/2001	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	7/2/2008	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	12/23/2010	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	12/27/2012	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	1/24/2021	49	47.02	0.04	2.1	9356	46.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.8
3378635	11/18/2020	48.9	46.92	0.04	2.1	9391	46.5270%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.7
3378635	12/25/2020	48.9	46.92	0.04	2.1	9391	46.5270%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.7
3378635	1/19/2008	48.8	46.82	0.04	2.1	9393	46.5369%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.7
3378635	1/16/2015	48.7	46.72	0.04	2.1	9394	46.5418%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.7
3378635	7/10/2016	48.7	46.72	0.04	2.1	9394	46.5418%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.7
3378635	1/20/2011	48.6	46.62	0.04	2.1	9396	46.5517%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.7
3378635	4/24/2007	48.5	46.52	0.04	2.1	9397	46.5567%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.7
3378635	12/11/2001	48.4	46.42	0.04	2.1	9398	46.5616%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.7
3378635	8/28/2004	48.4	46.42	0.04	2.1	9398	46.5616%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.7
3378635	4/4/2005	48.4	46.42	0.04	2.1	9398	46.5616%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.7
3378635	5/25/2014	48.4	46.42	0.04	2.1	9398	46.5616%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.7
3378635	3/14/2005	48.3	46.32	0.04	2.1	9402	46.5815%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.7
3378635	3/22/2006	48.3	46.32	0.04	2.1	9402	46.5815%	Phosphorus, Total		mg/L	0.382	0.510	-	4.3	5.7
3378635	5/13/2012	48.2	46.22	0.04	2.1	9404	46.5914%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.7
3378635	5/27/2006	48.1	46.12	0.04	2.1	9405	46.5963%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	1/1/1967	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/4/1967	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	4/28/1968	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/20/1968	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	6/27/1968	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/25/1969	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/26/1969	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/31/1969	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	7/16/1969	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	7/26/1969	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	11/7/1969	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	12/31/1969	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	1/19/1970	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/19/1970	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	6/8/1970	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	9/13/1970	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	12/24/1970	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	3/28/1971	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	7/22/1971	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	12/8/1971	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	1/8/1972	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/12/1972	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/16/1972	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	12/1/1972	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	12/2/1972	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/27/1973	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/31/1973	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	6/10/1973	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	11/29/1973	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	7/2/1974	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	1/9/1976	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	7/29/1976	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	3/16/1977	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	12/26/1977	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/21/1979	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	12/27/1979	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/2/1980	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/3/1980	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	9/2/1980	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	10/15/1981	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	4/29/1982	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	7/9/1982	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/26/1983	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	1/18/1985	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	1/21/1986	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	10/14/1986	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	2/19/1987	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	3/19/1987	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	4/27/1987	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	7/28/1987	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	2/3/1989	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	3/9/1989	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	3/14/1990	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/2/1990	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	6/27/1990	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	3/28/1992	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	4/7/1992	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	12/9/1992	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	2/4/1993	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/25/1993	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	8/19/1993	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	12/29/1993	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/24/1996	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	1/18/1997	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	1/21/1997	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	4/16/1997	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	7/13/1998	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	11/12/1998	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	4/9/2000	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	10/23/2000	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	10/25/2000	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	12/28/2000	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	1/26/2001	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	3/9/2014	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	5/13/2018	48	46.02	0.04	2.1	9406	46.6013%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	1/10/2011	47.9	45.92	0.04	2.0	9481	46.9728%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	4/26/2004	47.8	45.82	0.04	2.0	9482	46.9778%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	4/23/2007	47.8	45.82	0.04	2.0	9482	46.9778%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	6/21/1985	47.7	45.72	0.04	2.0	9484	46.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	7/13/2004	47.7	45.72	0.04	2.0	9484	46.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	1/8/2015	47.7	45.72	0.04	2.0	9484	46.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	12/9/2015	47.7	45.72	0.04	2.0	9484	46.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	2/13/2017	47.7	45.72	0.04	2.0	9484	46.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	3/16/2018	47.7	45.72	0.04	2.0	9484	46.9877%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	6/14/2020	47.6	45.62	0.04	2.0	9490	47.0174%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	1/24/2002	47.4	45.42	0.04	2.0	9491	47.0224%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	7/23/2006	47.4	45.42	0.04	2.0	9491	47.0224%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	9/21/2021	47.4	45.42	0.04	2.0	9491	47.0224%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	3/6/2015	47.3	45.32	0.04	2.0	9494	47.0373%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.6
3378635	6/9/2021	47.2	45.22	0.04	2.0	9495	47.0422%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.5
3378635	11/8/2021	47.2	45.22	0.04	2.0	9495	47.0422%	Phosphorus, Total		mg/L	0.382	0.510	-	4.2	5.5
3378635	4/21/2004	47.1	45.12	0.04	2.0	9497	47.0521%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	3/18/2017	47.1	45.12	0.04	2.0	9497	47.0521%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	12/27/2020	47.1	45.12	0.04	2.0	9497	47.0521%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	10/22/1974	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	9/17/1975	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	9/18/1975	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	9/19/1975	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	11/29/1975	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	4/6/1976	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	4/12/1976	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	2/16/1977	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	3/7/1977	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	5/4/1980	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	4/10/1981	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	10/16/1981	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	6/23/1983	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	6/28/1983	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	7/10/1983	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	3/7/1987	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	2/18/1989	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	3/15/1990	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	3/18/1990	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	5/13/1991	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	12/2/1991	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/27/1992	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	5/20/1993	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	6/15/1993	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	11/12/1993	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	5/23/1994	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	8/3/1995	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	4/16/1996	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	5/23/1996	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	6/22/1996	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	12/6/1996	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	1/10/1997	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	4/28/1997	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	5/8/1997	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	6/19/1997	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	2/23/1998	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	3/27/1999	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	4/1/1999	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	12/15/1999	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	4/20/2000	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	12/10/2000	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	12/29/2000	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	12/30/2000	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	12/31/2000	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	1/6/2001	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	1/7/2001	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	1/25/2001	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	3/26/2001	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	3/29/2001	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	3/30/2001	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	4/1/2001	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	4/3/2001	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	5/19/2003	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	2/3/2004	47	45.02	0.04	2.0	9500	47.0670%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	3/25/2004	46.9	44.92	0.04	2.0	9554	47.3345%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	4/11/2005	46.9	44.92	0.04	2.0	9554	47.3345%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	4/26/2012	46.8	44.82	0.04	2.0	9556	47.3444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	1/17/2014	46.8	44.82	0.04	2.0	9556	47.3444%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	5/11/2012	46.7	44.72	0.04	2.0	9558	47.3543%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	5/12/2012	46.7	44.72	0.04	2.0	9558	47.3543%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	6/9/2019	46.7	44.72	0.04	2.0	9558	47.3543%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	1/22/2021	46.6	44.62	0.04	2.0	9561	47.3692%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	6/9/2011	46.5	44.52	0.04	2.0	9562	47.3742%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	6/18/2014	46.5	44.52	0.04	2.0	9562	47.3742%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	5/24/2016	46.5	44.52	0.04	2.0	9562	47.3742%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.5
3378635	3/23/2004	46.4	44.42	0.04	2.0	9565	47.3890%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.4
3378635	7/4/2009	46.4	44.42	0.04	2.0	9565	47.3890%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.4
3378635	12/26/2020	46.4	44.42	0.04	2.0	9565	47.3890%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.4
3378635	2/7/2017	46.3	44.32	0.04	2.0	9568	47.4039%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.4
3378635	8/4/2018	46.3	44.32	0.04	2.0	9568	47.4039%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.4
3378635	12/9/2008	46.2	44.22	0.04	2.0	9570	47.4138%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.4
3378635	3/24/2009	46.2	44.22	0.04	2.0	9570	47.4138%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.4
3378635	1/19/2011	46.2	44.22	0.04	2.0	9570	47.4138%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.4
3378635	2/8/2011	46.2	44.22	0.04	2.0	9570	47.4138%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.4
3378635	7/14/2011	46.2	44.22	0.04	2.0	9570	47.4138%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.4
3378635	12/1/2014	46.1	44.12	0.04	2.0	9575	47.4386%	Phosphorus, Total		mg/L	0.382	0.510	-	4.1	5.4
3378635	6/26/1973	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	10/13/1974	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	4/7/1976	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	8/22/1977	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	12/29/1977	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	1/1/1978	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	8/7/1978	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	4/16/1981	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	8/8/1981	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	9/24/1981	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	5/26/1982	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	7/1/1982	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	10/27/1982	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	3/5/1983	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	6/2/1983	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	11/3/1986	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	3/18/1987	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	1/10/1988	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	4/18/1988	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	1/5/1989	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	5/8/1989	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	3/9/1990	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	3/10/1990	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	3/16/1990	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	3/23/1990	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	4/28/1991	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	5/24/1991	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	1/2/1992	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	3/29/1992	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	4/9/1992	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	7/3/1993	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	3/3/1995	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	3/24/1995	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	1/7/1998	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	5/31/1998	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	7/25/1998	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	4/21/2000	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	8/19/2000	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	10/24/2000	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	10/27/2000	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	1/1/2001	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	3/31/2001	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	5/17/2004	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	2/2/2007	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	3/19/2014	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	6/24/2014	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	2/24/2017	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	11/20/2019	46	44.02	0.04	2.0	9576	47.4435%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	9/1/1985	45.9	43.92	0.04	2.0	9624	47.6813%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	4/15/2004	45.9	43.92	0.04	2.0	9624	47.6813%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	4/7/2012	45.9	43.92	0.04	2.0	9624	47.6813%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	5/22/2015	45.9	43.92	0.04	2.0	9624	47.6813%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	4/9/2005	45.8	43.82	0.04	2.0	9628	47.7011%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	5/23/2018	45.8	43.82	0.04	2.0	9628	47.7011%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	5/18/2004	45.7	43.72	0.04	1.9	9630	47.7111%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	1/31/2011	45.7	43.72	0.04	1.9	9630	47.7111%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.4
3378635	1/22/2013	45.6	43.62	0.04	1.9	9632	47.7210%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/6/2005	45.5	43.52	0.04	1.9	9633	47.7259%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/8/2015	45.5	43.52	0.04	1.9	9633	47.7259%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/22/2017	45.5	43.52	0.04	1.9	9633	47.7259%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	6/7/2021	45.5	43.52	0.04	1.9	9633	47.7259%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/24/2004	45.4	43.42	0.04	1.9	9637	47.7457%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/5/2015	45.4	43.42	0.04	1.9	9637	47.7457%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	8/14/2020	45.4	43.42	0.04	1.9	9637	47.7457%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/18/2006	45.3	43.32	0.04	1.9	9640	47.7606%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	10/17/2014	45.3	43.32	0.04	1.9	9640	47.7606%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	11/24/2018	45.3	43.32	0.04	1.9	9640	47.7606%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	11/20/2021	45.3	43.32	0.04	1.9	9640	47.7606%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	4/30/2004	45.2	43.22	0.04	1.9	9644	47.7804%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	11/20/2008	45.2	43.22	0.04	1.9	9644	47.7804%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/15/2012	45.2	43.22	0.04	1.9	9644	47.7804%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	9/30/2018	45.2	43.22	0.04	1.9	9644	47.7804%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	4/5/2005	45.1	43.12	0.04	1.9	9648	47.8002%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	4/20/2005	45.1	43.12	0.04	1.9	9648	47.8002%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	9/16/2008	45.1	43.12	0.04	1.9	9648	47.8002%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	7/6/2009	45.1	43.12	0.04	1.9	9648	47.8002%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	9/11/2010	45.1	43.12	0.04	1.9	9648	47.8002%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	6/17/2017	45.1	43.12	0.04	1.9	9648	47.8002%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/4/1966	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/26/1966	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/2/1967	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/3/1967	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/17/1967	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/18/1967	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/19/1967	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/5/1967	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/18/1968	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	6/10/1968	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/5/1969	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/6/1969	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/27/1969	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	10/10/1969	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	11/28/1969	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/16/1969	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/17/1970	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	6/29/1970	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	9/7/1970	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/29/1971	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/11/1971	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/14/1971	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/30/1971	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	10/22/1971	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	10/23/1971	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/14/1972	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/21/1972	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/17/1972	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/18/1972	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/29/1972	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	11/10/1972	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/3/1972	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/16/1973	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/9/1973	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/22/1973	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	7/3/1974	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	8/2/1974	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	11/10/1974	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	11/11/1975	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/21/1975	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	4/29/1977	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/30/1977	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/31/1977	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/10/1978	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	8/9/1978	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/16/1978	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/17/1978	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/18/1978	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/22/1978	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/24/1978	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/15/1979	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/4/1979	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/26/1979	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	8/9/1979	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	8/10/1979	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	10/4/1981	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	11/10/1981	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/15/1982	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/16/1982	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/17/1982	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/18/1982	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/6/1982	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	6/30/1982	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/20/1983	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/21/1983	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/27/1983	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/4/1986	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/29/1986	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/12/1987	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/13/1987	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/8/1987	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/9/1987	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/11/1987	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	4/23/1988	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	4/24/1988	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/30/1988	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/19/1989	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/14/1989	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/22/1990	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	6/5/1990	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	6/14/1990	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	4/23/1991	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	4/27/1991	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/8/1991	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	6/23/1991	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/29/1992	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/25/1992	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/28/1992	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/5/1993	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/6/1993	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	11/8/1993	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/9/1993	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	11/10/1993	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	11/11/1993	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/31/1993	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/5/1994	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/25/1994	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/29/1995	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	6/10/1995	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	8/5/1995	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/4/1996	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	4/17/1997	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	4/18/1997	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/3/1998	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/29/1999	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	7/2/1999	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	2/20/2000	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	3/19/2000	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	7/21/2000	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/2/2001	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/8/2001	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	4/2/2001	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	4/5/2001	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	12/30/2001	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/30/2004	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	8/2/2012	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	5/5/2014	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	7/4/2020	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	1/23/2021	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	11/9/2021	45	43.02	0.04	1.9	9654	47.8300%	Phosphorus, Total		mg/L	0.382	0.510	-	4.0	5.3
3378635	4/19/2010	44.9	42.92	0.04	1.9	9774	48.4245%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.3
3378635	2/9/2017	44.9	42.92	0.04	1.9	9774	48.4245%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.3
3378635	7/19/2019	44.9	42.92	0.04	1.9	9774	48.4245%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.3
3378635	4/21/2005	44.8	42.82	0.04	1.9	9777	48.4394%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	5/20/2011	44.7	42.72	0.04	1.9	9778	48.4443%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	7/24/2004	44.6	42.62	0.04	1.9	9779	48.4493%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	3/28/2017	44.6	42.62	0.04	1.9	9779	48.4493%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	6/6/2021	44.6	42.62	0.04	1.9	9779	48.4493%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	5/21/2011	44.5	42.52	0.04	1.9	9782	48.4641%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	1/14/2012	44.5	42.52	0.04	1.9	9782	48.4641%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	4/22/2004	44.4	42.42	0.04	1.9	9784	48.4740%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	4/24/2005	44.4	42.42	0.04	1.9	9784	48.4740%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	1/21/2011	44.4	42.42	0.04	1.9	9784	48.4740%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	6/1/2017	44.4	42.42	0.04	1.9	9784	48.4740%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	10/31/2001	44.3	42.32	0.04	1.9	9788	48.4939%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	3/19/2003	44.3	42.32	0.04	1.9	9788	48.4939%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	3/22/2009	44.3	42.32	0.04	1.9	9788	48.4939%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	7/16/2013	44.3	42.32	0.04	1.9	9788	48.4939%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	3/10/2014	44.3	42.32	0.04	1.9	9788	48.4939%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	12/20/2014	44.3	42.32	0.04	1.9	9788	48.4939%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	6/10/2021	44.3	42.32	0.04	1.9	9788	48.4939%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	7/22/2008	44.2	42.22	0.04	1.9	9795	48.5285%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	11/8/2009	44.2	42.22	0.04	1.9	9795	48.5285%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	11/11/2009	44.2	42.22	0.04	1.9	9795	48.5285%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	7/30/2010	44.2	42.22	0.04	1.9	9795	48.5285%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	12/24/2010	44.2	42.22	0.04	1.9	9795	48.5285%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	9/4/2012	44.2	42.22	0.04	1.9	9795	48.5285%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	8/19/2015	44.2	42.22	0.04	1.9	9795	48.5285%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	2/12/2015	44.1	42.12	0.04	1.9	9802	48.5632%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	12/10/2015	44.1	42.12	0.04	1.9	9802	48.5632%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	5/14/2018	44.1	42.12	0.04	1.9	9802	48.5632%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	11/19/2019	44.1	42.12	0.04	1.9	9802	48.5632%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.2
3378635	8/15/1973	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	10/26/1974	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	11/23/1974	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	11/26/1974	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	9/20/1975	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	9/21/1975	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	2/17/1977	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	4/10/1977	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	5/12/1977	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	11/18/1977	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	5/13/1980	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	3/10/1981	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	6/22/1981	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	10/22/1981	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	11/8/1981	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	4/30/1982	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	7/25/1982	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	9/16/1982	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	1/19/1985	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	10/15/1986	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	4/28/1987	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	5/1/1987	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	3/19/1990	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	12/13/1990	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	4/8/1992	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	2/7/1993	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	2/8/1996	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	3/9/1996	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	3/31/1999	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	5/30/1999	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	5/13/2000	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	10/28/2000	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	1/28/2001	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	3/27/2001	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	12/5/2006	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	12/17/2008	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	1/17/2009	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	1/11/2011	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	3/4/2015	44	42.02	0.04	1.9	9806	48.5830%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	5/20/2004	43.9	41.92	0.04	1.9	9845	48.7763%	Phosphorus, Total		mg/L	0.382	0.510	-	3.9	5.1
3378635	12/27/2013	43.8	41.82	0.04	1.9	9846	48.7812%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	2/5/2017	43.8	41.82	0.04	1.9	9846	48.7812%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	8/15/2021	43.8	41.82	0.04	1.9	9846	48.7812%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	7/27/2009	43.7	41.72	0.04	1.9	9849	48.7961%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	10/5/2013	43.7	41.72	0.04	1.9	9849	48.7961%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	8/6/2019	43.7	41.72	0.04	1.9	9849	48.7961%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	9/3/2021	43.7	41.72	0.04	1.9	9849	48.7961%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	5/12/1985	43.6	41.62	0.04	1.9	9853	48.8159%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	5/18/1985	43.6	41.62	0.04	1.9	9853	48.8159%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	11/3/1985	43.6	41.62	0.04	1.9	9853	48.8159%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	5/24/2011	43.6	41.62	0.04	1.9	9853	48.8159%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/23/2015	43.6	41.62	0.04	1.9	9853	48.8159%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	7/15/2019	43.6	41.62	0.04	1.9	9853	48.8159%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	5/17/1986	43.5	41.52	0.04	1.9	9859	48.8456%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	5/7/2004	43.5	41.52	0.04	1.9	9859	48.8456%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	7/18/2009	43.5	41.52	0.04	1.9	9859	48.8456%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	5/10/2010	43.5	41.52	0.04	1.9	9859	48.8456%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	7/31/2010	43.5	41.52	0.04	1.9	9859	48.8456%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	8/14/2013	43.5	41.52	0.04	1.9	9859	48.8456%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	9/23/2019	43.5	41.52	0.04	1.9	9859	48.8456%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	8/2/2021	43.5	41.52	0.04	1.9	9859	48.8456%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	12/28/2020	43.4	41.42	0.04	1.8	9867	48.8853%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	4/20/2004	43.3	41.32	0.04	1.8	9868	48.8902%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	6/8/2021	43.3	41.32	0.04	1.8	9868	48.8902%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.1
3378635	7/5/2009	43.2	41.22	0.04	1.8	9870	48.9001%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	8/16/2013	43.2	41.22	0.04	1.8	9870	48.9001%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	11/23/2014	43.2	41.22	0.04	1.8	9870	48.9001%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	12/13/2016	43.2	41.22	0.04	1.8	9870	48.9001%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	2/6/2017	43.2	41.22	0.04	1.8	9870	48.9001%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	7/15/1986	43.1	41.12	0.04	1.8	9875	48.9249%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	5/19/2004	43.1	41.12	0.04	1.8	9875	48.9249%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	3/15/2005	43.1	41.12	0.04	1.8	9875	48.9249%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	6/7/2010	43.1	41.12	0.04	1.8	9875	48.9249%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	8/15/2013	43.1	41.12	0.04	1.8	9875	48.9249%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	12/8/2016	43.1	41.12	0.04	1.8	9875	48.9249%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	8/20/1973	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	10/12/1974	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	11/9/1974	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	1/18/1976	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	8/16/1978	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	2/5/1979	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	5/20/1980	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	6/16/1980	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	9/9/1981	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	5/27/1983	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	10/27/1983	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	1/14/1984	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	6/4/1984	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	10/13/1986	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	1/3/1987	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	1/10/1987	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	1/10/1989	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	2/23/1989	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	1/21/1990	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	3/21/1990	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	4/8/1990	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	6/15/1990	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	7/3/1990	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	5/2/1991	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	10/30/1991	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	3/11/1992	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	5/13/1992	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	6/25/1993	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	1/26/1995	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	3/5/1995	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	4/10/1995	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	7/4/1995	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	4/27/1997	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	5/6/1997	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	3/4/1998	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	3/6/1998	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	3/28/1999	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	3/29/1999	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	3/30/1999	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	3/15/2000	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	4/24/2000	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	6/1/2000	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	8/1/2000	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	1/3/2001	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	1/5/2001	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	1/13/2001	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	8/26/2001	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	12/18/2007	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	1/14/2009	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	9/7/2012	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	2/3/2017	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	2/8/2017	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	9/11/2021	43	41.02	0.04	1.8	9881	48.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	6/3/1985	42.9	40.92	0.04	1.8	9934	49.2172%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	8/27/1985	42.9	40.92	0.04	1.8	9934	49.2172%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	7/1/2017	42.9	40.92	0.04	1.8	9934	49.2172%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	9/25/2021	42.9	40.92	0.04	1.8	9934	49.2172%	Phosphorus, Total		mg/L	0.382	0.510	-	3.8	5.0
3378635	5/19/1986	42.8	40.82	0.04	1.8	9938	49.2370%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	5.0
3378635	12/11/2003	42.8	40.82	0.04	1.8	9938	49.2370%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	5.0
3378635	8/17/2013	42.8	40.82	0.04	1.8	9938	49.2370%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	5.0
3378635	7/12/2020	42.8	40.82	0.04	1.8	9938	49.2370%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	5.0
3378635	11/11/2008	42.6	40.62	0.04	1.8	9942	49.2568%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	5.0
3378635	9/10/2012	42.6	40.62	0.04	1.8	9942	49.2568%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	5.0
3378635	6/18/2017	42.6	40.62	0.04	1.8	9942	49.2568%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	5.0
3378635	10/22/2001	42.5	40.52	0.04	1.8	9945	49.2717%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	5.0
3378635	3/23/2009	42.5	40.52	0.04	1.8	9945	49.2717%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	5.0
3378635	2/23/2017	42.5	40.52	0.04	1.8	9945	49.2717%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	5.0
3378635	11/10/2019	42.5	40.52	0.04	1.8	9945	49.2717%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	5.0
3378635	6/13/2020	42.5	40.52	0.04	1.8	9945	49.2717%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	5.0
3378635	7/13/2020	42.5	40.52	0.04	1.8	9945	49.2717%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	5.0
3378635	12/1/2003	42.4	40.42	0.04	1.8	9951	49.3014%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/8/2004	42.4	40.42	0.04	1.8	9951	49.3014%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/13/2004	42.4	40.42	0.04	1.8	9951	49.3014%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	3/30/2012	42.4	40.42	0.04	1.8	9951	49.3014%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	8/18/2013	42.4	40.42	0.04	1.8	9951	49.3014%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	8/19/2013	42.4	40.42	0.04	1.8	9951	49.3014%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	8/20/2013	42.4	40.42	0.04	1.8	9951	49.3014%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	11/9/2009	42.3	40.32	0.04	1.8	9958	49.3361%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	11/1/2020	42.3	40.32	0.04	1.8	9958	49.3361%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	8/13/2013	42.2	40.22	0.04	1.8	9960	49.3460%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/12/2016	42.2	40.22	0.04	1.8	9960	49.3460%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	1/9/2002	42.1	40.12	0.04	1.8	9962	49.3559%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/31/2002	42.1	40.12	0.04	1.8	9962	49.3559%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/9/2007	42.1	40.12	0.04	1.8	9962	49.3559%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/30/2016	42.1	40.12	0.04	1.8	9962	49.3559%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	11/14/2020	42.1	40.12	0.04	1.8	9962	49.3559%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	11/19/1966	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/30/1966	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/20/1967	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	3/1/1967	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	6/25/1967	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	4/29/1968	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/21/1968	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/4/1968	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/3/1969	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/10/1969	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/28/1969	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/30/1969	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	7/17/1969	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	10/1/1969	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	10/28/1969	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	10/29/1969	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	1/9/1970	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	6/2/1970	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	6/3/1970	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	1/6/1971	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	2/16/1971	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	10/24/1971	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	10/25/1971	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	10/29/1971	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/5/1971	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/9/1971	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	1/23/1972	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/17/1972	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/17/1973	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/18/1973	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	7/4/1974	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	8/11/1974	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	10/8/1974	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	7/1/1975	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	9/22/1975	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	9/23/1975	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	3/24/1977	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	8/13/1979	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/26/1980	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	6/19/1981	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	6/30/1981	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	8/4/1981	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	9/26/1981	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/6/1981	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/1/1982	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/2/1982	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/13/1982	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	7/10/1982	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	10/28/1982	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	11/2/1982	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	11/4/1982	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	11/15/1982	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	11/20/1982	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	2/28/1983	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	1/18/1986	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	10/12/1986	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/30/1986	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	1/11/1988	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	1/12/1988	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	1/11/1989	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	3/20/1990	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	7/12/1990	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/14/1990	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/26/1992	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/30/1993	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	2/5/1996	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/9/1996	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	12/31/1996	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	4/19/1997	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	4/29/1997	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/10/1997	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	6/20/1999	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	10/30/2000	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	3/28/2001	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	1/31/2004	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	2/4/2004	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	2/10/2004	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	4/16/2004	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	2/5/2011	42	40.02	0.04	1.8	9967	49.3807%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/9/2006	41.9	39.92	0.04	1.8	10046	49.7721%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	10/29/2006	41.9	39.92	0.04	1.8	10046	49.7721%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	11/27/2001	41.8	39.82	0.04	1.8	10048	49.7820%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/29/2003	41.8	39.82	0.04	1.8	10048	49.7820%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/22/2011	41.8	39.82	0.04	1.8	10048	49.7820%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	5/25/2016	41.8	39.82	0.04	1.8	10048	49.7820%	Phosphorus, Total		mg/L	0.382	0.510	-	3.7	4.9
3378635	6/11/2021	41.7	39.72	0.04	1.8	10052	49.8018%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.9
3378635	6/14/1986	41.6	39.62	0.04	1.8	10053	49.8068%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.9
3378635	2/21/2017	41.6	39.62	0.04	1.8	10053	49.8068%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.9
3378635	5/25/2004	41.5	39.52	0.04	1.8	10055	49.8167%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	1/18/2011	41.5	39.52	0.04	1.8	10055	49.8167%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	8/2/2013	41.5	39.52	0.04	1.8	10055	49.8167%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	8/21/2013	41.5	39.52	0.04	1.8	10055	49.8167%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	11/7/2014	41.5	39.52	0.04	1.8	10055	49.8167%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	3/3/2015	41.5	39.52	0.04	1.8	10055	49.8167%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	9/11/2016	41.5	39.52	0.04	1.8	10055	49.8167%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	11/23/2016	41.5	39.52	0.04	1.8	10055	49.8167%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	7/16/2019	41.5	39.52	0.04	1.8	10055	49.8167%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	10/4/2021	41.5	39.52	0.04	1.8	10055	49.8167%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	10/23/2001	41.4	39.42	0.04	1.8	10065	49.8662%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	7/4/2004	41.4	39.42	0.04	1.8	10065	49.8662%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	6/15/2016	41.4	39.42	0.04	1.8	10065	49.8662%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	1/22/2011	41.3	39.32	0.04	1.8	10068	49.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	5/14/1985	41.2	39.22	0.04	1.7	10069	49.8860%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	11/3/2001	41.2	39.22	0.04	1.7	10069	49.8860%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	11/28/2001	41.2	39.22	0.04	1.7	10069	49.8860%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	5/30/2010	41.2	39.22	0.04	1.7	10069	49.8860%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	12/29/2010	41.2	39.22	0.04	1.7	10069	49.8860%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	3/14/2017	41.2	39.22	0.04	1.7	10069	49.8860%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	7/14/2018	41.2	39.22	0.04	1.7	10069	49.8860%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	10/25/2020	41.2	39.22	0.04	1.7	10069	49.8860%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	2/24/2003	41.1	39.12	0.04	1.7	10077	49.9257%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	8/8/2014	41.1	39.12	0.04	1.7	10077	49.9257%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	12/21/2014	41.1	39.12	0.04	1.7	10077	49.9257%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	11/9/2019	41.1	39.12	0.04	1.7	10077	49.9257%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1974	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	10/10/1974	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	10/30/1974	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	11/30/1974	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	7/26/1975	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	9/11/1975	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	3/19/1977	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	7/30/1977	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	10/12/1977	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	10/28/1977	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	7/26/1978	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	6/8/1981	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	9/25/1981	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	9/4/1982	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	11/3/1982	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	3/1/1983	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	3/2/1983	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	7/11/1983	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	1/25/1984	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	1/25/1986	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	11/6/1986	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	2/26/1987	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	1/13/1988	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	1/30/1989	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	2/20/1989	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	3/4/1989	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	1/6/1992	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	7/13/1993	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	9/19/1993	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	6/13/1994	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	11/21/1994	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	1/27/1995	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	2/26/1995	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	3/25/1995	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	2/13/1996	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	3/14/1996	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	4/17/1996	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	12/3/1996	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	1/14/1997	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	2/24/1998	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	6/1/1998	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	3/14/2000	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	9/17/2000	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	1/4/2001	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	1/9/2001	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	4/9/2001	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	1/10/2002	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	4/17/2004	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	4/22/2010	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	3/15/2017	41	39.02	0.04	1.7	10081	49.9455%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	3/21/2006	40.9	38.92	0.04	1.7	10131	50.1932%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	8/11/2006	40.9	38.92	0.04	1.7	10131	50.1932%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	8/22/2013	40.9	38.92	0.04	1.7	10131	50.1932%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	11/10/2021	40.9	38.92	0.04	1.7	10131	50.1932%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	3/16/2005	40.8	38.82	0.04	1.7	10135	50.2130%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	12/17/2006	40.8	38.82	0.04	1.7	10135	50.2130%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	5/21/2012	40.8	38.82	0.04	1.7	10135	50.2130%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	1/9/2015	40.8	38.82	0.04	1.7	10135	50.2130%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.8
3378635	7/9/1985	40.7	38.72	0.04	1.7	10139	50.2329%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.7
3378635	7/18/2013	40.7	38.72	0.04	1.7	10139	50.2329%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.7
3378635	6/19/2014	40.7	38.72	0.04	1.7	10139	50.2329%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.7
3378635	2/12/2017	40.7	38.72	0.04	1.7	10139	50.2329%	Phosphorus, Total		mg/L	0.382	0.510	-	3.6	4.7
3378635	10/28/2008	40.5	38.52	0.04	1.7	10143	50.2527%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/11/2014	40.5	38.52	0.04	1.7	10143	50.2527%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/6/2015	40.5	38.52	0.04	1.7	10143	50.2527%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	11/21/2018	40.5	38.52	0.04	1.7	10143	50.2527%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	3/20/2003	40.4	38.42	0.04	1.7	10147	50.2725%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/27/2004	40.4	38.42	0.04	1.7	10147	50.2725%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	3/31/2012	40.4	38.42	0.04	1.7	10147	50.2725%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/16/2016	40.4	38.42	0.04	1.7	10147	50.2725%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/25/2017	40.4	38.42	0.04	1.7	10147	50.2725%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/22/2018	40.4	38.42	0.04	1.7	10147	50.2725%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/26/1986	40.3	38.32	0.04	1.7	10153	50.3022%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/21/2004	40.2	38.22	0.04	1.7	10154	50.3072%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/8/2004	40.2	38.22	0.04	1.7	10154	50.3072%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/20/2010	40.2	38.22	0.04	1.7	10154	50.3072%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/25/2010	40.2	38.22	0.04	1.7	10154	50.3072%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/12/2011	40.2	38.22	0.04	1.7	10154	50.3072%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/23/2013	40.2	38.22	0.04	1.7	10154	50.3072%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	7/19/2015	40.2	38.22	0.04	1.7	10154	50.3072%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	11/12/2018	40.2	38.22	0.04	1.7	10154	50.3072%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/2/1985	40.1	38.12	0.04	1.7	10162	50.3468%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/24/2013	40.1	38.12	0.04	1.7	10162	50.3468%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/28/2013	40.1	38.12	0.04	1.7	10162	50.3468%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/7/2015	40.1	38.12	0.04	1.7	10162	50.3468%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	7/1/2018	40.1	38.12	0.04	1.7	10162	50.3468%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/5/1966	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/27/1966	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/11/1967	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/21/1967	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/6/1967	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	7/9/1967	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	7/25/1967	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	7/28/1967	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/19/1967	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/19/1968	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/20/1968	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/27/1968	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	3/10/1968	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/30/1968	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/22/1968	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	7/30/1968	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/13/1968	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/6/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	3/7/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	3/8/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	3/13/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	3/14/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/19/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/29/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	7/18/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	10/30/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/8/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	11/29/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/1/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/17/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/27/1969	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/20/1970	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/20/1970	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	9/12/1970	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	9/16/1970	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/2/1971	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/3/1971	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/24/1971	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	7/7/1971	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	7/23/1971	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	10/26/1971	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/6/1971	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/24/1972	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/16/1972	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/23/1972	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/19/1973	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/20/1973	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/21/1973	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/1/1973	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/11/1973	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/19/1973	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	7/9/1974	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/16/1974	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	10/11/1974	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	10/23/1974	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	9/3/1975	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	9/24/1975	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	10/22/1975	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	11/1/1975	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	11/8/1975	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	11/12/1975	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/10/1975	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/10/1976	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/31/1976	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/4/1976	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/11/1977	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/5/1977	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/8/1978	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/9/1978	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	10/15/1978	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/19/1978	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/20/1978	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/21/1978	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/25/1978	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/26/1978	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/30/1978	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/16/1979	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/6/1979	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/7/1979	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/17/1979	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/29/1979	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	3/19/1981	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/4/1981	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/19/1982	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/20/1982	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/10/1982	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/24/1982	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	7/15/1982	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	3/3/1983	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	3/4/1983	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/24/1983	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/7/1983	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/23/1983	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/5/1984	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/15/1985	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	3/27/1986	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	11/5/1986	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/31/1986	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/12/1987	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/12/1989	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/9/1990	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/28/1990	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/15/1990	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	10/20/1990	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/24/1991	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/1/1991	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/16/1992	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/18/1992	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/30/1992	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/27/1992	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/19/1993	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/17/1993	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/27/1993	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/6/1994	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/12/1994	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	11/10/1994	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	3/30/1995	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/11/1995	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/14/1996	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/23/1996	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	12/30/1996	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/17/1997	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/7/1997	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/21/1999	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/23/1999	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/30/1999	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	5/11/2000	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/30/2000	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	9/24/2000	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	1/10/2001	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/7/2001	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/19/2001	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/20/2001	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/21/2001	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	4/22/2001	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	11/24/2001	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/1/2004	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	2/18/2007	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/18/2009	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	8/23/2009	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	6/2/2014	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	7/14/2014	40	38.02	0.04	1.7	10167	50.3716%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.7
3378635	7/18/2015	39.9	37.92	0.04	1.7	10309	51.0751%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.6
3378635	11/13/2019	39.9	37.92	0.04	1.7	10309	51.0751%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.6
3378635	8/16/1985	39.8	37.82	0.04	1.7	10311	51.0850%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.6
3378635	10/22/2009	39.8	37.82	0.04	1.7	10311	51.0850%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.6
3378635	11/21/2008	39.7	37.72	0.04	1.7	10313	51.0949%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.6
3378635	5/9/2004	39.6	37.62	0.04	1.7	10314	51.0999%	Phosphorus, Total		mg/L	0.382	0.510	-	3.5	4.6
3378635	7/15/2004	39.5	37.52	0.04	1.7	10315	51.1048%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	3/23/2006	39.5	37.52	0.04	1.7	10315	51.1048%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	7/17/2013	39.5	37.52	0.04	1.7	10315	51.1048%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	2/11/2017	39.5	37.52	0.04	1.7	10315	51.1048%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	3/4/2017	39.5	37.52	0.04	1.7	10315	51.1048%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	10/25/2017	39.5	37.52	0.04	1.7	10315	51.1048%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	4/30/1985	39.4	37.42	0.04	1.7	10321	51.1346%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	3/2/2015	39.4	37.42	0.04	1.7	10321	51.1346%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	5/15/2018	39.4	37.42	0.04	1.7	10321	51.1346%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	11/11/2019	39.4	37.42	0.04	1.7	10321	51.1346%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	6/2/2006	39.3	37.32	0.04	1.7	10325	51.1544%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	11/10/2009	39.3	37.32	0.04	1.7	10325	51.1544%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	2/5/2015	39.3	37.32	0.04	1.7	10325	51.1544%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	3/19/2017	39.3	37.32	0.04	1.7	10325	51.1544%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	6/2/2017	39.3	37.32	0.04	1.7	10325	51.1544%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	6/13/2021	39.3	37.32	0.04	1.7	10325	51.1544%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	12/10/2003	39.2	37.22	0.04	1.7	10331	51.1841%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	11/12/2008	39.2	37.22	0.04	1.7	10331	51.1841%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	2/9/2011	39.2	37.22	0.04	1.7	10331	51.1841%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	12/13/2015	39.2	37.22	0.04	1.7	10331	51.1841%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	10/5/2021	39.2	37.22	0.04	1.7	10331	51.1841%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.6
3378635	1/26/2002	39.1	37.12	0.04	1.7	10336	51.2089%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	6/4/2002	39.1	37.12	0.04	1.7	10336	51.2089%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	7/13/2003	39.1	37.12	0.04	1.7	10336	51.2089%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	4/30/2006	39.1	37.12	0.04	1.7	10336	51.2089%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	7/23/2008	39.1	37.12	0.04	1.7	10336	51.2089%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	7/19/2013	39.1	37.12	0.04	1.7	10336	51.2089%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	12/12/2015	39.1	37.12	0.04	1.7	10336	51.2089%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	9/3/2019	39.1	37.12	0.04	1.7	10336	51.2089%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	10/7/1974	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	10/24/1974	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	4/10/1976	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	4/20/1976	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	5/13/1977	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	8/17/1978	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	5/23/1979	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	5/29/1979	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	11/27/1979	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	7/7/1980	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	2/28/1981	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	3/11/1981	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	4/19/1981	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	5/5/1981	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	10/18/1982	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	10/29/1982	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	10/30/1982	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	11/11/1983	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	11/12/1983	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	1/23/1986	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	12/13/1986	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	12/24/1986	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	1/2/1987	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	2/24/1987	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	5/2/1987	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	7/31/1987	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	4/25/1988	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	6/9/1989	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	9/20/1989	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	4/26/1991	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	7/11/1991	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	12/21/1991	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	12/31/1991	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	1/21/1992	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	1/30/1992	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	2/1/1992	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	2/28/1992	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	5/8/1992	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	2/8/1993	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	5/17/1993	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	5/21/1993	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	7/9/1993	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	6/3/1994	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	2/25/1995	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	1/30/1996	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	4/25/1997	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	3/7/1998	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	6/2/1998	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	6/7/1998	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	7/9/1999	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	1/11/2001	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	1/12/2001	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	4/8/2001	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	4/23/2001	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	2/2/2004	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	4/18/2004	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	5/25/2007	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	11/14/2012	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	3/12/2017	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	7/15/2018	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	12/29/2020	39	37.02	0.04	1.7	10344	51.2485%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	1/11/2002	38.9	36.92	0.04	1.6	10405	51.5507%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	6/22/2004	38.9	36.92	0.04	1.6	10405	51.5507%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	2/12/2011	38.9	36.92	0.04	1.6	10405	51.5507%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	7/24/2011	38.9	36.92	0.04	1.6	10405	51.5507%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	12/11/2015	38.9	36.92	0.04	1.6	10405	51.5507%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	8/15/2020	38.9	36.92	0.04	1.6	10405	51.5507%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	2/2/1986	38.8	36.82	0.04	1.6	10411	51.5805%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	12/6/2003	38.8	36.82	0.04	1.6	10411	51.5805%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	1/1/2008	38.8	36.82	0.04	1.6	10411	51.5805%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	11/9/2008	38.8	36.82	0.04	1.6	10411	51.5805%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	5/26/2014	38.8	36.82	0.04	1.6	10411	51.5805%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	6/8/2016	38.8	36.82	0.04	1.6	10411	51.5805%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/20/2018	38.8	36.82	0.04	1.6	10411	51.5805%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	12/2/2003	38.7	36.72	0.04	1.6	10418	51.6151%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	10/27/2006	38.6	36.62	0.04	1.6	10419	51.6201%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	5/2/2015	38.6	36.62	0.04	1.6	10419	51.6201%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	5/4/2015	38.6	36.62	0.04	1.6	10419	51.6201%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	6/30/2018	38.6	36.62	0.04	1.6	10419	51.6201%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	1/23/2002	38.5	36.52	0.04	1.6	10423	51.6399%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	12/4/2003	38.5	36.52	0.04	1.6	10423	51.6399%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	4/27/2006	38.5	36.52	0.04	1.6	10423	51.6399%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	5/23/2006	38.5	36.52	0.04	1.6	10423	51.6399%	Phosphorus, Total		mg/L	0.382	0.510	-	3.4	4.5
3378635	12/12/2003	38.4	36.42	0.04	1.6	10427	51.6597%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.5
3378635	4/28/2004	38.4	36.42	0.04	1.6	10427	51.6597%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.5
3378635	5/10/2004	38.4	36.42	0.04	1.6	10427	51.6597%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.5
3378635	1/13/2011	38.4	36.42	0.04	1.6	10427	51.6597%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.5
3378635	12/5/2003	38.3	36.32	0.04	1.6	10431	51.6795%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	3/17/2005	38.3	36.32	0.04	1.6	10431	51.6795%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	9/12/2008	38.3	36.32	0.04	1.6	10431	51.6795%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	11/10/2008	38.3	36.32	0.04	1.6	10431	51.6795%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	7/28/2017	38.2	36.22	0.04	1.6	10435	51.6994%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	2/25/2017	38.1	36.12	0.04	1.6	10436	51.7043%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/24/1967	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	6/17/1967	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	10/18/1967	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	2/26/1968	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	2/28/1968	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	3/2/1968	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/1/1968	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	9/19/1968	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	3/12/1969	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	3/15/1969	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/4/1969	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/7/1969	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/21/1969	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	7/19/1969	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	7/29/1969	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	6/30/1970	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	9/28/1970	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/4/1971	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/5/1971	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/31/1971	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	10/28/1971	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	12/4/1971	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/20/1972	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/22/1972	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/4/1972	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/22/1973	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/23/1973	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	10/28/1974	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	10/29/1974	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	11/28/1974	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	11/29/1974	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	12/22/1975	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	3/18/1977	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	3/25/1977	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	7/6/1978	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/24/1979	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/17/1981	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	11/30/1981	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	10/31/1982	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	11/1/1982	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	6/25/1983	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/20/1985	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/11/1986	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	2/23/1987	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	2/25/1987	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	3/20/1987	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/29/1987	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/22/1988	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/26/1988	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	7/31/1988	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/15/1989	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/22/1990	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	6/16/1990	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	6/2/1991	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/31/1992	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	9/23/1992	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	2/9/1993	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	2/20/1993	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/31/1993	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/16/1994	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/24/1994	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	7/5/1995	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/3/1997	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/4/1997	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/9/1997	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/19/1997	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	6/4/1997	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	7/14/1998	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/3/2000	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/25/2000	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/12/2000	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	10/31/2000	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/6/2001	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/25/2001	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	6/22/2001	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	11/1/2001	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/1/2002	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/2/2002	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	2/5/2004	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	8/31/2004	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	12/19/2007	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/20/2009	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/21/2009	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/1/2012	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	3/20/2014	38	36.02	0.04	1.6	10437	51.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	12/28/2012	37.9	35.92	0.04	1.6	10522	52.1304%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/24/2018	37.9	35.92	0.04	1.6	10522	52.1304%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	8/16/2018	37.9	35.92	0.04	1.6	10522	52.1304%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/21/1986	37.8	35.82	0.04	1.6	10525	52.1453%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/22/2003	37.8	35.82	0.04	1.6	10525	52.1453%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	1/18/2014	37.8	35.82	0.04	1.6	10525	52.1453%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	11/25/2016	37.8	35.82	0.04	1.6	10525	52.1453%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/16/2003	37.7	35.72	0.04	1.6	10529	52.1651%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	6/3/2017	37.7	35.72	0.04	1.6	10529	52.1651%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	5/28/2006	37.6	35.62	0.04	1.6	10531	52.1750%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	6/12/2021	37.6	35.62	0.04	1.6	10531	52.1750%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.4
3378635	4/9/2012	37.5	35.52	0.04	1.6	10533	52.1849%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.3
3378635	2/12/2014	37.5	35.52	0.04	1.6	10533	52.1849%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.3
3378635	11/24/2016	37.5	35.52	0.04	1.6	10533	52.1849%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.3
3378635	6/5/2002	37.4	35.42	0.04	1.6	10536	52.1998%	Phosphorus, Total		mg/L	0.382	0.510	-	3.3	4.3
3378635	5/9/1986	37.3	35.32	0.04	1.6	10537	52.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	11/2/2001	37.3	35.32	0.04	1.6	10537	52.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	3/20/2005	37.3	35.32	0.04	1.6	10537	52.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	3/21/2005	37.3	35.32	0.04	1.6	10537	52.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	1/23/2011	37.3	35.32	0.04	1.6	10537	52.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	6/22/1985	37.2	35.22	0.04	1.6	10542	52.2295%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	12/20/2007	37.2	35.22	0.04	1.6	10542	52.2295%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	3/22/2017	37.2	35.22	0.04	1.6	10542	52.2295%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	8/29/2019	37.2	35.22	0.04	1.6	10542	52.2295%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	12/6/2006	37.1	35.12	0.04	1.6	10546	52.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	12/26/2010	37.1	35.12	0.04	1.6	10546	52.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	7/15/2011	37.1	35.12	0.04	1.6	10546	52.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	2/4/2017	37.1	35.12	0.04	1.6	10546	52.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	2/16/2017	37.1	35.12	0.04	1.6	10546	52.2493%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	12/18/1969	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	8/16/1973	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	10/27/1974	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	11/27/1974	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	4/21/1976	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	5/31/1976	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	7/16/1976	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	7/31/1976	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	2/19/1977	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	3/20/1977	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	3/26/1977	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	4/22/1977	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	6/27/1978	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	7/28/1978	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	6/22/1979	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	5/5/1980	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	7/27/1980	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	8/22/1980	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	4/18/1981	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	8/20/1981	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	10/5/1981	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	10/18/1981	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	11/9/1981	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	12/7/1981	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	1/21/1982	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	11/10/1983	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	6/6/1984	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	1/12/1986	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	4/15/1986	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	4/16/1986	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	10/2/1986	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	11/4/1986	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	12/14/1986	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	1/1/1987	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	2/22/1987	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	4/20/1988	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	11/11/1988	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	2/15/1989	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	6/29/1990	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	8/8/1990	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	8/9/1990	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	10/14/1990	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	5/9/1991	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	12/16/1991	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	2/5/1992	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	7/31/1992	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	10/16/1992	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	2/11/1993	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	3/11/1996	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	4/20/1996	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	4/21/1996	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	11/28/1996	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	5/28/1997	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	1/11/1998	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	7/15/1998	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	6/22/1999	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	11/2/1999	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	2/29/2000	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	3/23/2000	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	11/3/2000	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	4/24/2001	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	6/19/2001	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	1/3/2002	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	1/5/2002	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	1/6/2002	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	6/9/2004	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	7/30/2004	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	3/18/2005	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	6/27/2006	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	1/19/2009	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	2/26/2017	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	10/7/2021	37	35.02	0.04	1.6	10551	52.2741%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	5/20/1986	36.9	34.92	0.04	1.6	10623	52.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	4/19/2004	36.9	34.92	0.04	1.6	10623	52.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	1/30/2011	36.9	34.92	0.04	1.6	10623	52.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	1/28/2013	36.9	34.92	0.04	1.6	10623	52.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	7/2/2017	36.9	34.92	0.04	1.6	10623	52.6308%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	11/4/2001	36.8	34.82	0.04	1.6	10628	52.6556%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	12/7/2003	36.8	34.82	0.04	1.6	10628	52.6556%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	1/17/2011	36.8	34.82	0.04	1.6	10628	52.6556%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	3/13/2017	36.8	34.82	0.04	1.6	10628	52.6556%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	5/22/2004	36.7	34.72	0.04	1.5	10632	52.6754%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	2/14/2015	36.7	34.72	0.04	1.5	10632	52.6754%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	2/20/2017	36.7	34.72	0.04	1.5	10632	52.6754%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	7/9/2020	36.7	34.72	0.04	1.5	10632	52.6754%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	6/19/2021	36.7	34.72	0.04	1.5	10632	52.6754%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.3
3378635	4/10/2005	36.6	34.62	0.04	1.5	10637	52.7002%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	8/8/2008	36.6	34.62	0.04	1.5	10637	52.7002%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	1/22/2009	36.6	34.62	0.04	1.5	10637	52.7002%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	2/18/2014	36.6	34.62	0.04	1.5	10637	52.7002%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/10/2015	36.6	34.62	0.04	1.5	10637	52.7002%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	2/15/2015	36.6	34.62	0.04	1.5	10637	52.7002%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	12/9/2016	36.6	34.62	0.04	1.5	10637	52.7002%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	2/28/2017	36.6	34.62	0.04	1.5	10637	52.7002%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	3/23/2017	36.6	34.62	0.04	1.5	10637	52.7002%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	6/21/2020	36.6	34.62	0.04	1.5	10637	52.7002%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	3/19/2005	36.5	34.52	0.04	1.5	10647	52.7497%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	6/2/2008	36.5	34.52	0.04	1.5	10647	52.7497%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	4/21/2010	36.5	34.52	0.04	1.5	10647	52.7497%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	11/18/2019	36.5	34.52	0.04	1.5	10647	52.7497%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	4/17/1986	36.4	34.42	0.04	1.5	10651	52.7695%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	1/29/2002	36.4	34.42	0.04	1.5	10651	52.7695%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	4/8/2012	36.4	34.42	0.04	1.5	10651	52.7695%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	6/6/2002	36.3	34.32	0.04	1.5	10654	52.7844%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	6/19/2002	36.3	34.32	0.04	1.5	10654	52.7844%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	12/18/2006	36.3	34.32	0.04	1.5	10654	52.7844%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	5/9/2007	36.3	34.32	0.04	1.5	10654	52.7844%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	5/23/2015	36.3	34.32	0.04	1.5	10654	52.7844%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	7/5/2020	36.3	34.32	0.04	1.5	10654	52.7844%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	9/4/2021	36.3	34.32	0.04	1.5	10654	52.7844%	Phosphorus, Total		mg/L	0.382	0.510	-	3.2	4.2
3378635	5/12/2004	36.2	34.22	0.04	1.5	10661	52.8191%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	1/6/2017	36.2	34.22	0.04	1.5	10661	52.8191%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	6/11/2004	36.1	34.12	0.04	1.5	10663	52.8290%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	2/13/2015	36.1	34.12	0.04	1.5	10663	52.8290%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	2/16/2015	36.1	34.12	0.04	1.5	10663	52.8290%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	8/30/2018	36.1	34.12	0.04	1.5	10663	52.8290%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	8/12/1974	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	11/2/1974	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	7/13/1975	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	4/30/1977	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	8/8/1978	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	8/22/1978	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	11/25/1981	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	5/3/1982	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	1/5/1984	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	4/24/1986	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	4/25/1986	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	11/7/1986	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	1/4/1987	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	3/31/1987	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	4/30/1987	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	6/7/1989	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	6/10/1989	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	5/3/1991	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	5/10/1991	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	1/20/1992	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	2/2/1992	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	2/29/1992	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	4/14/1992	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	5/9/1992	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	2/6/1995	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	3/26/1995	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	3/12/1996	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	11/30/1996	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	1/1/1997	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	1/2/1997	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	4/26/1997	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	4/30/1997	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	6/4/1998	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	8/1/1998	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	8/12/2000	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	11/1/2000	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	4/26/2001	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	6/20/2001	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	2/6/2004	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	6/20/2004	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	2/3/2007	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	5/7/2007	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	12/18/2008	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	5/5/2015	36	34.02	0.04	1.5	10667	52.8488%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	12/14/2003	35.9	33.92	0.04	1.5	10711	53.0668%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	2/19/2017	35.9	33.92	0.04	1.5	10711	53.0668%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.2
3378635	9/26/2012	35.8	33.82	0.04	1.5	10713	53.0767%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	5/23/2004	35.7	33.72	0.04	1.5	10714	53.0816%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	1/14/2011	35.7	33.72	0.04	1.5	10714	53.0816%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	7/20/2015	35.7	33.72	0.04	1.5	10714	53.0816%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	2/10/2017	35.7	33.72	0.04	1.5	10714	53.0816%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	2/14/2017	35.7	33.72	0.04	1.5	10714	53.0816%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	10/6/2021	35.7	33.72	0.04	1.5	10714	53.0816%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	1/12/2002	35.6	33.62	0.04	1.5	10720	53.1114%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	6/23/2004	35.6	33.62	0.04	1.5	10720	53.1114%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	5/27/2014	35.6	33.62	0.04	1.5	10720	53.1114%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	6/23/2017	35.6	33.62	0.04	1.5	10720	53.1114%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	6/9/1986	35.5	33.52	0.04	1.5	10724	53.1312%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	5/11/2004	35.5	33.52	0.04	1.5	10724	53.1312%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	9/3/2014	35.5	33.52	0.04	1.5	10724	53.1312%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	11/17/2018	35.5	33.52	0.04	1.5	10724	53.1312%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	4/22/1986	35.4	33.42	0.04	1.5	10728	53.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	4/29/2004	35.4	33.42	0.04	1.5	10728	53.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	6/10/2004	35.4	33.42	0.04	1.5	10728	53.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	7/24/2008	35.4	33.42	0.04	1.5	10728	53.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	4/18/1986	35.3	33.32	0.04	1.5	10732	53.1708%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	2/10/2011	35.3	33.32	0.04	1.5	10732	53.1708%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	5/31/2016	35.3	33.32	0.04	1.5	10732	53.1708%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	12/29/2013	35.2	33.22	0.04	1.5	10735	53.1857%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	11/19/2020	35.2	33.22	0.04	1.5	10735	53.1857%	Phosphorus, Total		mg/L	0.382	0.510	-	3.1	4.1
3378635	1/27/2002	35.1	33.12	0.04	1.5	10737	53.1956%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.1
3378635	6/28/2002	35.1	33.12	0.04	1.5	10737	53.1956%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.1
3378635	11/12/2009	35.1	33.12	0.04	1.5	10737	53.1956%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.1
3378635	1/24/2011	35.1	33.12	0.04	1.5	10737	53.1956%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.1
3378635	6/4/2017	35.1	33.12	0.04	1.5	10737	53.1956%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.1
3378635	1/4/1967	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/5/1967	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/12/1967	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/14/1967	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	2/21/1968	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/14/1968	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	9/14/1968	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	9/15/1968	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	9/18/1968	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	9/20/1968	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	9/29/1968	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/30/1968	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/7/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/11/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/16/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/17/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/18/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/19/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/20/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/11/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/20/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/19/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/27/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	10/2/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	10/3/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	10/4/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	10/5/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	10/6/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/9/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/30/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/2/1969	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/10/1970	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/16/1970	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/21/1970	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/21/1970	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/22/1970	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/1/1970	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/1/1970	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	9/4/1970	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	9/5/1970	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	10/16/1970	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/5/1971	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/30/1971	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	4/23/1971	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/2/1971	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/15/1971	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/31/1971	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	10/21/1971	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	10/27/1971	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	2/15/1972	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	4/5/1972	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/18/1972	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/25/1973	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/26/1973	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/14/1973	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/11/1973	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	8/3/1973	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	8/17/1973	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	8/18/1973	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/10/1973	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/21/1973	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/5/1974	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/1/1974	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/10/1975	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	10/23/1975	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/2/1975	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/13/1975	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/11/1975	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/11/1976	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	4/11/1976	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	4/13/1976	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/21/1977	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/14/1977	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/3/1978	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/9/1978	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/10/1978	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/19/1978	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/27/1978	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/27/1978	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/28/1978	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/29/1978	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	2/8/1979	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	2/9/1979	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	2/10/1979	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/12/1979	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/1/1980	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/12/1981	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/23/1981	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/12/1983	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/24/1983	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/15/1984	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/7/1984	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/8/1984	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/9/1984	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/28/1986	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	4/12/1986	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	4/13/1986	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	4/14/1986	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	4/26/1986	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	10/16/1986	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/15/1986	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	2/20/1987	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/6/1987	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/14/1988	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	4/21/1988	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	4/27/1988	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	2/24/1989	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/8/1989	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/11/1990	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/25/1990	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	4/25/1991	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/18/1991	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/7/1992	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	2/4/1992	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/1/1992	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/10/1992	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	2/28/1993	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/26/1993	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	9/8/1993	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/7/1994	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/15/1994	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	2/15/1995	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/31/1995	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/11/1995	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/12/1995	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/10/1996	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/13/1996	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/8/1996	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/5/1996	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/20/1997	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/3/1998	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/4/1999	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/7/1999	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/2/2000	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/4/2000	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/5/2000	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/4/2002	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/7/2002	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/8/2002	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/13/2002	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/3/2006	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/23/2009	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/30/2014	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/6/2014	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/3/2015	35	33.02	0.04	1.5	10742	53.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/14/2002	34.9	32.92	0.04	1.5	10887	53.9388%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	10/26/2020	34.9	32.92	0.04	1.5	10887	53.9388%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	9/26/2021	34.9	32.92	0.04	1.5	10887	53.9388%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/28/2002	34.8	32.82	0.04	1.5	10890	53.9536%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/12/2008	34.8	32.82	0.04	1.5	10890	53.9536%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/26/2016	34.8	32.82	0.04	1.5	10890	53.9536%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/15/2020	34.8	32.82	0.04	1.5	10890	53.9536%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/1/2003	34.7	32.72	0.04	1.5	10894	53.9734%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/8/2008	34.7	32.72	0.04	1.5	10894	53.9734%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/1/2015	34.7	32.72	0.04	1.5	10894	53.9734%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/14/2019	34.7	32.72	0.04	1.5	10894	53.9734%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/1/2008	34.6	32.62	0.04	1.5	10898	53.9933%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	9/6/2010	34.6	32.62	0.04	1.5	10898	53.9933%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	9/18/2016	34.6	32.62	0.04	1.5	10898	53.9933%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	1/10/2017	34.6	32.62	0.04	1.5	10898	53.9933%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/12/2020	34.6	32.62	0.04	1.5	10898	53.9933%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	10/24/2016	34.5	32.52	0.04	1.4	10903	54.0180%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	3/20/2017	34.5	32.52	0.04	1.4	10903	54.0180%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	7/16/2018	34.5	32.52	0.04	1.4	10903	54.0180%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	8/16/2020	34.5	32.52	0.04	1.4	10903	54.0180%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/27/2010	34.4	32.42	0.04	1.4	10907	54.0379%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	12/3/2014	34.4	32.42	0.04	1.4	10907	54.0379%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/24/2015	34.4	32.42	0.04	1.4	10907	54.0379%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/15/1986	34.3	32.32	0.04	1.4	10910	54.0527%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	5/25/2003	34.3	32.32	0.04	1.4	10910	54.0527%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	8/28/2018	34.3	32.32	0.04	1.4	10910	54.0527%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	6/20/2020	34.3	32.32	0.04	1.4	10910	54.0527%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	4.0
3378635	11/10/2011	34.2	32.22	0.04	1.4	10914	54.0725%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	3.9
3378635	5/25/2015	34.2	32.22	0.04	1.4	10914	54.0725%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	3.9
3378635	9/11/2015	34.2	32.22	0.04	1.4	10914	54.0725%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	3.9
3378635	12/2/2008	34.1	32.12	0.04	1.4	10917	54.0874%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	3.9
3378635	1/25/2011	34.1	32.12	0.04	1.4	10917	54.0874%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	3.9
3378635	5/22/2012	34.1	32.12	0.04	1.4	10917	54.0874%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	3.9
3378635	11/13/2018	34.1	32.12	0.04	1.4	10917	54.0874%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	3.9
3378635	7/20/2019	34.1	32.12	0.04	1.4	10917	54.0874%	Phosphorus, Total		mg/L	0.382	0.510	-	3.0	3.9
3378635	12/19/1969	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	7/12/1973	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	11/3/1974	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	7/2/1975	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	11/23/1975	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	1/19/1976	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	4/12/1977	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	11/6/1977	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	1/3/1978	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	8/23/1978	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	5/30/1979	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	6/16/1979	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	5/7/1980	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	5/21/1980	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	3/1/1981	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	3/13/1981	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	3/14/1981	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	7/31/1981	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	9/12/1981	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	9/13/1981	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	10/20/1981	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	12/8/1981	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	6/26/1983	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	10/28/1983	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	11/6/1983	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	6/10/1984	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	1/21/1985	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	1/24/1986	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	12/16/1986	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	12/17/1986	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	12/18/1986	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	12/19/1986	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	12/20/1986	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	1/5/1987	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	2/21/1987	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	1/15/1988	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	1/16/1988	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	9/13/1989	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	1/1/1992	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	2/3/1992	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	2/6/1992	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	3/7/1992	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	3/8/1992	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	5/22/1993	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	5/30/1993	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	7/29/1993	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	8/4/1993	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	6/27/1994	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	6/21/1995	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	2/15/1996	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	4/18/1996	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	12/16/1996	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	5/11/1997	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	5/27/1997	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	6/5/1997	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/26/1997	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	11/4/1998	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	3/16/2000	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	5/20/2000	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	6/11/2000	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	7/22/2000	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	4/27/2001	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	6/21/2001	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	1/15/2002	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	2/7/2004	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	5/24/2004	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	8/1/2010	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	10/5/2014	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	6/1/2016	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	6/7/2017	34	32.02	0.04	1.4	10922	54.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	12/3/2003	33.9	31.92	0.04	1.4	10992	54.4590%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	3/19/2006	33.9	31.92	0.04	1.4	10992	54.4590%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	12/12/2012	33.9	31.92	0.04	1.4	10992	54.4590%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	1/20/2002	33.8	31.82	0.04	1.4	10995	54.4738%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	1/20/2008	33.8	31.82	0.04	1.4	10995	54.4738%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	1/15/2011	33.8	31.82	0.04	1.4	10995	54.4738%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	1/23/2013	33.8	31.82	0.04	1.4	10995	54.4738%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	11/15/2019	33.8	31.82	0.04	1.4	10995	54.4738%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	2/17/2015	33.7	31.72	0.04	1.4	11000	54.4986%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	12/15/2003	33.6	31.62	0.04	1.4	11001	54.5036%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	5/30/2008	33.6	31.62	0.04	1.4	11001	54.5036%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	6/5/2017	33.6	31.62	0.04	1.4	11001	54.5036%	Phosphorus, Total	0.23	mg/L	0.382	0.510	1.7	2.9	3.9
3378635	1/21/2002	33.5	31.52	0.04	1.4	11004	54.5184%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	10/13/2009	33.5	31.52	0.04	1.4	11004	54.5184%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	11/4/2014	33.5	31.52	0.04	1.4	11004	54.5184%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	7/16/2016	33.5	31.52	0.04	1.4	11004	54.5184%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.9
3378635	6/5/1985	33.4	31.42	0.04	1.4	11008	54.5382%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	1/22/2002	33.4	31.42	0.04	1.4	11008	54.5382%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	1/16/2011	33.4	31.42	0.04	1.4	11008	54.5382%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	10/18/2011	33.4	31.42	0.04	1.4	11008	54.5382%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	6/10/2019	33.4	31.42	0.04	1.4	11008	54.5382%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	9/16/2021	33.4	31.42	0.04	1.4	11008	54.5382%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	2/18/2017	33.3	31.32	0.04	1.4	11014	54.5680%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	6/8/1986	33.2	31.22	0.04	1.4	11015	54.5729%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	8/18/2012	33.2	31.22	0.04	1.4	11015	54.5729%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	3/5/2017	33.2	31.22	0.04	1.4	11015	54.5729%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	8/3/2021	33.2	31.22	0.04	1.4	11015	54.5729%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	3/29/2012	33.1	31.12	0.04	1.4	11019	54.5927%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	2/13/2014	33.1	31.12	0.04	1.4	11019	54.5927%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	9/17/2014	33.1	31.12	0.04	1.4	11019	54.5927%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	1/11/2015	33.1	31.12	0.04	1.4	11019	54.5927%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	3/21/2017	33.1	31.12	0.04	1.4	11019	54.5927%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	11/17/2017	33.1	31.12	0.04	1.4	11019	54.5927%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	11/17/2019	33.1	31.12	0.04	1.4	11019	54.5927%	Phosphorus, Total		mg/L	0.382	0.510	-	2.9	3.8
3378635	5/25/1967	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	3/9/1968	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/7/1968	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/8/1968	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/13/1968	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/16/1968	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/22/1968	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/23/1968	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/28/1968	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	10/1/1968	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	5/5/1969	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	5/6/1969	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	6/20/1969	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	7/5/1969	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/8/1969	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	1/7/1971	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	3/31/1971	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	5/3/1971	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	10/30/1971	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	1/25/1972	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	2/20/1972	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	3/16/1972	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	12/11/1972	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	5/24/1973	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	11/30/1973	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	12/23/1973	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	7/6/1974	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/25/1975	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	2/18/1977	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	6/25/1977	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/14/1977	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/19/1977	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	1/13/1978	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	8/18/1978	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	5/6/1980	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	5/8/1980	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	6/23/1981	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	5/5/1982	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	11/5/1982	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	11/16/1982	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	7/15/1987	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	12/1/1987	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	11/17/1988	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/21/1989	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	8/7/1990	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	11/1/1991	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	12/17/1991	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	3/9/1992	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	2/10/1993	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	7/4/1993	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	1/17/1994	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	5/28/1994	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	3/4/1995	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	4/1/1995	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	12/22/1995	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	2/6/1996	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	3/8/1996	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	4/19/1996	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/9/1997	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	2/16/1998	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	7/16/1998	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	7/26/1998	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	11/2/1998	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/3/1999	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	4/19/2000	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	6/13/2000	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	4/29/2001	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	5/2/2001	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	3/22/2003	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	2/4/2007	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	6/9/2010	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	1/26/2011	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	11/3/2011	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	5/28/2014	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	6/20/2014	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	2/17/2017	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	11/2/2020	33	31.02	0.04	1.4	11026	54.6274%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	9/13/2018	32.9	30.92	0.04	1.4	11103	55.0089%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	4/20/1986	32.8	30.82	0.04	1.4	11104	55.0139%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	11/5/2001	32.8	30.82	0.04	1.4	11104	55.0139%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	12/19/2002	32.8	30.82	0.04	1.4	11104	55.0139%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	8/4/2009	32.8	30.82	0.04	1.4	11104	55.0139%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	5/6/2015	32.8	30.82	0.04	1.4	11104	55.0139%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	12/16/2003	32.7	30.72	0.04	1.4	11109	55.0386%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.8
3378635	6/7/2002	32.6	30.62	0.04	1.4	11110	55.0436%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	2/16/2003	32.6	30.62	0.04	1.4	11110	55.0436%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/19/2006	32.6	30.62	0.04	1.4	11110	55.0436%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	5/27/2018	32.6	30.62	0.04	1.4	11110	55.0436%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/7/2010	32.5	30.52	0.04	1.4	11114	55.0634%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	10/23/2012	32.5	30.52	0.04	1.4	11114	55.0634%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	4/30/2005	32.4	30.42	0.04	1.4	11116	55.0733%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	8/3/2013	32.4	30.42	0.04	1.4	11116	55.0733%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	6/1/2014	32.4	30.42	0.04	1.4	11116	55.0733%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	10/23/2014	32.4	30.42	0.04	1.4	11116	55.0733%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	4/23/1986	32.3	30.32	0.04	1.4	11120	55.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/23/2016	32.3	30.32	0.04	1.4	11120	55.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	7/23/2019	32.3	30.32	0.04	1.4	11120	55.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	11/16/2019	32.3	30.32	0.04	1.4	11120	55.0931%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	8/3/1986	32.2	30.22	0.04	1.3	11124	55.1130%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/13/2003	32.2	30.22	0.04	1.3	11124	55.1130%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/10/2010	32.2	30.22	0.04	1.3	11124	55.1130%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/11/2016	32.2	30.22	0.04	1.3	11124	55.1130%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	2/17/2018	32.2	30.22	0.04	1.3	11124	55.1130%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	6/11/2019	32.2	30.22	0.04	1.3	11124	55.1130%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	8/17/2020	32.2	30.22	0.04	1.3	11124	55.1130%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	5/29/2006	32.1	30.12	0.04	1.3	11131	55.1476%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	8/31/2013	32.1	30.12	0.04	1.3	11131	55.1476%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	10/19/2014	32.1	30.12	0.04	1.3	11131	55.1476%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	2/22/1968	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	1/11/1970	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	10/24/1972	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/23/1975	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	6/3/1976	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	3/17/1977	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	4/14/1977	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	4/15/1977	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	4/16/1977	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	5/2/1977	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	11/5/1977	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	1/14/1978	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	1/15/1978	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/28/1979	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	7/3/1981	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	6/25/1982	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	6/27/1982	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	7/16/1982	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	9/20/1982	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	11/3/1983	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	1/11/1986	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	3/29/1986	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	11/8/1986	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/21/1986	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	1/6/1987	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	1/8/1987	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	4/28/1988	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/23/1988	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	1/31/1989	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	1/25/1990	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	7/4/1990	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	5/19/1991	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	3/4/1992	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	3/13/1992	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	3/14/1992	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	7/11/1993	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	9/20/1993	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	11/23/1994	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/19/1994	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	7/6/1995	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	8/6/1995	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	2/7/1996	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/10/1996	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/15/1996	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	2/25/1998	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	2/26/1998	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	7/13/1999	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	3/24/2000	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	6/2/2000	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	9/18/2000	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	4/28/2001	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	2/8/2004	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	10/29/2008	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	11/16/2009	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	12/28/2010	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	1/19/2014	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	5/7/2014	32	30.02	0.04	1.3	11134	55.1625%	Phosphorus, Total		mg/L	0.382	0.510	-	2.8	3.7
3378635	5/13/2005	31.9	29.92	0.04	1.3	11191	55.4449%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.7
3378635	12/15/2008	31.9	29.92	0.04	1.3	11191	55.4449%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.7
3378635	6/30/2009	31.9	29.92	0.04	1.3	11191	55.4449%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.7
3378635	1/27/2011	31.9	29.92	0.04	1.3	11191	55.4449%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.7
3378635	7/7/2009	31.8	29.82	0.04	1.3	11195	55.4647%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.7
3378635	6/8/2010	31.8	29.82	0.04	1.3	11195	55.4647%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.7
3378635	2/11/2011	31.8	29.82	0.04	1.3	11195	55.4647%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.7
3378635	11/8/2014	31.8	29.82	0.04	1.3	11195	55.4647%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.7
3378635	6/15/2021	31.8	29.82	0.04	1.3	11195	55.4647%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.7
3378635	12/9/2003	31.7	29.72	0.04	1.3	11200	55.4895%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/16/2012	31.7	29.72	0.04	1.3	11200	55.4895%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/20/2012	31.7	29.72	0.04	1.3	11200	55.4895%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/3/2012	31.7	29.72	0.04	1.3	11200	55.4895%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	12/30/2013	31.7	29.72	0.04	1.3	11200	55.4895%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	2/28/2015	31.7	29.72	0.04	1.3	11200	55.4895%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/6/2017	31.7	29.72	0.04	1.3	11200	55.4895%	Phosphorus, Total	0.32	mg/L	0.382	0.510	2.3	2.7	3.6
3378635	5/3/1986	31.6	29.62	0.04	1.3	11207	55.5242%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	12/8/2003	31.6	29.62	0.04	1.3	11207	55.5242%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	10/18/2009	31.6	29.62	0.04	1.3	11207	55.5242%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	3/21/2014	31.6	29.62	0.04	1.3	11207	55.5242%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	2/15/2017	31.6	29.62	0.04	1.3	11207	55.5242%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	11/21/2020	31.6	29.62	0.04	1.3	11207	55.5242%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/16/1985	31.5	29.52	0.04	1.3	11213	55.5539%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/12/2004	31.5	29.52	0.04	1.3	11213	55.5539%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	2/14/2014	31.5	29.52	0.04	1.3	11213	55.5539%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	8/24/2016	31.5	29.52	0.04	1.3	11213	55.5539%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	7/16/1986	31.4	29.42	0.04	1.3	11217	55.5737%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	11/6/2001	31.4	29.42	0.04	1.3	11217	55.5737%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	1/16/2002	31.4	29.42	0.04	1.3	11217	55.5737%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	1/19/2002	31.4	29.42	0.04	1.3	11217	55.5737%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	11/2/2016	31.4	29.42	0.04	1.3	11217	55.5737%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	4/3/2012	31.3	29.32	0.04	1.3	11222	55.5985%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	8/5/2018	31.3	29.32	0.04	1.3	11222	55.5985%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/4/1986	31.2	29.22	0.04	1.3	11224	55.6084%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/20/2006	31.2	29.22	0.04	1.3	11224	55.6084%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	12/17/2003	31.1	29.12	0.04	1.3	11226	55.6183%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/3/2008	31.1	29.12	0.04	1.3	11226	55.6183%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	11/14/2011	31.1	29.12	0.04	1.3	11226	55.6183%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/7/2015	31.1	29.12	0.04	1.3	11226	55.6183%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	3/16/2017	31.1	29.12	0.04	1.3	11226	55.6183%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	8/16/2021	31.1	29.12	0.04	1.3	11226	55.6183%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	1/6/1967	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	2/22/1967	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/7/1967	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	7/15/1967	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	8/11/1967	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	2/29/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	3/6/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	3/7/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	3/8/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/2/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/11/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	8/14/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	8/15/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	9/9/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	9/17/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	9/21/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	9/24/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	9/25/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	10/2/1968	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/12/1969	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/15/1969	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/10/1969	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/18/1969	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/21/1969	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/28/1969	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	12/20/1969	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/23/1970	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/9/1970	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	7/2/1970	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	9/6/1970	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	9/8/1970	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	11/23/1970	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	4/1/1971	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	4/24/1971	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/1/1971	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	12/1/1971	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	2/21/1972	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	3/17/1972	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/19/1972	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/12/1973	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	12/1/1973	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	3/8/1977	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	4/13/1977	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	11/20/1977	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	1/7/1978	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/28/1978	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	11/29/1981	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/4/1982	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/26/1982	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	7/26/1982	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	8/6/1982	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	10/29/1983	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	11/13/1983	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/11/1984	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	1/22/1985	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	3/25/1987	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	12/13/1987	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	11/12/1988	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	2/2/1989	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/17/1990	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	8/19/1990	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	8/22/1990	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	9/13/1990	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	3/5/1992	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/14/1992	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/23/1993	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/21/1993	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	8/24/1993	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	4/5/1995	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	2/24/1996	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	11/9/1996	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	1/20/1997	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/12/1997	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/26/1997	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	3/13/2000	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	4/16/2000	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	6/23/2001	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	12/19/2003	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	2/9/2004	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	11/13/2020	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	9/12/2021	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/2/2021	31	29.02	0.04	1.3	11232	55.6480%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.6
3378635	5/23/2003	30.9	28.92	0.04	1.3	11314	56.0543%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.5
3378635	6/21/2004	30.9	28.92	0.04	1.3	11314	56.0543%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.5
3378635	4/26/2005	30.9	28.92	0.04	1.3	11314	56.0543%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.5
3378635	3/6/2017	30.9	28.92	0.04	1.3	11314	56.0543%	Phosphorus, Total		mg/L	0.382	0.510	-	2.7	3.5
3378635	6/10/2003	30.8	28.82	0.04	1.3	11318	56.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	7/14/2004	30.8	28.82	0.04	1.3	11318	56.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	11/7/2008	30.8	28.82	0.04	1.3	11318	56.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	2/18/2015	30.8	28.82	0.04	1.3	11318	56.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	2/27/2017	30.8	28.82	0.04	1.3	11318	56.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	9/4/2003	30.7	28.72	0.04	1.3	11323	56.0989%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	12/18/2003	30.7	28.72	0.04	1.3	11323	56.0989%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	7/25/2008	30.7	28.72	0.04	1.3	11323	56.0989%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	7/16/2011	30.7	28.72	0.04	1.3	11323	56.0989%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	7/23/2016	30.7	28.72	0.04	1.3	11323	56.0989%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	6/10/2018	30.7	28.72	0.04	1.3	11323	56.0989%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	5/28/1986	30.6	28.62	0.04	1.3	11329	56.1286%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	4/27/2005	30.6	28.62	0.04	1.3	11329	56.1286%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	1/28/2011	30.6	28.62	0.04	1.3	11329	56.1286%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	7/21/2015	30.6	28.62	0.04	1.3	11329	56.1286%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	7/4/2018	30.6	28.62	0.04	1.3	11329	56.1286%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	5/26/2015	30.5	28.52	0.04	1.3	11334	56.1534%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	6/7/1985	30.4	28.42	0.04	1.3	11335	56.1583%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	8/2/2010	30.4	28.42	0.04	1.3	11335	56.1583%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	11/1/2014	30.4	28.42	0.04	1.3	11335	56.1583%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	7/31/2015	30.4	28.42	0.04	1.3	11335	56.1583%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	5/27/1986	30.3	28.32	0.04	1.3	11339	56.1782%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	1/17/2002	30.3	28.32	0.04	1.3	11339	56.1782%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	7/6/2020	30.3	28.32	0.04	1.3	11339	56.1782%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	12/7/2006	30.2	28.22	0.04	1.3	11342	56.1930%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	6/23/2007	30.2	28.22	0.04	1.3	11342	56.1930%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	8/28/2009	30.2	28.22	0.04	1.3	11342	56.1930%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	8/29/2018	30.2	28.22	0.04	1.3	11342	56.1930%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.5
3378635	5/30/2003	30.1	28.12	0.04	1.3	11346	56.2128%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/31/2013	30.1	28.12	0.04	1.3	11346	56.2128%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	2/27/2015	30.1	28.12	0.04	1.3	11346	56.2128%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/13/1966	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/13/1967	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	2/23/1968	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	2/24/1968	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	2/25/1968	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/26/1968	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/8/1969	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/10/1969	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/13/1969	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/17/1969	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/3/1969	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/4/1969	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/5/1969	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/26/1969	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/12/1970	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	9/25/1972	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	7/3/1975	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	7/4/1975	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	7/27/1975	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	9/4/1975	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	10/10/1975	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	10/21/1975	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	10/24/1975	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/3/1975	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/14/1975	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/21/1975	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/12/1975	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/29/1975	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/20/1976	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/24/1976	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	2/1/1976	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	5/16/1976	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	8/15/1976	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	10/6/1976	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	5/1/1977	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	9/13/1977	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	6/6/1978	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	6/11/1978	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	8/24/1978	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	2/11/1979	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	2/12/1979	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	2/16/1979	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	6/17/1979	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	8/21/1979	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	8/25/1979	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	9/2/1979	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	5/9/1980	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	5/27/1980	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	7/1/1980	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	7/21/1980	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	8/3/1980	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	4/4/1981	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/21/1981	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/24/1981	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/9/1981	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/6/1982	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	7/13/1983	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	8/8/1983	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/25/1983	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/4/1984	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/16/1984	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/5/1986	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/17/1986	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	3/30/1986	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	10/1/1986	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	10/3/1986	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/25/1986	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/7/1987	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/9/1987	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	4/29/1988	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/24/1988	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/31/1988	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/13/1989	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	2/25/1989	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/16/1989	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/20/1990	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/23/1990	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	10/5/1990	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/7/1990	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	2/19/1993	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	6/16/1993	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/8/1994	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	5/29/1994	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	6/9/1994	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	2/7/1995	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	4/4/1995	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	4/7/1995	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	4/12/1995	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	2/23/1996	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/17/1996	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/16/1997	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	7/1/1997	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	7/19/1998	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	8/13/1998	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	8/31/2000	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/24/2009	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/29/2011	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	5/17/2012	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	3/29/2014	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	5/29/2014	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	8/30/2016	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	11/20/2017	30	28.02	0.04	1.2	11349	56.2277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	4/28/2006	29.9	27.92	0.04	1.2	11451	56.7331%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	12/29/2012	29.9	27.92	0.04	1.2	11451	56.7331%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	9/10/2014	29.9	27.92	0.04	1.2	11451	56.7331%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/18/2002	29.8	27.82	0.04	1.2	11454	56.7479%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	1/19/2006	29.8	27.82	0.04	1.2	11454	56.7479%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	5/27/2015	29.8	27.82	0.04	1.2	11454	56.7479%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	10/20/2020	29.8	27.82	0.04	1.2	11454	56.7479%	Phosphorus, Total		mg/L	0.382	0.510	-	2.6	3.4
3378635	4/19/1986	29.7	27.72	0.04	1.2	11458	56.7677%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.4
3378635	12/9/2010	29.7	27.72	0.04	1.2	11458	56.7677%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.4
3378635	7/17/2011	29.7	27.72	0.04	1.2	11458	56.7677%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.4
3378635	4/4/2012	29.7	27.72	0.04	1.2	11458	56.7677%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.4
3378635	2/15/2014	29.7	27.72	0.04	1.2	11458	56.7677%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.4
3378635	11/15/2011	29.5	27.52	0.04	1.2	11463	56.7925%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.4
3378635	2/17/2014	29.5	27.52	0.04	1.2	11463	56.7925%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.4
3378635	3/27/2017	29.5	27.52	0.04	1.2	11463	56.7925%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.4
3378635	5/13/1985	29.3	27.32	0.04	1.2	11466	56.8074%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	12/8/2010	29.3	27.32	0.04	1.2	11466	56.8074%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	7/18/2011	29.3	27.32	0.04	1.2	11466	56.8074%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	10/18/2014	29.3	27.32	0.04	1.2	11466	56.8074%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	11/16/2018	29.3	27.32	0.04	1.2	11466	56.8074%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/13/2004	29.2	27.22	0.04	1.2	11471	56.8321%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	2/1/2006	29.2	27.22	0.04	1.2	11471	56.8321%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	2/26/2015	29.2	27.22	0.04	1.2	11471	56.8321%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	10/28/2015	29.2	27.22	0.04	1.2	11471	56.8321%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	11/20/2020	29.2	27.22	0.04	1.2	11471	56.8321%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	7/19/2011	29.1	27.12	0.04	1.2	11476	56.8569%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	4/11/2012	29.1	27.12	0.04	1.2	11476	56.8569%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/21/2014	29.1	27.12	0.04	1.2	11476	56.8569%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/26/1967	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	8/6/1967	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/1/1968	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/3/1968	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/4/1968	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/24/1968	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	9/5/1968	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	9/12/1968	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	9/26/1968	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	9/27/1968	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	12/5/1968	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	1/16/1969	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/21/1969	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/23/1969	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/16/1969	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/17/1969	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/29/1969	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	9/3/1969	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/24/1970	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/10/1970	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/11/1970	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	9/10/1970	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	9/11/1970	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/16/1971	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/1/1971	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	12/3/1971	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	1/19/1972	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	2/19/1972	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/4/1972	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/15/1972	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	8/13/1972	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	9/9/1973	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	12/15/1973	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	4/22/1976	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/15/1977	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	11/19/1977	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	1/4/1978	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	8/25/1978	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	8/27/1978	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/13/1979	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	11/25/1979	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/10/1980	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/15/1981	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/17/1981	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	11/26/1981	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/16/1982	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	11/19/1982	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	10/30/1983	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	10/17/1986	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	11/10/1986	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	12/22/1986	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/12/1987	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/26/1987	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/29/1987	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	2/4/1989	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/2/1992	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/3/1992	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/6/1992	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/2/1993	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	9/21/1993	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	4/2/1995	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	4/3/1995	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	4/13/1995	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/13/1995	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	2/16/1996	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	2/25/1996	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	12/11/1996	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	1/15/1997	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/13/1997	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/21/1997	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	1/12/1998	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	4/22/2000	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	8/13/2000	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	4/30/2001	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/1/2001	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/20/2002	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	4/25/2005	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/14/2005	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	2/5/2007	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	2/16/2014	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/8/2014	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	3/24/2017	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	7/22/2019	29	27.02	0.04	1.2	11479	56.8718%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	7/10/1985	28.9	26.92	0.04	1.2	11562	57.2830%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/31/2008	28.9	26.92	0.04	1.2	11562	57.2830%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/1/2008	28.9	26.92	0.04	1.2	11562	57.2830%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/25/2018	28.9	26.92	0.04	1.2	11562	57.2830%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	4/29/2006	28.8	26.82	0.04	1.2	11566	57.3028%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	7/21/2019	28.8	26.82	0.04	1.2	11566	57.3028%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	6/16/2020	28.8	26.82	0.04	1.2	11566	57.3028%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	12/20/2003	28.7	26.72	0.04	1.2	11569	57.3177%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	12/21/2003	28.7	26.72	0.04	1.2	11569	57.3177%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	10/22/2014	28.7	26.72	0.04	1.2	11569	57.3177%	Phosphorus, Total		mg/L	0.382	0.510	-	2.5	3.3
3378635	5/21/1986	28.6	26.62	0.04	1.2	11572	57.3325%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.3
3378635	2/18/2003	28.6	26.62	0.04	1.2	11572	57.3325%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.3
3378635	1/24/2013	28.6	26.62	0.04	1.2	11572	57.3325%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.3
3378635	3/22/2014	28.6	26.62	0.04	1.2	11572	57.3325%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.3
3378635	7/19/2016	28.5	26.52	0.04	1.2	11576	57.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	11/27/2016	28.5	26.52	0.04	1.2	11576	57.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	10/27/2020	28.5	26.52	0.04	1.2	11576	57.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	5/17/1985	28.4	26.42	0.04	1.2	11579	57.3672%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/22/2007	28.4	26.42	0.04	1.2	11579	57.3672%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	11/22/2008	28.4	26.42	0.04	1.2	11579	57.3672%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	2/25/2015	28.4	26.42	0.04	1.2	11579	57.3672%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	1/7/2017	28.4	26.42	0.04	1.2	11579	57.3672%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	2/1/1986	28.3	26.32	0.04	1.2	11584	57.3920%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/6/2007	28.3	26.32	0.04	1.2	11584	57.3920%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	5/1/1986	28.2	26.22	0.04	1.2	11586	57.4019%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	4/29/2005	28.2	26.22	0.04	1.2	11586	57.4019%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	12/20/2006	28.2	26.22	0.04	1.2	11586	57.4019%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/21/2011	28.2	26.22	0.04	1.2	11586	57.4019%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	2/19/2015	28.2	26.22	0.04	1.2	11586	57.4019%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	11/7/2001	28.1	26.12	0.04	1.2	11591	57.4267%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	5/24/2003	28.1	26.12	0.04	1.2	11591	57.4267%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	12/22/2003	28.1	26.12	0.04	1.2	11591	57.4267%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/30/2016	28.1	26.12	0.04	1.2	11591	57.4267%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	9/27/2021	28.1	26.12	0.04	1.2	11591	57.4267%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	12/21/1969	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	1/13/1970	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	9/25/1971	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/13/1973	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	8/2/1975	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	9/26/1975	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	12/24/1975	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	2/2/1976	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	4/14/1976	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	10/29/1977	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	11/3/1977	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	11/4/1977	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	1/2/1978	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/29/1978	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	8/26/1978	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	5/14/1980	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	5/16/1980	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	3/2/1981	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	3/18/1981	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	6/9/1981	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/17/1982	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	9/5/1982	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	6/27/1983	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	12/26/1983	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	1/23/1985	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	3/31/1986	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	5/2/1986	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	6/16/1986	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	10/24/1986	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	11/9/1986	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	12/23/1986	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	3/21/1987	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	11/27/1987	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	4/30/1988	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	2/1/1989	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	5/16/1989	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	6/17/1991	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/2/1991	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	1/19/1992	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	2/13/1992	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	10/19/1992	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	6/1/1993	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	1/18/1994	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	2/8/1995	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	6/24/1996	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	11/7/1996	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	12/12/1996	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	5/14/1997	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	5/15/1997	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	5/16/1997	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	5/25/1997	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	8/18/1997	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	1/6/1998	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/17/1998	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/18/1998	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/20/1998	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/27/1998	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	3/12/2000	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	4/10/2000	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	6/12/2000	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	9/19/2000	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	5/3/2001	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	1/2/2003	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	1/21/2008	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	11/18/2016	28	26.02	0.04	1.2	11596	57.4514%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	5/10/1986	27.9	25.92	0.04	1.2	11661	57.7735%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	4/27/1986	27.8	25.82	0.04	1.2	11662	57.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	2/17/2003	27.8	25.82	0.04	1.2	11662	57.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/8/2004	27.8	25.82	0.04	1.2	11662	57.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	3/20/2006	27.8	25.82	0.04	1.2	11662	57.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	11/13/2008	27.8	25.82	0.04	1.2	11662	57.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	8/4/2013	27.8	25.82	0.04	1.2	11662	57.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/11/2016	27.8	25.82	0.04	1.2	11662	57.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	8/4/2021	27.8	25.82	0.04	1.2	11662	57.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.2
3378635	7/16/2004	27.7	25.72	0.04	1.1	11670	57.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.1
3378635	7/26/2008	27.7	25.72	0.04	1.1	11670	57.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.1
3378635	1/20/2014	27.7	25.72	0.04	1.1	11670	57.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.1
3378635	6/4/2006	27.6	25.62	0.04	1.1	11673	57.8329%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.1
3378635	1/1/2014	27.6	25.62	0.04	1.1	11673	57.8329%	Phosphorus, Total		mg/L	0.382	0.510	-	2.4	3.1
3378635	4/29/1986	27.5	25.52	0.04	1.1	11675	57.8428%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	1/27/2013	27.5	25.52	0.04	1.1	11675	57.8428%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/12/2019	27.5	25.52	0.04	1.1	11675	57.8428%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/14/2004	27.4	25.42	0.04	1.1	11678	57.8577%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/11/2007	27.4	25.42	0.04	1.1	11678	57.8577%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	10/24/2014	27.4	25.42	0.04	1.1	11678	57.8577%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	2/20/2015	27.4	25.42	0.04	1.1	11678	57.8577%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	2/24/2015	27.4	25.42	0.04	1.1	11678	57.8577%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	8/25/2016	27.4	25.42	0.04	1.1	11678	57.8577%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/8/2017	27.4	25.42	0.04	1.1	11678	57.8577%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/9/2020	27.4	25.42	0.04	1.1	11678	57.8577%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	7/22/2011	27.3	25.32	0.04	1.1	11686	57.8973%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	12/3/2008	27.2	25.22	0.04	1.1	11687	57.9023%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	2/23/2015	27.2	25.22	0.04	1.1	11687	57.9023%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	12/14/2016	27.2	25.22	0.04	1.1	11687	57.9023%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/14/2018	27.2	25.22	0.04	1.1	11687	57.9023%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/22/2018	27.2	25.22	0.04	1.1	11687	57.9023%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/17/2020	27.2	25.22	0.04	1.1	11687	57.9023%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/10/2020	27.2	25.22	0.04	1.1	11687	57.9023%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/3/2003	27.1	25.12	0.04	1.1	11694	57.9370%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/18/1966	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	1/14/1967	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	1/25/1967	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/28/1967	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/8/1967	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/18/1967	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	7/16/1967	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	10/11/1967	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	10/12/1967	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	3/5/1968	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/12/1968	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/16/1968	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/17/1968	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/28/1968	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	9/2/1968	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	9/3/1968	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	9/4/1968	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	9/6/1968	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	9/10/1968	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	9/11/1968	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/13/1969	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/18/1969	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/11/1969	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	1/24/1970	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/25/1970	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	7/3/1970	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	7/4/1970	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	10/9/1970	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	10/10/1970	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	4/8/1971	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	4/19/1971	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	4/25/1971	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	10/9/1971	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	10/10/1971	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	2/22/1972	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/20/1972	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/21/1972	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/15/1973	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/16/1973	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	12/11/1973	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	10/25/1975	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	12/13/1975	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	4/19/1976	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	4/17/1977	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	4/18/1977	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	7/3/1977	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	10/30/1977	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/7/1977	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	1/5/1978	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	1/6/1978	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/31/1979	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/2/1979	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/14/1979	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/15/1979	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/15/1980	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/10/1980	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	9/10/1981	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	9/11/1981	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	10/21/1981	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/13/1981	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/22/1981	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/23/1981	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/17/1982	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/7/1982	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/17/1982	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	7/14/1983	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/2/1983	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/7/1983	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/14/1983	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	12/27/1983	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/12/1984	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	7/21/1985	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	8/7/1985	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	4/1/1986	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	10/18/1986	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/20/1986	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	3/15/1987	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/9/1988	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/11/1989	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	9/22/1989	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	1/24/1990	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	7/26/1990	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	12/5/1991	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	12/18/1991	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	2/18/1993	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/27/1993	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/29/1993	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	8/13/1993	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	1/9/1994	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/30/1994	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/31/1994	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/1/1994	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/14/1994	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/5/1994	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	4/6/1995	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	4/9/1995	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	7/7/1995	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	2/22/1996	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	12/4/1996	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/17/1997	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	12/7/1998	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	4/23/2000	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/21/2000	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/25/2000	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	7/23/2000	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/24/2001	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	1/25/2009	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	2/5/2009	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	11/1/2013	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	3/23/2014	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	2/21/2015	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	2/22/2015	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	3/26/2017	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	6/27/2017	27	25.02	0.04	1.1	11695	57.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	4/21/2003	26.9	24.92	0.04	1.1	11809	58.5067%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	7/25/2011	26.9	24.92	0.04	1.1	11809	58.5067%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	4/13/2012	26.9	24.92	0.04	1.1	11809	58.5067%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	2/18/2018	26.9	24.92	0.04	1.1	11809	58.5067%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.1
3378635	5/1/2005	26.8	24.82	0.04	1.1	11813	58.5266%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	11/4/2011	26.8	24.82	0.04	1.1	11813	58.5266%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	12/19/2012	26.8	24.82	0.04	1.1	11813	58.5266%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	7/29/2015	26.8	24.82	0.04	1.1	11813	58.5266%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	11/15/2018	26.8	24.82	0.04	1.1	11813	58.5266%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	8/18/2020	26.8	24.82	0.04	1.1	11813	58.5266%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	4/28/1986	26.7	24.72	0.04	1.1	11819	58.5563%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	10/16/2003	26.7	24.72	0.04	1.1	11819	58.5563%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	4/28/2005	26.7	24.72	0.04	1.1	11819	58.5563%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	4/2/2012	26.7	24.72	0.04	1.1	11819	58.5563%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	4/12/2012	26.7	24.72	0.04	1.1	11819	58.5563%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	7/22/2015	26.7	24.72	0.04	1.1	11819	58.5563%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	3/25/2017	26.7	24.72	0.04	1.1	11819	58.5563%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	8/10/1986	26.6	24.62	0.04	1.1	11826	58.5910%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	5/31/2003	26.6	24.62	0.04	1.1	11826	58.5910%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	1/17/2006	26.6	24.62	0.04	1.1	11826	58.5910%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	10/16/2008	26.6	24.62	0.04	1.1	11826	58.5910%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	5/26/2018	26.6	24.62	0.04	1.1	11826	58.5910%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	10/3/2021	26.6	24.62	0.04	1.1	11826	58.5910%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	8/4/2003	26.5	24.52	0.04	1.1	11832	58.6207%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	8/29/2013	26.5	24.52	0.04	1.1	11832	58.6207%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	3/28/2014	26.5	24.52	0.04	1.1	11832	58.6207%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	3/31/2014	26.5	24.52	0.04	1.1	11832	58.6207%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	6/18/2020	26.5	24.52	0.04	1.1	11832	58.6207%	Phosphorus, Total		mg/L	0.382	0.510	-	2.3	3.0
3378635	4/30/1986	26.4	24.42	0.04	1.1	11837	58.6455%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	10/30/2008	26.4	24.42	0.04	1.1	11837	58.6455%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	6/2/2016	26.4	24.42	0.04	1.1	11837	58.6455%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	7/31/2019	26.4	24.42	0.04	1.1	11837	58.6455%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	7/8/2009	26.3	24.32	0.04	1.1	11841	58.6653%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	10/20/2014	26.3	24.32	0.04	1.1	11841	58.6653%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	6/20/2021	26.3	24.32	0.04	1.1	11841	58.6653%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	6/8/2002	26.2	24.22	0.04	1.1	11844	58.6801%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	8/5/2013	26.2	24.22	0.04	1.1	11844	58.6801%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	8/30/2013	26.2	24.22	0.04	1.1	11844	58.6801%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	12/4/2014	26.2	24.22	0.04	1.1	11844	58.6801%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	8/20/2020	26.2	24.22	0.04	1.1	11844	58.6801%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	11/19/2006	26.1	24.12	0.04	1.1	11849	58.7049%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	12/14/2008	26.1	24.12	0.04	1.1	11849	58.7049%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	12/17/2012	26.1	24.12	0.04	1.1	11849	58.7049%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	11/11/2020	26.1	24.12	0.04	1.1	11849	58.7049%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	3.0
3378635	12/22/1969	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	7/11/1975	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	4/15/1976	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	4/16/1976	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	4/17/1976	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	4/19/1977	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	10/7/1977	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	1/16/1978	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	6/29/1978	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	7/7/1978	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	6/14/1980	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	8/9/1981	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/18/1982	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/19/1983	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	12/28/1983	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	1/17/1984	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	1/24/1985	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	6/4/1985	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	1/6/1986	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	4/2/1986	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/19/1986	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	10/21/1986	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/11/1986	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	3/24/1987	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	5/7/1987	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	5/1/1988	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	8/1/1988	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	1/2/1990	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/24/1991	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	12/20/1991	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	5/10/1992	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	5/11/1992	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	9/27/1992	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/7/1994	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	2/9/1995	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	4/8/1995	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	6/14/1995	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	7/24/1995	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	2/19/1996	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	2/21/1996	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	5/18/1997	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	6/22/1997	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	8/2/1998	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	7/5/1999	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	7/8/1999	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	8/13/1999	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	10/9/1999	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	1/4/2000	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	3/1/2000	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	3/25/2000	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	4/26/2000	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	5/14/2000	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	8/14/2000	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	5/7/2001	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	5/17/2001	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/8/2001	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/9/2001	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	5/30/2006	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	2/6/2007	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	4/10/2012	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	3/24/2014	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	9/9/2016	26	24.02	0.04	1.1	11853	58.7247%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	5/29/1986	25.9	23.92	0.04	1.1	11915	59.0319%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	3/23/2003	25.9	23.92	0.04	1.1	11915	59.0319%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	9/28/2003	25.9	23.92	0.04	1.1	11915	59.0319%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	7/9/2004	25.9	23.92	0.04	1.1	11915	59.0319%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/6/2008	25.9	23.92	0.04	1.1	11915	59.0319%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	7/20/2011	25.9	23.92	0.04	1.1	11915	59.0319%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/19/2016	25.9	23.92	0.04	1.1	11915	59.0319%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	6/14/2019	25.9	23.92	0.04	1.1	11915	59.0319%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	6/19/2020	25.9	23.92	0.04	1.1	11915	59.0319%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	6/15/2004	25.8	23.82	0.04	1.1	11924	59.0765%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/28/2005	25.8	23.82	0.04	1.1	11924	59.0765%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	1/6/2008	25.8	23.82	0.04	1.1	11924	59.0765%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	10/7/2009	25.8	23.82	0.04	1.1	11924	59.0765%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	6/9/2016	25.8	23.82	0.04	1.1	11924	59.0765%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	10/9/2014	25.7	23.72	0.04	1.1	11929	59.1013%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	10/1/2018	25.7	23.72	0.04	1.1	11929	59.1013%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	10/8/2018	25.7	23.72	0.04	1.1	11929	59.1013%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/3/2020	25.7	23.72	0.04	1.1	11929	59.1013%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/24/2008	25.6	23.62	0.04	1.1	11933	59.1211%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/25/2008	25.6	23.62	0.04	1.1	11933	59.1211%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	10/20/2011	25.6	23.62	0.04	1.1	11933	59.1211%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	1/25/2013	25.6	23.62	0.04	1.1	11933	59.1211%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	12/10/2016	25.6	23.62	0.04	1.1	11933	59.1211%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	8/31/2018	25.6	23.62	0.04	1.1	11933	59.1211%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/8/2020	25.5	23.52	0.04	1.0	11939	59.1508%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	9/17/2021	25.5	23.52	0.04	1.0	11939	59.1508%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	6/21/2002	25.4	23.42	0.04	1.0	11941	59.1607%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	1/18/2006	25.4	23.42	0.04	1.0	11941	59.1607%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	6/1/2006	25.4	23.42	0.04	1.0	11941	59.1607%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	8/3/2010	25.4	23.42	0.04	1.0	11941	59.1607%	Phosphorus, Total		mg/L	0.382	0.510	-	2.2	2.9
3378635	11/30/2008	25.3	23.32	0.04	1.0	11945	59.1805%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.9
3378635	1/2/2014	25.3	23.32	0.04	1.0	11945	59.1805%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.9
3378635	6/22/2014	25.3	23.32	0.04	1.0	11945	59.1805%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.9
3378635	7/17/2016	25.3	23.32	0.04	1.0	11945	59.1805%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.9
3378635	8/26/2021	25.3	23.32	0.04	1.0	11945	59.1805%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.9
3378635	6/17/2003	25.2	23.22	0.04	1.0	11950	59.2053%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/24/2004	25.2	23.22	0.04	1.0	11950	59.2053%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/9/2014	25.2	23.22	0.04	1.0	11950	59.2053%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/19/2017	25.2	23.22	0.04	1.0	11950	59.2053%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/8/1985	25.1	23.12	0.04	1.0	11954	59.2251%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/16/2008	25.1	23.12	0.04	1.0	11954	59.2251%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/30/2012	25.1	23.12	0.04	1.0	11954	59.2251%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	10/26/2018	25.1	23.12	0.04	1.0	11954	59.2251%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	10/28/2020	25.1	23.12	0.04	1.0	11954	59.2251%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/26/1966	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/24/1967	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/19/1967	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/29/1967	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/31/1967	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	8/12/1967	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	8/20/1967	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	10/13/1967	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/14/1968	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	9/1/1968	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/13/1968	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/9/1969	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	3/22/1969	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/14/1969	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/17/1969	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/12/1969	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/14/1969	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/23/1969	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/24/1969	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/25/1969	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/14/1970	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/15/1970	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/30/1970	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/31/1970	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/5/1970	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	9/9/1970	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/19/1970	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/25/1970	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/4/1971	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	4/18/1971	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	4/22/1971	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	4/30/1971	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/5/1971	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/25/1971	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/8/1971	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	10/11/1971	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	10/20/1971	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/15/1972	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/13/1972	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/14/1972	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	3/30/1972	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	10/26/1972	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/4/1973	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/2/1973	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/16/1973	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/7/1974	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	8/15/1975	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	9/5/1975	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	10/26/1975	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/4/1975	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/15/1975	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/25/1975	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/21/1976	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/3/1976	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	4/20/1977	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	4/21/1977	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	10/13/1977	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	3/5/1978	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/8/1978	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/12/1978	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/13/1979	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/14/1979	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/15/1979	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/1/1979	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/3/1979	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/23/1979	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	8/14/1979	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	8/30/1979	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/29/1979	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/17/1980	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/22/1980	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/19/1980	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	9/21/1980	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	3/4/1981	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	3/20/1981	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	4/5/1981	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/24/1981	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	8/1/1981	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	8/3/1981	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	8/12/1981	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/14/1981	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/17/1981	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/20/1981	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	8/30/1982	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	10/31/1983	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/29/1983	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/30/1983	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/31/1983	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/1/1984	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/2/1984	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/3/1984	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/24/1984	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/10/1985	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/13/1986	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	4/3/1986	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/12/1986	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	3/30/1987	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	4/1/1987	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	4/5/1987	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/9/1987	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/13/1988	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/18/1988	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/26/1989	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	9/24/1989	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/26/1990	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/20/1991	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/7/1992	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	3/12/1992	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/15/1992	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/22/1992	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/28/1993	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/30/1993	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	8/12/1993	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/10/1994	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/4/1994	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/5/1994	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/17/1996	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/20/1996	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/29/1996	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/13/1996	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/18/1996	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/19/1997	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/21/1998	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/28/1998	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/13/1999	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	2/21/2000	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	3/17/2000	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/3/2000	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	8/20/2000	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	9/20/2000	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/4/2001	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/6/2001	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/8/2001	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	3/8/2006	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/16/2012	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/21/2014	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	3/25/2014	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	3/26/2014	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/1/2014	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	10/31/2014	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/7/2017	25	23.02	0.04	1.0	11959	59.2499%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	3/27/2014	24.9	22.92	0.04	1.0	12100	59.9485%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/17/2016	24.9	22.92	0.04	1.0	12100	59.9485%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/13/2019	24.9	22.92	0.04	1.0	12100	59.9485%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/19/1985	24.8	22.82	0.04	1.0	12103	59.9633%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/26/1986	24.8	22.82	0.04	1.0	12103	59.9633%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/19/2009	24.8	22.82	0.04	1.0	12103	59.9633%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/22/1985	24.7	22.72	0.04	1.0	12106	59.9782%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/12/2005	24.7	22.72	0.04	1.0	12106	59.9782%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/26/2013	24.7	22.72	0.04	1.0	12106	59.9782%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	10/19/2020	24.7	22.72	0.04	1.0	12106	59.9782%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/10/2002	24.6	22.62	0.04	1.0	12110	59.9980%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	6/11/2006	24.6	22.62	0.04	1.0	12110	59.9980%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	11/13/2009	24.6	22.62	0.04	1.0	12110	59.9980%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	1/10/2013	24.6	22.62	0.04	1.0	12110	59.9980%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	9/14/2018	24.6	22.62	0.04	1.0	12110	59.9980%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	8/19/2020	24.6	22.62	0.04	1.0	12110	59.9980%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/5/1986	24.5	22.52	0.04	1.0	12116	60.0277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/13/2008	24.5	22.52	0.04	1.0	12116	60.0277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	12/17/2016	24.5	22.52	0.04	1.0	12116	60.0277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	7/5/2018	24.5	22.52	0.04	1.0	12116	60.0277%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.8
3378635	5/26/2003	24.4	22.42	0.04	1.0	12120	60.0476%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.7
3378635	6/18/2006	24.4	22.42	0.04	1.0	12120	60.0476%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.7
3378635	10/17/2006	24.4	22.42	0.04	1.0	12120	60.0476%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.7
3378635	12/15/2012	24.4	22.42	0.04	1.0	12120	60.0476%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.7
3378635	10/21/2014	24.4	22.42	0.04	1.0	12120	60.0476%	Phosphorus, Total		mg/L	0.382	0.510	-	2.1	2.7
3378635	5/10/2007	24.3	22.32	0.04	1.0	12125	60.0723%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	11/3/2016	24.3	22.32	0.04	1.0	12125	60.0723%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	8/5/2021	24.3	22.32	0.04	1.0	12125	60.0723%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	5/19/2012	24.2	22.22	0.04	1.0	12128	60.0872%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	11/10/2014	24.2	22.22	0.04	1.0	12128	60.0872%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	9/14/2021	24.2	22.22	0.04	1.0	12128	60.0872%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	4/5/2003	24.1	22.12	0.04	1.0	12131	60.1021%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	6/13/2005	24.1	22.12	0.04	1.0	12131	60.1021%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	8/28/2014	24.1	22.12	0.04	1.0	12131	60.1021%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	1/15/1967	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	11/27/1975	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	4/18/1976	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	4/23/1976	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	4/26/1976	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	7/23/1976	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	10/25/1976	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	3/9/1977	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	9/26/1977	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	7/20/1978	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	8/19/1978	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	9/1/1978	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	6/4/1979	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	6/17/1980	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	3/16/1981	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	12/10/1981	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	12/14/1981	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	11/15/1983	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	1/18/1984	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	1/25/1985	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	8/28/1985	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	4/12/1987	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	5/8/1987	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	1/14/1989	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	1/15/1989	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	6/16/1989	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	1/7/1990	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	1/27/1990	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	7/5/1990	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	7/14/1990	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	7/15/1990	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	8/16/1990	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	9/14/1990	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	10/15/1990	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	7/1/1991	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	12/6/1991	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	2/14/1992	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	10/18/1992	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	10/20/1992	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	6/2/1993	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	6/17/1993	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	6/10/1994	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	11/30/1994	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	2/10/1995	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	11/11/1995	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	2/18/1996	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	1/15/1998	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	7/29/1998	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	8/3/1998	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	11/1/1999	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	3/18/2000	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	5/5/2000	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	5/22/2000	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	6/14/2000	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	7/24/2000	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	9/1/2000	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	9/6/2000	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	5/5/2001	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	11/10/2001	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	3/5/2003	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	6/4/2003	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	7/3/2004	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	2/7/2007	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	8/5/2007	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	1/26/2009	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	12/18/2012	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	11/5/2016	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	11/23/2018	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	9/28/2021	24	22.02	0.04	1.0	12134	60.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	6/5/2006	23.9	21.92	0.04	1.0	12203	60.4588%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	5/8/2007	23.9	21.92	0.04	1.0	12203	60.4588%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	7/24/2019	23.9	21.92	0.04	1.0	12203	60.4588%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	7/11/1986	23.8	21.82	0.04	1.0	12206	60.4736%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	6/9/2002	23.8	21.82	0.04	1.0	12206	60.4736%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	3/25/2003	23.8	21.82	0.04	1.0	12206	60.4736%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/21/2005	23.8	21.82	0.04	1.0	12206	60.4736%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	8/11/2013	23.8	21.82	0.04	1.0	12206	60.4736%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	7/25/2004	23.7	21.72	0.04	1.0	12211	60.4984%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	12/4/2008	23.7	21.72	0.04	1.0	12211	60.4984%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	10/26/2012	23.7	21.72	0.04	1.0	12211	60.4984%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	9/13/2021	23.7	21.72	0.04	1.0	12211	60.4984%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.7
3378635	11/26/2008	23.6	21.62	0.04	1.0	12215	60.5182%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.6
3378635	11/24/2015	23.6	21.62	0.04	1.0	12215	60.5182%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.6
3378635	8/17/2021	23.6	21.62	0.04	1.0	12215	60.5182%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.6
3378635	10/20/2012	23.5	21.52	0.04	1.0	12218	60.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.6
3378635	1/5/2008	23.4	21.42	0.04	1.0	12219	60.5380%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.6
3378635	1/7/2008	23.3	21.32	0.04	1.0	12220	60.5430%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.6
3378635	11/7/2020	23.3	21.32	0.04	1.0	12220	60.5430%	Phosphorus, Total		mg/L	0.382	0.510	-	2.0	2.6
3378635	7/7/2004	23.2	21.22	0.04	0.9	12222	60.5529%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	12/6/2007	23.2	21.22	0.04	0.9	12222	60.5529%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/2/2014	23.2	21.22	0.04	0.9	12222	60.5529%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/3/2016	23.2	21.22	0.04	0.9	12222	60.5529%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/16/2016	23.2	21.22	0.04	0.9	12222	60.5529%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	12/22/2016	23.2	21.22	0.04	0.9	12222	60.5529%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/9/2017	23.2	21.22	0.04	0.9	12222	60.5529%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	8/25/2013	23.1	21.12	0.04	0.9	12229	60.5876%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	9/9/2013	23.1	21.12	0.04	0.9	12229	60.5876%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/4/2020	23.1	21.12	0.04	0.9	12229	60.5876%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	2/23/1967	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	7/17/1967	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/4/1967	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/29/1967	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/3/1968	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/4/1968	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/13/1968	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/15/1968	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/29/1968	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	8/16/1968	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	8/31/1968	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/21/1968	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/24/1968	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	12/22/1968	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	7/30/1969	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	1/22/1970	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	1/23/1970	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/26/1970	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/29/1970	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/12/1970	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	7/6/1970	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	7/7/1970	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	7/21/1970	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	9/25/1970	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/24/1970	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	4/17/1971	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	4/26/1971	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	4/29/1971	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/4/1971	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/2/1971	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/3/1971	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/5/1971	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/11/1971	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	8/1/1971	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	3/19/1972	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	8/4/1973	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	8/5/1973	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	12/12/1973	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/5/1975	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/16/1975	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	12/26/1975	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/22/1976	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/16/1977	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/8/1977	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	1/19/1978	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	1/20/1978	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	1/21/1978	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	7/8/1978	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/18/1979	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	7/8/1980	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	7/28/1980	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	8/21/1981	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/12/1981	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/15/1981	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	12/18/1981	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/11/1982	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/12/1982	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	7/18/1982	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	9/17/1982	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/8/1982	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	7/15/1983	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/1/1983	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/8/1983	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/16/1983	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/17/1983	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	1/10/1986	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	10/20/1986	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	3/22/1987	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	3/23/1987	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	3/28/1987	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/25/1987	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	12/14/1987	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/5/1988	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/23/1988	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	12/25/1988	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	2/27/1989	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/15/1989	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	10/21/1990	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	7/14/1991	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	2/8/1992	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	3/15/1992	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/16/1992	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	9/3/1992	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	9/9/1993	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	1/11/1994	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	1/19/1994	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/6/1994	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/7/1994	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/11/1994	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/20/1995	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	7/26/1995	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/23/1997	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	1/13/1998	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	1/30/1998	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/13/1998	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	12/10/1999	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	3/27/2000	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	4/11/2000	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/4/2000	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/26/2000	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	8/15/2000	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	8/22/2000	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	9/21/2000	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	5/9/2001	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/11/2001	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	2/25/2003	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	2/8/2007	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	1/22/2008	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	1/30/2008	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	1/22/2014	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	11/4/2016	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	10/28/2018	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	6/16/2021	23	21.02	0.04	0.9	12232	60.6025%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	12/7/2007	22.9	20.92	0.04	0.9	12345	61.1623%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	8/6/2009	22.9	20.92	0.04	0.9	12345	61.1623%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	12/18/2016	22.9	20.92	0.04	0.9	12345	61.1623%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	8/30/2019	22.9	20.92	0.04	0.9	12345	61.1623%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.6
3378635	2/2/2006	22.8	20.82	0.04	0.9	12349	61.1821%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	7/24/2006	22.8	20.82	0.04	0.9	12349	61.1821%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	8/1/2015	22.8	20.82	0.04	0.9	12349	61.1821%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	7/28/2015	22.7	20.72	0.04	0.9	12352	61.1970%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	7/17/2018	22.7	20.72	0.04	0.9	12352	61.1970%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	7/7/2020	22.7	20.72	0.04	0.9	12352	61.1970%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	6/22/2002	22.6	20.62	0.04	0.9	12355	61.2119%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	11/14/2009	22.6	20.62	0.04	0.9	12355	61.2119%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	10/25/2014	22.6	20.62	0.04	0.9	12355	61.2119%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	7/23/2015	22.6	20.62	0.04	0.9	12355	61.2119%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	6/12/2016	22.6	20.62	0.04	0.9	12355	61.2119%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	12/15/2016	22.6	20.62	0.04	0.9	12355	61.2119%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	9/30/2021	22.6	20.62	0.04	0.9	12355	61.2119%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	5/31/2006	22.5	20.52	0.04	0.9	12362	61.2465%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	5/31/1986	22.4	20.42	0.04	0.9	12363	61.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	4/17/2003	22.4	20.42	0.04	0.9	12363	61.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	7/16/2003	22.4	20.42	0.04	0.9	12363	61.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	10/31/2008	22.4	20.42	0.04	0.9	12363	61.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	7/1/2009	22.4	20.42	0.04	0.9	12363	61.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	6/1/2018	22.4	20.42	0.04	0.9	12363	61.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	8/21/2020	22.4	20.42	0.04	0.9	12363	61.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	6/24/1986	22.3	20.32	0.04	0.9	12370	61.2862%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	7/14/2003	22.3	20.32	0.04	0.9	12370	61.2862%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	7/23/2011	22.3	20.32	0.04	0.9	12370	61.2862%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	9/4/2013	22.3	20.32	0.04	0.9	12370	61.2862%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	5/23/1985	22.2	20.22	0.04	0.9	12374	61.3060%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	5/27/2003	22.2	20.22	0.04	0.9	12374	61.3060%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	7/6/2004	22.2	20.22	0.04	0.9	12374	61.3060%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	8/2/2011	22.2	20.22	0.04	0.9	12374	61.3060%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	7/14/2012	22.2	20.22	0.04	0.9	12374	61.3060%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	8/5/2015	22.2	20.22	0.04	0.9	12374	61.3060%	Phosphorus, Total		mg/L	0.382	0.510	-	1.9	2.5
3378635	5/13/1986	22.1	20.12	0.04	0.9	12380	61.3357%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/23/2002	22.1	20.12	0.04	0.9	12380	61.3357%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	2/17/2006	22.1	20.12	0.04	0.9	12380	61.3357%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	7/27/2008	22.1	20.12	0.04	0.9	12380	61.3357%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	11/15/2012	22.1	20.12	0.04	0.9	12380	61.3357%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	12/13/2012	22.1	20.12	0.04	0.9	12380	61.3357%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	9/1/2013	22.1	20.12	0.04	0.9	12380	61.3357%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/14/2017	22.1	20.12	0.04	0.9	12380	61.3357%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	9/4/2019	22.1	20.12	0.04	0.9	12380	61.3357%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	11/6/2020	22.1	20.12	0.04	0.9	12380	61.3357%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	9/29/2021	22.1	20.12	0.04	0.9	12380	61.3357%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/10/1969	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	11/15/1969	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	7/14/1973	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	8/17/1974	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	7/28/1975	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	9/6/1975	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	9/27/1975	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	10/27/1975	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/22/1976	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	5/15/1976	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	5/17/1976	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	3/11/1977	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	5/3/1977	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	10/4/1977	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	10/31/1977	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/18/1978	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/13/1978	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	7/9/1978	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	7/10/1978	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	9/21/1978	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/5/1979	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/7/1979	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/23/1980	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	7/5/1981	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	7/24/1981	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	11/11/1981	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	11/16/1981	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	12/11/1981	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	12/13/1981	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	5/14/1982	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	5/15/1982	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	5/20/1982	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	7/27/1982	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	11/11/1982	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	11/9/1983	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	11/18/1983	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/19/1984	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/13/1984	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/16/1984	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/26/1985	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/7/1986	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/14/1986	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/22/1986	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	11/14/1986	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	3/13/1987	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	3/27/1987	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	11/26/1987	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	5/2/1988	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	5/6/1988	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/1/1989	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	3/3/1989	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/17/1989	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/28/1990	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/30/1990	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	7/7/1990	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	7/13/1990	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	10/17/1990	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	10/22/1990	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	5/23/1991	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	8/9/1991	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	10/28/1991	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	12/7/1991	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	3/16/1992	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	3/17/1992	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/18/1993	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/30/1993	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	8/5/1993	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/12/1994	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/15/1994	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	2/11/1995	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	4/14/1995	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	4/15/1995	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	4/16/1995	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/15/1995	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/16/1995	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/25/1996	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	5/23/1997	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/16/1998	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/29/1998	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	2/11/1998	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	3/2/2000	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	3/4/2000	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	3/26/2000	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	3/28/2000	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	3/29/2000	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	4/27/2000	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	5/6/2000	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	5/15/2000	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/4/2000	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/5/2000	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	8/16/2000	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	9/22/2000	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/25/2001	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	8/27/2001	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	11/12/2001	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/28/2006	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	2/9/2007	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	1/27/2009	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	11/15/2009	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	11/16/2011	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	8/28/2012	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	12/31/2012	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	9/17/2013	22	20.02	0.04	0.9	12391	61.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.5
3378635	6/29/2002	21.9	19.92	0.04	0.9	12494	61.9005%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	11/23/2008	21.9	19.92	0.04	0.9	12494	61.9005%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	9/8/2013	21.9	19.92	0.04	0.9	12494	61.9005%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	12/8/2007	21.8	19.82	0.04	0.9	12497	61.9154%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	1/3/2014	21.8	19.82	0.04	0.9	12497	61.9154%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	11/21/2016	21.8	19.82	0.04	0.9	12497	61.9154%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	12/21/2016	21.8	19.82	0.04	0.9	12497	61.9154%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	11/8/2017	21.8	19.82	0.04	0.9	12497	61.9154%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	5/29/2018	21.8	19.82	0.04	0.9	12497	61.9154%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	11/5/2020	21.8	19.82	0.04	0.9	12497	61.9154%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	7/30/2003	21.7	19.72	0.04	0.9	12504	61.9501%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	11/1/2008	21.7	19.72	0.04	0.9	12504	61.9501%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	11/1/2016	21.7	19.72	0.04	0.9	12504	61.9501%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	12/16/2016	21.7	19.72	0.04	0.9	12504	61.9501%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	5/31/2018	21.7	19.72	0.04	0.9	12504	61.9501%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	8/6/2018	21.7	19.72	0.04	0.9	12504	61.9501%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	3/24/2003	21.6	19.62	0.04	0.9	12510	61.9798%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	8/6/2013	21.6	19.62	0.04	0.9	12510	61.9798%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	10/17/2003	21.5	19.52	0.04	0.9	12512	61.9897%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	9/10/2007	21.5	19.52	0.04	0.9	12512	61.9897%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	11/25/2011	21.5	19.52	0.04	0.9	12512	61.9897%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	8/21/2014	21.5	19.52	0.04	0.9	12512	61.9897%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	9/7/2018	21.5	19.52	0.04	0.9	12512	61.9897%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	9/27/1984	21.4	19.42	0.04	0.9	12517	62.0145%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	7/11/1985	21.4	19.42	0.04	0.9	12517	62.0145%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	5/11/1986	21.4	19.42	0.04	0.9	12517	62.0145%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	11/10/2002	21.4	19.42	0.04	0.9	12517	62.0145%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	3/15/2003	21.4	19.42	0.04	0.9	12517	62.0145%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	5/23/2012	21.4	19.42	0.04	0.9	12517	62.0145%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	9/16/2013	21.4	19.42	0.04	0.9	12517	62.0145%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	6/25/2014	21.4	19.42	0.04	0.9	12517	62.0145%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	12/19/2016	21.4	19.42	0.04	0.9	12517	62.0145%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	5/30/2018	21.4	19.42	0.04	0.9	12517	62.0145%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	5/8/1986	21.3	19.32	0.04	0.9	12527	62.0640%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	5/30/1986	21.3	19.32	0.04	0.9	12527	62.0640%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	7/1/2007	21.3	19.32	0.04	0.9	12527	62.0640%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	11/22/2013	21.3	19.32	0.04	0.9	12527	62.0640%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	8/6/2021	21.3	19.32	0.04	0.9	12527	62.0640%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	9/13/2010	21.2	19.22	0.04	0.9	12532	62.0888%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	8/12/2013	21.2	19.22	0.04	0.9	12532	62.0888%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	10/25/2016	21.2	19.22	0.04	0.9	12532	62.0888%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	1/8/2017	21.2	19.22	0.04	0.9	12532	62.0888%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	8/23/2018	21.2	19.22	0.04	0.9	12532	62.0888%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.4
3378635	6/2/2003	21.1	19.12	0.04	0.9	12537	62.1136%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.3
3378635	6/26/2004	21.1	19.12	0.04	0.9	12537	62.1136%	Phosphorus, Total		mg/L	0.382	0.510	-	1.8	2.3
3378635	10/1/1966	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/16/1967	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/27/1967	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/21/1967	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/26/1967	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/30/1967	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/1/1967	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/17/1968	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/30/1968	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/23/1968	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/19/1968	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/20/1968	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/23/1968	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/30/1969	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/3/1969	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/9/1969	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/23/1969	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/27/1970	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/28/1970	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	10/11/1970	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/25/1970	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/28/1970	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	4/9/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	4/13/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	4/15/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	4/16/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	4/20/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	4/28/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/4/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/6/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/26/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/27/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	10/8/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	10/12/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	10/18/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	10/19/1971	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/16/1972	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	3/18/1972	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	4/2/1972	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/22/1972	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/31/1972	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/6/1973	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/21/1973	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/3/1973	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/13/1973	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/17/1973	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/8/1974	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/10/1974	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/13/1974	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/14/1975	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/6/1975	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/17/1975	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/28/1975	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/27/1975	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/17/1977	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/31/1977	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/22/1978	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	3/4/1978	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	3/6/1978	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/20/1979	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/12/1980	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/2/1980	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/23/1980	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	9/4/1980	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	9/22/1980	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	3/21/1981	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/25/1981	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/27/1981	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/4/1981	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/6/1981	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/2/1981	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/18/1981	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/19/1981	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/12/1981	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/15/1981	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/16/1981	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/19/1981	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/18/1982	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/27/1985	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	10/23/1986	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/21/1986	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/22/1986	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	4/11/1987	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/10/1987	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/2/1987	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/7/1987	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/27/1988	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	2/28/1989	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/12/1989	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/15/1989	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/23/1989	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	9/23/1989	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	9/25/1989	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/6/1990	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/23/1990	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	10/23/1990	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/8/1991	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/22/1993	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/25/1993	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/13/1994	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/23/1994	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/8/1994	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/19/1994	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/20/1994	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/28/1994	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	2/12/1995	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/17/1995	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/23/1995	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/26/1996	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/20/1997	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/21/1997	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/24/1997	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/13/1997	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	2/12/1998	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	2/24/2000	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	3/3/2000	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/10/2000	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/25/2000	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/17/2000	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	9/2/2000	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	9/23/2000	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/10/2001	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/13/2001	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/10/2006	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	2/10/2007	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	2/12/2007	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/4/2008	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/31/2008	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/6/2008	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/28/2009	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/29/2009	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/30/2009	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/24/2012	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/23/2014	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	10/31/2018	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	9/15/2021	21	19.02	0.04	0.8	12539	62.1235%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/17/1986	20.9	18.92	0.04	0.8	12675	62.7973%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	9/2/1985	20.8	18.82	0.04	0.8	12676	62.8022%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	9/1/2004	20.8	18.82	0.04	0.8	12676	62.8022%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/11/2005	20.8	18.82	0.04	0.8	12676	62.8022%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/27/2015	20.8	18.82	0.04	0.8	12676	62.8022%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/9/2017	20.8	18.82	0.04	0.8	12676	62.8022%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/3/2017	20.8	18.82	0.04	0.8	12676	62.8022%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	9/18/2021	20.8	18.82	0.04	0.8	12676	62.8022%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	3/13/2003	20.7	18.72	0.04	0.8	12683	62.8369%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/8/2006	20.7	18.72	0.04	0.8	12683	62.8369%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/8/2011	20.7	18.72	0.04	0.8	12683	62.8369%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/24/2015	20.7	18.72	0.04	0.8	12683	62.8369%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	11/22/2016	20.7	18.72	0.04	0.8	12683	62.8369%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	10/19/2009	20.6	18.62	0.04	0.8	12688	62.8617%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/20/2016	20.6	18.62	0.04	0.8	12688	62.8617%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/12/2018	20.6	18.62	0.04	0.8	12688	62.8617%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/10/2020	20.6	18.62	0.04	0.8	12688	62.8617%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/25/2004	20.5	18.52	0.04	0.8	12692	62.8815%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/2/2005	20.5	18.52	0.04	0.8	12692	62.8815%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	1/9/2013	20.5	18.52	0.04	0.8	12692	62.8815%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	6/10/2016	20.5	18.52	0.04	0.8	12692	62.8815%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	5/28/2018	20.5	18.52	0.04	0.8	12692	62.8815%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	3/6/2003	20.4	18.42	0.04	0.8	12697	62.9063%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	3/28/2003	20.4	18.42	0.04	0.8	12697	62.9063%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/26/2007	20.4	18.42	0.04	0.8	12697	62.9063%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/19/2011	20.4	18.42	0.04	0.8	12697	62.9063%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/26/2013	20.4	18.42	0.04	0.8	12697	62.9063%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	7/25/2015	20.4	18.42	0.04	0.8	12697	62.9063%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	9/24/2018	20.4	18.42	0.04	0.8	12697	62.9063%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	8/18/2021	20.4	18.42	0.04	0.8	12697	62.9063%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	10/1/2021	20.4	18.42	0.04	0.8	12697	62.9063%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.3
3378635	12/9/2006	20.3	18.32	0.04	0.8	12706	62.9509%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/18/2012	20.3	18.32	0.04	0.8	12706	62.9509%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	7/18/2016	20.3	18.32	0.04	0.8	12706	62.9509%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/7/2018	20.3	18.32	0.04	0.8	12706	62.9509%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	9/23/2018	20.3	18.32	0.04	0.8	12706	62.9509%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	7/8/2020	20.3	18.32	0.04	0.8	12706	62.9509%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	3/14/2003	20.2	18.22	0.04	0.8	12712	62.9806%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/5/2003	20.2	18.22	0.04	0.8	12712	62.9806%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/20/2004	20.2	18.22	0.04	0.8	12712	62.9806%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	9/4/2008	20.2	18.22	0.04	0.8	12712	62.9806%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/2/2008	20.2	18.22	0.04	0.8	12712	62.9806%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/27/2008	20.2	18.22	0.04	0.8	12712	62.9806%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	12/8/2008	20.2	18.22	0.04	0.8	12712	62.9806%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/20/2014	20.2	18.22	0.04	0.8	12712	62.9806%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/6/1985	20.1	18.12	0.04	0.8	12720	63.0202%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/24/2002	20.1	18.12	0.04	0.8	12720	63.0202%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	7/5/2004	20.1	18.12	0.04	0.8	12720	63.0202%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/12/2007	20.1	18.12	0.04	0.8	12720	63.0202%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/10/2017	20.1	18.12	0.04	0.8	12720	63.0202%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/21/2021	20.1	18.12	0.04	0.8	12720	63.0202%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/14/1966	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/30/1967	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	2/25/1967	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	2/28/1967	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/13/1967	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/15/1967	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/5/1968	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/6/1968	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/11/1969	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	9/16/1969	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/16/1969	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	9/26/1972	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	7/15/1973	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	12/14/1973	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	7/18/1975	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	9/7/1975	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	10/11/1975	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	10/20/1975	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	10/28/1975	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/7/1975	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	12/28/1975	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/23/1976	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	4/24/1976	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	4/25/1976	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/4/1976	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/2/1976	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	9/30/1977	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/21/1977	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/30/1977	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/7/1978	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/14/1978	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/15/1978	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/16/1978	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/19/1978	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/30/1978	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	7/24/1978	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/26/1979	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/31/1979	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	9/4/1979	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	12/30/1979	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/28/1980	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/13/1980	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/20/1980	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/2/1980	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/4/1980	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	12/1/1980	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	2/4/1981	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	4/6/1981	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/28/1981	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/22/1981	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/21/1982	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/22/1982	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	9/6/1982	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	7/16/1983	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/9/1983	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/20/1984	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/21/1984	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/22/1984	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/23/1984	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/15/1984	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	10/14/1984	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/28/1985	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/8/1986	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/15/1986	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/13/1986	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	4/6/1987	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/10/1988	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/2/1989	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	3/1/1989	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/17/1989	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/14/1989	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/29/1990	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/31/1990	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	7/8/1990	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	10/7/1990	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	10/16/1990	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/5/1991	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/2/1991	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	2/11/1992	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/31/1992	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	9/10/1992	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	10/22/1992	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/29/1993	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/3/1993	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	7/5/1993	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/6/1993	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/20/1993	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	9/10/1993	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/14/1994	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/20/1994	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/22/1994	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	7/23/1994	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	12/16/1994	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	2/13/1995	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	2/14/1995	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/18/1995	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/19/1995	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	7/9/1995	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/2/1995	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	12/14/1996	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/24/1997	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/17/1998	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/28/1998	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/14/1998	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/20/1998	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/25/1998	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	12/6/1998	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/14/1999	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	7/14/1999	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	2/22/2000	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	4/28/2000	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/3/2000	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/6/2000	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/21/2000	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	9/3/2000	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	9/4/2000	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	9/7/2000	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/11/2001	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/14/2001	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/15/2001	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/16/2001	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/26/2001	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/14/2001	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	12/20/2002	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	6/1/2003	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	2/11/2007	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/23/2008	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/29/2008	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	2/1/2008	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	2/3/2008	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/31/2009	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	2/1/2009	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	2/2/2009	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/4/2010	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/1/2013	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	10/31/2013	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/10/2014	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	1/24/2014	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	11/22/2014	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	8/7/2021	20	18.02	0.04	0.8	12726	63.0499%	Phosphorus, Total		mg/L	0.382	0.510	-	1.7	2.2
3378635	5/12/1986	19.9	17.92	0.04	0.8	12866	63.7436%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	7/29/1986	19.9	17.92	0.04	0.8	12866	63.7436%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	4/22/2003	19.9	17.92	0.04	0.8	12866	63.7436%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	8/9/2008	19.9	17.92	0.04	0.8	12866	63.7436%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	11/5/2008	19.9	17.92	0.04	0.8	12866	63.7436%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	7/28/2009	19.9	17.92	0.04	0.8	12866	63.7436%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	9/5/2013	19.9	17.92	0.04	0.8	12866	63.7436%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	9/12/2013	19.9	17.92	0.04	0.8	12866	63.7436%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	7/15/2014	19.9	17.92	0.04	0.8	12866	63.7436%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	10/10/2014	19.9	17.92	0.04	0.8	12866	63.7436%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	7/18/2003	19.8	17.82	0.04	0.8	12876	63.7931%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	6/27/2004	19.8	17.82	0.04	0.8	12876	63.7931%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	7/25/2009	19.8	17.82	0.04	0.8	12876	63.7931%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	9/14/2013	19.8	17.82	0.04	0.8	12876	63.7931%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	6/17/2021	19.8	17.82	0.04	0.8	12876	63.7931%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/20/2021	19.8	17.82	0.04	0.8	12876	63.7931%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	1/31/1986	19.7	17.72	0.04	0.8	12882	63.8228%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	8/12/2006	19.7	17.72	0.04	0.8	12882	63.8228%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	8/5/2010	19.7	17.72	0.04	0.8	12882	63.8228%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	9/19/2011	19.7	17.72	0.04	0.8	12882	63.8228%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	9/25/2012	19.7	17.72	0.04	0.8	12882	63.8228%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	6/26/2016	19.7	17.72	0.04	0.8	12882	63.8228%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	11/10/2016	19.7	17.72	0.04	0.8	12882	63.8228%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	3/29/2003	19.6	17.62	0.04	0.8	12889	63.8575%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	12/5/2008	19.6	17.62	0.04	0.8	12889	63.8575%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	10/12/2017	19.6	17.62	0.04	0.8	12889	63.8575%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	7/25/2019	19.6	17.62	0.04	0.8	12889	63.8575%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	8/22/2020	19.6	17.62	0.04	0.8	12889	63.8575%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.2
3378635	7/17/2004	19.5	17.52	0.04	0.8	12894	63.8823%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	2/20/2006	19.5	17.52	0.04	0.8	12894	63.8823%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/23/2014	19.5	17.52	0.04	0.8	12894	63.8823%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/3/2005	19.4	17.42	0.04	0.8	12897	63.8971%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	2/3/2006	19.4	17.42	0.04	0.8	12897	63.8971%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/6/2006	19.4	17.42	0.04	0.8	12897	63.8971%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/4/2015	19.4	17.42	0.04	0.8	12897	63.8971%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	3/18/2003	19.3	17.32	0.04	0.8	12901	63.9170%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/2/2004	19.3	17.32	0.04	0.8	12901	63.9170%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/13/2014	19.3	17.32	0.04	0.8	12901	63.9170%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/9/2016	19.3	17.32	0.04	0.8	12901	63.9170%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/8/2021	19.3	17.32	0.04	0.8	12901	63.9170%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	9/19/2021	19.3	17.32	0.04	0.8	12901	63.9170%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/7/2003	19.2	17.22	0.04	0.8	12907	63.9467%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/21/2006	19.2	17.22	0.04	0.8	12907	63.9467%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	10/30/2006	19.2	17.22	0.04	0.8	12907	63.9467%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/13/2007	19.2	17.22	0.04	0.8	12907	63.9467%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	10/8/2008	19.2	17.22	0.04	0.8	12907	63.9467%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/11/2016	19.2	17.22	0.04	0.8	12907	63.9467%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	9/15/2018	19.2	17.22	0.04	0.8	12907	63.9467%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	9/22/2018	19.2	17.22	0.04	0.8	12907	63.9467%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	10/12/2018	19.2	17.22	0.04	0.8	12907	63.9467%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/14/2020	19.2	17.22	0.04	0.8	12907	63.9467%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/2/2015	19.1	17.12	0.04	0.8	12917	63.9962%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/6/2016	19.1	17.12	0.04	0.8	12917	63.9962%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/15/2016	19.1	17.12	0.04	0.8	12917	63.9962%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	10/13/2018	19.1	17.12	0.04	0.8	12917	63.9962%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/17/1967	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/18/1967	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/7/1967	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/13/1967	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/29/1968	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	12/7/1968	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	12/14/1968	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/12/1969	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/13/1969	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/14/1969	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/15/1969	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/10/1969	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	10/12/1970	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	10/17/1970	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/18/1970	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/26/1970	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/27/1970	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/29/1970	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/30/1970	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	12/1/1970	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	12/21/1970	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/8/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	4/10/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	4/14/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	4/21/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	4/27/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/17/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/21/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/23/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/29/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/9/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	9/26/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	10/4/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	10/7/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	10/17/1971	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	3/14/1972	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/1/1972	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/22/1973	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/23/1973	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/30/1973	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	9/10/1973	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	12/18/1973	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/3/1974	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/18/1975	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/8/1976	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	3/10/1977	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/29/1977	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/17/1978	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/11/1978	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/6/1979	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/19/1979	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/15/1980	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/21/1980	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/24/1980	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/25/1980	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/26/1980	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/9/1980	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	9/5/1980	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	3/3/1981	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	4/1/1981	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/26/1981	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/7/1981	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/25/1981	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/23/1981	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	12/17/1981	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	12/20/1981	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/5/1984	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/29/1985	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/30/1985	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/16/1986	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	3/14/1987	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	4/2/1987	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/3/1987	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/14/1987	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/3/1988	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	3/2/1989	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/13/1989	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/30/1989	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/17/1989	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/3/1990	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/27/1990	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/10/1990	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/21/1991	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/17/1992	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/18/1992	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/20/1992	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	10/21/1992	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/21/1994	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/4/1994	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	12/20/1994	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/12/1995	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/22/1997	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/31/1998	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	2/2/1998	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	2/13/1998	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/26/1998	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/27/1998	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/28/1998	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	3/11/2000	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	4/12/2000	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	4/29/2000	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	4/30/2000	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/16/2000	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/26/2000	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	9/5/2000	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/9/2001	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	8/19/2001	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	11/15/2001	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	3/26/2003	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/6/2003	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	2/19/2006	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/3/2008	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/28/2008	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	2/2/2008	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	2/3/2009	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	2/4/2009	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	9/10/2013	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	9/13/2013	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	9/15/2013	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/25/2014	19	17.02	0.04	0.8	12921	64.0161%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/27/1986	18.9	16.92	0.04	0.8	13041	64.6106%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/8/2003	18.9	16.92	0.04	0.8	13041	64.6106%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	5/4/2005	18.9	16.92	0.04	0.8	13041	64.6106%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	1/20/2006	18.9	16.92	0.04	0.8	13041	64.6106%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	9/11/2012	18.9	16.92	0.04	0.8	13041	64.6106%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	9/12/2014	18.9	16.92	0.04	0.8	13041	64.6106%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	7/12/2016	18.9	16.92	0.04	0.8	13041	64.6106%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	10/29/2018	18.9	16.92	0.04	0.8	13041	64.6106%	Phosphorus, Total		mg/L	0.382	0.510	-	1.6	2.1
3378635	6/28/2004	18.8	16.82	0.04	0.7	13049	64.6502%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.1
3378635	7/13/2006	18.8	16.82	0.04	0.7	13049	64.6502%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.1
3378635	7/14/2006	18.8	16.82	0.04	0.7	13049	64.6502%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.1
3378635	11/15/2006	18.8	16.82	0.04	0.7	13049	64.6502%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.1
3378635	11/20/2006	18.8	16.82	0.04	0.7	13049	64.6502%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.1
3378635	11/11/2014	18.8	16.82	0.04	0.7	13049	64.6502%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.1
3378635	7/26/2015	18.8	16.82	0.04	0.7	13049	64.6502%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.1
3378635	6/13/2016	18.8	16.82	0.04	0.7	13049	64.6502%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.1
3378635	6/20/2017	18.8	16.82	0.04	0.7	13049	64.6502%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.1
3378635	3/4/2003	18.7	16.72	0.04	0.7	13058	64.6948%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/28/2008	18.7	16.72	0.04	0.7	13058	64.6948%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/25/2012	18.7	16.72	0.04	0.7	13058	64.6948%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	8/3/2015	18.7	16.72	0.04	0.7	13058	64.6948%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	10/29/2016	18.7	16.72	0.04	0.7	13058	64.6948%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/1/2004	18.6	16.62	0.04	0.7	13063	64.7196%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/6/1986	18.5	16.52	0.04	0.7	13064	64.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/1/1986	18.5	16.52	0.04	0.7	13064	64.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/3/2008	18.5	16.52	0.04	0.7	13064	64.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	8/27/2013	18.5	16.52	0.04	0.7	13064	64.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	6/11/2017	18.5	16.52	0.04	0.7	13064	64.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	9/8/2019	18.5	16.52	0.04	0.7	13064	64.7245%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	6/1/1986	18.4	16.42	0.04	0.7	13070	64.7543%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	3/16/2003	18.4	16.42	0.04	0.7	13070	64.7543%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	12/11/2006	18.4	16.42	0.04	0.7	13070	64.7543%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/28/2007	18.4	16.42	0.04	0.7	13070	64.7543%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	9/21/2018	18.4	16.42	0.04	0.7	13070	64.7543%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	10/9/2018	18.4	16.42	0.04	0.7	13070	64.7543%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	8/23/2020	18.4	16.42	0.04	0.7	13070	64.7543%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	4/25/2003	18.3	16.32	0.04	0.7	13077	64.7889%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/2/2008	18.3	16.32	0.04	0.7	13077	64.7889%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/4/2008	18.3	16.32	0.04	0.7	13077	64.7889%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	8/28/2013	18.3	16.32	0.04	0.7	13077	64.7889%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	8/24/2021	18.3	16.32	0.04	0.7	13077	64.7889%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/3/2003	18.2	16.22	0.04	0.7	13082	64.8137%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/5/2005	18.2	16.22	0.04	0.7	13082	64.8137%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/6/2005	18.2	16.22	0.04	0.7	13082	64.8137%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/7/2005	18.2	16.22	0.04	0.7	13082	64.8137%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	6/12/2017	18.2	16.22	0.04	0.7	13082	64.8137%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	2/26/2006	18.1	16.12	0.04	0.7	13087	64.8385%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/16/2007	18.1	16.12	0.04	0.7	13087	64.8385%	Phosphorus, Total	0.70	mg/L	0.382	0.510	2.7	1.5	2.0
3378635	8/19/2021	18.1	16.12	0.04	0.7	13087	64.8385%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/16/1973	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	8/16/1975	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	9/8/1975	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	9/28/1975	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	10/29/1975	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	4/27/1976	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/21/1976	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/18/1977	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	8/23/1977	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	9/20/1977	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	10/5/1977	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/1/1977	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/9/1977	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/26/1978	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/1/1978	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/6/1978	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/31/1980	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	6/18/1980	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	3/22/1981	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	3/24/1981	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	3/31/1981	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	8/13/1981	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	12/21/1981	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/19/1982	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/9/1982	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/10/1982	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/17/1983	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	6/14/1984	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	10/15/1984	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/31/1985	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	2/1/1985	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/9/1986	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/22/1986	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/15/1986	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/23/1986	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/13/1987	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/15/1987	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/16/1987	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/4/1988	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/7/1988	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/8/1988	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/26/1988	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/3/1989	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/16/1989	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	2/14/1989	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/16/1990	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/8/1990	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	12/9/1991	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	2/9/1992	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	2/10/1992	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/25/1992	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/3/1992	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	8/1/1992	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	6/26/1993	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	6/28/1993	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/1/1993	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/7/1993	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	6/21/1994	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/8/1995	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/10/1995	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/11/1995	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/22/1995	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/12/1995	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	10/22/1996	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/14/1998	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/27/1998	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	2/1/1998	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	2/4/1998	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	10/6/1998	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/19/1998	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/24/1998	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/30/1998	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/15/1999	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/16/1999	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	2/25/2000	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	3/5/2000	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	3/8/2000	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	4/2/2000	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	4/15/2000	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/1/2000	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/2/2000	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	6/7/2000	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	6/15/2000	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/27/2000	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	9/8/2000	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	5/12/2001	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/16/2001	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	2/26/2003	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	6/29/2004	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	2/18/2006	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/23/2007	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/24/2008	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/27/2008	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/2/2009	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	10/27/2012	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/4/2014	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	1/26/2014	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	6/11/2016	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	11/12/2016	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	7/6/2018	18	16.02	0.04	0.7	13090	64.8533%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	2.0
3378635	6/30/2004	17.9	15.92	0.04	0.7	13190	65.3488%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	2/22/2006	17.9	15.92	0.04	0.7	13190	65.3488%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	5/28/2007	17.9	15.92	0.04	0.7	13190	65.3488%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	12/2/2007	17.9	15.92	0.04	0.7	13190	65.3488%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	7/20/2009	17.9	15.92	0.04	0.7	13190	65.3488%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	10/28/2012	17.9	15.92	0.04	0.7	13190	65.3488%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	1/2/2013	17.9	15.92	0.04	0.7	13190	65.3488%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	10/30/2016	17.9	15.92	0.04	0.7	13190	65.3488%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	9/1/2018	17.9	15.92	0.04	0.7	13190	65.3488%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	2/16/2006	17.8	15.82	0.04	0.7	13199	65.3934%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	5/27/2007	17.8	15.82	0.04	0.7	13199	65.3934%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	9/9/2015	17.8	15.82	0.04	0.7	13199	65.3934%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	10/26/2016	17.8	15.82	0.04	0.7	13199	65.3934%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	10/31/2016	17.8	15.82	0.04	0.7	13199	65.3934%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	10/2/2018	17.8	15.82	0.04	0.7	13199	65.3934%	Phosphorus, Total		mg/L	0.382	0.510	-	1.5	1.9
3378635	5/25/1985	17.7	15.72	0.04	0.7	13205	65.4231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	4/1/2003	17.7	15.72	0.04	0.7	13205	65.4231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	12/4/2007	17.7	15.72	0.04	0.7	13205	65.4231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	8/24/2009	17.7	15.72	0.04	0.7	13205	65.4231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	7/11/2020	17.7	15.72	0.04	0.7	13205	65.4231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	5/20/1985	17.6	15.62	0.04	0.7	13210	65.4479%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	6/30/2002	17.6	15.62	0.04	0.7	13210	65.4479%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	4/7/2003	17.6	15.62	0.04	0.7	13210	65.4479%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	11/30/2005	17.6	15.62	0.04	0.7	13210	65.4479%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	6/7/2006	17.6	15.62	0.04	0.7	13210	65.4479%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	9/24/2009	17.6	15.62	0.04	0.7	13210	65.4479%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	9/3/2013	17.6	15.62	0.04	0.7	13210	65.4479%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/26/2014	17.6	15.62	0.04	0.7	13210	65.4479%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	11/20/2016	17.6	15.62	0.04	0.7	13210	65.4479%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	7/8/2018	17.6	15.62	0.04	0.7	13210	65.4479%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	10/27/2018	17.6	15.62	0.04	0.7	13210	65.4479%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	7/26/2019	17.6	15.62	0.04	0.7	13210	65.4479%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	8/31/2019	17.6	15.62	0.04	0.7	13210	65.4479%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	11/29/2005	17.5	15.52	0.04	0.7	13223	65.5123%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	12/5/2007	17.5	15.52	0.04	0.7	13223	65.5123%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	11/29/2008	17.5	15.52	0.04	0.7	13223	65.5123%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	8/15/2018	17.5	15.52	0.04	0.7	13223	65.5123%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	9/16/2018	17.5	15.52	0.04	0.7	13223	65.5123%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	8/23/2021	17.5	15.52	0.04	0.7	13223	65.5123%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	11/8/2016	17.4	15.42	0.04	0.7	13229	65.5420%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	9/17/2018	17.4	15.42	0.04	0.7	13229	65.5420%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	6/12/2006	17.3	15.32	0.04	0.7	13231	65.5519%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	7/24/2016	17.3	15.32	0.04	0.7	13231	65.5519%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	11/13/2016	17.3	15.32	0.04	0.7	13231	65.5519%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	8/24/2020	17.3	15.32	0.04	0.7	13231	65.5519%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	6/18/2021	17.3	15.32	0.04	0.7	13231	65.5519%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	3/17/2003	17.2	15.22	0.04	0.7	13236	65.5767%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	6/18/2003	17.2	15.22	0.04	0.7	13236	65.5767%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	6/21/2006	17.2	15.22	0.04	0.7	13236	65.5767%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	5/14/2007	17.2	15.22	0.04	0.7	13236	65.5767%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	7/27/2007	17.2	15.22	0.04	0.7	13236	65.5767%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	1/8/2013	17.2	15.22	0.04	0.7	13236	65.5767%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	11/7/2016	17.2	15.22	0.04	0.7	13236	65.5767%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	11/14/2016	17.2	15.22	0.04	0.7	13236	65.5767%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	10/10/2018	17.2	15.22	0.04	0.7	13236	65.5767%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	9/22/2019	17.2	15.22	0.04	0.7	13236	65.5767%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	8/4/1986	17.1	15.12	0.04	0.7	13246	65.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	4/6/2003	17.1	15.12	0.04	0.7	13246	65.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	5/8/2005	17.1	15.12	0.04	0.7	13246	65.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	5/9/2005	17.1	15.12	0.04	0.7	13246	65.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	5/22/2005	17.1	15.12	0.04	0.7	13246	65.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	12/14/2012	17.1	15.12	0.04	0.7	13246	65.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	7/18/2017	17.1	15.12	0.04	0.7	13246	65.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	9/20/2018	17.1	15.12	0.04	0.7	13246	65.6262%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.9
3378635	10/16/1967	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/27/1968	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	12/6/1968	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	12/21/1968	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/14/1969	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/31/1969	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/16/1970	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/17/1970	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	12/2/1970	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	12/26/1970	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	4/11/1971	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	4/12/1971	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/22/1971	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	10/3/1971	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	10/5/1971	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	10/6/1971	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	10/13/1971	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	10/15/1971	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	10/16/1971	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	2/12/1972	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	3/5/1972	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	3/29/1972	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	4/6/1972	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/23/1972	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	8/7/1973	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/11/1974	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/12/1974	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	9/9/1975	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	9/10/1975	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/19/1975	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	4/28/1976	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	4/29/1976	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	4/30/1976	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/1/1976	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/2/1976	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/5/1976	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/4/1977	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/2/1977	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	2/2/1978	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	2/4/1978	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	2/6/1978	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	2/10/1978	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	3/3/1978	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	3/7/1978	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	3/8/1978	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	3/9/1978	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/21/1978	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	8/20/1978	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	8/21/1978	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/14/1978	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	2/16/1980	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	2/18/1980	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	2/20/1980	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/29/1980	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/22/1980	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	8/24/1980	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	9/23/1980	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	3/23/1981	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	3/30/1981	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	4/7/1981	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	4/9/1981	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/29/1981	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	8/24/1981	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/28/1982	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	9/13/1982	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	9/14/1984	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	2/2/1985	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	2/3/1985	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	1/28/1986	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	1/30/1986	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/16/1986	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/17/1986	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	4/4/1987	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/11/1987	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	8/1/1987	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/24/1988	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/28/1988	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	12/26/1988	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	1/25/1989	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/18/1989	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/18/1989	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	10/26/1990	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/24/1991	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/19/1992	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/24/1993	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	8/14/1993	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	8/23/1993	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/16/1994	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/17/1994	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/18/1994	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/22/1994	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	12/1/1994	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	9/27/1996	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/10/1996	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/25/1997	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	1/18/1998	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	2/3/1998	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	2/7/1998	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/21/1998	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/29/1998	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	1/16/1999	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/15/1999	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/20/1999	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/21/1999	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/22/1999	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	3/30/2000	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	4/3/2000	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	4/13/2000	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	9/9/2000	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/27/2001	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/3/2001	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/26/2001	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/17/2001	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/10/2005	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/17/2007	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	1/25/2008	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	1/26/2008	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	1/27/2014	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	1/28/2014	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	10/6/2014	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	9/8/2015	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	10/28/2016	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/13/2017	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	10/26/2017	17	15.02	0.04	0.7	13254	65.6659%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/7/1986	16.9	14.92	0.04	0.7	13378	66.2802%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/9/2003	16.9	14.92	0.04	0.7	13378	66.2802%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/15/2005	16.9	14.92	0.04	0.7	13378	66.2802%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/18/2007	16.9	14.92	0.04	0.7	13378	66.2802%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	8/21/2010	16.9	14.92	0.04	0.7	13378	66.2802%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/17/2016	16.9	14.92	0.04	0.7	13378	66.2802%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	1/21/2018	16.9	14.92	0.04	0.7	13378	66.2802%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	8/20/2021	16.9	14.92	0.04	0.7	13378	66.2802%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	2/23/2006	16.8	14.82	0.04	0.7	13386	66.3199%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/24/2007	16.8	14.82	0.04	0.7	13386	66.3199%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/27/2012	16.8	14.82	0.04	0.7	13386	66.3199%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	6/28/2017	16.8	14.82	0.04	0.7	13386	66.3199%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/27/2019	16.8	14.82	0.04	0.7	13386	66.3199%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	7/28/2019	16.8	14.82	0.04	0.7	13386	66.3199%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	10/14/2019	16.8	14.82	0.04	0.7	13386	66.3199%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	3/30/2003	16.7	14.72	0.04	0.7	13393	66.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	3/31/2003	16.7	14.72	0.04	0.7	13393	66.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	9/13/2008	16.7	14.72	0.04	0.7	13393	66.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	1/9/2014	16.7	14.72	0.04	0.7	13393	66.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	11/25/2015	16.7	14.72	0.04	0.7	13393	66.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	9/18/2018	16.7	14.72	0.04	0.7	13393	66.3545%	Phosphorus, Total		mg/L	0.382	0.510	-	1.4	1.8
3378635	5/10/2005	16.6	14.62	0.04	0.7	13399	66.3843%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	11/12/2014	16.6	14.62	0.04	0.7	13399	66.3843%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	11/14/2014	16.6	14.62	0.04	0.7	13399	66.3843%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	8/31/2016	16.6	14.62	0.04	0.7	13399	66.3843%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	6/21/2017	16.6	14.62	0.04	0.7	13399	66.3843%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	6/30/2017	16.6	14.62	0.04	0.7	13399	66.3843%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	6/9/1985	16.5	14.52	0.04	0.6	13405	66.4140%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	7/12/1985	16.5	14.52	0.04	0.6	13405	66.4140%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	3/27/2003	16.5	14.52	0.04	0.6	13405	66.4140%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	10/17/2012	16.5	14.52	0.04	0.6	13405	66.4140%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	8/10/2013	16.5	14.52	0.04	0.6	13405	66.4140%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	8/21/2021	16.5	14.52	0.04	0.6	13405	66.4140%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	8/22/2021	16.5	14.52	0.04	0.6	13405	66.4140%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	8/8/1985	16.4	14.42	0.04	0.6	13412	66.4487%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	7/25/2007	16.4	14.42	0.04	0.6	13412	66.4487%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	8/6/2007	16.4	14.42	0.04	0.6	13412	66.4487%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	10/19/2007	16.4	14.42	0.04	0.6	13412	66.4487%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	1/5/2014	16.4	14.42	0.04	0.6	13412	66.4487%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	1/6/2014	16.4	14.42	0.04	0.6	13412	66.4487%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	10/10/2003	16.3	14.32	0.04	0.6	13418	66.4784%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	7/18/2004	16.3	14.32	0.04	0.6	13418	66.4784%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	2/4/2006	16.3	14.32	0.04	0.6	13418	66.4784%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	6/8/2006	16.3	14.32	0.04	0.6	13418	66.4784%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	6/9/2006	16.3	14.32	0.04	0.6	13418	66.4784%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	8/8/2015	16.3	14.32	0.04	0.6	13418	66.4784%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	11/12/2015	16.3	14.32	0.04	0.6	13418	66.4784%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	7/31/2016	16.3	14.32	0.04	0.6	13418	66.4784%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	8/25/2020	16.3	14.32	0.04	0.6	13418	66.4784%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.8
3378635	6/23/1986	16.2	14.22	0.04	0.6	13427	66.5230%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	12/10/2006	16.2	14.22	0.04	0.6	13427	66.5230%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	5/28/2012	16.2	14.22	0.04	0.6	13427	66.5230%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	9/7/2019	16.2	14.22	0.04	0.6	13427	66.5230%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	6/2/1986	16.1	14.12	0.04	0.6	13431	66.5428%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/19/2003	16.1	14.12	0.04	0.6	13431	66.5428%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	9/2/2010	16.1	14.12	0.04	0.6	13431	66.5428%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/3/2013	16.1	14.12	0.04	0.6	13431	66.5428%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/7/2014	16.1	14.12	0.04	0.6	13431	66.5428%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	6/18/2016	16.1	14.12	0.04	0.6	13431	66.5428%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	5/6/1968	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	6/11/1969	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/15/1975	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/16/1975	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/1975	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	10/30/1975	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/30/1976	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	5/19/1977	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	9/15/1977	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	10/6/1977	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	10/14/1977	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/22/1977	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/23/1978	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/14/1978	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	9/20/1978	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/28/1979	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	12/31/1979	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	5/30/1980	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	6/22/1980	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/3/1980	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/29/1980	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	12/2/1980	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	3/25/1981	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/19/1981	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	8/7/1982	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	9/14/1982	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/18/1983	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	6/21/1984	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	6/23/1984	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	2/4/1985	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	2/5/1985	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	2/6/1985	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	5/24/1985	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/29/1986	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/18/1986	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	4/7/1987	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/4/1989	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/19/1989	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/4/1990	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/8/1990	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/9/1990	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	8/6/1990	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	9/20/1990	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	10/24/1990	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/22/1990	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	5/22/1991	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	5/25/1991	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/25/1991	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	12/19/1991	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	2/12/1992	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	5/21/1992	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/20/1992	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	9/24/1992	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	10/23/1992	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	10/30/1992	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	6/19/1993	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/6/1993	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	8/7/1993	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	8/15/1993	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	9/13/1993	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	6/29/1994	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/21/1994	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/12/1995	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/25/1995	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	8/1/1995	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	12/20/1996	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	8/19/1997	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/21/1998	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/23/1998	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/24/1998	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/26/1998	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	2/6/1998	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	2/15/1998	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	8/15/1998	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/14/1998	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/22/1998	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/23/1998	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	12/4/1998	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	12/21/1998	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/23/1999	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	12/16/1999	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	2/23/2000	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	3/6/2000	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	3/31/2000	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	4/6/2000	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	4/14/2000	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	6/8/2000	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	5/13/2001	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/1/2001	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/18/2001	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/19/2001	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	2/27/2003	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	3/3/2003	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	3/8/2003	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	5/20/2005	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	2/24/2006	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/21/2006	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/8/2014	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/29/2014	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/30/2014	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/16/2014	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/8/2017	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	9/2/2020	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	8/25/2021	16	14.02	0.04	0.6	13437	66.5725%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/26/2007	15.9	13.92	0.04	0.6	13541	67.0878%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	9/10/2010	15.9	13.92	0.04	0.6	13541	67.0878%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	9/19/2018	15.9	13.92	0.04	0.6	13541	67.0878%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	1/22/2006	15.8	13.82	0.04	0.6	13544	67.1027%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	5/15/2007	15.8	13.82	0.04	0.6	13544	67.1027%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	11/26/2011	15.8	13.82	0.04	0.6	13544	67.1027%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	5/26/2012	15.8	13.82	0.04	0.6	13544	67.1027%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	6/2/2018	15.8	13.82	0.04	0.6	13544	67.1027%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	9/11/1984	15.7	13.72	0.04	0.6	13549	67.1274%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	4/11/2003	15.7	13.72	0.04	0.6	13549	67.1274%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	2/25/2006	15.7	13.72	0.04	0.6	13549	67.1274%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	6/26/2014	15.7	13.72	0.04	0.6	13549	67.1274%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/2016	15.7	13.72	0.04	0.6	13549	67.1274%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/7/2018	15.7	13.72	0.04	0.6	13549	67.1274%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	6/17/1986	15.6	13.62	0.04	0.6	13555	67.1572%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	7/1/2002	15.6	13.62	0.04	0.6	13555	67.1572%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	9/28/2005	15.6	13.62	0.04	0.6	13555	67.1572%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	6/22/2006	15.6	13.62	0.04	0.6	13555	67.1572%	Phosphorus, Total		mg/L	0.382	0.510	-	1.3	1.7
3378635	10/11/2001	15.5	13.52	0.04	0.6	13559	67.1770%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.7
3378635	5/16/2005	15.4	13.42	0.04	0.6	13560	67.1819%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/21/2011	15.4	13.42	0.04	0.6	13560	67.1819%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/3/2014	15.4	13.42	0.04	0.6	13560	67.1819%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/26/2003	15.3	13.32	0.04	0.6	13563	67.1968%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/31/2004	15.3	13.32	0.04	0.6	13563	67.1968%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/7/2013	15.3	13.32	0.04	0.6	13563	67.1968%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/2/1986	15.2	13.22	0.04	0.6	13566	67.2117%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/14/2005	15.2	13.22	0.04	0.6	13566	67.2117%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/21/2006	15.2	13.22	0.04	0.6	13566	67.2117%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/31/2006	15.2	13.22	0.04	0.6	13566	67.2117%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/7/2009	15.2	13.22	0.04	0.6	13566	67.2117%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/26/2011	15.2	13.22	0.04	0.6	13566	67.2117%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	1/4/2013	15.2	13.22	0.04	0.6	13566	67.2117%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/6/2013	15.2	13.22	0.04	0.6	13566	67.2117%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/22/2017	15.2	13.22	0.04	0.6	13566	67.2117%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/5/2019	15.2	13.22	0.04	0.6	13566	67.2117%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/22/2021	15.2	13.22	0.04	0.6	13566	67.2117%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/19/2003	15.1	13.12	0.04	0.6	13577	67.2662%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/21/2009	15.1	13.12	0.04	0.6	13577	67.2662%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/28/2009	15.1	13.12	0.04	0.6	13577	67.2662%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/23/2017	15.1	13.12	0.04	0.6	13577	67.2662%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	1/11/2018	15.1	13.12	0.04	0.6	13577	67.2662%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/8/2018	15.1	13.12	0.04	0.6	13577	67.2662%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/6/2019	15.1	13.12	0.04	0.6	13577	67.2662%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/26/2020	15.1	13.12	0.04	0.6	13577	67.2662%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/15/1966	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	1/31/1967	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/26/1967	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/27/1967	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/20/1967	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/19/1967	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/26/1967	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/21/1967	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/5/1967	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/14/1967	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/16/1967	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/27/1967	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/28/1967	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	5/7/1968	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	5/8/1968	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/30/1968	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/22/1968	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/13/1969	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/1/1969	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/18/1969	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/9/1969	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/8/1970	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/11/1970	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/4/1970	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/5/1970	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/29/1970	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/30/1970	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/3/1970	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/15/1970	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/17/1970	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/18/1970	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/19/1970	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	5/18/1971	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	5/20/1971	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/7/1971	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/28/1971	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/3/1971	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/14/1971	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	4/3/1972	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/21/1972	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/17/1973	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/31/1973	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/4/1974	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/10/1974	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/18/1974	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/17/1975	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/29/1975	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/12/1975	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/31/1975	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/20/1975	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/8/1976	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	5/20/1977	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	5/21/1977	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	5/22/1977	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/15/1977	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/16/1977	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/17/1977	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/23/1977	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/26/1977	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	1/31/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/1/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/3/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/5/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/8/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/9/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/11/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/12/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/13/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/14/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/15/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/16/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/17/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/18/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/19/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/20/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	3/2/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/17/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/18/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/13/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/8/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/16/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/16/1978	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/24/1979	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/15/1979	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/17/1979	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/27/1979	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/1/1979	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/11/1980	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/1/1980	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/30/1980	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/5/1981	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	3/29/1981	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/8/1981	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/14/1981	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/25/1981	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	5/23/1982	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/10/1983	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/14/1983	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/17/1984	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/16/1984	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/7/1985	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/8/1985	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/9/1985	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/15/1985	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/19/1986	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/24/1986	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	5/12/1987	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/3/1987	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	5/11/1988	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	5/12/1988	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/26/1989	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/17/1989	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	1/5/1990	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	1/19/1990	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/10/1990	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/28/1990	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/30/1990	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/31/1990	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/24/1990	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/21/1990	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/13/1991	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/10/1991	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/29/1992	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/20/1993	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/23/1993	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/8/1993	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/8/1993	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/9/1993	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/10/1993	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/11/1993	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/16/1993	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/21/1993	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/11/1993	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/12/1993	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/24/1994	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/21/1994	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/18/1995	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/24/1995	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/27/1996	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/24/1997	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	1/20/1998	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/5/1998	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/9/1998	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/14/1998	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/16/1998	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/18/1998	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/2/1998	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/3/1998	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/8/1998	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	3/7/2000	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	3/9/2000	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	4/1/2000	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	4/4/2000	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/9/2000	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/5/2001	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/20/2001	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/21/2001	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/30/2002	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/28/2003	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	3/2/2003	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/5/2003	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/23/2013	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	1/31/2014	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/27/2014	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/5/2018	15	13.02	0.04	0.6	13585	67.3058%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/3/1986	14.9	12.92	0.04	0.6	13750	68.1233%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	3/7/2003	14.9	12.92	0.04	0.6	13750	68.1233%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	5/4/2003	14.9	12.92	0.04	0.6	13750	68.1233%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	5/19/2007	14.9	12.92	0.04	0.6	13750	68.1233%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/3/2009	14.9	12.92	0.04	0.6	13750	68.1233%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/20/2013	14.9	12.92	0.04	0.6	13750	68.1233%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/15/2018	14.9	12.92	0.04	0.6	13750	68.1233%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	8/1/2019	14.9	12.92	0.04	0.6	13750	68.1233%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/26/2004	14.8	12.82	0.04	0.6	13758	68.1629%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/4/2012	14.8	12.82	0.04	0.6	13758	68.1629%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	1/7/2013	14.8	12.82	0.04	0.6	13758	68.1629%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/27/2016	14.8	12.82	0.04	0.6	13758	68.1629%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	7/9/2018	14.8	12.82	0.04	0.6	13758	68.1629%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	4/4/2003	14.7	12.72	0.04	0.6	13763	68.1877%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	2/12/2006	14.7	12.72	0.04	0.6	13763	68.1877%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	6/29/2006	14.7	12.72	0.04	0.6	13763	68.1877%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	12/3/2007	14.7	12.72	0.04	0.6	13763	68.1877%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/19/2011	14.7	12.72	0.04	0.6	13763	68.1877%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/23/2012	14.7	12.72	0.04	0.6	13763	68.1877%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	11/9/2017	14.7	12.72	0.04	0.6	13763	68.1877%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/14/2018	14.7	12.72	0.04	0.6	13763	68.1877%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	10/23/2018	14.7	12.72	0.04	0.6	13763	68.1877%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	9/3/2020	14.7	12.72	0.04	0.6	13763	68.1877%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.6
3378635	4/8/2003	14.6	12.62	0.04	0.6	13773	68.2372%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.5
3378635	2/13/2006	14.6	12.62	0.04	0.6	13773	68.2372%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.5
3378635	11/16/2012	14.6	12.62	0.04	0.6	13773	68.2372%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.5
3378635	1/5/2013	14.6	12.62	0.04	0.6	13773	68.2372%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/11/2014	14.6	12.62	0.04	0.6	13773	68.2372%	Phosphorus, Total		mg/L	0.382	0.510	-	1.2	1.5
3378635	8/10/2008	14.5	12.52	0.04	0.6	13778	68.2620%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/23/2009	14.5	12.52	0.04	0.6	13778	68.2620%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/6/2010	14.5	12.52	0.04	0.6	13778	68.2620%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/2/2013	14.5	12.52	0.04	0.6	13778	68.2620%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/7/2013	14.5	12.52	0.04	0.6	13778	68.2620%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	10/19/2018	14.5	12.52	0.04	0.6	13778	68.2620%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/12/2019	14.5	12.52	0.04	0.6	13778	68.2620%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/15/2005	14.4	12.42	0.04	0.6	13785	68.2967%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/22/2009	14.4	12.42	0.04	0.6	13785	68.2967%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	10/20/2009	14.4	12.42	0.04	0.6	13785	68.2967%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/27/2020	14.4	12.42	0.04	0.6	13785	68.2967%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/28/2020	14.4	12.42	0.04	0.6	13785	68.2967%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/20/2003	14.3	12.32	0.04	0.5	13790	68.3214%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/21/2003	14.3	12.32	0.04	0.5	13790	68.3214%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/10/2006	14.3	12.32	0.04	0.5	13790	68.3214%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/29/2009	14.3	12.32	0.04	0.5	13790	68.3214%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/14/2011	14.3	12.32	0.04	0.5	13790	68.3214%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	6/11/2012	14.3	12.32	0.04	0.5	13790	68.3214%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/3/2012	14.3	12.32	0.04	0.5	13790	68.3214%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/11/2013	14.3	12.32	0.04	0.5	13790	68.3214%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/2/2018	14.3	12.32	0.04	0.5	13790	68.3214%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/2/2004	14.2	12.22	0.04	0.5	13799	68.3660%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/25/2006	14.2	12.22	0.04	0.5	13799	68.3660%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/24/2009	14.2	12.22	0.04	0.5	13799	68.3660%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	5/29/2012	14.2	12.22	0.04	0.5	13799	68.3660%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/6/2013	14.2	12.22	0.04	0.5	13799	68.3660%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/2/2016	14.2	12.22	0.04	0.5	13799	68.3660%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	10/15/2018	14.2	12.22	0.04	0.5	13799	68.3660%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/13/2006	14.1	12.12	0.04	0.5	13806	68.4007%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	2/14/2006	14.1	12.12	0.04	0.5	13806	68.4007%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/17/2012	14.1	12.12	0.04	0.5	13806	68.4007%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/8/2013	14.1	12.12	0.04	0.5	13806	68.4007%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	10/18/2018	14.1	12.12	0.04	0.5	13806	68.4007%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/30/2020	14.1	12.12	0.04	0.5	13806	68.4007%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/1/2020	14.1	12.12	0.04	0.5	13806	68.4007%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	10/2/1966	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/16/1966	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/17/1966	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/3/1967	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/20/1967	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/2/1967	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	10/14/1967	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/3/1967	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/18/1968	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	10/3/1968	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/2/1969	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/4/1969	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/12/1970	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/14/1970	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/17/1970	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/29/1970	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/2/1970	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	12/20/1970	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	10/2/1971	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	2/8/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	2/9/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	2/10/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	2/11/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	3/20/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	3/24/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	4/1/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	5/24/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	5/25/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	5/27/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	6/12/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/5/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/6/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/7/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/11/1972	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/18/1973	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/8/1973	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/9/1973	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/10/1973	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/11/1973	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/24/1973	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/1/1973	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/16/1974	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	5/3/1976	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	5/9/1976	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	5/14/1976	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/9/1976	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	10/23/1976	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	2/11/1977	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/4/1977	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/24/1977	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/25/1977	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/24/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/25/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/27/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/28/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/29/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/30/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	2/7/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	2/28/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	3/1/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/12/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/7/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/9/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/22/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/24/1978	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/1/1980	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/10/1980	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/24/1980	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	12/3/1980	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	12/10/1980	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	3/26/1981	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	3/27/1981	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	3/28/1981	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	4/8/1981	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/31/1982	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/7/1982	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/21/1982	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/19/1983	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/13/1983	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/14/1983	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	6/20/1984	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	6/24/1984	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/4/1984	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	5/21/1985	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/30/1986	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	4/8/1987	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	4/9/1987	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	4/10/1987	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	5/18/1987	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	12/5/1987	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	5/13/1988	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	5/23/1988	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/19/1988	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/24/1988	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/17/1989	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/18/1989	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/20/1989	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	6/24/1989	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/9/1990	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	10/29/1990	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	6/6/1991	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	6/15/1991	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/26/1992	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	10/26/1992	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/20/1994	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	12/22/1994	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/13/1995	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	10/24/1996	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	12/19/1996	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	12/22/1996	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/5/1998	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/22/1998	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	1/25/1998	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	2/8/1998	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	2/10/1998	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/16/1998	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/15/1998	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	12/1/1998	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	12/5/1998	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/3/1999	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	4/5/2000	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	6/28/2001	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	6/29/2001	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/22/2001	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	11/23/2001	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	3/1/2003	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	4/2/2003	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/27/2011	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	6/28/2014	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	6/29/2014	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/5/2020	14	12.02	0.04	0.5	13813	68.4354%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/28/1986	13.9	11.92	0.04	0.5	13944	69.0844%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	8/19/2012	13.9	11.92	0.04	0.5	13944	69.0844%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	9/12/2012	13.9	11.92	0.04	0.5	13944	69.0844%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	12/9/2012	13.9	11.92	0.04	0.5	13944	69.0844%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	7/10/2018	13.9	11.92	0.04	0.5	13944	69.0844%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	10/3/2018	13.9	11.92	0.04	0.5	13944	69.0844%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.5
3378635	5/23/1986	13.8	11.82	0.04	0.5	13950	69.1141%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	7/19/2004	13.8	11.82	0.04	0.5	13950	69.1141%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	8/1/2004	13.8	11.82	0.04	0.5	13950	69.1141%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	8/25/2004	13.8	11.82	0.04	0.5	13950	69.1141%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	2/27/2006	13.8	11.82	0.04	0.5	13950	69.1141%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	11/22/2006	13.8	11.82	0.04	0.5	13950	69.1141%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	10/24/2007	13.8	11.82	0.04	0.5	13950	69.1141%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	9/7/2010	13.8	11.82	0.04	0.5	13950	69.1141%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	7/16/2014	13.8	11.82	0.04	0.5	13950	69.1141%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	7/13/2016	13.8	11.82	0.04	0.5	13950	69.1141%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	7/5/2017	13.8	11.82	0.04	0.5	13950	69.1141%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	2/5/2006	13.7	11.72	0.04	0.5	13961	69.1686%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	11/11/2006	13.7	11.72	0.04	0.5	13961	69.1686%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	10/17/2008	13.7	11.72	0.04	0.5	13961	69.1686%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	6/14/2016	13.7	11.72	0.04	0.5	13961	69.1686%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	10/6/2018	13.7	11.72	0.04	0.5	13961	69.1686%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	9/7/2020	13.7	11.72	0.04	0.5	13961	69.1686%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	8/29/1985	13.6	11.62	0.04	0.5	13967	69.1984%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	3/9/2003	13.6	11.62	0.04	0.5	13967	69.1984%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	10/18/2003	13.6	11.62	0.04	0.5	13967	69.1984%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	6/3/2018	13.6	11.62	0.04	0.5	13967	69.1984%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	9/4/2018	13.6	11.62	0.04	0.5	13967	69.1984%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	7/31/2003	13.5	11.52	0.04	0.5	13972	69.2231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	1/23/2006	13.5	11.52	0.04	0.5	13972	69.2231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	3/1/2006	13.5	11.52	0.04	0.5	13972	69.2231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	10/21/2009	13.5	11.52	0.04	0.5	13972	69.2231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	6/7/2012	13.5	11.52	0.04	0.5	13972	69.2231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	9/19/2016	13.5	11.52	0.04	0.5	13972	69.2231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	7/4/2017	13.5	11.52	0.04	0.5	13972	69.2231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	9/5/2018	13.5	11.52	0.04	0.5	13972	69.2231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	10/16/2018	13.5	11.52	0.04	0.5	13972	69.2231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	9/6/2020	13.5	11.52	0.04	0.5	13972	69.2231%	Phosphorus, Total		mg/L	0.382	0.510	-	1.1	1.4
3378635	7/2/2002	13.4	11.42	0.04	0.5	13982	69.2727%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	7/17/2003	13.4	11.42	0.04	0.5	13982	69.2727%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	8/1/2003	13.4	11.42	0.04	0.5	13982	69.2727%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	11/26/2015	13.4	11.42	0.04	0.5	13982	69.2727%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	7/25/2016	13.4	11.42	0.04	0.5	13982	69.2727%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	10/17/2018	13.4	11.42	0.04	0.5	13982	69.2727%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	5/26/1985	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	4/9/2003	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	4/10/2003	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	4/19/2003	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	5/17/2005	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	5/23/2005	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	1/11/2006	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	10/16/2006	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	11/23/2006	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	12/7/2008	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	8/2/2009	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	5/31/2012	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	6/5/2012	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/9/2013	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	6/19/2016	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	10/30/2018	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	9/9/2019	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	9/4/2020	13.3	11.32	0.04	0.5	13988	69.3024%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	9/21/1986	13.2	11.22	0.04	0.5	14006	69.3916%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	11/14/2006	13.2	11.22	0.04	0.5	14006	69.3916%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	11/29/2007	13.2	11.22	0.04	0.5	14006	69.3916%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	9/23/2009	13.2	11.22	0.04	0.5	14006	69.3916%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	11/11/2011	13.2	11.22	0.04	0.5	14006	69.3916%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	6/8/2012	13.2	11.22	0.04	0.5	14006	69.3916%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	10/21/2012	13.2	11.22	0.04	0.5	14006	69.3916%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	9/3/2018	13.2	11.22	0.04	0.5	14006	69.3916%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	11/7/2006	13.1	11.12	0.04	0.5	14014	69.4312%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	5/29/2007	13.1	11.12	0.04	0.5	14014	69.4312%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	10/12/2014	13.1	11.12	0.04	0.5	14014	69.4312%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	11/15/2014	13.1	11.12	0.04	0.5	14014	69.4312%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	10/25/2018	13.1	11.12	0.04	0.5	14014	69.4312%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.4
3378635	12/27/1970	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/19/1973	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/29/1975	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/22/1975	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/25/1975	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/24/1975	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	5/28/1976	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	5/29/1976	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/6/1976	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/22/1978	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	9/2/1978	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/15/1979	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/16/1979	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/18/1979	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	1/11/1980	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/28/1980	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	4/2/1981	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	5/25/1982	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/29/1982	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/30/1982	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	9/12/1982	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/11/1983	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/12/1983	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/15/1983	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/4/1984	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	12/4/1987	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	5/14/1988	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/12/1988	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/19/1989	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/27/1989	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	9/2/1989	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	9/27/1989	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/7/1991	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/10/1991	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/3/1991	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	12/11/1991	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	5/22/1992	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	5/24/1992	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	5/26/1992	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	9/1/1992	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/27/1993	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/26/1993	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/31/1993	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/5/1994	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/8/1994	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/16/1994	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/25/1994	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	12/2/1994	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/16/1995	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/27/1995	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/14/1995	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	12/18/1995	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	1/1/1996	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	1/2/1996	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	1/16/1996	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/28/1996	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/1/1996	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/21/1996	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	10/23/1996	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/26/1997	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/2/1997	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	1/19/1998	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/17/1998	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	12/22/1998	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/24/1999	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	3/10/2000	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/30/2001	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/2/2001	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/4/2001	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	4/3/2003	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	4/18/2003	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	5/1/2003	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/8/2004	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	1/2/2006	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	2/11/2006	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/24/2006	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/30/2009	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/3/2009	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/2/2013	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/30/2014	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/1/2014	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/7/2014	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/29/2017	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/31/2020	13	11.02	0.04	0.5	14019	69.4560%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	5/22/1985	12.9	10.92	0.04	0.5	14103	69.8722%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	12/21/2002	12.9	10.92	0.04	0.5	14103	69.8722%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	3/2/2006	12.9	10.92	0.04	0.5	14103	69.8722%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/13/2006	12.9	10.92	0.04	0.5	14103	69.8722%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/2/2007	12.9	10.92	0.04	0.5	14103	69.8722%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/17/2013	12.9	10.92	0.04	0.5	14103	69.8722%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/19/2014	12.9	10.92	0.04	0.5	14103	69.8722%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	10/4/2018	12.9	10.92	0.04	0.5	14103	69.8722%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	5/25/2005	12.8	10.82	0.04	0.5	14111	69.9118%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/25/2006	12.8	10.82	0.04	0.5	14111	69.9118%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/1/2009	12.8	10.82	0.04	0.5	14111	69.9118%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	9/27/2012	12.8	10.82	0.04	0.5	14111	69.9118%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/13/2018	12.8	10.82	0.04	0.5	14111	69.9118%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	3/12/2003	12.7	10.72	0.04	0.5	14116	69.9366%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/6/2003	12.7	10.72	0.04	0.5	14116	69.9366%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/7/2004	12.7	10.72	0.04	0.5	14116	69.9366%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/27/2006	12.7	10.72	0.04	0.5	14116	69.9366%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/26/2007	12.7	10.72	0.04	0.5	14116	69.9366%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	10/7/2008	12.7	10.72	0.04	0.5	14116	69.9366%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/6/2012	12.7	10.72	0.04	0.5	14116	69.9366%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/1/2016	12.7	10.72	0.04	0.5	14116	69.9366%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/27/2004	12.6	10.62	0.04	0.5	14124	69.9762%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	1/14/2006	12.6	10.62	0.04	0.5	14124	69.9762%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/28/2006	12.6	10.62	0.04	0.5	14124	69.9762%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/29/2006	12.6	10.62	0.04	0.5	14124	69.9762%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	9/22/2009	12.6	10.62	0.04	0.5	14124	69.9762%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/9/2012	12.6	10.62	0.04	0.5	14124	69.9762%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	10/29/2012	12.6	10.62	0.04	0.5	14124	69.9762%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/22/2018	12.6	10.62	0.04	0.5	14124	69.9762%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/7/1986	12.5	10.52	0.04	0.5	14132	70.0159%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	9/5/2003	12.5	10.52	0.04	0.5	14132	70.0159%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/12/2005	12.5	10.52	0.04	0.5	14132	70.0159%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	1/28/2006	12.5	10.52	0.04	0.5	14132	70.0159%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/31/2009	12.5	10.52	0.04	0.5	14132	70.0159%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	6/4/2018	12.5	10.52	0.04	0.5	14132	70.0159%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	10/20/2018	12.5	10.52	0.04	0.5	14132	70.0159%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/26/2006	12.4	10.42	0.04	0.5	14139	70.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	5/20/2007	12.4	10.42	0.04	0.5	14139	70.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	7/28/2007	12.4	10.42	0.04	0.5	14139	70.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/18/2012	12.4	10.42	0.04	0.5	14139	70.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	9/16/2016	12.4	10.42	0.04	0.5	14139	70.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	11/10/2017	12.4	10.42	0.04	0.5	14139	70.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	8/9/2018	12.4	10.42	0.04	0.5	14139	70.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	9/6/2018	12.4	10.42	0.04	0.5	14139	70.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	10/11/2018	12.4	10.42	0.04	0.5	14139	70.0505%	Phosphorus, Total		mg/L	0.382	0.510	-	1.0	1.3
3378635	9/3/1985	12.3	10.32	0.04	0.5	14148	70.0951%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	5/24/2005	12.3	10.32	0.04	0.5	14148	70.0951%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	5/21/2007	12.3	10.32	0.04	0.5	14148	70.0951%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	9/13/2012	12.3	10.32	0.04	0.5	14148	70.0951%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	11/27/2012	12.3	10.32	0.04	0.5	14148	70.0951%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	7/29/2017	12.3	10.32	0.04	0.5	14148	70.0951%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	11/21/2017	12.3	10.32	0.04	0.5	14148	70.0951%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	10/24/2018	12.3	10.32	0.04	0.5	14148	70.0951%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	5/24/1986	12.2	10.22	0.04	0.5	14156	70.1348%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	12/29/2002	12.2	10.22	0.04	0.5	14156	70.1348%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	2/6/2006	12.2	10.22	0.04	0.5	14156	70.1348%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	8/15/2009	12.2	10.22	0.04	0.5	14156	70.1348%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	8/3/2011	12.2	10.22	0.04	0.5	14156	70.1348%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	9/16/2012	12.2	10.22	0.04	0.5	14156	70.1348%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	9/10/2019	12.2	10.22	0.04	0.5	14156	70.1348%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.3
3378635	4/23/2003	12.1	10.12	0.04	0.5	14163	70.1694%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/27/2003	12.1	10.12	0.04	0.5	14163	70.1694%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	2/10/2006	12.1	10.12	0.04	0.5	14163	70.1694%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/7/2007	12.1	10.12	0.04	0.5	14163	70.1694%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/5/2011	12.1	10.12	0.04	0.5	14163	70.1694%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/5/2017	12.1	10.12	0.04	0.5	14163	70.1694%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/2/2019	12.1	10.12	0.04	0.5	14163	70.1694%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/18/1967	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/22/1967	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/17/1967	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/18/1968	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/20/1968	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/21/1968	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/19/1968	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/27/1968	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/28/1968	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/8/1968	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/12/1969	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/1/1969	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/5/1969	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/13/1969	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/22/1970	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/22/1970	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/22/1970	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/31/1970	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/11/1970	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/13/1970	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/14/1970	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/3/1970	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/16/1970	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/14/1971	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/19/1971	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/30/1971	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/2/1971	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/4/1971	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/2/1971	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/10/1971	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/1/1971	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/18/1972	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	2/7/1972	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	3/11/1972	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	3/13/1972	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/26/1972	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/2/1972	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/20/1973	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/2/1973	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/3/1973	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/8/1973	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/5/1973	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/16/1973	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/19/1973	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/20/1973	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/13/1974	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/1/1974	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/17/1975	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/24/1975	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/30/1975	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/4/1976	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/7/1976	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/18/1976	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/23/1977	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/14/1977	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/24/1977	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/26/1977	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/5/1977	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/1/1977	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/18/1977	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/21/1977	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/22/1977	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/27/1977	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	2/21/1978	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	2/22/1978	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	2/23/1978	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	2/24/1978	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	2/25/1978	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	2/26/1978	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	2/27/1978	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/23/1978	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/10/1978	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/15/1978	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/19/1978	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/19/1979	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/2/1980	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/12/1980	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/11/1980	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/25/1980	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/6/1980	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/11/1980	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	4/3/1981	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/11/1981	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/24/1982	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/1/1982	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/20/1983	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/12/1983	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/13/1983	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/15/1983	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/18/1984	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/22/1984	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/13/1985	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/14/1985	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/17/1987	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/15/1988	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/25/1988	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/27/1988	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/14/1988	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	2/5/1989	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/18/1989	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/9/1990	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/17/1990	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/18/1990	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/17/1990	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/21/1990	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/29/1990	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/5/1990	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/12/1990	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/25/1990	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/25/1990	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/8/1991	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/15/1991	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/10/1991	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/26/1991	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/27/1991	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/28/1991	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/4/1992	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/9/1992	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/28/1992	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/30/1994	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/23/1994	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/27/1994	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/15/1995	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/28/1995	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/5/1995	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/25/1995	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/11/1996	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/21/1996	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/16/1997	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/10/1997	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/17/1998	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/5/1998	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/11/1998	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/13/1998	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/19/1998	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/20/1998	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/28/1998	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/29/1998	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/18/1999	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/5/2000	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/18/2001	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/22/2004	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/27/2005	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/3/2006	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/10/2006	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/28/2011	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/2/2014	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/3/2014	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/11/2018	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/29/2020	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/8/2020	12	10.02	0.04	0.4	14170	70.2041%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/18/1986	11.9	9.92	0.04	0.4	14321	70.9522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/22/2002	11.9	9.92	0.04	0.4	14321	70.9522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/20/2004	11.9	9.92	0.04	0.4	14321	70.9522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/3/2004	11.9	9.92	0.04	0.4	14321	70.9522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/10/2012	11.9	9.92	0.04	0.4	14321	70.9522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/18/2013	11.9	9.92	0.04	0.4	14321	70.9522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/17/1985	11.8	9.82	0.04	0.4	14327	70.9820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/3/2002	11.8	9.82	0.04	0.4	14327	70.9820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/19/2005	11.8	9.82	0.04	0.4	14327	70.9820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/11/2005	11.8	9.82	0.04	0.4	14327	70.9820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/31/2005	11.8	9.82	0.04	0.4	14327	70.9820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/8/2006	11.8	9.82	0.04	0.4	14327	70.9820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/10/2007	11.8	9.82	0.04	0.4	14327	70.9820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/17/2008	11.8	9.82	0.04	0.4	14327	70.9820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/7/2010	11.8	9.82	0.04	0.4	14327	70.9820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/29/2013	11.8	9.82	0.04	0.4	14327	70.9820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/3/2016	11.8	9.82	0.04	0.4	14327	70.9820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/3/2019	11.8	9.82	0.04	0.4	14327	70.9820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/8/2019	11.8	9.82	0.04	0.4	14327	70.9820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/19/2003	11.7	9.72	0.04	0.4	14340	71.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	12/1/2005	11.7	9.72	0.04	0.4	14340	71.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	2/15/2006	11.7	9.72	0.04	0.4	14340	71.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/13/2006	11.7	9.72	0.04	0.4	14340	71.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/22/2007	11.7	9.72	0.04	0.4	14340	71.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/8/2009	11.7	9.72	0.04	0.4	14340	71.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/5/2009	11.7	9.72	0.04	0.4	14340	71.0464%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/7/2003	11.6	9.62	0.04	0.4	14347	71.0811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/17/2003	11.6	9.62	0.04	0.4	14347	71.0811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/18/2005	11.6	9.62	0.04	0.4	14347	71.0811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/14/2005	11.6	9.62	0.04	0.4	14347	71.0811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/24/2006	11.6	9.62	0.04	0.4	14347	71.0811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/30/2006	11.6	9.62	0.04	0.4	14347	71.0811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/16/2015	11.6	9.62	0.04	0.4	14347	71.0811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	8/5/2019	11.6	9.62	0.04	0.4	14347	71.0811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/20/2003	11.5	9.52	0.04	0.4	14355	71.1207%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/4/2006	11.5	9.52	0.04	0.4	14355	71.1207%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/27/2006	11.5	9.52	0.04	0.4	14355	71.1207%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/7/2011	11.5	9.52	0.04	0.4	14355	71.1207%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/15/2014	11.5	9.52	0.04	0.4	14355	71.1207%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/20/2016	11.5	9.52	0.04	0.4	14355	71.1207%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	10/21/2019	11.5	9.52	0.04	0.4	14355	71.1207%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	9/14/2020	11.5	9.52	0.04	0.4	14355	71.1207%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/23/2021	11.5	9.52	0.04	0.4	14355	71.1207%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/23/1985	11.4	9.42	0.04	0.4	14364	71.1653%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/26/1986	11.4	9.42	0.04	0.4	14364	71.1653%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	6/14/2006	11.4	9.42	0.04	0.4	14364	71.1653%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/1/2006	11.4	9.42	0.04	0.4	14364	71.1653%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/23/2007	11.4	9.42	0.04	0.4	14364	71.1653%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	5/24/2007	11.4	9.42	0.04	0.4	14364	71.1653%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	11/22/2012	11.4	9.42	0.04	0.4	14364	71.1653%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	7/12/2018	11.4	9.42	0.04	0.4	14364	71.1653%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.2
3378635	1/4/2003	11.3	9.32	0.04	0.4	14372	71.2049%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.1
3378635	4/26/2003	11.3	9.32	0.04	0.4	14372	71.2049%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.1
3378635	8/3/2004	11.3	9.32	0.04	0.4	14372	71.2049%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.1
3378635	1/5/2006	11.3	9.32	0.04	0.4	14372	71.2049%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.1
3378635	6/22/2007	11.3	9.32	0.04	0.4	14372	71.2049%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.1
3378635	9/14/2012	11.3	9.32	0.04	0.4	14372	71.2049%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.1
3378635	9/4/2014	11.3	9.32	0.04	0.4	14372	71.2049%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.1
3378635	10/7/2018	11.3	9.32	0.04	0.4	14372	71.2049%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.1
3378635	10/22/2018	11.3	9.32	0.04	0.4	14372	71.2049%	Phosphorus, Total		mg/L	0.382	0.510	-	0.9	1.1
3378635	11/11/2002	11.2	9.22	0.04	0.4	14381	71.2495%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/23/2002	11.2	9.22	0.04	0.4	14381	71.2495%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	4/12/2003	11.2	9.22	0.04	0.4	14381	71.2495%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/28/2004	11.2	9.22	0.04	0.4	14381	71.2495%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/1/2006	11.2	9.22	0.04	0.4	14381	71.2495%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/15/2006	11.2	9.22	0.04	0.4	14381	71.2495%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/25/2009	11.2	9.22	0.04	0.4	14381	71.2495%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/29/2009	11.2	9.22	0.04	0.4	14381	71.2495%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/12/2014	11.2	9.22	0.04	0.4	14381	71.2495%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/5/2018	11.2	9.22	0.04	0.4	14381	71.2495%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/4/2019	11.2	9.22	0.04	0.4	14381	71.2495%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/18/1986	11.1	9.12	0.04	0.4	14392	71.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/2/2004	11.1	9.12	0.04	0.4	14392	71.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/25/2005	11.1	9.12	0.04	0.4	14392	71.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	2/7/2006	11.1	9.12	0.04	0.4	14392	71.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/11/2007	11.1	9.12	0.04	0.4	14392	71.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/11/2008	11.1	9.12	0.04	0.4	14392	71.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/8/2010	11.1	9.12	0.04	0.4	14392	71.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/14/2010	11.1	9.12	0.04	0.4	14392	71.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/19/2012	11.1	9.12	0.04	0.4	14392	71.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/13/2018	11.1	9.12	0.04	0.4	14392	71.3040%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/24/1967	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/21/1967	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/14/1967	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/23/1967	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/19/1968	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/26/1968	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/25/1968	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/2/1969	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/11/1969	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/17/1969	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/24/1969	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/10/1969	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/12/1969	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/9/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/10/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/13/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/18/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/6/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/3/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/18/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/19/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/18/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/20/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/21/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/24/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/4/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/6/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/7/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/10/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/12/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/7/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/8/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/9/1970	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/9/1971	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/12/1971	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/13/1971	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/15/1971	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/4/1971	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/5/1971	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/9/1971	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/11/1971	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/2/1971	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/17/1972	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/26/1972	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	3/8/1972	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	3/23/1972	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	3/25/1972	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/31/1972	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/6/1972	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/10/1972	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/11/1972	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/27/1973	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/28/1973	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/14/1974	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/15/1974	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/19/1974	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/20/1974	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/31/1974	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/5/1974	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/30/1975	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/18/1975	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/13/1975	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	5/5/1976	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/31/1976	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	5/29/1977	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	5/30/1977	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/30/1977	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/10/1977	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/28/1977	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/29/1977	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/14/1978	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/17/1978	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/18/1978	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/3/1979	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/20/1979	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/23/1979	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/27/1980	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/4/1980	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/9/1980	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/13/1980	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/9/1981	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/12/1981	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/8/1982	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/21/1983	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/19/1984	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/6/1984	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	5/16/1987	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	5/17/1987	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	5/19/1987	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/6/1987	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	5/16/1988	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	5/17/1988	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/9/1988	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/25/1988	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/21/1989	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/28/1989	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/30/1989	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/19/1989	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/31/1990	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/9/1990	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	5/26/1991	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/9/1991	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/18/1991	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/22/1991	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/4/1991	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/15/1991	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/29/1991	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	5/23/1992	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/3/1992	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/5/1992	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/2/1992	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/22/1993	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/29/1993	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/1/1993	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/6/1994	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/17/1994	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/18/1994	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/11/1994	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/12/1994	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/24/1994	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/25/1994	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/26/1994	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/28/1994	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/2/1995	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/14/1995	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/19/1995	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/15/1995	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/3/1996	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/29/1996	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/2/1996	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/25/1996	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/26/1996	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/27/1997	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/28/1997	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/25/1997	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/18/1998	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/9/1998	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/12/1998	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/18/1998	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/23/1998	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/27/1998	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/17/1999	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/19/1999	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/10/1999	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/4/1999	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/28/2002	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/5/2003	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/8/2003	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/9/2004	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/15/2006	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/9/2006	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/22/2012	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/4/2014	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/5/2014	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/25/2016	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/1/2016	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/23/2017	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/10/2018	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/11/2019	11	9.02	0.04	0.4	14402	71.3535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/30/2003	10.9	8.92	0.04	0.4	14561	72.1413%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/4/2004	10.9	8.92	0.04	0.4	14561	72.1413%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/26/2006	10.9	8.92	0.04	0.4	14561	72.1413%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/26/2006	10.9	8.92	0.04	0.4	14561	72.1413%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/12/2006	10.9	8.92	0.04	0.4	14561	72.1413%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/20/2012	10.9	8.92	0.04	0.4	14561	72.1413%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/21/2012	10.9	8.92	0.04	0.4	14561	72.1413%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/18/2014	10.9	8.92	0.04	0.4	14561	72.1413%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/24/2016	10.9	8.92	0.04	0.4	14561	72.1413%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/4/1986	10.8	8.82	0.04	0.4	14570	72.1859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/6/2004	10.8	8.82	0.04	0.4	14570	72.1859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/6/2006	10.8	8.82	0.04	0.4	14570	72.1859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/17/2006	10.8	8.82	0.04	0.4	14570	72.1859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/2/2012	10.8	8.82	0.04	0.4	14570	72.1859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/8/2012	10.8	8.82	0.04	0.4	14570	72.1859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/24/2012	10.8	8.82	0.04	0.4	14570	72.1859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/24/2013	10.8	8.82	0.04	0.4	14570	72.1859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/8/2014	10.8	8.82	0.04	0.4	14570	72.1859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/17/2014	10.8	8.82	0.04	0.4	14570	72.1859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/9/2015	10.8	8.82	0.04	0.4	14570	72.1859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/21/2016	10.8	8.82	0.04	0.4	14570	72.1859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/13/2020	10.8	8.82	0.04	0.4	14570	72.1859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	3/10/2003	10.7	8.72	0.04	0.4	14583	72.2503%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	3/11/2003	10.7	8.72	0.04	0.4	14583	72.2503%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/5/2004	10.7	8.72	0.04	0.4	14583	72.2503%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	5/30/2005	10.7	8.72	0.04	0.4	14583	72.2503%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	12/30/2005	10.7	8.72	0.04	0.4	14583	72.2503%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/29/2007	10.7	8.72	0.04	0.4	14583	72.2503%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	6/12/2012	10.7	8.72	0.04	0.4	14583	72.2503%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/15/2012	10.7	8.72	0.04	0.4	14583	72.2503%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	10/30/2012	10.7	8.72	0.04	0.4	14583	72.2503%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/9/2014	10.7	8.72	0.04	0.4	14583	72.2503%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/11/2018	10.7	8.72	0.04	0.4	14583	72.2503%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/14/2018	10.7	8.72	0.04	0.4	14583	72.2503%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/12/2019	10.7	8.72	0.04	0.4	14583	72.2503%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	4/24/2003	10.6	8.62	0.04	0.4	14596	72.3147%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	5/26/2005	10.6	8.62	0.04	0.4	14596	72.3147%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	2/8/2006	10.6	8.62	0.04	0.4	14596	72.3147%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	9/14/2009	10.6	8.62	0.04	0.4	14596	72.3147%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	8/15/2010	10.6	8.62	0.04	0.4	14596	72.3147%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	11/4/2012	10.6	8.62	0.04	0.4	14596	72.3147%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	1/25/2018	10.6	8.62	0.04	0.4	14596	72.3147%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.1
3378635	7/24/2002	10.5	8.52	0.04	0.4	14603	72.3494%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	1/15/2006	10.5	8.52	0.04	0.4	14603	72.3494%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	1/25/2006	10.5	8.52	0.04	0.4	14603	72.3494%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	1/26/2006	10.5	8.52	0.04	0.4	14603	72.3494%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	5/30/2007	10.5	8.52	0.04	0.4	14603	72.3494%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	10/15/2008	10.5	8.52	0.04	0.4	14603	72.3494%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	9/25/2009	10.5	8.52	0.04	0.4	14603	72.3494%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	11/7/2012	10.5	8.52	0.04	0.4	14603	72.3494%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	9/6/2014	10.5	8.52	0.04	0.4	14603	72.3494%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	8/31/2015	10.5	8.52	0.04	0.4	14603	72.3494%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	5/25/1986	10.4	8.42	0.04	0.4	14613	72.3989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	1/10/2003	10.4	8.42	0.04	0.4	14613	72.3989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	8/9/2003	10.4	8.42	0.04	0.4	14613	72.3989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	1/7/2006	10.4	8.42	0.04	0.4	14613	72.3989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	8/4/2007	10.4	8.42	0.04	0.4	14613	72.3989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	8/12/2008	10.4	8.42	0.04	0.4	14613	72.3989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	9/29/2009	10.4	8.42	0.04	0.4	14613	72.3989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	11/2/2012	10.4	8.42	0.04	0.4	14613	72.3989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	11/6/2012	10.4	8.42	0.04	0.4	14613	72.3989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	6/6/2018	10.4	8.42	0.04	0.4	14613	72.3989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	10/21/2018	10.4	8.42	0.04	0.4	14613	72.3989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	9/13/2019	10.4	8.42	0.04	0.4	14613	72.3989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	8/15/1985	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	4/16/2003	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	5/2/2003	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	8/14/2003	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	1/16/2006	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	2/28/2006	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	3/4/2006	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	11/5/2006	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	9/21/2009	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	11/9/2012	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	10/27/2014	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	8/4/2016	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	10/7/2017	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	10/27/2017	10.3	8.32	0.04	0.4	14625	72.4584%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	8/10/2003	10.2	8.22	0.04	0.4	14639	72.5277%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	7/29/2004	10.2	8.22	0.04	0.4	14639	72.5277%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	1/8/2006	10.2	8.22	0.04	0.4	14639	72.5277%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	1/12/2006	10.2	8.22	0.04	0.4	14639	72.5277%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	11/5/2012	10.2	8.22	0.04	0.4	14639	72.5277%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	10/1/2016	10.2	8.22	0.04	0.4	14639	72.5277%	Phosphorus, Total		mg/L	0.382	0.510	-	0.8	1.0
3378635	11/6/2005	10.1	8.12	0.04	0.4	14645	72.5575%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/6/2006	10.1	8.12	0.04	0.4	14645	72.5575%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	9/11/2007	10.1	8.12	0.04	0.4	14645	72.5575%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/12/2009	10.1	8.12	0.04	0.4	14645	72.5575%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/9/2010	10.1	8.12	0.04	0.4	14645	72.5575%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/25/2013	10.1	8.12	0.04	0.4	14645	72.5575%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/18/2015	10.1	8.12	0.04	0.4	14645	72.5575%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	9/9/2020	10.1	8.12	0.04	0.4	14645	72.5575%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	1/19/1967	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	1/20/1967	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	1/21/1967	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	1/22/1967	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	1/23/1967	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/6/1967	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/12/1967	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/18/1967	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/25/1967	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/26/1967	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/25/1968	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/9/1968	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/28/1970	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	1/3/1971	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/11/1972	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/25/1973	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/26/1973	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/31/1975	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/19/1975	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/23/1975	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/1/1975	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/7/1975	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/19/1975	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	5/6/1976	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	5/10/1976	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/3/1976	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/14/1976	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/11/1977	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	9/11/1978	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	9/13/1978	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/23/1979	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/28/1979	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	9/3/1979	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	9/5/1979	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/12/1980	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/29/1980	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/5/1980	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	9/25/1980	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/6/1980	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/7/1980	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/14/1980	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	2/3/1981	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	2/6/1981	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/22/1983	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/19/1983	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	6/25/1984	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/17/1984	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	5/28/1988	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	2/13/1989	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/20/1989	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	9/3/1989	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	9/29/1989	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/1/1989	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/18/1989	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/20/1990	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/4/1990	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/30/1990	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	9/15/1990	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/30/1990	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	5/27/1992	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	6/1/1992	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/28/1992	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/27/1993	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/30/1993	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/12/1994	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/27/1994	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/20/1995	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/21/1995	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/29/1995	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/4/1995	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/26/1995	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/31/1995	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	1/4/1996	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	1/15/1996	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/20/1996	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/25/1996	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	9/26/1996	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/27/1997	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/9/1998	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/10/1998	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/14/1998	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/17/1998	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/24/1998	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/25/1998	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/26/1998	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/24/2002	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/27/2002	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/11/2003	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/18/2003	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/21/2003	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/6/2014	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	6/22/2016	10	8.02	0.04	0.4	14653	72.5971%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	4/14/2003	9.99	8.01	0.04	0.4	14745	73.0529%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/6/2013	9.99	8.01	0.04	0.4	14745	73.0529%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/4/2002	9.96	7.98	0.04	0.4	14747	73.0628%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/1/2006	9.96	7.98	0.04	0.4	14747	73.0628%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/11/2010	9.96	7.98	0.04	0.4	14747	73.0628%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	3/3/2006	9.93	7.95	0.04	0.4	14750	73.0777%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	6/16/2006	9.93	7.95	0.04	0.4	14750	73.0777%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/10/2012	9.92	7.94	0.04	0.4	14752	73.0876%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/11/2012	9.91	7.93	0.04	0.4	14753	73.0925%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/4/1975	9.9	7.92	0.04	0.4	14754	73.0975%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/8/1980	9.9	7.92	0.04	0.4	14754	73.0975%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	5/18/1988	9.9	7.92	0.04	0.4	14754	73.0975%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/27/1990	9.9	7.92	0.04	0.4	14754	73.0975%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/26/2012	9.9	7.92	0.04	0.4	14754	73.0975%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/7/2013	9.9	7.92	0.04	0.4	14754	73.0975%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/2/2013	9.9	7.92	0.04	0.4	14754	73.0975%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/19/2013	9.9	7.92	0.04	0.4	14754	73.0975%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	5/27/1985	9.88	7.90	0.04	0.4	14762	73.1371%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/3/2007	9.88	7.90	0.04	0.4	14762	73.1371%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	4/13/2003	9.84	7.86	0.04	0.4	14764	73.1470%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/4/2006	9.83	7.85	0.04	0.3	14765	73.1520%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/7/2007	9.82	7.84	0.04	0.3	14766	73.1570%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/30/2007	9.82	7.84	0.04	0.3	14766	73.1570%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	9/11/2020	9.81	7.83	0.04	0.3	14768	73.1669%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	6/13/1977	9.8	7.82	0.04	0.3	14769	73.1718%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/7/1989	9.8	7.82	0.04	0.3	14769	73.1718%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/3/1994	9.8	7.82	0.04	0.3	14769	73.1718%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/13/1995	9.8	7.82	0.04	0.3	14769	73.1718%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/4/1996	9.8	7.82	0.04	0.3	14769	73.1718%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/30/1998	9.8	7.82	0.04	0.3	14769	73.1718%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/12/2003	9.8	7.82	0.04	0.3	14769	73.1718%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/10/2004	9.8	7.82	0.04	0.3	14769	73.1718%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/30/2013	9.8	7.82	0.04	0.3	14769	73.1718%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	11/30/2013	9.8	7.82	0.04	0.3	14769	73.1718%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	12/1/2013	9.8	7.82	0.04	0.3	14769	73.1718%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/27/2010	9.79	7.81	0.04	0.3	14780	73.2263%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	9/14/2019	9.79	7.81	0.04	0.3	14780	73.2263%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	7/8/2002	9.76	7.78	0.04	0.3	14782	73.2362%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	4/15/2003	9.76	7.78	0.04	0.3	14782	73.2362%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	10/18/2006	9.75	7.77	0.04	0.3	14784	73.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/18/2011	9.75	7.77	0.04	0.3	14784	73.2461%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	1.0
3378635	8/13/2009	9.72	7.74	0.04	0.3	14786	73.2560%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	1/6/2003	9.71	7.73	0.04	0.3	14787	73.2610%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	5/3/2003	9.71	7.73	0.04	0.3	14787	73.2610%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	3/5/2006	9.71	7.73	0.04	0.3	14787	73.2610%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/24/2021	9.71	7.73	0.04	0.3	14787	73.2610%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/7/1972	9.7	7.72	0.04	0.3	14791	73.2808%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/9/1972	9.7	7.72	0.04	0.3	14791	73.2808%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	5/19/1988	9.7	7.72	0.04	0.3	14791	73.2808%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/14/1989	9.7	7.72	0.04	0.3	14791	73.2808%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	5/28/1992	9.7	7.72	0.04	0.3	14791	73.2808%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	1/1/1995	9.7	7.72	0.04	0.3	14791	73.2808%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/13/1995	9.7	7.72	0.04	0.3	14791	73.2808%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/19/1998	9.7	7.72	0.04	0.3	14791	73.2808%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/7/1998	9.7	7.72	0.04	0.3	14791	73.2808%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/8/2001	9.7	7.72	0.04	0.3	14791	73.2808%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	4/27/2003	9.69	7.71	0.04	0.3	14801	73.3304%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/23/2016	9.69	7.71	0.04	0.3	14801	73.3304%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/14/2009	9.68	7.70	0.04	0.3	14803	73.3403%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/4/2004	9.65	7.67	0.04	0.3	14804	73.3452%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/21/2004	9.63	7.65	0.04	0.3	14805	73.3502%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/6/2004	9.63	7.65	0.04	0.3	14805	73.3502%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/15/2019	9.62	7.64	0.04	0.3	14807	73.3601%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	1/9/2003	9.61	7.63	0.04	0.3	14808	73.3650%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/13/2006	9.61	7.63	0.04	0.3	14808	73.3650%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/20/1966	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/24/1966	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/25/1966	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/8/1967	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/9/1967	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/19/1967	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/1/1968	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/6/1968	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/15/1968	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/3/1969	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/14/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/17/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/23/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/7/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/15/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/1/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/23/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/25/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/26/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/1/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/8/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/9/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/4/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/5/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/6/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/10/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/12/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/13/1970	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	1/10/1971	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	1/11/1971	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	1/16/1971	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	1/17/1971	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	1/18/1971	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/3/1971	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/13/1971	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/30/1971	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	3/6/1972	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	3/7/1972	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	3/9/1972	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	3/12/1972	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	3/21/1972	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	3/22/1972	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	5/28/1972	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	5/29/1972	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/8/1972	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/4/1972	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/19/1972	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/4/1973	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/17/1974	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/18/1974	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	5/19/1976	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/27/1977	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/8/1982	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/1/1985	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/23/1987	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	5/27/1991	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	5/29/1992	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/2/1992	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/1/1994	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/3/1996	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/28/1996	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/12/1996	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/16/1998	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	2/13/2000	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/15/2003	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/6/2013	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/29/2013	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/30/2016	9.6	7.62	0.04	0.3	14810	73.3750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/20/2003	9.59	7.61	0.04	0.3	14878	73.7119%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/10/2020	9.59	7.61	0.04	0.3	14878	73.7119%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/13/2017	9.58	7.60	0.04	0.3	14880	73.7218%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/13/2003	9.57	7.59	0.04	0.3	14881	73.7267%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	5/31/2007	9.54	7.56	0.04	0.3	14882	73.7317%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/28/2010	9.54	7.56	0.04	0.3	14882	73.7317%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/15/2020	9.54	7.56	0.04	0.3	14882	73.7317%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	1/18/2003	9.53	7.55	0.04	0.3	14885	73.7465%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/10/2010	9.53	7.55	0.04	0.3	14885	73.7465%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/6/2002	9.51	7.53	0.04	0.3	14887	73.7564%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/4/2007	9.51	7.53	0.04	0.3	14887	73.7564%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/25/2012	9.51	7.53	0.04	0.3	14887	73.7564%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/5/1972	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/7/1976	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/26/1976	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/30/1976	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/22/1979	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	5/20/1988	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/2/1989	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1989	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	1/10/1990	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/18/1990	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/29/1990	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/2/1990	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/21/1990	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/25/1991	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/30/1995	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/16/1995	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/10/1996	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/18/1996	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/24/1996	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/26/1997	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/31/1998	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/26/2002	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/28/2013	9.5	7.52	0.04	0.3	14890	73.7713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/18/2007	9.48	7.50	0.04	0.3	14913	73.8853%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/3/2013	9.45	7.47	0.04	0.3	14914	73.8902%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/9/2017	9.45	7.47	0.04	0.3	14914	73.8902%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	4/28/2003	9.44	7.46	0.04	0.3	14916	73.9001%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	2/9/2006	9.43	7.45	0.04	0.3	14917	73.9051%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/20/2015	9.43	7.45	0.04	0.3	14917	73.9051%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/24/2019	9.42	7.44	0.04	0.3	14919	73.9150%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/11/1982	9.4	7.42	0.04	0.3	14920	73.9199%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/2/1990	9.4	7.42	0.04	0.3	14920	73.9199%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/10/1996	9.4	7.42	0.04	0.3	14920	73.9199%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/29/1997	9.4	7.42	0.04	0.3	14920	73.9199%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/4/1997	9.4	7.42	0.04	0.3	14920	73.9199%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/21/1998	9.4	7.42	0.04	0.3	14920	73.9199%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/6/2001	9.4	7.42	0.04	0.3	14920	73.9199%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/19/1986	9.39	7.41	0.04	0.3	14927	73.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	4/29/2003	9.39	7.41	0.04	0.3	14927	73.9546%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/8/2007	9.37	7.39	0.04	0.3	14929	73.9645%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/31/2012	9.37	7.39	0.04	0.3	14929	73.9645%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/12/2010	9.34	7.36	0.04	0.3	14931	73.9744%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/29/2003	9.32	7.34	0.04	0.3	14932	73.9794%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/16/2009	9.32	7.34	0.04	0.3	14932	73.9794%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/7/2018	9.32	7.34	0.04	0.3	14932	73.9794%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	3/6/2006	9.31	7.33	0.04	0.3	14935	73.9943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/19/1977	9.3	7.32	0.04	0.3	14936	73.9992%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	1/13/1980	9.3	7.32	0.04	0.3	14936	73.9992%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/5/1980	9.3	7.32	0.04	0.3	14936	73.9992%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/6/1989	9.3	7.32	0.04	0.3	14936	73.9992%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/8/1989	9.3	7.32	0.04	0.3	14936	73.9992%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/29/1994	9.3	7.32	0.04	0.3	14936	73.9992%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/11/1996	9.3	7.32	0.04	0.3	14936	73.9992%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	1/9/2006	9.3	7.32	0.04	0.3	14936	73.9992%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/2/2007	9.28	7.30	0.04	0.3	14944	74.0388%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/16/2003	9.27	7.29	0.04	0.3	14945	74.0438%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/22/2003	9.25	7.27	0.04	0.3	14946	74.0488%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/20/2006	9.25	7.27	0.04	0.3	14946	74.0488%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/1/2012	9.25	7.27	0.04	0.3	14946	74.0488%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/21/2014	9.25	7.27	0.04	0.3	14946	74.0488%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/12/2020	9.25	7.27	0.04	0.3	14946	74.0488%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/13/2009	9.24	7.26	0.04	0.3	14951	74.0735%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/7/2002	9.22	7.24	0.04	0.3	14952	74.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/22/2003	9.22	7.24	0.04	0.3	14952	74.0785%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/26/2010	9.21	7.23	0.04	0.3	14954	74.0884%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	5/28/1977	9.2	7.22	0.04	0.3	14955	74.0933%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/27/1977	9.2	7.22	0.04	0.3	14955	74.0933%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/22/1982	9.2	7.22	0.04	0.3	14955	74.0933%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/25/1982	9.2	7.22	0.04	0.3	14955	74.0933%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/26/1982	9.2	7.22	0.04	0.3	14955	74.0933%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/22/1990	9.2	7.22	0.04	0.3	14955	74.0933%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/28/1990	9.2	7.22	0.04	0.3	14955	74.0933%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/30/1996	9.2	7.22	0.04	0.3	14955	74.0933%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/3/1997	9.2	7.22	0.04	0.3	14955	74.0933%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/20/1998	9.2	7.22	0.04	0.3	14955	74.0933%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/15/2019	9.2	7.22	0.04	0.3	14955	74.0933%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/17/2011	9.18	7.20	0.04	0.3	14966	74.1478%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/30/2012	9.18	7.20	0.04	0.3	14966	74.1478%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/1/2007	9.16	7.18	0.04	0.3	14968	74.1577%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/9/2008	9.16	7.18	0.04	0.3	14968	74.1577%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/11/2009	9.16	7.18	0.04	0.3	14968	74.1577%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/10/2015	9.16	7.18	0.04	0.3	14968	74.1577%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/10/1985	9.14	7.16	0.04	0.3	14972	74.1776%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	12/5/2012	9.13	7.15	0.04	0.3	14973	74.1825%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/29/2015	9.13	7.15	0.04	0.3	14973	74.1825%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/20/1972	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/19/1974	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/12/1977	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	9/12/1978	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/25/1979	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/30/1979	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/1/1979	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/7/1979	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/8/1979	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	1/3/1980	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/2/1982	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/4/1987	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	5/29/1988	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/20/1990	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	11/23/1990	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	5/28/1991	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/15/1997	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/17/1997	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	8/25/1997	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	7/5/2002	9.1	7.12	0.04	0.3	14975	74.1924%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	10/25/2012	9.08	7.10	0.04	0.3	14995	74.2915%	Phosphorus, Total		mg/L	0.382	0.510	-	0.7	0.9
3378635	6/21/2003	9.05	7.07	0.04	0.3	14996	74.2965%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	7/18/2018	9.04	7.06	0.04	0.3	14997	74.3014%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	12/29/2005	9.03	7.05	0.04	0.3	14998	74.3064%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	7/2/2006	9.03	7.05	0.04	0.3	14998	74.3064%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	11/28/2012	9.03	7.05	0.04	0.3	14998	74.3064%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	12/8/2012	9.03	7.05	0.04	0.3	14998	74.3064%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	9/22/1986	9.01	7.03	0.04	0.3	15002	74.3262%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	11/18/2005	9.01	7.03	0.04	0.3	15002	74.3262%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	9/20/2013	9.01	7.03	0.04	0.3	15002	74.3262%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	1/27/1972	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	1/28/1972	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	2/6/1972	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	8/20/1975	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/14/1975	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	10/17/1975	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	10/18/1975	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	7/18/1981	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	7/23/1983	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	2/6/1989	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	1/1/1990	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	1/16/1990	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	10/3/1990	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	11/26/1994	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	12/7/1994	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	12/27/1995	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	1/5/1996	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	1/1/1999	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	1/2/1999	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	1/12/1999	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	11/5/1999	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	12/25/2002	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	10/22/2003	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	8/11/2004	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	11/18/2013	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	11/21/2013	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	7/9/2014	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	8/5/2016	9	7.02	0.04	0.3	15005	74.3411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	11/6/2011	8.98	7.00	0.04	0.3	15033	74.4798%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	8/31/2012	8.98	7.00	0.04	0.3	15033	74.4798%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	9/28/2012	8.98	7.00	0.04	0.3	15033	74.4798%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	5/27/2005	8.97	6.99	0.04	0.3	15036	74.4946%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	10/13/2011	8.96	6.98	0.04	0.3	15037	74.4996%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	12/4/2013	8.96	6.98	0.04	0.3	15037	74.4996%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	8/9/2019	8.96	6.98	0.04	0.3	15037	74.4996%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	8/19/2002	8.95	6.97	0.04	0.3	15040	74.5145%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	10/11/2003	8.94	6.96	0.04	0.3	15041	74.5194%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	12/2/2012	8.93	6.95	0.04	0.3	15042	74.5244%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.9
3378635	9/4/2016	8.92	6.94	0.04	0.3	15043	74.5293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/24/1977	8.9	6.92	0.04	0.3	15044	74.5343%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/1/1990	8.9	6.92	0.04	0.3	15044	74.5343%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/11/1991	8.9	6.92	0.04	0.3	15044	74.5343%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/7/1994	8.9	6.92	0.04	0.3	15044	74.5343%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/14/1994	8.9	6.92	0.04	0.3	15044	74.5343%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/30/1994	8.9	6.92	0.04	0.3	15044	74.5343%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	1/3/1995	8.9	6.92	0.04	0.3	15044	74.5343%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/20/1997	8.9	6.92	0.04	0.3	15044	74.5343%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/7/2001	8.9	6.92	0.04	0.3	15044	74.5343%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/27/2001	8.9	6.92	0.04	0.3	15044	74.5343%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/20/2016	8.9	6.92	0.04	0.3	15044	74.5343%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/2/2005	8.89	6.91	0.04	0.3	15055	74.5888%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/2/2009	8.87	6.89	0.04	0.3	15056	74.5937%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/6/2015	8.85	6.87	0.04	0.3	15057	74.5987%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/4/2011	8.84	6.86	0.04	0.3	15058	74.6036%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/2/2016	8.83	6.85	0.04	0.3	15059	74.6086%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/25/1986	8.81	6.83	0.04	0.3	15060	74.6136%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/8/2011	8.81	6.83	0.04	0.3	15060	74.6136%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/12/1980	8.8	6.82	0.04	0.3	15062	74.6235%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/11/1982	8.8	6.82	0.04	0.3	15062	74.6235%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	1/22/1989	8.8	6.82	0.04	0.3	15062	74.6235%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/11/1989	8.8	6.82	0.04	0.3	15062	74.6235%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/12/1989	8.8	6.82	0.04	0.3	15062	74.6235%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/10/1994	8.8	6.82	0.04	0.3	15062	74.6235%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/26/2013	8.8	6.82	0.04	0.3	15062	74.6235%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/30/2007	8.77	6.79	0.04	0.3	15069	74.6581%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/22/2011	8.77	6.79	0.04	0.3	15069	74.6581%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/6/2017	8.76	6.78	0.04	0.3	15071	74.6681%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/22/2017	8.76	6.78	0.04	0.3	15071	74.6681%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/16/2019	8.76	6.78	0.04	0.3	15071	74.6681%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/11/2017	8.75	6.77	0.04	0.3	15074	74.6829%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/29/2014	8.74	6.76	0.04	0.3	15075	74.6879%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/21/2018	8.74	6.76	0.04	0.3	15075	74.6879%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/21/2006	8.73	6.75	0.04	0.3	15077	74.6978%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/1/2012	8.73	6.75	0.04	0.3	15077	74.6978%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/18/2014	8.73	6.75	0.04	0.3	15077	74.6978%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/3/2007	8.71	6.73	0.04	0.3	15080	74.7126%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	5/31/1977	8.7	6.72	0.04	0.3	15081	74.7176%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/4/1979	8.7	6.72	0.04	0.3	15081	74.7176%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/10/1981	8.7	6.72	0.04	0.3	15081	74.7176%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/16/1983	8.7	6.72	0.04	0.3	15081	74.7176%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/7/1984	8.7	6.72	0.04	0.3	15081	74.7176%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	5/21/1988	8.7	6.72	0.04	0.3	15081	74.7176%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/10/1989	8.7	6.72	0.04	0.3	15081	74.7176%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/28/1990	8.7	6.72	0.04	0.3	15081	74.7176%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	5/31/1992	8.7	6.72	0.04	0.3	15081	74.7176%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/28/1993	8.7	6.72	0.04	0.3	15081	74.7176%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/27/1996	8.7	6.72	0.04	0.3	15081	74.7176%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/17/1999	8.7	6.72	0.04	0.3	15081	74.7176%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/16/2004	8.7	6.72	0.04	0.3	15081	74.7176%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/8/2007	8.69	6.71	0.04	0.3	15094	74.7820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/17/2019	8.68	6.70	0.04	0.3	15095	74.7870%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/3/2006	8.67	6.69	0.04	0.3	15096	74.7919%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/9/2002	8.66	6.68	0.04	0.3	15097	74.7969%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/16/2014	8.66	6.68	0.04	0.3	15097	74.7969%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/24/2012	8.63	6.65	0.04	0.3	15099	74.8068%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/20/1977	8.6	6.62	0.04	0.3	15100	74.8117%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/15/1980	8.6	6.62	0.04	0.3	15100	74.8117%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/12/1991	8.6	6.62	0.04	0.3	15100	74.8117%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/3/1992	8.6	6.62	0.04	0.3	15100	74.8117%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/25/1992	8.6	6.62	0.04	0.3	15100	74.8117%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/22/2001	8.6	6.62	0.04	0.3	15100	74.8117%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/5/2004	8.6	6.62	0.04	0.3	15100	74.8117%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/17/2014	8.6	6.62	0.04	0.3	15100	74.8117%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/1/2010	8.59	6.61	0.04	0.3	15108	74.8514%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	1/7/2003	8.58	6.60	0.04	0.3	15109	74.8563%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/26/2003	8.57	6.59	0.04	0.3	15110	74.8613%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/15/2005	8.56	6.58	0.04	0.3	15111	74.8662%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/13/2014	8.54	6.56	0.04	0.3	15112	74.8712%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/11/2019	8.53	6.55	0.04	0.3	15113	74.8761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/3/1966	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/27/1967	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/22/1967	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/23/1967	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/24/1967	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/29/1967	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/30/1967	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/5/1968	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/7/1968	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/8/1968	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/12/1968	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/8/1969	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/15/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/16/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/28/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/29/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/31/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/8/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/9/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/10/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/13/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/20/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/19/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/28/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/5/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/11/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/14/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/15/1970	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/8/1971	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/1/1971	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/7/1971	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/8/1971	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/12/1971	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/14/1971	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	3/26/1972	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	5/30/1972	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/3/1972	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/13/1972	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/29/1973	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/22/1974	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/9/1975	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/24/1983	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/4/1988	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/20/1989	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/19/1989	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/28/1995	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	1/3/1999	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	1/4/1999	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/15/2005	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/28/2005	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/20/2012	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/8/2018	8.5	6.52	0.04	0.3	15114	74.8811%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/4/2012	8.49	6.51	0.04	0.3	15166	75.1387%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/9/1985	8.48	6.50	0.04	0.3	15167	75.1437%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/27/2006	8.48	6.50	0.04	0.3	15167	75.1437%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/19/2006	8.48	6.50	0.04	0.3	15167	75.1437%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/2/2005	8.47	6.49	0.04	0.3	15170	75.1585%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/22/2007	8.47	6.49	0.04	0.3	15170	75.1585%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/3/2005	8.46	6.48	0.04	0.3	15172	75.1685%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/25/2007	8.46	6.48	0.04	0.3	15172	75.1685%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/22/2012	8.44	6.46	0.04	0.3	15174	75.1784%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/7/2004	8.43	6.45	0.04	0.3	15175	75.1833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/4/1985	8.41	6.43	0.04	0.3	15176	75.1883%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/13/2008	8.41	6.43	0.04	0.3	15176	75.1883%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/26/2009	8.41	6.43	0.04	0.3	15176	75.1883%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/13/2016	8.41	6.43	0.04	0.3	15176	75.1883%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/21/1977	8.4	6.42	0.04	0.3	15180	75.2081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/31/1992	8.4	6.42	0.04	0.3	15180	75.2081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/8/1994	8.4	6.42	0.04	0.3	15180	75.2081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/13/1994	8.4	6.42	0.04	0.3	15180	75.2081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/15/1994	8.4	6.42	0.04	0.3	15180	75.2081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	1/6/1996	8.4	6.42	0.04	0.3	15180	75.2081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/13/1996	8.4	6.42	0.04	0.3	15180	75.2081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/16/2010	8.4	6.42	0.04	0.3	15180	75.2081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/19/2013	8.4	6.42	0.04	0.3	15180	75.2081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/9/2009	8.39	6.41	0.04	0.3	15189	75.2527%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	1/8/2003	8.38	6.40	0.04	0.3	15190	75.2576%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/25/2003	8.38	6.40	0.04	0.3	15190	75.2576%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/13/2012	8.37	6.39	0.04	0.3	15192	75.2675%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/10/2017	8.37	6.39	0.04	0.3	15192	75.2675%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/18/2019	8.37	6.39	0.04	0.3	15192	75.2675%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/16/2009	8.36	6.38	0.04	0.3	15195	75.2824%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/29/2012	8.36	6.38	0.04	0.3	15195	75.2824%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/23/2003	8.35	6.37	0.04	0.3	15197	75.2923%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/28/2010	8.35	6.37	0.04	0.3	15197	75.2923%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	5/28/2005	8.34	6.36	0.04	0.3	15199	75.3022%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/20/2009	8.34	6.36	0.04	0.3	15199	75.3022%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/4/2005	8.31	6.33	0.04	0.3	15201	75.3121%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/10/2015	8.31	6.33	0.04	0.3	15201	75.3121%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/30/1992	8.3	6.32	0.04	0.3	15203	75.3220%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/4/1994	8.3	6.32	0.04	0.3	15203	75.3220%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/27/1996	8.3	6.32	0.04	0.3	15203	75.3220%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/12/2004	8.3	6.32	0.04	0.3	15203	75.3220%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/27/2013	8.3	6.32	0.04	0.3	15203	75.3220%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/12/2009	8.28	6.30	0.04	0.3	15208	75.3468%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/12/2016	8.28	6.30	0.04	0.3	15208	75.3468%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/26/2003	8.27	6.29	0.04	0.3	15210	75.3567%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/14/2010	8.24	6.26	0.04	0.3	15211	75.3617%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/30/2012	8.23	6.25	0.04	0.3	15212	75.3666%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	12/24/2017	8.23	6.25	0.04	0.3	15212	75.3666%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/27/2007	8.22	6.24	0.04	0.3	15214	75.3765%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/14/1975	8.2	6.22	0.04	0.3	15215	75.3815%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	11/26/1975	8.2	6.22	0.04	0.3	15215	75.3815%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/18/1987	8.2	6.22	0.04	0.3	15215	75.3815%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/19/1990	8.2	6.22	0.04	0.3	15215	75.3815%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/3/1990	8.2	6.22	0.04	0.3	15215	75.3815%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/8/1994	8.2	6.22	0.04	0.3	15215	75.3815%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/9/1994	8.2	6.22	0.04	0.3	15215	75.3815%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	7/5/1997	8.2	6.22	0.04	0.3	15215	75.3815%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/22/1998	8.2	6.22	0.04	0.3	15215	75.3815%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/18/1998	8.2	6.22	0.04	0.3	15215	75.3815%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/22/2008	8.18	6.20	0.04	0.3	15225	75.4310%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	6/6/1986	8.17	6.19	0.04	0.3	15226	75.4360%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/14/2016	8.16	6.18	0.04	0.3	15227	75.4409%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/10/2019	8.16	6.18	0.04	0.3	15227	75.4409%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	10/7/2013	8.15	6.17	0.04	0.3	15229	75.4509%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	8/11/2015	8.15	6.17	0.04	0.3	15229	75.4509%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	9/10/2004	8.12	6.14	0.04	0.3	15231	75.4608%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.8
3378635	5/13/1976	8.1	6.12	0.04	0.3	15232	75.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/20/1976	8.1	6.12	0.04	0.3	15232	75.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	7/6/1977	8.1	6.12	0.04	0.3	15232	75.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	8/8/1977	8.1	6.12	0.04	0.3	15232	75.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	9/16/1977	8.1	6.12	0.04	0.3	15232	75.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	11/13/1977	8.1	6.12	0.04	0.3	15232	75.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	7/31/1995	8.1	6.12	0.04	0.3	15232	75.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	10/30/1996	8.1	6.12	0.04	0.3	15232	75.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	9/1/1998	8.1	6.12	0.04	0.3	15232	75.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	12/15/1998	8.1	6.12	0.04	0.3	15232	75.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	2/14/2000	8.1	6.12	0.04	0.3	15232	75.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	7/19/2001	8.1	6.12	0.04	0.3	15232	75.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	11/12/2017	8.1	6.12	0.04	0.3	15232	75.4657%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	11/19/2005	8.09	6.11	0.04	0.3	15245	75.5301%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	12/6/2012	8.07	6.09	0.04	0.3	15246	75.5351%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	1/20/2018	8.07	6.09	0.04	0.3	15246	75.5351%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	6/9/2018	8.06	6.08	0.04	0.3	15248	75.5450%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	3/7/2006	8.05	6.07	0.04	0.3	15249	75.5499%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	8/14/2008	8.05	6.07	0.04	0.3	15249	75.5499%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	8/6/2011	8.05	6.07	0.04	0.3	15249	75.5499%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	12/5/2013	8.05	6.07	0.04	0.3	15249	75.5499%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	9/16/2020	8.05	6.07	0.04	0.3	15249	75.5499%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	12/3/2012	8.04	6.06	0.04	0.3	15254	75.5747%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	9/19/2019	8.01	6.03	0.04	0.3	15255	75.5797%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	12/29/1970	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	1/29/1972	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	1/30/1972	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	1/31/1972	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	2/1/1972	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	2/2/1972	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	8/8/1975	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	8/21/1975	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	10/2/1975	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	10/15/1975	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	10/16/1975	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	2/19/1980	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	7/13/1980	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	7/23/1980	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	8/26/1980	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	2/7/1981	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	2/10/1981	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	7/25/1983	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	7/26/1983	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	6/27/1984	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	10/18/1984	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	5/30/1988	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	2/7/1989	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	6/26/1989	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	10/3/1989	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	1/11/1990	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	8/11/1990	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	11/15/1990	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	7/5/1991	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	8/16/1991	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	9/29/1992	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	11/21/1995	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	12/29/1995	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	12/30/1995	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	1/14/1996	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	1/5/1999	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	1/6/1999	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	7/25/2002	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	2/4/2003	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	2/14/2003	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	10/23/2003	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	11/12/2003	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	12/18/2013	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	10/15/2017	8	6.02	0.04	0.3	15256	75.5846%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	7/15/1985	7.99	6.01	0.04	0.3	15300	75.8026%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	7/16/2006	7.97	5.99	0.04	0.3	15301	75.8076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	11/4/2006	7.97	5.99	0.04	0.3	15301	75.8076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	8/29/2010	7.97	5.99	0.04	0.3	15301	75.8076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.6	0.7
3378635	7/27/1986	7.95	5.97	0.04	0.3	15304	75.8224%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	12/1/2012	7.95	5.97	0.04	0.3	15304	75.8224%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/29/2012	7.94	5.96	0.04	0.3	15306	75.8323%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/12/2015	7.92	5.94	0.04	0.3	15307	75.8373%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/17/2009	7.91	5.93	0.04	0.3	15308	75.8423%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/17/2012	7.91	5.93	0.04	0.3	15308	75.8423%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	5/24/1977	7.9	5.92	0.04	0.3	15310	75.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/14/1977	7.9	5.92	0.04	0.3	15310	75.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/24/1979	7.9	5.92	0.04	0.3	15310	75.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/7/1980	7.9	5.92	0.04	0.3	15310	75.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/26/1980	7.9	5.92	0.04	0.3	15310	75.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	5/26/1987	7.9	5.92	0.04	0.3	15310	75.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	12/22/1988	7.9	5.92	0.04	0.3	15310	75.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/31/1990	7.9	5.92	0.04	0.3	15310	75.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/3/1991	7.9	5.92	0.04	0.3	15310	75.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	10/21/1996	7.9	5.92	0.04	0.3	15310	75.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/31/1998	7.9	5.92	0.04	0.3	15310	75.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/20/2001	7.9	5.92	0.04	0.3	15310	75.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/13/2017	7.9	5.92	0.04	0.3	15310	75.8522%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/2/2006	7.88	5.90	0.04	0.3	15323	75.9166%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/20/2014	7.86	5.88	0.04	0.3	15324	75.9215%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/23/2018	7.86	5.88	0.04	0.3	15324	75.9215%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/19/2009	7.85	5.87	0.04	0.3	15326	75.9314%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/19/2014	7.84	5.86	0.04	0.3	15327	75.9364%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	1/19/2003	7.83	5.85	0.04	0.3	15328	75.9413%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/15/2009	7.82	5.84	0.04	0.3	15329	75.9463%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	10/18/1972	7.8	5.82	0.04	0.3	15330	75.9512%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/29/1979	7.8	5.82	0.04	0.3	15330	75.9512%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/9/1982	7.8	5.82	0.04	0.3	15330	75.9512%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	5/20/1987	7.8	5.82	0.04	0.3	15330	75.9512%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	5/26/1988	7.8	5.82	0.04	0.3	15330	75.9512%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/12/1992	7.8	5.82	0.04	0.3	15330	75.9512%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/10/1994	7.8	5.82	0.04	0.3	15330	75.9512%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/19/1994	7.8	5.82	0.04	0.3	15330	75.9512%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	1/7/1996	7.8	5.82	0.04	0.3	15330	75.9512%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/17/1997	7.8	5.82	0.04	0.3	15330	75.9512%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	12/16/2005	7.8	5.82	0.04	0.3	15330	75.9512%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/20/2019	7.8	5.82	0.04	0.3	15330	75.9512%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/31/2010	7.77	5.79	0.04	0.3	15342	76.0107%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/10/2014	7.77	5.79	0.04	0.3	15342	76.0107%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	6/5/1986	7.76	5.78	0.04	0.3	15344	76.0206%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/24/1985	7.75	5.77	0.04	0.3	15345	76.0256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/15/2007	7.74	5.76	0.04	0.3	15346	76.0305%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/21/2012	7.74	5.76	0.04	0.3	15346	76.0305%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	10/29/2015	7.74	5.76	0.04	0.3	15346	76.0305%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/26/2016	7.74	5.76	0.04	0.3	15346	76.0305%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/27/2016	7.74	5.76	0.04	0.3	15346	76.0305%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	1/26/2018	7.71	5.73	0.04	0.3	15351	76.0553%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	2/8/1977	7.7	5.72	0.04	0.3	15352	76.0602%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	6/25/1989	7.7	5.72	0.04	0.3	15352	76.0602%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/16/1991	7.7	5.72	0.04	0.3	15352	76.0602%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/6/1999	7.7	5.72	0.04	0.3	15352	76.0602%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	12/27/2005	7.7	5.72	0.04	0.3	15352	76.0602%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/18/2009	7.69	5.71	0.04	0.3	15357	76.0850%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	12/1/2007	7.68	5.70	0.04	0.3	15358	76.0900%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	6/5/2005	7.67	5.69	0.04	0.3	15359	76.0949%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	1/16/2018	7.67	5.69	0.04	0.3	15359	76.0949%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	12/3/2005	7.64	5.66	0.04	0.3	15361	76.1048%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	5/31/2005	7.62	5.64	0.04	0.3	15362	76.1098%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/15/2008	7.62	5.64	0.04	0.3	15362	76.1098%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	10/18/2008	7.62	5.64	0.04	0.3	15362	76.1098%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	10/4/1966	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/4/1967	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/15/1967	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/31/1967	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	10/10/1967	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/4/1968	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/20/1968	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/25/1968	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/16/1969	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/25/1969	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/27/1969	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/11/1969	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/27/1970	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/23/1970	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/24/1970	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/30/1970	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	1/19/1971	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	2/1/1971	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	2/2/1971	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/6/1971	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/27/1971	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/30/1971	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	3/27/1972	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/8/1972	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/23/1974	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/24/1974	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/1/1975	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/10/1975	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/25/1975	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	5/11/1976	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/13/1981	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	10/16/1983	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	10/13/1989	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/16/1990	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/19/1994	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	1/4/1995	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/6/1996	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/17/1996	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/10/2001	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/20/2012	7.6	5.62	0.04	0.3	15365	76.1247%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/22/2010	7.59	5.61	0.04	0.3	15405	76.3228%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/21/2019	7.59	5.61	0.04	0.3	15405	76.3228%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/4/1985	7.56	5.58	0.04	0.2	15407	76.3327%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/21/2015	7.56	5.58	0.04	0.2	15407	76.3327%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/22/2008	7.54	5.56	0.04	0.2	15409	76.3426%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	6/27/2016	7.54	5.56	0.04	0.2	15409	76.3426%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/27/2007	7.53	5.55	0.04	0.2	15411	76.3526%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/10/2009	7.53	5.55	0.04	0.2	15411	76.3526%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/9/2007	7.51	5.53	0.04	0.2	15413	76.3625%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/9/1982	7.5	5.52	0.04	0.2	15414	76.3674%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/27/1983	7.5	5.52	0.04	0.2	15414	76.3674%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/28/1983	7.5	5.52	0.04	0.2	15414	76.3674%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	10/4/1989	7.5	5.52	0.04	0.2	15414	76.3674%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	1/15/1990	7.5	5.52	0.04	0.2	15414	76.3674%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	1/10/1996	7.5	5.52	0.04	0.2	15414	76.3674%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	1/11/1996	7.5	5.52	0.04	0.2	15414	76.3674%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/9/1997	7.5	5.52	0.04	0.2	15414	76.3674%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	1/7/1999	7.5	5.52	0.04	0.2	15414	76.3674%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	1/8/1999	7.5	5.52	0.04	0.2	15414	76.3674%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/13/2004	7.5	5.52	0.04	0.2	15414	76.3674%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/10/2014	7.5	5.52	0.04	0.2	15414	76.3674%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	10/30/2017	7.48	5.50	0.04	0.2	15426	76.4269%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/17/2020	7.45	5.47	0.04	0.2	15427	76.4318%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/28/2006	7.44	5.46	0.04	0.2	15428	76.4368%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/6/2016	7.43	5.45	0.04	0.2	15429	76.4417%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/1/1976	7.4	5.42	0.04	0.2	15430	76.4467%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/23/1978	7.4	5.42	0.04	0.2	15430	76.4467%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	10/5/1989	7.4	5.42	0.04	0.2	15430	76.4467%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/10/1990	7.4	5.42	0.04	0.2	15430	76.4467%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	1/8/1996	7.4	5.42	0.04	0.2	15430	76.4467%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/6/1997	7.4	5.42	0.04	0.2	15430	76.4467%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/23/1998	7.4	5.42	0.04	0.2	15430	76.4467%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/18/2001	7.4	5.42	0.04	0.2	15430	76.4467%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	6/23/2003	7.39	5.41	0.04	0.2	15438	76.4863%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/11/2009	7.38	5.40	0.04	0.2	15439	76.4913%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/7/2011	7.37	5.39	0.04	0.2	15440	76.4962%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/4/1985	7.35	5.37	0.04	0.2	15441	76.5012%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/31/2007	7.35	5.37	0.04	0.2	15441	76.5012%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/21/2013	7.35	5.37	0.04	0.2	15441	76.5012%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	10/27/2015	7.35	5.37	0.04	0.2	15441	76.5012%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	6/1/2005	7.34	5.36	0.04	0.2	15445	76.5210%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/29/2012	7.33	5.35	0.04	0.2	15446	76.5260%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	5/29/2005	7.32	5.34	0.04	0.2	15447	76.5309%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	5/25/1977	7.3	5.32	0.04	0.2	15448	76.5359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/3/1978	7.3	5.32	0.04	0.2	15448	76.5359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	6/26/1984	7.3	5.32	0.04	0.2	15448	76.5359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/20/1988	7.3	5.32	0.04	0.2	15448	76.5359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/6/1989	7.3	5.32	0.04	0.2	15448	76.5359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/12/1990	7.3	5.32	0.04	0.2	15448	76.5359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	6/19/1991	7.3	5.32	0.04	0.2	15448	76.5359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	10/1/1992	7.3	5.32	0.04	0.2	15448	76.5359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	12/9/1994	7.3	5.32	0.04	0.2	15448	76.5359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/20/1995	7.3	5.32	0.04	0.2	15448	76.5359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	11/14/1996	7.3	5.32	0.04	0.2	15448	76.5359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/28/1999	7.3	5.32	0.04	0.2	15448	76.5359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/25/2001	7.3	5.32	0.04	0.2	15448	76.5359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/25/1985	7.29	5.31	0.04	0.2	15461	76.6003%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	9/6/2003	7.29	5.31	0.04	0.2	15461	76.6003%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	8/21/2004	7.29	5.31	0.04	0.2	15461	76.6003%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.7
3378635	7/26/2002	7.26	5.28	0.04	0.2	15464	76.6151%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	9/29/2003	7.26	5.28	0.04	0.2	15464	76.6151%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/27/2009	7.25	5.27	0.04	0.2	15466	76.6250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/26/1985	7.24	5.26	0.04	0.2	15467	76.6300%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/7/2006	7.24	5.26	0.04	0.2	15467	76.6300%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/25/2010	7.24	5.26	0.04	0.2	15467	76.6300%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/16/2008	7.23	5.25	0.04	0.2	15470	76.6449%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/12/2011	7.21	5.23	0.04	0.2	15471	76.6498%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/4/1969	7.2	5.22	0.04	0.2	15472	76.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	5/12/1976	7.2	5.22	0.04	0.2	15472	76.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	6/28/1984	7.2	5.22	0.04	0.2	15472	76.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/14/1990	7.2	5.22	0.04	0.2	15472	76.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/29/1991	7.2	5.22	0.04	0.2	15472	76.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/27/1999	7.2	5.22	0.04	0.2	15472	76.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/1/2005	7.2	5.22	0.04	0.2	15472	76.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/8/2013	7.2	5.22	0.04	0.2	15472	76.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	1/17/2018	7.2	5.22	0.04	0.2	15472	76.6548%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/9/2003	7.18	5.20	0.04	0.2	15481	76.6994%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/12/2011	7.18	5.20	0.04	0.2	15481	76.6994%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	6/4/2007	7.17	5.19	0.04	0.2	15483	76.7093%	Phosphorus, Total	0.51	mg/L	0.382	0.510	0.6	0.5	0.6
3378635	8/13/2010	7.17	5.19	0.04	0.2	15483	76.7093%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/19/2003	7.13	5.15	0.04	0.2	15485	76.7192%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	1/18/2018	7.12	5.14	0.04	0.2	15486	76.7241%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/19/2018	7.12	5.14	0.04	0.2	15486	76.7241%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	1/11/2003	7.11	5.13	0.04	0.2	15488	76.7340%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	5/23/1976	7.1	5.12	0.04	0.2	15489	76.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/15/1977	7.1	5.12	0.04	0.2	15489	76.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/15/1982	7.1	5.12	0.04	0.2	15489	76.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	9/10/1982	7.1	5.12	0.04	0.2	15489	76.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/17/1983	7.1	5.12	0.04	0.2	15489	76.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/22/1989	7.1	5.12	0.04	0.2	15489	76.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/4/1991	7.1	5.12	0.04	0.2	15489	76.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	9/2/1992	7.1	5.12	0.04	0.2	15489	76.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/25/1999	7.1	5.12	0.04	0.2	15489	76.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	2/11/2000	7.1	5.12	0.04	0.2	15489	76.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/28/2001	7.1	5.12	0.04	0.2	15489	76.7390%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/12/2002	7.09	5.11	0.04	0.2	15500	76.7935%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/29/2002	7.09	5.11	0.04	0.2	15500	76.7935%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/3/2009	7.09	5.11	0.04	0.2	15500	76.7935%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/28/2017	7.09	5.11	0.04	0.2	15500	76.7935%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/14/2017	7.09	5.11	0.04	0.2	15500	76.7935%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	9/30/2009	7.06	5.08	0.04	0.2	15505	76.8183%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/11/2011	7.05	5.07	0.04	0.2	15506	76.8232%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/21/2005	7.04	5.06	0.04	0.2	15507	76.8282%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/6/2010	7.04	5.06	0.04	0.2	15507	76.8282%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	12/6/2013	7.04	5.06	0.04	0.2	15507	76.8282%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	12/17/2013	7.04	5.06	0.04	0.2	15507	76.8282%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/17/2006	7.03	5.05	0.04	0.2	15511	76.8480%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/13/2011	7.03	5.05	0.04	0.2	15511	76.8480%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/3/2006	7.02	5.04	0.04	0.2	15513	76.8579%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/24/2010	7.02	5.04	0.04	0.2	15513	76.8579%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/2/2016	7.02	5.04	0.04	0.2	15513	76.8579%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/8/2007	7.01	5.03	0.04	0.2	15516	76.8728%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	9/5/2008	7.01	5.03	0.04	0.2	15516	76.8728%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/7/1967	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/19/1967	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	12/30/1970	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	2/3/1972	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	2/4/1972	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	2/5/1972	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/29/1974	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/9/1976	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/16/1976	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/2/1979	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/14/1980	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/30/1980	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/29/1980	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	2/8/1981	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/29/1983	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/30/1983	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/31/1983	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/13/1984	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	5/22/1988	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	5/31/1988	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	2/8/1989	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	6/20/1989	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	1/12/1990	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	1/14/1990	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/1/1990	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/13/1994	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/18/1994	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/13/1994	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	1/9/1996	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	1/12/1996	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	1/13/1996	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	9/29/1996	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/20/1996	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/11/1997	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/24/1998	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/6/1998	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	1/9/1999	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	1/10/1999	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	1/11/1999	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/7/1999	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	1/6/2000	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/24/2001	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	2/3/2003	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	2/5/2003	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/14/2004	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	12/17/2005	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	12/26/2005	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/13/2007	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/19/2013	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/11/2014	7	5.02	0.04	0.2	15518	76.8827%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	6/24/2003	6.99	5.01	0.04	0.2	15568	77.1304%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/12/2007	6.99	5.01	0.04	0.2	15568	77.1304%	Phosphorus, Total	0.54	mg/L	0.382	0.510	0.6	0.5	0.6
3378635	8/21/2008	6.99	5.01	0.04	0.2	15568	77.1304%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/10/2011	6.99	5.01	0.04	0.2	15568	77.1304%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	9/1/2015	6.99	5.01	0.04	0.2	15568	77.1304%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/1/2009	6.98	5.00	0.04	0.2	15573	77.1552%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/18/2011	6.98	5.00	0.04	0.2	15573	77.1552%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	9/21/2016	6.98	5.00	0.04	0.2	15573	77.1552%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/20/2006	6.97	4.99	0.04	0.2	15576	77.1700%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/26/2007	6.96	4.98	0.04	0.2	15577	77.1750%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	12/7/2012	6.95	4.97	0.04	0.2	15578	77.1799%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	9/5/2014	6.95	4.97	0.04	0.2	15578	77.1799%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	1/19/2018	6.94	4.96	0.04	0.2	15580	77.1899%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	9/5/2016	6.92	4.94	0.04	0.2	15581	77.1948%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/3/2017	6.91	4.93	0.04	0.2	15582	77.1998%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/12/1977	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	9/27/1982	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/2/1982	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/3/1982	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	6/30/1989	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/1/1989	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/27/1992	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/24/1994	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/20/1994	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/28/1996	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/31/1996	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/1/1996	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	7/10/1997	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/30/1998	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	10/11/1999	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/13/2003	6.9	4.92	0.04	0.2	15583	77.2047%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	11/2/2017	6.89	4.91	0.04	0.2	15599	77.2840%	Phosphorus, Total		mg/L	0.382	0.510	-	0.5	0.6
3378635	8/30/2003	6.87	4.89	0.04	0.2	15600	77.2889%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/24/2004	6.87	4.89	0.04	0.2	15600	77.2889%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/20/2003	6.86	4.88	0.04	0.2	15602	77.2989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/22/2003	6.86	4.88	0.04	0.2	15602	77.2989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	5/30/2012	6.86	4.88	0.04	0.2	15602	77.2989%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/5/2011	6.84	4.86	0.04	0.2	15605	77.3137%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/21/2003	6.83	4.85	0.04	0.2	15606	77.3187%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	11/20/2005	6.83	4.85	0.04	0.2	15606	77.3187%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/4/2015	6.83	4.85	0.04	0.2	15606	77.3187%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	6/16/2005	6.82	4.84	0.04	0.2	15609	77.3335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/23/2010	6.82	4.84	0.04	0.2	15609	77.3335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/10/2009	6.81	4.83	0.04	0.2	15611	77.3434%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/5/2012	6.81	4.83	0.04	0.2	15611	77.3434%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/18/2014	6.81	4.83	0.04	0.2	15611	77.3434%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	6/28/1967	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/16/1967	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/28/1967	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/24/1968	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	12/9/1968	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/7/1969	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/14/1969	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/24/1970	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/30/1970	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/1/1970	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/2/1970	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/3/1970	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/11/1970	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/12/1970	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/20/1970	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/28/1970	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/27/1970	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	1/20/1971	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/15/1971	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/28/1971	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	3/10/1972	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	3/28/1972	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/14/1972	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/21/1974	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/28/1974	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/18/1976	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/2/1987	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/2/1988	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/8/1990	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/23/1992	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/11/1994	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/7/1996	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/7/1997	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/8/1997	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/12/1997	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/13/1997	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/14/1997	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/24/2003	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	11/11/2003	6.8	4.82	0.04	0.2	15614	77.3583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/5/1986	6.79	4.81	0.04	0.2	15653	77.5515%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/13/2012	6.79	4.81	0.04	0.2	15653	77.5515%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/30/2015	6.78	4.80	0.04	0.2	15655	77.5614%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/29/2020	6.78	4.80	0.04	0.2	15655	77.5614%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/22/2016	6.77	4.79	0.04	0.2	15657	77.5713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	5/31/1985	6.76	4.78	0.04	0.2	15658	77.5763%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/9/2011	6.76	4.78	0.04	0.2	15658	77.5763%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/4/2012	6.76	4.78	0.04	0.2	15658	77.5763%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/24/2003	6.75	4.77	0.04	0.2	15661	77.5912%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/8/2013	6.75	4.77	0.04	0.2	15661	77.5912%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/16/2019	6.74	4.76	0.04	0.2	15663	77.6011%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/4/2009	6.72	4.74	0.04	0.2	15664	77.6060%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/7/2012	6.72	4.74	0.04	0.2	15664	77.6060%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	5/26/1977	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/17/1977	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	12/1/1979	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	1/4/1980	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	1/16/1980	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	1/17/1980	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/23/1982	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/21/1989	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/2/1990	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	6/20/1991	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/17/1991	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/18/1991	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/19/1991	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/20/1991	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/24/1992	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/15/1994	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/17/1994	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/26/1994	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/5/1996	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/29/1996	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/25/1998	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/26/1999	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/19/2017	6.7	4.72	0.04	0.2	15666	77.6159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/10/2008	6.69	4.71	0.04	0.2	15689	77.7299%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/24/2018	6.68	4.70	0.04	0.2	15690	77.7348%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/11/1986	6.67	4.69	0.04	0.2	15691	77.7398%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/15/2007	6.67	4.69	0.04	0.2	15691	77.7398%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	6/25/2003	6.66	4.68	0.04	0.2	15693	77.7497%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/3/2009	6.66	4.68	0.04	0.2	15693	77.7497%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/26/2015	6.66	4.68	0.04	0.2	15693	77.7497%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	1/12/2018	6.66	4.68	0.04	0.2	15693	77.7497%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/13/2015	6.64	4.66	0.04	0.2	15697	77.7695%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/28/2015	6.63	4.65	0.04	0.2	15698	77.7745%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/12/2005	6.62	4.64	0.04	0.2	15699	77.7794%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/17/2011	6.62	4.64	0.04	0.2	15699	77.7794%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/19/2012	6.62	4.64	0.04	0.2	15699	77.7794%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/25/1974	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	2/9/1981	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/14/1982	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	5/25/1987	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	11/20/1989	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	11/13/1990	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/5/1991	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/16/1994	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	12/31/1994	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/6/1995	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/19/1996	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/26/1998	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/29/1998	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/29/1999	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/15/2004	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/22/2014	6.6	4.62	0.04	0.2	15702	77.7943%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/17/2010	6.59	4.61	0.04	0.2	15718	77.8736%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/29/2010	6.56	4.58	0.04	0.2	15719	77.8785%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	6/14/2012	6.56	4.58	0.04	0.2	15719	77.8785%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/19/2014	6.56	4.58	0.04	0.2	15719	77.8785%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	5/28/1985	6.55	4.57	0.04	0.2	15722	77.8934%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/29/2015	6.55	4.57	0.04	0.2	15722	77.8934%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	6/6/2005	6.54	4.56	0.04	0.2	15724	77.9033%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/29/2006	6.54	4.56	0.04	0.2	15724	77.9033%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/17/2019	6.53	4.55	0.04	0.2	15726	77.9132%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	6/8/2005	6.52	4.54	0.04	0.2	15727	77.9182%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	10/23/2007	6.51	4.53	0.04	0.2	15728	77.9231%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	5/27/1977	6.5	4.52	0.04	0.2	15729	77.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/27/1980	6.5	4.52	0.04	0.2	15729	77.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	5/23/1987	6.5	4.52	0.04	0.2	15729	77.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	1/13/1990	6.5	4.52	0.04	0.2	15729	77.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	5/30/1992	6.5	4.52	0.04	0.2	15729	77.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	1/5/1995	6.5	4.52	0.04	0.2	15729	77.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/9/1995	6.5	4.52	0.04	0.2	15729	77.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/6/1996	6.5	4.52	0.04	0.2	15729	77.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/9/1996	6.5	4.52	0.04	0.2	15729	77.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	11/8/1999	6.5	4.52	0.04	0.2	15729	77.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	12/11/1999	6.5	4.52	0.04	0.2	15729	77.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	12/14/2005	6.5	4.52	0.04	0.2	15729	77.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	8/1/2007	6.5	4.52	0.04	0.2	15729	77.9281%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/25/2018	6.49	4.51	0.04	0.2	15742	77.9925%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/23/2002	6.48	4.50	0.04	0.2	15743	77.9974%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	7/30/2017	6.48	4.50	0.04	0.2	15743	77.9974%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.6
3378635	9/9/2004	6.47	4.49	0.04	0.2	15745	78.0073%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/11/2006	6.46	4.48	0.04	0.2	15746	78.0123%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/6/2009	6.46	4.48	0.04	0.2	15746	78.0123%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/18/2011	6.45	4.47	0.04	0.2	15748	78.0222%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/14/2012	6.45	4.47	0.04	0.2	15748	78.0222%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/2/2010	6.42	4.44	0.04	0.2	15750	78.0321%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/4/2009	6.41	4.43	0.04	0.2	15751	78.0371%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/5/1975	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/24/1982	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/2/1989	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/26/1990	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/26/1990	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/14/1991	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/8/1998	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/18/1998	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	2/10/2000	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/11/2001	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	1/20/2003	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/4/2005	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/25/2005	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/16/2017	6.4	4.42	0.04	0.2	15752	78.0420%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/18/2012	6.39	4.41	0.04	0.2	15766	78.1114%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/5/2009	6.37	4.39	0.04	0.2	15767	78.1163%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/30/2006	6.36	4.38	0.04	0.2	15768	78.1213%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/11/2017	6.36	4.38	0.04	0.2	15768	78.1213%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/14/2017	6.36	4.38	0.04	0.2	15768	78.1213%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/14/2007	6.35	4.37	0.04	0.2	15771	78.1361%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/30/2012	6.35	4.37	0.04	0.2	15771	78.1361%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/16/2013	6.32	4.34	0.04	0.2	15773	78.1461%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/26/1974	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/26/1979	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/30/1984	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/23/1989	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/1/1990	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/21/1991	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/8/1996	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/19/1996	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/2/1996	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/5/1996	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/15/1997	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/17/1997	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/9/1999	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/12/2015	6.3	4.32	0.04	0.2	15774	78.1510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/10/2001	6.29	4.31	0.04	0.2	15788	78.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/8/2010	6.29	4.31	0.04	0.2	15788	78.2204%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/7/2009	6.27	4.29	0.04	0.2	15790	78.2303%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/9/2009	6.27	4.29	0.04	0.2	15790	78.2303%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/7/2013	6.27	4.29	0.04	0.2	15790	78.2303%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/11/2014	6.27	4.29	0.04	0.2	15790	78.2303%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/7/2010	6.26	4.28	0.04	0.2	15794	78.2501%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/14/1985	6.25	4.27	0.04	0.2	15795	78.2551%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/22/2015	6.23	4.25	0.04	0.2	15796	78.2600%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/22/2004	6.22	4.24	0.04	0.2	15797	78.2650%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/5/2015	6.21	4.23	0.04	0.2	15798	78.2699%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/14/1979	6.2	4.22	0.04	0.2	15799	78.2749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/30/1979	6.2	4.22	0.04	0.2	15799	78.2749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/1/1984	6.2	4.22	0.04	0.2	15799	78.2749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/8/1984	6.2	4.22	0.04	0.2	15799	78.2749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/25/1989	6.2	4.22	0.04	0.2	15799	78.2749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/10/1991	6.2	4.22	0.04	0.2	15799	78.2749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/14/1996	6.2	4.22	0.04	0.2	15799	78.2749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/16/1996	6.2	4.22	0.04	0.2	15799	78.2749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/11/1997	6.2	4.22	0.04	0.2	15799	78.2749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	2/15/2000	6.2	4.22	0.04	0.2	15799	78.2749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/16/2004	6.2	4.22	0.04	0.2	15799	78.2749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/18/2005	6.2	4.22	0.04	0.2	15799	78.2749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/9/2013	6.2	4.22	0.04	0.2	15799	78.2749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/18/2008	6.18	4.20	0.04	0.2	15812	78.3393%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/29/2008	6.18	4.20	0.04	0.2	15812	78.3393%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/14/2011	6.18	4.20	0.04	0.2	15812	78.3393%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/23/2012	6.18	4.20	0.04	0.2	15812	78.3393%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/5/2006	6.17	4.19	0.04	0.2	15816	78.3591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/9/2007	6.16	4.18	0.04	0.2	15817	78.3641%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/22/2013	6.16	4.18	0.04	0.2	15817	78.3641%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/16/2011	6.14	4.16	0.04	0.2	15819	78.3740%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/26/2003	6.12	4.14	0.04	0.2	15820	78.3789%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/21/2005	6.12	4.14	0.04	0.2	15820	78.3789%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/27/2015	6.12	4.14	0.04	0.2	15820	78.3789%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/8/2009	6.11	4.13	0.04	0.2	15823	78.3938%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	1/27/2018	6.11	4.13	0.04	0.2	15823	78.3938%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/21/1966	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/2/1968	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/3/1968	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/9/1968	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/16/1968	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/18/1968	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/24/1968	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/5/1969	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/16/1970	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/25/1970	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/31/1970	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/21/1970	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/1/1970	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	1/21/1971	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	1/31/1971	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/9/1971	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/10/1971	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/29/1971	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/17/1976	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/10/1977	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/12/1977	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/9/1979	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/2/1979	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	1/5/1980	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/4/1983	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/24/1989	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/15/1996	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/27/1998	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/17/1998	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/12/2001	6.1	4.12	0.04	0.2	15825	78.4037%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/8/2004	6.09	4.11	0.04	0.2	15855	78.5523%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/30/2010	6.08	4.10	0.04	0.2	15856	78.5573%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/22/2017	6.08	4.10	0.04	0.2	15856	78.5573%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/1/1985	6.07	4.09	0.04	0.2	15858	78.5672%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/2/2015	6.07	4.09	0.04	0.2	15858	78.5672%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/4/2017	6.07	4.09	0.04	0.2	15858	78.5672%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/5/2007	6.06	4.08	0.04	0.2	15861	78.5820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/23/2016	6.06	4.08	0.04	0.2	15861	78.5820%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/23/2004	6.05	4.07	0.04	0.2	15863	78.5920%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/25/2003	6.04	4.06	0.04	0.2	15864	78.5969%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/7/2016	6.03	4.05	0.04	0.2	15865	78.6019%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/29/2017	6.03	4.05	0.04	0.2	15865	78.6019%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/31/1970	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	1/22/1971	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	1/23/1971	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	1/24/1971	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	1/25/1971	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/3/1975	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/6/1975	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/4/1976	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/17/1978	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	1/14/1980	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/15/1980	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/24/1980	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/7/1980	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/27/1980	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/14/1981	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/20/1986	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	2/9/1989	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/26/1989	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	1/6/1995	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/17/1995	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/4/1996	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/10/1999	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/23/2001	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/29/2001	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/9/2001	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	2/2/2003	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	2/6/2003	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/25/2003	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/1/2003	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/14/2003	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/17/2004	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/19/2004	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/13/2007	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/6/2007	6	4.02	0.04	0.2	15867	78.6118%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/28/2003	5.99	4.01	0.04	0.2	15901	78.7802%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/31/2006	5.99	4.01	0.04	0.2	15901	78.7802%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/3/2015	5.99	4.01	0.04	0.2	15901	78.7802%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/1/2016	5.98	4.00	0.04	0.2	15904	78.7951%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/20/2011	5.97	3.99	0.04	0.2	15905	78.8000%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/8/2008	5.95	3.97	0.04	0.2	15906	78.8050%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/23/2003	5.94	3.96	0.04	0.2	15907	78.8099%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/8/2012	5.94	3.96	0.04	0.2	15907	78.8099%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/11/2002	5.93	3.95	0.04	0.2	15909	78.8199%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/26/2011	5.93	3.95	0.04	0.2	15909	78.8199%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/14/2015	5.93	3.95	0.04	0.2	15909	78.8199%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/18/2010	5.92	3.94	0.04	0.2	15912	78.8347%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/24/2003	5.91	3.93	0.04	0.2	15913	78.8397%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/6/2012	5.91	3.93	0.04	0.2	15913	78.8397%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/31/2017	5.91	3.93	0.04	0.2	15913	78.8397%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/13/1976	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/15/1977	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/29/1979	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/27/1980	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	5/24/1987	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/27/1990	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/3/1996	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/23/1997	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/31/1997	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/27/1997	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/29/1999	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/11/2004	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/20/2013	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/3/2013	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/5/2013	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/10/2013	5.9	3.92	0.04	0.2	15916	78.8545%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/2/2012	5.89	3.91	0.04	0.2	15932	78.9338%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/28/1984	5.88	3.90	0.04	0.2	15933	78.9388%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/27/2003	5.88	3.90	0.04	0.2	15933	78.9388%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/14/2007	5.88	3.90	0.04	0.2	15933	78.9388%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/17/2008	5.85	3.87	0.04	0.2	15936	78.9536%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/8/2013	5.85	3.87	0.04	0.2	15936	78.9536%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	1/13/2018	5.85	3.87	0.04	0.2	15936	78.9536%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/14/2007	5.84	3.86	0.04	0.2	15939	78.9685%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/13/2011	5.84	3.86	0.04	0.2	15939	78.9685%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/21/2011	5.84	3.86	0.04	0.2	15939	78.9685%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/26/2018	5.83	3.85	0.04	0.2	15942	78.9834%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/10/2007	5.82	3.84	0.04	0.2	15943	78.9883%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/30/2009	5.82	3.84	0.04	0.2	15943	78.9883%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/6/2016	5.82	3.84	0.04	0.2	15943	78.9883%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/24/2013	5.81	3.83	0.04	0.2	15946	79.0032%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/20/1974	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/11/1975	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/5/1982	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/24/1987	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/9/1987	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	10/31/1989	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/13/1991	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/18/1992	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	7/4/1992	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/17/1995	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/12/1999	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	2/12/2000	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/5/2005	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	12/24/2005	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	6/6/2007	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/23/2013	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	9/25/2013	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	8/13/2014	5.8	3.82	0.04	0.2	15947	79.0081%	Phosphorus, Total		mg/L	0.382	0.510	-	0.4	0.5
3378635	11/22/2005	5.79	3.81	0.04	0.2	15965	79.0973%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	8/14/2006	5.79	3.81	0.04	0.2	15965	79.0973%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	12/15/2013	5.79	3.81	0.04	0.2	15965	79.0973%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	8/16/2007	5.78	3.80	0.04	0.2	15968	79.1122%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	11/1/2017	5.77	3.79	0.04	0.2	15969	79.1171%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	8/18/2004	5.76	3.78	0.04	0.2	15970	79.1221%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	11/19/2011	5.76	3.78	0.04	0.2	15970	79.1221%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	11/16/2005	5.75	3.77	0.04	0.2	15972	79.1320%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	8/31/2009	5.75	3.77	0.04	0.2	15972	79.1320%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	10/8/2010	5.75	3.77	0.04	0.2	15972	79.1320%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	6/28/2016	5.74	3.76	0.04	0.2	15975	79.1468%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	11/16/2007	5.73	3.75	0.04	0.2	15976	79.1518%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	9/1/2009	5.72	3.74	0.04	0.2	15977	79.1568%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	9/15/2016	5.72	3.74	0.04	0.2	15977	79.1568%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	10/18/2019	5.72	3.74	0.04	0.2	15977	79.1568%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	7/24/1976	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	11/2/1976	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	6/3/1977	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	6/4/1977	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	6/5/1977	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	7/11/1977	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	9/5/1977	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	9/3/1980	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	8/18/1983	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	9/5/1983	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	12/4/1988	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	1/23/1989	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	10/14/1989	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	6/14/1991	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	7/8/1991	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	7/12/1994	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	8/24/1997	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	10/29/1999	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	11/12/1999	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	9/2/2009	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	9/26/2013	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	12/5/2017	5.7	3.72	0.04	0.2	15980	79.1716%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	10/25/2002	5.69	3.71	0.04	0.2	16002	79.2806%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	9/30/2010	5.68	3.70	0.04	0.2	16003	79.2856%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	1/15/2018	5.67	3.69	0.04	0.2	16004	79.2905%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	8/2/2007	5.66	3.68	0.04	0.2	16005	79.2955%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	8/25/2015	5.66	3.68	0.04	0.2	16005	79.2955%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.5
3378635	9/29/2016	5.64	3.66	0.04	0.2	16007	79.3054%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/11/2007	5.63	3.65	0.04	0.2	16008	79.3103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/7/1985	5.62	3.64	0.04	0.2	16009	79.3153%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/14/1985	5.62	3.64	0.04	0.2	16009	79.3153%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/17/2005	5.62	3.64	0.04	0.2	16009	79.3153%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/29/2005	5.61	3.63	0.04	0.2	16012	79.3302%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/3/2006	5.61	3.63	0.04	0.2	16012	79.3302%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/27/1974	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/16/1979	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/15/1980	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/1982	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/12/1982	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/27/1982	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/13/1985	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	5/30/1987	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/13/1988	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/15/1988	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/29/1988	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/3/1988	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/26/1991	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/21/1991	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/7/1995	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/21/1998	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/28/1999	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/30/1999	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/31/1999	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	2/16/2000	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/14/2001	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/6/2003	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/23/2005	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/19/2005	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/7/2007	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/19/2013	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/23/2015	5.6	3.62	0.04	0.2	16014	79.3401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/28/1985	5.59	3.61	0.04	0.2	16041	79.4738%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/21/2012	5.59	3.61	0.04	0.2	16041	79.4738%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/15/2012	5.57	3.59	0.04	0.2	16043	79.4837%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/2/2016	5.57	3.59	0.04	0.2	16043	79.4837%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/13/2002	5.56	3.58	0.04	0.2	16045	79.4937%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/7/2005	5.56	3.58	0.04	0.2	16045	79.4937%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/14/2014	5.56	3.58	0.04	0.2	16045	79.4937%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/15/2007	5.54	3.56	0.04	0.2	16048	79.5085%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/28/2003	5.53	3.55	0.04	0.2	16049	79.5135%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/3/2012	5.52	3.54	0.04	0.2	16050	79.5184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/25/2016	5.51	3.53	0.04	0.2	16051	79.5234%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/28/2016	5.51	3.53	0.04	0.2	16051	79.5234%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/29/1967	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/1/1967	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/2/1967	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/17/1967	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/18/1967	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/30/1967	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/6/1969	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/12/1969	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/26/1969	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/25/1970	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/26/1970	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/21/1970	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/22/1970	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/27/1970	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/16/1972	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/4/1975	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/27/1976	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/18/1980	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/5/1988	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/10/1988	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	2/10/1989	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/16/1989	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/7/1989	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/26/1994	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/16/1996	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/18/1997	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/12/1997	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/7/1998	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/27/1999	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/11/1999	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/13/1999	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/13/2001	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/17/2001	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/13/2005	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/18/2013	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/20/2013	5.5	3.52	0.04	0.2	16053	79.5333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/30/2013	5.49	3.51	0.04	0.2	16089	79.7117%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/30/2016	5.46	3.48	0.04	0.2	16090	79.7166%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/13/2016	5.45	3.47	0.04	0.2	16091	79.7216%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/18/2020	5.45	3.47	0.04	0.2	16091	79.7216%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/5/1985	5.44	3.46	0.04	0.2	16093	79.7315%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/14/2002	5.44	3.46	0.04	0.2	16093	79.7315%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/9/2005	5.44	3.46	0.04	0.2	16093	79.7315%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/19/2010	5.44	3.46	0.04	0.2	16093	79.7315%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/9/2010	5.43	3.45	0.04	0.2	16097	79.7513%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/24/2012	5.43	3.45	0.04	0.2	16097	79.7513%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/9/2013	5.43	3.45	0.04	0.2	16097	79.7513%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/24/2015	5.42	3.44	0.04	0.2	16100	79.7662%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/8/2007	5.41	3.43	0.04	0.2	16101	79.7711%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/25/1974	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/7/1977	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	5/30/1985	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/22/1989	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/15/1989	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/10/1992	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/25/1994	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/30/2001	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/21/2003	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/26/2003	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/5/2003	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/7/2003	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/15/2003	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/23/2005	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/1/2012	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/11/2013	5.4	3.42	0.04	0.2	16102	79.7761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/18/2002	5.39	3.41	0.04	0.2	16118	79.8553%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/29/2003	5.37	3.39	0.04	0.2	16119	79.8603%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/2/2003	5.37	3.39	0.04	0.2	16119	79.8603%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/24/2005	5.37	3.39	0.04	0.2	16119	79.8603%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/12/2007	5.36	3.38	0.04	0.2	16122	79.8751%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/24/2016	5.36	3.38	0.04	0.2	16122	79.8751%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/8/2006	5.34	3.36	0.04	0.1	16124	79.8851%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/3/2007	5.34	3.36	0.04	0.1	16124	79.8851%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/12/2017	5.33	3.35	0.04	0.1	16126	79.8950%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/14/2018	5.33	3.35	0.04	0.1	16126	79.8950%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/10/2002	5.32	3.34	0.04	0.1	16128	79.9049%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/17/2005	5.32	3.34	0.04	0.1	16128	79.9049%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/18/2006	5.32	3.34	0.04	0.1	16128	79.9049%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/14/2013	5.31	3.33	0.04	0.1	16131	79.9197%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/22/2019	5.31	3.33	0.04	0.1	16131	79.9197%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/12/1976	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/29/1984	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/23/1988	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/9/1988	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/16/1990	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/14/1994	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/8/1995	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/18/1995	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/26/1996	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/24/1999	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	2/17/2000	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/6/2005	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/20/2005	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/12/2007	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/28/2013	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/29/2013	5.3	3.32	0.04	0.1	16133	79.9296%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/6/2015	5.29	3.31	0.04	0.1	16149	80.0089%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/20/2010	5.27	3.29	0.04	0.1	16150	80.0139%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/7/2003	5.24	3.26	0.04	0.1	16151	80.0188%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/10/2007	5.24	3.26	0.04	0.1	16151	80.0188%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/19/2002	5.23	3.25	0.04	0.1	16153	80.0287%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/21/2008	5.21	3.23	0.04	0.1	16154	80.0337%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/3/2016	5.21	3.23	0.04	0.1	16154	80.0337%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/14/2017	5.21	3.23	0.04	0.1	16154	80.0337%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/30/1974	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/8/1976	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/16/1980	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/18/1982	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/29/1987	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/14/1995	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/11/1996	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/12/1997	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/18/1997	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/24/1999	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/23/1999	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/15/2001	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/28/2001	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/18/2001	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	2/7/2003	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/2/2003	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/8/2003	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/16/2003	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/13/2005	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/22/2005	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/27/2013	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/10/2013	5.2	3.22	0.04	0.1	16157	80.0486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/16/1985	5.18	3.20	0.04	0.1	16179	80.1576%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/14/2005	5.18	3.20	0.04	0.1	16179	80.1576%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/19/2014	5.17	3.19	0.04	0.1	16181	80.1675%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/7/1986	5.16	3.18	0.04	0.1	16182	80.1724%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/30/2003	5.16	3.18	0.04	0.1	16182	80.1724%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/13/2013	5.15	3.17	0.04	0.1	16184	80.1823%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/27/2018	5.14	3.16	0.04	0.1	16185	80.1873%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/27/1985	5.13	3.15	0.04	0.1	16186	80.1922%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/12/2006	5.13	3.15	0.04	0.1	16186	80.1922%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/6/2006	5.11	3.13	0.04	0.1	16188	80.2021%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/9/2007	5.11	3.13	0.04	0.1	16188	80.2021%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/25/2017	5.11	3.13	0.04	0.1	16188	80.2021%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/6/1974	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/29/1977	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/4/1978	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/21/1989	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/9/1989	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/23/1989	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/11/1991	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/6/1992	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/2/1998	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/29/1998	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/14/1999	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/16/2001	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/20/2002	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/9/2003	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/17/2004	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/14/2008	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/26/2013	5.1	3.12	0.04	0.1	16191	80.2170%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/22/2003	5.09	3.11	0.04	0.1	16208	80.3012%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/2/2006	5.09	3.11	0.04	0.1	16208	80.3012%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/26/2010	5.09	3.11	0.04	0.1	16208	80.3012%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/26/2005	5.08	3.10	0.04	0.1	16211	80.3161%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/15/2011	5.07	3.09	0.04	0.1	16212	80.3210%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/11/2013	5.07	3.09	0.04	0.1	16212	80.3210%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/8/2017	5.07	3.09	0.04	0.1	16212	80.3210%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/1/2006	5.05	3.07	0.04	0.1	16215	80.3359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/20/2008	5.05	3.07	0.04	0.1	16215	80.3359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/27/2013	5.05	3.07	0.04	0.1	16215	80.3359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/16/2015	5.05	3.07	0.04	0.1	16215	80.3359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/25/2005	5.04	3.06	0.04	0.1	16219	80.3557%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/11/2007	5.04	3.06	0.04	0.1	16219	80.3557%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/29/2016	5.04	3.06	0.04	0.1	16219	80.3557%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/25/2019	5.04	3.06	0.04	0.1	16219	80.3557%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/19/1985	5.03	3.05	0.04	0.1	16223	80.3755%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/18/2008	5.03	3.05	0.04	0.1	16223	80.3755%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/3/1986	5.02	3.04	0.04	0.1	16225	80.3855%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/16/2012	5.02	3.04	0.04	0.1	16225	80.3855%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/28/2013	5.01	3.03	0.04	0.1	16227	80.3954%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/12/2013	5.01	3.03	0.04	0.1	16227	80.3954%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/23/1966	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/30/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/3/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/20/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/21/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/22/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/23/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/24/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/26/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/27/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/28/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/29/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/2/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/8/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/9/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/10/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/11/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/20/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/21/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/22/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/23/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/24/1967	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/24/1968	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/10/1968	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/15/1968	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/30/1970	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/2/1970	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/1/1971	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/2/1971	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/26/1971	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/27/1971	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/28/1971	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/29/1971	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/30/1971	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/25/1971	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/31/1971	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/21/1971	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/14/1972	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/17/1972	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/18/1972	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/19/1972	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/24/1972	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/5/1975	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/5/1976	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/6/1976	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/10/1976	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/18/1977	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/6/1978	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/13/1978	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/24/1979	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/6/1979	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/18/1979	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	2/15/1980	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/16/1980	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/25/1980	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/31/1980	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/6/1980	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/12/1980	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/8/1980	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/28/1980	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/25/1980	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	2/2/1981	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/15/1981	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/1/1988	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/30/1988	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	2/11/1989	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	2/12/1989	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/6/1990	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/9/1995	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/11/1995	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/21/1995	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/22/1996	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/18/1996	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/28/1997	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/30/1997	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/2/1997	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/3/1997	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/30/1999	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/26/1999	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	2/9/2000	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/20/2001	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	2/1/2003	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/1/2003	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/10/2003	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/12/2005	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	12/21/2005	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/4/2013	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/12/2013	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/5/2017	5	3.02	0.04	0.1	16229	80.4053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/27/2002	4.99	3.01	0.04	0.1	16318	80.8462%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/18/2007	4.99	3.01	0.04	0.1	16318	80.8462%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/13/2017	4.99	3.01	0.04	0.1	16318	80.8462%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/19/2019	4.98	3.00	0.04	0.1	16321	80.8611%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/20/1986	4.97	2.99	0.04	0.1	16322	80.8660%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/25/1986	4.97	2.99	0.04	0.1	16322	80.8660%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/14/2003	4.97	2.99	0.04	0.1	16322	80.8660%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/13/2015	4.97	2.99	0.04	0.1	16322	80.8660%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/20/2007	4.96	2.98	0.04	0.1	16326	80.8859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/20/2008	4.96	2.98	0.04	0.1	16326	80.8859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/7/2015	4.96	2.98	0.04	0.1	16326	80.8859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	1/28/2018	4.96	2.98	0.04	0.1	16326	80.8859%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/4/2016	4.95	2.97	0.04	0.1	16330	80.9057%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/22/2002	4.94	2.96	0.04	0.1	16331	80.9106%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/21/2002	4.91	2.93	0.04	0.1	16332	80.9156%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/24/1974	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/26/1976	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/25/1978	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/6/1979	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/16/1982	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/4/1982	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/3/1987	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/5/1987	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/9/1988	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/21/1988	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/19/1990	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/29/1997	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/8/1998	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/17/2003	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	6/15/2007	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/9/2012	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	11/13/2013	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/15/2015	4.9	2.92	0.04	0.1	16333	80.9205%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	9/6/1985	4.89	2.91	0.04	0.1	16351	81.0097%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/16/2007	4.89	2.91	0.04	0.1	16351	81.0097%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/27/2007	4.89	2.91	0.04	0.1	16351	81.0097%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/31/2017	4.89	2.91	0.04	0.1	16351	81.0097%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/6/2020	4.89	2.91	0.04	0.1	16351	81.0097%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/19/2008	4.86	2.88	0.04	0.1	16356	81.0345%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	10/5/2010	4.86	2.88	0.04	0.1	16356	81.0345%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/18/1985	4.85	2.87	0.04	0.1	16358	81.0444%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	8/8/2016	4.85	2.87	0.04	0.1	16358	81.0444%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.4
3378635	7/3/2003	4.82	2.84	0.04	0.1	16360	81.0543%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	10/5/2016	4.82	2.84	0.04	0.1	16360	81.0543%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	6/14/2007	4.81	2.83	0.04	0.1	16362	81.0642%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	10/10/2010	4.81	2.83	0.04	0.1	16362	81.0642%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	8/7/1975	4.8	2.82	0.04	0.1	16364	81.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	8/4/1982	4.8	2.82	0.04	0.1	16364	81.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	7/19/1986	4.8	2.82	0.04	0.1	16364	81.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	7/19/1987	4.8	2.82	0.04	0.1	16364	81.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	1/24/1989	4.8	2.82	0.04	0.1	16364	81.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	11/11/1990	4.8	2.82	0.04	0.1	16364	81.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	9/8/1992	4.8	2.82	0.04	0.1	16364	81.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	8/20/1994	4.8	2.82	0.04	0.1	16364	81.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	8/21/1997	4.8	2.82	0.04	0.1	16364	81.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	9/30/1997	4.8	2.82	0.04	0.1	16364	81.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	9/25/1998	4.8	2.82	0.04	0.1	16364	81.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	10/27/2003	4.8	2.82	0.04	0.1	16364	81.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	12/7/2005	4.8	2.82	0.04	0.1	16364	81.0741%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	9/25/2003	4.78	2.80	0.04	0.1	16377	81.1385%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	9/7/2016	4.78	2.80	0.04	0.1	16377	81.1385%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	9/15/2010	4.77	2.79	0.04	0.1	16379	81.1484%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	9/21/2010	4.76	2.78	0.04	0.1	16380	81.1534%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	7/15/2017	4.74	2.76	0.04	0.1	16381	81.1583%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	8/4/2006	4.73	2.75	0.04	0.1	16382	81.1633%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	9/19/2010	4.73	2.75	0.04	0.1	16382	81.1633%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	9/20/2010	4.73	2.75	0.04	0.1	16382	81.1633%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	10/3/2013	4.72	2.74	0.04	0.1	16385	81.1782%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	6/12/2007	4.71	2.73	0.04	0.1	16386	81.1831%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	8/7/2014	4.71	2.73	0.04	0.1	16386	81.1831%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	8/30/2014	4.71	2.73	0.04	0.1	16386	81.1831%	Phosphorus, Total		mg/L	0.382	0.510	-	0.3	0.3
3378635	6/19/1976	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/27/1976	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/11/1977	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/5/1978	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/27/1979	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/28/1979	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/28/1979	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/23/1979	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/1/1982	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	5/29/1985	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/12/1985	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/15/1985	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	5/21/1987	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/7/1988	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/11/1988	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/21/1989	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/30/1989	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/24/1990	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/10/1992	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/11/1992	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/4/1992	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	1/10/1995	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/1/1997	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/13/1997	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/13/1997	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/22/1997	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/31/1999	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/18/1999	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	1/10/2000	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	2/8/2003	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/3/2003	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/25/2007	4.7	2.72	0.04	0.1	16389	81.1980%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/17/2007	4.66	2.68	0.04	0.1	16421	81.3565%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/28/2007	4.66	2.68	0.04	0.1	16421	81.3565%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/29/2007	4.66	2.68	0.04	0.1	16421	81.3565%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/16/2017	4.66	2.68	0.04	0.1	16421	81.3565%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/31/2005	4.65	2.67	0.04	0.1	16425	81.3763%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/13/2007	4.65	2.67	0.04	0.1	16425	81.3763%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/21/2014	4.65	2.67	0.04	0.1	16425	81.3763%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/12/2004	4.64	2.66	0.04	0.1	16428	81.3912%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/28/2018	4.64	2.66	0.04	0.1	16428	81.3912%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/23/2014	4.61	2.63	0.04	0.1	16430	81.4011%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/11/1971	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/2/1977	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/6/1977	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/31/1977	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/13/1982	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/26/1982	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/19/1983	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/28/1989	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/9/1991	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/22/1991	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/29/1994	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	2/8/2000	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	1/22/2003	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/11/2005	4.6	2.62	0.04	0.1	16431	81.4061%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/18/2005	4.59	2.61	0.04	0.1	16445	81.4754%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/1/2013	4.56	2.58	0.04	0.1	16446	81.4804%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/16/2017	4.56	2.58	0.04	0.1	16446	81.4804%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/12/2003	4.55	2.57	0.04	0.1	16448	81.4903%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/2/2013	4.55	2.57	0.04	0.1	16448	81.4903%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/7/2008	4.53	2.55	0.04	0.1	16450	81.5002%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/30/2015	4.53	2.55	0.04	0.1	16450	81.5002%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/31/2007	4.52	2.54	0.04	0.1	16452	81.5101%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/17/2012	4.52	2.54	0.04	0.1	16452	81.5101%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/30/2003	4.51	2.53	0.04	0.1	16454	81.5200%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/5/1967	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/25/1967	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/31/1967	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/10/1968	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/17/1968	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/10/1968	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/31/1969	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/15/1969	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/17/1970	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/18/1970	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/26/1970	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/2/1970	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	2/3/1971	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/20/1972	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/21/1972	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/26/1979	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	1/19/1980	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/17/1980	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/18/1980	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/26/1980	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/16/1981	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	5/27/1987	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/8/1989	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/3/1990	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/4/1992	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/28/1994	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/30/1994	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/31/1994	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/7/1994	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/6/1994	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/1/1999	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/8/1999	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/19/1999	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/31/2001	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/15/2002	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/31/2003	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/8/2005	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/14/2013	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/15/2013	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/16/2013	4.5	2.52	0.04	0.1	16455	81.5250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/8/2003	4.49	2.51	0.04	0.1	16495	81.7231%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/27/2010	4.49	2.51	0.04	0.1	16495	81.7231%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/30/2008	4.48	2.50	0.04	0.1	16497	81.7331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/6/2016	4.47	2.49	0.04	0.1	16498	81.7380%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/17/2007	4.46	2.48	0.04	0.1	16499	81.7430%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/23/2008	4.46	2.48	0.04	0.1	16499	81.7430%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/1/2010	4.45	2.47	0.04	0.1	16501	81.7529%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/23/2011	4.44	2.46	0.04	0.1	16502	81.7578%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/29/1986	4.43	2.45	0.04	0.1	16503	81.7628%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/17/2015	4.43	2.45	0.04	0.1	16503	81.7628%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/20/2019	4.41	2.43	0.04	0.1	16505	81.7727%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/7/2020	4.41	2.43	0.04	0.1	16505	81.7727%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	5/24/1976	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/28/1977	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	1/6/1980	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/2/1988	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/5/1988	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/27/1989	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/2/1989	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/1/1994	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/5/1994	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/6/1994	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/8/1994	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/9/1994	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/12/1996	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/7/1996	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/19/1996	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/23/1997	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/14/1997	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/4/1997	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/1/1997	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/3/1998	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/15/1999	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	1/9/2000	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/28/2003	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/4/2003	4.4	2.42	0.04	0.1	16507	81.7826%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/20/2017	4.39	2.41	0.04	0.1	16531	81.9015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/20/1985	4.38	2.40	0.04	0.1	16532	81.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/4/1986	4.38	2.40	0.04	0.1	16532	81.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/6/2008	4.38	2.40	0.04	0.1	16532	81.9065%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/25/2017	4.37	2.39	0.04	0.1	16535	81.9213%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/28/2007	4.35	2.37	0.04	0.1	16536	81.9263%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/22/2007	4.35	2.37	0.04	0.1	16536	81.9263%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/16/2007	4.34	2.36	0.04	0.1	16538	81.9362%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/11/2008	4.32	2.34	0.04	0.1	16539	81.9411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/5/2020	4.32	2.34	0.04	0.1	16539	81.9411%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/13/1985	4.31	2.33	0.04	0.1	16541	81.9511%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/9/2006	4.31	2.33	0.04	0.1	16541	81.9511%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/29/2008	4.31	2.33	0.04	0.1	16541	81.9511%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/4/2012	4.31	2.33	0.04	0.1	16541	81.9511%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/27/1979	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/23/1990	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/3/1990	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/12/1991	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/16/1992	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/17/1992	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/25/1992	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/27/1994	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/2/1994	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/3/1994	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/19/1995	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/10/1995	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/21/1996	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/14/1997	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/16/1997	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/21/1998	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/22/1998	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/19/1998	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/5/1999	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	2/9/2003	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/10/2005	4.3	2.32	0.04	0.1	16545	81.9709%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/5/2007	4.29	2.31	0.04	0.1	16566	82.0749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/10/2016	4.29	2.31	0.04	0.1	16566	82.0749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/11/2016	4.29	2.31	0.04	0.1	16566	82.0749%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/10/1984	4.28	2.30	0.04	0.1	16569	82.0898%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/11/2003	4.28	2.30	0.04	0.1	16569	82.0898%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/4/2013	4.28	2.30	0.04	0.1	16569	82.0898%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/7/2005	4.27	2.29	0.04	0.1	16572	82.1046%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/24/2017	4.26	2.28	0.04	0.1	16573	82.1096%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/21/2013	4.25	2.27	0.04	0.1	16574	82.1145%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/9/2016	4.25	2.27	0.04	0.1	16574	82.1145%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/9/2003	4.24	2.26	0.04	0.1	16576	82.1245%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/10/2003	4.24	2.26	0.04	0.1	16576	82.1245%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/20/1985	4.23	2.25	0.04	0.1	16578	82.1344%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/3/2008	4.23	2.25	0.04	0.1	16578	82.1344%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/8/2005	4.22	2.24	0.04	0.1	16580	82.1443%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/1/2007	4.22	2.24	0.04	0.1	16580	82.1443%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/19/2008	4.21	2.23	0.04	0.1	16582	82.1542%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/21/1974	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/6/1975	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/22/1977	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/10/1982	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/28/1982	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/30/1982	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/27/1989	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/7/1992	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/4/1994	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/5/1997	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/15/1997	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/28/1997	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/30/1997	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/20/1998	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/17/1999	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/18/1999	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/20/1999	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/28/2002	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/29/2003	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/9/2005	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/5/2006	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/18/2012	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/22/2012	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/25/2013	4.2	2.22	0.04	0.1	16583	82.1591%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/9/2005	4.19	2.21	0.04	0.1	16607	82.2780%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/17/2017	4.19	2.21	0.04	0.1	16607	82.2780%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/4/2003	4.17	2.19	0.04	0.1	16609	82.2880%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/14/2016	4.17	2.19	0.04	0.1	16609	82.2880%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/15/2003	4.16	2.18	0.04	0.1	16611	82.2979%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/27/2011	4.16	2.18	0.04	0.1	16611	82.2979%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/11/2015	4.16	2.18	0.04	0.1	16611	82.2979%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/10/1985	4.15	2.17	0.04	0.1	16614	82.3127%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/19/2008	4.14	2.16	0.04	0.1	16615	82.3177%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/8/2016	4.14	2.16	0.04	0.1	16615	82.3177%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/8/1985	4.13	2.15	0.04	0.1	16617	82.3276%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/4/2007	4.12	2.14	0.04	0.1	16618	82.3325%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/30/2015	4.12	2.14	0.04	0.1	16618	82.3325%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/12/2003	4.11	2.13	0.04	0.1	16620	82.3424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/19/2006	4.11	2.13	0.04	0.1	16620	82.3424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/26/1974	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/26/1976	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/9/1977	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	1/7/1980	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/19/1982	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/3/1983	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/15/1984	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	5/22/1987	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/19/1990	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/19/1992	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/10/1994	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/12/1996	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/6/1997	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	12/28/1997	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/28/1998	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/23/1999	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/16/1999	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	2/7/2000	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	2/10/2003	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/26/2019	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/23/2019	4.1	2.12	0.04	0.1	16622	82.3524%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	6/26/1986	4.09	2.11	0.04	0.1	16643	82.4564%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/2/2007	4.08	2.10	0.04	0.1	16644	82.4614%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/30/2007	4.08	2.10	0.04	0.1	16644	82.4614%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/16/2005	4.07	2.09	0.04	0.1	16646	82.4713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/3/2008	4.07	2.09	0.04	0.1	16646	82.4713%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/21/2011	4.06	2.08	0.04	0.1	16648	82.4812%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/12/2016	4.06	2.08	0.04	0.1	16648	82.4812%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	7/21/2017	4.06	2.08	0.04	0.1	16648	82.4812%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/23/2017	4.06	2.08	0.04	0.1	16648	82.4812%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	9/3/2007	4.05	2.07	0.04	0.1	16652	82.5010%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	8/18/2009	4.04	2.06	0.04	0.1	16653	82.5059%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	10/1/2003	4.03	2.05	0.04	0.1	16654	82.5109%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.3
3378635	11/22/1966	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/7/1967	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/4/1967	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/11/1968	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/18/1968	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/21/1968	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/3/1968	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	12/11/1968	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/28/1969	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/30/1969	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/29/1970	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/24/1971	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/20/1971	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/15/1972	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/22/1972	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/23/1972	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/24/1972	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/1/1972	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/14/1976	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/11/1976	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/17/1976	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/22/1977	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/13/1977	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/18/1978	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	1/20/1980	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/19/1980	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/20/1980	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/1/1980	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/28/1980	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/9/1980	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/29/1980	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/17/1980	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	12/17/1980	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/17/1981	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/29/1989	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/24/1989	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/7/1992	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/11/1992	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/15/1994	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/6/1997	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/2/1997	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/19/1998	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/22/1999	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/24/1999	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/25/1999	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	12/13/1999	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	1/23/2003	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/30/2003	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/24/2013	4	2.02	0.04	0.1	16655	82.5159%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/12/2005	3.97	1.99	0.04	0.1	16704	82.7586%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/19/2007	3.97	1.99	0.04	0.1	16704	82.7586%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/24/2010	3.97	1.99	0.04	0.1	16704	82.7586%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/6/2006	3.96	1.98	0.04	0.1	16707	82.7735%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/31/1985	3.94	1.96	0.04	0.1	16708	82.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/13/2004	3.94	1.96	0.04	0.1	16708	82.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/17/2007	3.94	1.96	0.04	0.1	16708	82.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/21/2007	3.94	1.96	0.04	0.1	16708	82.7784%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/19/2005	3.93	1.95	0.04	0.1	16712	82.7983%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/13/2005	3.92	1.94	0.04	0.1	16713	82.8032%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	12/22/2017	3.92	1.94	0.04	0.1	16713	82.8032%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/30/2008	3.91	1.93	0.04	0.1	16715	82.8131%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/2/1984	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/6/1988	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/28/1989	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	12/1/1989	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/17/1990	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/11/1992	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/27/1994	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/9/1994	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	12/5/1994	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/7/1997	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/9/1998	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/7/1999	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/21/2001	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	1/31/2003	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	2/11/2003	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/11/2005	3.9	1.92	0.04	0.1	16716	82.8181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/18/2007	3.89	1.91	0.04	0.1	16732	82.8973%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/14/2015	3.89	1.91	0.04	0.1	16732	82.8973%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	12/18/2017	3.88	1.90	0.04	0.1	16734	82.9073%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/16/2003	3.87	1.89	0.04	0.1	16735	82.9122%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/5/2003	3.87	1.89	0.04	0.1	16735	82.9122%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/30/2005	3.87	1.89	0.04	0.1	16735	82.9122%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/13/2003	3.86	1.88	0.04	0.1	16738	82.9271%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/30/2017	3.85	1.87	0.04	0.1	16739	82.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/30/2019	3.85	1.87	0.04	0.1	16739	82.9320%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/20/2014	3.84	1.86	0.04	0.1	16741	82.9419%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/10/2005	3.83	1.85	0.04	0.1	16742	82.9469%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/21/2008	3.83	1.85	0.04	0.1	16742	82.9469%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	12/19/2017	3.83	1.85	0.04	0.1	16742	82.9469%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/15/2006	3.82	1.84	0.04	0.1	16745	82.9618%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/7/1973	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/9/1974	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/26/1977	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/13/1978	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/5/1979	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/29/1982	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/17/1983	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/17/1985	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/18/1985	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/19/1985	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/23/1986	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/20/1987	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/3/1988	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/21/1988	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	12/1/1988	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/10/1990	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/17/1990	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/25/1990	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/28/1991	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/30/1991	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/13/1992	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/16/1996	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/20/1996	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/22/1996	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/8/1997	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/4/1998	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/2/1999	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/5/1999	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/6/1999	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/20/2002	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	2/12/2003	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/24/2008	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/10/2012	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/20/2014	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/26/2017	3.8	1.82	0.04	0.1	16746	82.9667%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/4/2020	3.79	1.81	0.04	0.1	16781	83.1401%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/6/1986	3.78	1.80	0.04	0.1	16782	83.1451%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/25/2010	3.78	1.80	0.04	0.1	16782	83.1451%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/23/2012	3.78	1.80	0.04	0.1	16782	83.1451%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	1/29/2018	3.77	1.79	0.04	0.1	16785	83.1599%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/24/2007	3.76	1.78	0.04	0.1	16786	83.1649%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/9/2013	3.76	1.78	0.04	0.1	16786	83.1649%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	1/17/2003	3.75	1.77	0.04	0.1	16788	83.1748%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/3/2005	3.75	1.77	0.04	0.1	16788	83.1748%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/6/2003	3.74	1.76	0.04	0.1	16790	83.1847%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/20/2007	3.74	1.76	0.04	0.1	16790	83.1847%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/18/2007	3.74	1.76	0.04	0.1	16790	83.1847%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/16/2002	3.73	1.75	0.04	0.1	16793	83.1996%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/2/2003	3.72	1.74	0.04	0.1	16794	83.2045%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/3/2003	3.72	1.74	0.04	0.1	16794	83.2045%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/26/2011	3.72	1.74	0.04	0.1	16794	83.2045%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/19/2020	3.72	1.74	0.04	0.1	16794	83.2045%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/1/2019	3.71	1.73	0.04	0.1	16798	83.2243%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/11/1976	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/2/1977	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/10/1980	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/30/1988	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	12/8/1988	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/6/1989	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/26/1989	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	12/8/1989	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/5/1990	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/6/1990	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/12/1992	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/23/1996	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/3/1997	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/9/1999	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/22/1999	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	1/7/2000	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/21/2001	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	1/24/2003	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	2/13/2003	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	6/20/2005	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/4/2005	3.7	1.72	0.04	0.1	16799	83.2293%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/17/2003	3.68	1.70	0.04	0.1	16820	83.3333%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/7/2006	3.67	1.69	0.04	0.1	16821	83.3383%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/16/2013	3.66	1.68	0.04	0.1	16822	83.3432%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	12/4/2017	3.66	1.68	0.04	0.1	16822	83.3432%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/31/2008	3.65	1.67	0.04	0.1	16824	83.3532%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	1/8/2018	3.65	1.67	0.04	0.1	16824	83.3532%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/11/2016	3.64	1.66	0.04	0.1	16826	83.3631%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	11/13/2007	3.63	1.65	0.04	0.1	16827	83.3680%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/25/2010	3.63	1.65	0.04	0.1	16827	83.3680%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	12/21/2017	3.63	1.65	0.04	0.1	16827	83.3680%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/27/2019	3.63	1.65	0.04	0.1	16827	83.3680%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	8/30/2007	3.62	1.64	0.04	0.1	16831	83.3878%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	7/13/2012	3.62	1.64	0.04	0.1	16831	83.3878%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	10/16/2016	3.62	1.64	0.04	0.1	16831	83.3878%	Phosphorus, Total		mg/L	0.382	0.510	-	0.2	0.2
3378635	9/16/2010	3.61	1.63	0.04	0.1	16834	83.4027%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/7/1974	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/9/1976	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/10/1976	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/20/1976	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/8/1977	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	5/31/1987	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/21/1987	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	12/17/1988	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/10/1989	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/12/1989	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/13/1989	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	12/7/1989	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/4/1990	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/5/1991	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/5/1991	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/9/1992	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/15/1992	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/2/1992	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/14/1994	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/20/1998	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/21/1999	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	2/6/2000	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/7/2003	3.6	1.62	0.04	0.1	16835	83.4076%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/13/2007	3.59	1.61	0.04	0.1	16858	83.5216%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/17/2009	3.59	1.61	0.04	0.1	16858	83.5216%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/14/2004	3.58	1.60	0.04	0.1	16860	83.5315%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/21/2007	3.57	1.59	0.04	0.1	16861	83.5365%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/18/2003	3.56	1.58	0.04	0.1	16862	83.5414%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/28/2017	3.56	1.58	0.04	0.1	16862	83.5414%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/20/2007	3.55	1.57	0.04	0.1	16864	83.5513%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/23/2007	3.55	1.57	0.04	0.1	16864	83.5513%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/3/2010	3.55	1.57	0.04	0.1	16864	83.5513%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/25/2012	3.55	1.57	0.04	0.1	16864	83.5513%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	12/20/2017	3.55	1.57	0.04	0.1	16864	83.5513%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/29/2002	3.54	1.56	0.04	0.1	16869	83.5761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/17/2017	3.54	1.56	0.04	0.1	16869	83.5761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/6/2019	3.54	1.56	0.04	0.1	16869	83.5761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/11/2020	3.54	1.56	0.04	0.1	16869	83.5761%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/21/2002	3.53	1.55	0.04	0.1	16873	83.5959%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/8/2003	3.53	1.55	0.04	0.1	16873	83.5959%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/18/2002	3.52	1.54	0.04	0.1	16875	83.6058%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/10/2016	3.52	1.54	0.04	0.1	16875	83.6058%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/19/2007	3.51	1.53	0.04	0.1	16877	83.6157%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/27/2017	3.51	1.53	0.04	0.1	16877	83.6157%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/6/1966	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/6/1967	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/25/1967	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/27/1967	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/1/1967	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/22/1967	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/1/1967	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/12/1968	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/13/1968	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/16/1968	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/19/1970	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/3/1970	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/1/1971	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/7/1971	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/22/1971	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/25/1972	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/26/1972	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/27/1972	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/28/1972	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/29/1972	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/12/1976	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/13/1976	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/25/1977	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	1/21/1980	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/23/1982	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/9/1984	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/20/1988	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/25/1989	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	12/6/1989	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	12/31/1989	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/6/1992	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/18/1994	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/19/1994	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/15/1995	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/1995	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/23/1996	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/5/1998	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	2/4/2000	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	1/30/2003	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/21/2014	3.5	1.52	0.04	0.1	16879	83.6256%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/5/2005	3.49	1.51	0.04	0.1	16919	83.8238%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/14/2004	3.48	1.50	0.04	0.1	16920	83.8288%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/19/2007	3.48	1.50	0.04	0.1	16920	83.8288%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/19/2003	3.47	1.49	0.04	0.1	16922	83.8387%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/4/2010	3.47	1.49	0.04	0.1	16922	83.8387%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/28/2020	3.46	1.48	0.04	0.1	16924	83.8486%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/15/2004	3.44	1.46	0.04	0.1	16925	83.8535%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/30/1986	3.43	1.45	0.04	0.1	16926	83.8585%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/1/2017	3.43	1.45	0.04	0.1	16926	83.8585%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	1/10/2018	3.43	1.45	0.04	0.1	16926	83.8585%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/7/2016	3.42	1.44	0.04	0.1	16929	83.8734%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/21/2005	3.41	1.43	0.04	0.1	16930	83.8783%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/23/1974	3.4	1.42	0.04	0.1	16931	83.8833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/24/1982	3.4	1.42	0.04	0.1	16931	83.8833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/17/1987	3.4	1.42	0.04	0.1	16931	83.8833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/21/1989	3.4	1.42	0.04	0.1	16931	83.8833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	12/12/1989	3.4	1.42	0.04	0.1	16931	83.8833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/17/1994	3.4	1.42	0.04	0.1	16931	83.8833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/21/1994	3.4	1.42	0.04	0.1	16931	83.8833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/19/1995	3.4	1.42	0.04	0.1	16931	83.8833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/6/1998	3.4	1.42	0.04	0.1	16931	83.8833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/14/1999	3.4	1.42	0.04	0.1	16931	83.8833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	12/9/1999	3.4	1.42	0.04	0.1	16931	83.8833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/24/2002	3.4	1.42	0.04	0.1	16931	83.8833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	1/25/2003	3.4	1.42	0.04	0.1	16931	83.8833%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/7/2007	3.39	1.41	0.04	0.1	16944	83.9477%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/4/2003	3.38	1.40	0.04	0.1	16945	83.9526%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/4/2011	3.38	1.40	0.04	0.1	16945	83.9526%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/15/2016	3.38	1.40	0.04	0.1	16945	83.9526%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/25/2019	3.37	1.39	0.04	0.1	16948	83.9675%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/9/2020	3.37	1.39	0.04	0.1	16948	83.9675%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/31/2007	3.36	1.38	0.04	0.1	16950	83.9774%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/22/2010	3.36	1.38	0.04	0.1	16950	83.9774%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	12/1/2017	3.35	1.37	0.04	0.1	16952	83.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/8/2020	3.35	1.37	0.04	0.1	16952	83.9873%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/17/2002	3.33	1.35	0.04	0.1	16954	83.9972%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/9/2008	3.33	1.35	0.04	0.1	16954	83.9972%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/27/2003	3.32	1.34	0.04	0.1	16956	84.0071%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/23/2010	3.32	1.34	0.04	0.1	16956	84.0071%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/28/2019	3.32	1.34	0.04	0.1	16956	84.0071%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/28/2008	3.31	1.33	0.04	0.1	16959	84.0220%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/12/2016	3.31	1.33	0.04	0.1	16959	84.0220%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/29/2019	3.31	1.33	0.04	0.1	16959	84.0220%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/2/1972	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/6/1988	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/29/1989	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	12/3/1989	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	12/5/1989	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	12/11/1989	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/8/1992	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/19/1992	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/17/1992	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/24/1997	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	2/5/2000	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	1/29/2003	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/22/2005	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/2/2005	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/19/2015	3.3	1.32	0.04	0.1	16962	84.0369%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/8/2015	3.29	1.31	0.04	0.1	16977	84.1112%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/8/2016	3.29	1.31	0.04	0.1	16977	84.1112%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/23/2005	3.28	1.30	0.04	0.1	16979	84.1211%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/24/2012	3.28	1.30	0.04	0.1	16979	84.1211%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	11/13/2015	3.28	1.30	0.04	0.1	16979	84.1211%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/26/2005	3.27	1.29	0.04	0.1	16982	84.1359%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/23/2003	3.26	1.28	0.04	0.1	16983	84.1409%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	6/24/2005	3.26	1.28	0.04	0.1	16983	84.1409%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/29/2007	3.26	1.28	0.04	0.1	16983	84.1409%	Phosphorus, Total	0.54	mg/L	0.382	0.510	0.2	0.1	0.2
3378635	11/28/2017	3.26	1.28	0.04	0.1	16983	84.1409%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/21/1985	3.25	1.27	0.04	0.1	16987	84.1607%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	7/15/2012	3.25	1.27	0.04	0.1	16987	84.1607%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	10/14/2016	3.25	1.27	0.04	0.1	16987	84.1607%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/18/2004	3.23	1.25	0.04	0.1	16990	84.1756%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/9/1985	3.22	1.24	0.04	0.1	16991	84.1805%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/12/2006	3.22	1.24	0.04	0.1	16991	84.1805%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/25/2007	3.22	1.24	0.04	0.1	16991	84.1805%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/7/2014	3.22	1.24	0.04	0.1	16991	84.1805%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	12/2/2017	3.22	1.24	0.04	0.1	16991	84.1805%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	8/22/2017	3.21	1.23	0.04	0.1	16996	84.2053%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.2
3378635	9/30/1972	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/8/1974	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/22/1974	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/1/1977	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/25/1979	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/22/1979	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/20/1983	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/23/1984	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/22/1988	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/29/1989	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/18/1990	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/9/1996	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/13/1996	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/7/1998	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/1/1998	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/4/1999	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/10/1999	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/30/1999	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/2/2000	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/23/2000	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	2/3/2000	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/26/2010	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/22/2014	3.2	1.22	0.04	0.1	16997	84.2103%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/23/2002	3.19	1.21	0.04	0.1	17020	84.3242%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/21/2003	3.19	1.21	0.04	0.1	17020	84.3242%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/13/2008	3.19	1.21	0.04	0.1	17020	84.3242%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/11/2010	3.19	1.21	0.04	0.1	17020	84.3242%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/18/2016	3.19	1.21	0.04	0.1	17020	84.3242%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/29/1985	3.18	1.20	0.04	0.1	17025	84.3490%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/10/2006	3.18	1.20	0.04	0.1	17025	84.3490%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/22/2011	3.18	1.20	0.04	0.1	17025	84.3490%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/2/2019	3.18	1.20	0.04	0.1	17025	84.3490%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/16/2012	3.17	1.19	0.04	0.1	17029	84.3688%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/20/2008	3.16	1.18	0.04	0.1	17030	84.3738%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/20/2002	3.15	1.17	0.04	0.1	17031	84.3787%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/17/2017	3.15	1.17	0.04	0.1	17031	84.3787%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/24/2019	3.14	1.16	0.04	0.1	17033	84.3886%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/16/1985	3.13	1.15	0.04	0.1	17034	84.3936%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/20/2003	3.13	1.15	0.04	0.1	17034	84.3936%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/15/2015	3.13	1.15	0.04	0.1	17034	84.3936%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/2/2008	3.11	1.13	0.04	0.1	17037	84.4084%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/9/2016	3.11	1.13	0.04	0.1	17037	84.4084%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/15/1973	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/29/1979	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/3/1988	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/14/1988	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/2/1988	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/28/1989	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/15/1996	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/19/1997	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/4/1997	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/22/1998	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/31/1999	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/13/2000	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/29/2001	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/26/2003	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/28/2003	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/10/2015	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/3/2017	3.1	1.12	0.04	0.0	17039	84.4184%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/12/2011	3.09	1.11	0.04	0.0	17056	84.5026%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/21/1986	3.08	1.10	0.04	0.0	17057	84.5075%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/17/2016	3.07	1.09	0.04	0.0	17058	84.5125%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/4/2017	3.07	1.09	0.04	0.0	17058	84.5125%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/12/1986	3.06	1.08	0.04	0.0	17060	84.5224%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/19/2012	3.06	1.08	0.04	0.0	17060	84.5224%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/14/2012	3.05	1.07	0.04	0.0	17062	84.5323%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/6/2017	3.05	1.07	0.04	0.0	17062	84.5323%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/10/2020	3.05	1.07	0.04	0.0	17062	84.5323%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/21/2007	3.04	1.06	0.04	0.0	17065	84.5472%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/13/2003	3.02	1.04	0.04	0.0	17066	84.5521%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/7/2015	3.02	1.04	0.04	0.0	17066	84.5521%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/20/2020	3.02	1.04	0.04	0.0	17066	84.5521%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/9/2015	3.01	1.03	0.04	0.0	17069	84.5670%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/5/1966	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/26/1967	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/23/1967	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/14/1968	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/15/1968	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/2/1968	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/11/1968	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/13/1969	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/8/1970	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/7/1971	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/30/1972	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/1/1972	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/2/1972	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/10/1972	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/17/1972	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/18/1976	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/28/1976	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/27/1977	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/19/1978	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/7/1979	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/17/1979	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/19/1979	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/1/1979	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/3/1979	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/22/1979	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/22/1980	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/8/1980	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/13/1980	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/29/1980	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/10/1980	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/30/1980	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/30/1980	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/24/1980	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/18/1980	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/22/1982	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/25/1982	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/29/1982	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/3/1985	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/11/1985	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/12/1985	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/22/1985	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/23/1985	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/1/1987	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/4/1988	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/5/1988	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/10/1988	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/6/1988	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/18/1988	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/29/1989	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/9/1989	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/10/1989	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/24/1990	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/13/1994	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/28/1996	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/8/1996	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/27/1997	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/23/1997	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/8/1998	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/23/1998	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/23/1999	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/24/1999	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/1/2000	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/22/2000	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/27/2003	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/23/2013	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/23/2014	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/24/2014	3	1.02	0.04	0.0	17070	84.5719%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/24/1986	2.99	1.01	0.04	0.0	17137	84.9039%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/24/2003	2.99	1.01	0.04	0.0	17137	84.9039%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/25/2008	2.99	1.01	0.04	0.0	17137	84.9039%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/9/1984	2.98	1.00	0.04	0.0	17140	84.9187%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/20/1986	2.98	1.00	0.04	0.0	17140	84.9187%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/12/2020	2.98	1.00	0.04	0.0	17140	84.9187%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/22/2002	2.97	0.99	0.04	0.0	17143	84.9336%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/16/2017	2.97	0.99	0.04	0.0	17143	84.9336%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/30/2002	2.96	0.98	0.04	0.0	17145	84.9435%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/18/2002	2.96	0.98	0.04	0.0	17145	84.9435%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/13/2016	2.96	0.98	0.04	0.0	17145	84.9435%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/26/2017	2.96	0.98	0.04	0.0	17145	84.9435%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/18/2006	2.95	0.97	0.04	0.0	17149	84.9633%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/1/2007	2.95	0.97	0.04	0.0	17149	84.9633%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/12/2007	2.95	0.97	0.04	0.0	17149	84.9633%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/27/1986	2.94	0.96	0.04	0.0	17152	84.9782%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/14/2015	2.94	0.96	0.04	0.0	17152	84.9782%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/30/2018	2.91	0.93	0.04	0.0	17154	84.9881%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/8/1980	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/17/1982	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/2/1987	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/22/1987	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/12/1988	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/13/1988	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/1/1989	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/3/1989	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/18/1990	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/6/1991	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/5/1992	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/2/1992	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/11/1994	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/12/1994	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/31/1997	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/16/1998	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/31/1998	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/25/1999	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/29/1999	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/14/2000	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/24/2000	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/25/2000	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/1/2008	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/24/2014	2.9	0.92	0.04	0.0	17155	84.9931%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/1/2005	2.89	0.91	0.04	0.0	17179	85.1120%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/28/2008	2.88	0.90	0.04	0.0	17180	85.1169%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/9/2003	2.87	0.89	0.04	0.0	17181	85.1219%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/3/2015	2.87	0.89	0.04	0.0	17181	85.1219%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/4/2008	2.86	0.88	0.04	0.0	17183	85.1318%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/27/2008	2.85	0.87	0.04	0.0	17184	85.1367%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/17/2011	2.85	0.87	0.04	0.0	17184	85.1367%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/25/2002	2.82	0.84	0.04	0.0	17186	85.1467%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/22/2005	2.82	0.84	0.04	0.0	17186	85.1467%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/12/2008	2.82	0.84	0.04	0.0	17186	85.1467%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/29/2017	2.82	0.84	0.04	0.0	17186	85.1467%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/21/1983	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/11/1984	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/11/1988	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/12/1989	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/2/1989	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/4/1989	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/11/1989	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/22/1989	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/13/1989	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/7/1990	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/11/1990	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/6/1991	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/15/1994	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/17/1996	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/1/1997	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/1/1998	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/26/1998	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/19/1999	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/26/1999	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/27/1999	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/8/2000	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/20/2000	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/21/2000	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	2/2/2000	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/28/2005	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/5/2012	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/25/2014	2.8	0.82	0.04	0.0	17190	85.1665%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/15/2013	2.79	0.81	0.04	0.0	17217	85.3002%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/15/2015	2.79	0.81	0.04	0.0	17217	85.3002%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/14/2005	2.78	0.80	0.04	0.0	17219	85.3101%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/27/2005	2.75	0.77	0.04	0.0	17220	85.3151%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/22/2006	2.75	0.77	0.04	0.0	17220	85.3151%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/14/2014	2.74	0.76	0.04	0.0	17222	85.3250%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/15/2012	2.73	0.75	0.04	0.0	17223	85.3300%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/31/2014	2.72	0.74	0.04	0.0	17224	85.3349%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/15/2017	2.71	0.73	0.04	0.0	17225	85.3399%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/9/1977	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/21/1977	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/3/1989	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/22/1989	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/5/1989	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/30/1989	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/8/1992	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/12/1992	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/20/1992	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/16/1994	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/22/1995	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/10/1995	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/11/1995	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/30/1996	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/29/1997	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/9/1998	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/15/1998	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/26/1999	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/25/1999	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/28/1999	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/22/2001	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/25/2005	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/9/2010	2.7	0.72	0.04	0.0	17226	85.3448%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/10/2019	2.69	0.71	0.04	0.0	17249	85.4588%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/12/2002	2.68	0.70	0.04	0.0	17250	85.4637%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/20/2011	2.68	0.70	0.04	0.0	17250	85.4637%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/10/2013	2.68	0.70	0.04	0.0	17250	85.4637%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/22/2017	2.68	0.70	0.04	0.0	17250	85.4637%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/16/1986	2.67	0.69	0.04	0.0	17254	85.4836%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/12/2010	2.67	0.69	0.04	0.0	17254	85.4836%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/26/2002	2.66	0.68	0.04	0.0	17256	85.4935%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/17/2010	2.65	0.67	0.04	0.0	17257	85.4984%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/29/2005	2.64	0.66	0.04	0.0	17258	85.5034%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/27/2010	2.64	0.66	0.04	0.0	17258	85.5034%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/31/2015	2.64	0.66	0.04	0.0	17258	85.5034%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/16/2006	2.62	0.64	0.04	0.0	17261	85.5182%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/9/2017	2.62	0.64	0.04	0.0	17261	85.5182%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/7/2019	2.62	0.64	0.04	0.0	17261	85.5182%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/12/1977	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/24/1987	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/8/1988	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/8/1988	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/16/1988	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/12/1990	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/27/1990	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/6/1992	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/15/1992	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/4/1994	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/16/1995	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/7/1995	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/18/1996	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/14/1996	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/9/1997	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/2/1998	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/10/1998	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	1/26/2000	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/19/2001	2.6	0.62	0.04	0.0	17264	85.5331%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/19/2006	2.59	0.61	0.04	0.0	17283	85.6272%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	7/26/2014	2.58	0.60	0.04	0.0	17284	85.6322%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	11/2/2007	2.57	0.59	0.04	0.0	17285	85.6371%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/1/2008	2.57	0.59	0.04	0.0	17285	85.6371%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	6/22/2012	2.56	0.58	0.04	0.0	17287	85.6470%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/22/2014	2.56	0.58	0.04	0.0	17287	85.6470%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/26/2008	2.55	0.57	0.04	0.0	17289	85.6570%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/24/2011	2.55	0.57	0.04	0.0	17289	85.6570%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	12/13/2017	2.55	0.57	0.04	0.0	17289	85.6570%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	9/26/2005	2.54	0.56	0.04	0.0	17292	85.6718%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	10/20/2005	2.53	0.55	0.04	0.0	17293	85.6768%	Phosphorus, Total		mg/L	0.382	0.510	-	0.1	0.1
3378635	8/3/2002	2.52	0.54	0.04	0.0	17294	85.6817%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	11/2/2015	2.52	0.54	0.04	0.0	17294	85.6817%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/23/2010	2.51	0.53	0.04	0.0	17296	85.6916%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	1/31/2018	2.51	0.53	0.04	0.0	17296	85.6916%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/19/1969	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/4/1970	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/23/1971	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/26/1971	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/28/1971	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/29/1971	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/30/1971	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/31/1971	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/1/1971	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	6/4/1972	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	7/3/1972	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	7/4/1972	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	7/24/1972	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/9/1972	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	11/21/1973	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	5/25/1976	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/4/1977	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	11/12/1979	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	1/9/1980	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	1/23/1980	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/14/1980	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/30/1980	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/11/1980	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/1/1980	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/4/1980	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/18/1980	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	12/19/1980	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/25/1987	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	7/5/1989	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	7/28/1989	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	12/14/1989	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/7/1992	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	7/13/1996	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/22/1997	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/5/1997	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/27/1997	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	11/16/1997	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	12/3/1997	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	1/4/1998	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/11/1998	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/24/1998	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/30/1998	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/21/1999	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	11/27/1999	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	12/6/1999	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	2/1/2000	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/11/2001	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/21/2001	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/18/2017	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/30/2020	2.5	0.52	0.04	0.0	17298	85.7015%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	7/31/2002	2.49	0.51	0.04	0.0	17348	85.9493%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/5/2008	2.49	0.51	0.04	0.0	17348	85.9493%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/13/2010	2.49	0.51	0.04	0.0	17348	85.9493%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/11/2013	2.49	0.51	0.04	0.0	17348	85.9493%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/2/2017	2.49	0.51	0.04	0.0	17348	85.9493%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	6/26/2005	2.48	0.50	0.04	0.0	17353	85.9740%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	6/20/2012	2.48	0.50	0.04	0.0	17353	85.9740%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/24/2010	2.47	0.49	0.04	0.0	17355	85.9839%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	12/14/2017	2.47	0.49	0.04	0.0	17355	85.9839%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/19/2004	2.46	0.48	0.04	0.0	17357	85.9939%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/17/2005	2.46	0.48	0.04	0.0	17357	85.9939%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	7/27/2005	2.45	0.47	0.04	0.0	17359	86.0038%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/25/2014	2.45	0.47	0.04	0.0	17359	86.0038%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/18/2010	2.43	0.45	0.04	0.0	17361	86.0137%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/11/2012	2.43	0.45	0.04	0.0	17361	86.0137%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/6/2008	2.42	0.44	0.04	0.0	17363	86.0236%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/23/2005	2.41	0.43	0.04	0.0	17364	86.0285%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	6/18/1976	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	7/25/1976	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	6/19/1977	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	6/20/1977	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/7/1977	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	12/8/1979	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	12/9/1979	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/1/1985	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/10/1985	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/3/1987	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	12/12/1988	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/25/1990	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	11/4/1990	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	11/7/1991	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	6/25/1992	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	7/24/1992	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	11/7/1995	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/15/1996	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/18/1996	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/19/1996	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/17/1996	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/12/1998	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	10/5/1998	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	1/27/2000	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/9/2001	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/10/2001	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	8/2/2002	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	9/14/2007	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	7/27/2014	2.4	0.42	0.04	0.0	17365	86.0335%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.1
3378635	6/30/2005	2.39	0.41	0.04	0.0	17394	86.1772%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/6/2017	2.39	0.41	0.04	0.0	17394	86.1772%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/1/2018	2.39	0.41	0.04	0.0	17394	86.1772%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/28/1986	2.38	0.40	0.04	0.0	17397	86.1920%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/2002	2.38	0.40	0.04	0.0	17397	86.1920%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/2012	2.37	0.39	0.04	0.0	17399	86.2019%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/2019	2.37	0.39	0.04	0.0	17399	86.2019%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/8/2005	2.36	0.38	0.04	0.0	17401	86.2119%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/1985	2.35	0.37	0.04	0.0	17402	86.2168%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/2015	2.35	0.37	0.04	0.0	17402	86.2168%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/2007	2.34	0.36	0.04	0.0	17404	86.2267%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/2020	2.34	0.36	0.04	0.0	17404	86.2267%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/2002	2.33	0.35	0.04	0.0	17406	86.2366%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/2001	2.32	0.34	0.04	0.0	17407	86.2416%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/2/2018	2.32	0.34	0.04	0.0	17407	86.2416%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/2007	2.31	0.33	0.04	0.0	17409	86.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/2011	2.31	0.33	0.04	0.0	17409	86.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/1/2015	2.31	0.33	0.04	0.0	17409	86.2515%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/25/1976	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/9/1980	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/1983	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/19/1987	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/7/1988	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/1988	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/24/1992	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/1996	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1996	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1996	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1998	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1998	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/11/1999	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1999	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/7/1999	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/19/1999	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/31/2000	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/2001	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/2001	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/2013	2.3	0.32	0.04	0.0	17412	86.2663%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/2010	2.28	0.30	0.04	0.0	17432	86.3654%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/2015	2.28	0.30	0.04	0.0	17432	86.3654%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/2015	2.27	0.29	0.04	0.0	17434	86.3753%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/2019	2.27	0.29	0.04	0.0	17434	86.3753%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/1986	2.25	0.27	0.04	0.0	17436	86.3853%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/2008	2.24	0.26	0.04	0.0	17437	86.3902%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1985	2.23	0.25	0.04	0.0	17438	86.3952%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/2007	2.23	0.25	0.04	0.0	17438	86.3952%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/1/2002	2.22	0.24	0.04	0.0	17440	86.4051%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/2005	2.22	0.24	0.04	0.0	17440	86.4051%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/2005	2.22	0.24	0.04	0.0	17440	86.4051%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/2011	2.22	0.24	0.04	0.0	17440	86.4051%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/2012	2.21	0.23	0.04	0.0	17444	86.4249%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/16/1976	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/1976	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/1982	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1982	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1983	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/16/1984	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/4/1987	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1988	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/15/1989	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1990	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/27/1991	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/6/1991	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1995	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/18/1996	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1996	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1997	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1998	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/12/1999	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/1999	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/8/1999	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/28/2000	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/30/2000	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/2005	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/2005	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/2010	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/2019	2.2	0.22	0.04	0.0	17445	86.4298%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/2015	2.19	0.21	0.04	0.0	17471	86.5587%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/2017	2.19	0.21	0.04	0.0	17471	86.5587%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/16/1985	2.18	0.20	0.04	0.0	17473	86.5686%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/2005	2.17	0.19	0.04	0.0	17474	86.5735%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/2005	2.16	0.18	0.04	0.0	17475	86.5785%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/2004	2.15	0.17	0.04	0.0	17476	86.5834%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/12/2017	2.15	0.17	0.04	0.0	17476	86.5834%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/2/1985	2.13	0.15	0.04	0.0	17478	86.5933%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/2011	2.13	0.15	0.04	0.0	17478	86.5933%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/2010	2.12	0.14	0.04	0.0	17480	86.6033%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/3/2018	2.12	0.14	0.04	0.0	17480	86.6033%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/2019	2.11	0.13	0.04	0.0	17482	86.6132%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	5/26/1976	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/7/1977	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/9/1977	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/10/1977	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1977	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/14/1988	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1991	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/1991	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/1994	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/6/1995	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/19/1997	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/5/1997	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/1999	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1999	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/28/1999	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/4/1999	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/29/2000	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/16/2001	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/2001	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/2001	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/1/2005	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/2007	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/2007	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/2010	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/15/2010	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/28/2014	2.1	0.12	0.04	0.0	17483	86.6181%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/2007	2.09	0.11	0.04	0.0	17509	86.7469%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/2007	2.09	0.11	0.04	0.0	17509	86.7469%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/2008	2.09	0.11	0.04	0.0	17509	86.7469%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/2004	2.08	0.10	0.04	0.0	17512	86.7618%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/2007	2.08	0.10	0.04	0.0	17512	86.7618%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/10/2010	2.08	0.10	0.04	0.0	17512	86.7618%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/22/2010	2.08	0.10	0.04	0.0	17512	86.7618%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/11/2017	2.08	0.10	0.04	0.0	17512	86.7618%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/9/2018	2.08	0.10	0.04	0.0	17512	86.7618%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/2005	2.07	0.09	0.04	0.0	17518	86.7915%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/21/2012	2.06	0.08	0.04	0.0	17519	86.7965%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/27/2005	2.05	0.07	0.04	0.0	17520	86.8014%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/2010	2.05	0.07	0.04	0.0	17520	86.8014%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/11/2010	2.05	0.07	0.04	0.0	17520	86.8014%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/2005	2.04	0.06	0.04	0.0	17523	86.8163%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/7/2017	2.04	0.06	0.04	0.0	17523	86.8163%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/8/2017	2.04	0.06	0.04	0.0	17523	86.8163%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/2019	2.04	0.06	0.04	0.0	17523	86.8163%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/2010	2.03	0.05	0.04	0.0	17527	86.8361%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/12/2010	2.03	0.05	0.04	0.0	17527	86.8361%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/13/2010	2.03	0.05	0.04	0.0	17527	86.8361%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/4/2002	2.02	0.04	0.04	0.0	17530	86.8510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/2013	2.02	0.04	0.04	0.0	17530	86.8510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/2017	2.02	0.04	0.04	0.0	17530	86.8510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/10/2017	2.02	0.04	0.04	0.0	17530	86.8510%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/2005	2.01	0.03	0.04	0.0	17534	86.8708%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1967	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1967	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/19/1968	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/1968	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/12/1968	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/26/1968	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/17/1968	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/25/1968	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1970	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1971	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/1971	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/5/1972	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/6/1972	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/7/1972	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/8/1972	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/9/1972	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/12/1972	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/1972	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/12/1975	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/13/1975	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/21/1976	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/24/1976	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/1976	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/15/1977	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1977	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1978	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1978	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1979	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/1979	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1979	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1979	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/13/1979	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/24/1980	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/25/1980	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/26/1980	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/10/1980	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/11/1980	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1980	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1980	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1980	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/1980	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/20/1980	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/1983	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/6/1987	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1987	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1987	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/1987	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/18/1987	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/16/1988	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/17/1988	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/1988	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/5/1988	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/21/1988	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/4/1989	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/1989	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/4/1989	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/16/1989	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/29/1991	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/16/1991	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1992	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1992	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/1995	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1996	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1996	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/16/1997	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/1997	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/10/1997	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/1999	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/29/1999	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/2001	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/2001	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/2002	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/20/2010	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/2013	2	0.02	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/2010	1.99	0.01	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/2010	1.99	0.01	0.04	0.0	17535	86.8757%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/23/2010	1.99	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/2011	1.99	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/2008	1.97	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/2015	1.97	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/2/2010	1.96	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/14/2010	1.96	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/16/2010	1.96	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/17/2010	1.96	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/18/2010	1.96	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/2015	1.95	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/4/2018	1.95	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/1/2010	1.94	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/2010	1.94	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/19/2010	1.94	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/2007	1.93	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/2011	1.93	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/12/2002	1.92	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/2004	1.92	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/3/2014	1.92	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/27/2017	1.92	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/2020	1.92	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/2012	1.91	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/1977	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/1983	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/1983	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/15/1988	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1988	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/20/1988	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1990	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/7/1991	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/25/1991	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/17/1991	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1992	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1994	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/26/1995	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/26/1996	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1996	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/30/1997	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1998	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1998	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/16/1999	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/1999	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/1999	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1999	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/1999	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/20/1999	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/14/2001	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/2001	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/2001	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/29/2014	1.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/2007	1.89	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/2008	1.89	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/2011	1.89	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/25/2012	1.89	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/2017	1.89	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/2010	1.88	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/21/2010	1.88	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/2015	1.88	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/5/2002	1.87	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/2/2005	1.87	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/24/2017	1.87	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/2006	1.86	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/2017	1.86	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/2017	1.86	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/2011	1.85	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/2014	1.85	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/3/2017	1.85	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/2015	1.84	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/9/2017	1.84	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/2002	1.83	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/2005	1.83	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/2005	1.83	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/5/2018	1.83	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/2015	1.81	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/2017	1.81	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1971	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/26/1976	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/24/1977	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/4/1979	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/1/1987	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/1988	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1988	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/1991	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/13/1992	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/14/1994	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1995	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/1/1997	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/1999	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/1999	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1999	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/11/2000	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/1/2001	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/12/2001	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/13/2001	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/2001	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/13/2002	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/2004	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/2007	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/2010	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/2011	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/9/2017	1.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/15/2005	1.79	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/7/2017	1.79	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/2020	1.79	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/22/1986	1.78	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/13/2002	1.78	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/2005	1.77	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/2007	1.77	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/2008	1.77	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/2020	1.77	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/13/2005	1.76	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/2006	1.76	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/2006	1.76	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/2011	1.76	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/6/2018	1.76	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/2015	1.75	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/2007	1.74	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/2007	1.74	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/2011	1.74	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/2013	1.74	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/2006	1.73	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/2010	1.73	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/23/2012	1.73	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/2012	1.73	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/2002	1.72	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/4/2005	1.72	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/2005	1.72	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/11/2007	1.72	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/2008	1.72	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/2011	1.72	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/24/2012	1.72	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/2014	1.72	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/3/2005	1.71	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/7/2005	1.71	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/9/1977	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/16/1977	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1984	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/17/1987	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1988	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1992	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1992	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1994	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/1995	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/1997	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/2/1997	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1998	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1999	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/30/1999	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/3/1999	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/2001	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/2007	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/2010	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/30/2014	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/2/2014	1.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/22/1986	1.69	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/2010	1.69	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/2011	1.69	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/2015	1.69	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/5/2005	1.68	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/2020	1.67	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/2011	1.66	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/2020	1.66	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/2014	1.65	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/7/2018	1.65	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1984	1.64	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/2012	1.63	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/8/2017	1.63	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/2012	1.62	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/13/1986	1.61	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/2010	1.61	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/2013	1.61	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	5/27/1976	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/18/1977	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1980	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1988	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1988	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/15/1991	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/7/1992	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/8/1992	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/10/1992	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1992	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1992	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/1994	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/1995	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1995	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1996	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1997	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/4/1997	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/9/1997	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1998	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1998	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1999	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/1/1999	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/2/1999	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/8/2001	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/2001	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/2001	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/2001	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/31/2002	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/2006	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/2007	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/10/2007	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/31/2014	1.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/5/1986	1.59	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/26/2012	1.59	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/2015	1.59	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/8/2018	1.59	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/6/2002	1.58	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/2011	1.58	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/21/1986	1.56	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/2002	1.56	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/2010	1.56	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/6/2012	1.56	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/10/2017	1.56	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/9/2018	1.56	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1986	1.55	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/2015	1.55	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/2004	1.53	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/19/2005	1.53	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/9/2005	1.53	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/16/2005	1.52	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/2010	1.52	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/2011	1.52	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/2017	1.52	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/2002	1.51	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1966	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/1966	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1971	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/1971	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/1971	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/1972	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1972	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/1976	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/1979	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/27/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/28/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/29/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/30/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/31/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/1/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/2/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/10/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/11/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/12/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/13/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/14/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/21/1980	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/27/1987	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/18/1988	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/4/1988	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/1988	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/19/1988	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1989	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/17/1989	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/19/1989	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/20/1989	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/1/1992	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1992	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1992	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1994	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1994	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/1995	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/28/1995	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/25/1996	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/1996	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1997	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/1997	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/1997	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/8/1997	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1998	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/1999	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/2001	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/2010	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/1/2014	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/2015	1.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/1985	1.49	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/18/2005	1.49	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/2010	1.49	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/10/1986	1.48	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/2006	1.48	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/26/2017	1.48	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/2006	1.47	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/27/2012	1.47	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/15/2002	1.46	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/2011	1.46	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/2008	1.45	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/2014	1.45	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/2011	1.44	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/2002	1.42	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/20/2005	1.42	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/2005	1.42	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/12/2012	1.42	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/2017	1.42	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/12/2003	1.41	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/2011	1.41	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/2014	1.41	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/4/1976	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/7/1979	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1980	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/27/1987	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/25/1988	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/26/1988	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/9/1988	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/7/1988	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1992	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1992	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/1995	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/10/1995	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/7/1996	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/8/1996	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/14/1996	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/1996	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1996	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/6/1997	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/7/1997	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/3/1998	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1999	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/2001	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/2001	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/2001	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/22/2002	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/2006	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/2007	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/2007	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total	0.57	mg/L	0.382	0.510	0	0.0	0.0
3378635	2/10/2018	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/2020	1.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/2004	1.39	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/6/2005	1.39	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/17/2005	1.39	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/2014	1.39	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/2020	1.39	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/21/2002	1.38	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/11/2005	1.38	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/2006	1.37	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/2015	1.37	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/28/2017	1.36	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/2020	1.35	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/17/2002	1.34	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/16/2012	1.34	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/2015	1.34	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/2002	1.33	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/21/2005	1.33	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/2008	1.32	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/28/2012	1.32	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/7/2005	1.31	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/12/2012	1.31	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/3/1980	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/13/1987	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/19/1988	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/20/1988	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/21/1988	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/16/1988	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1989	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/26/1992	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1992	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/1995	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1995	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/6/1996	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/12/1996	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/13/1996	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/16/1996	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1997	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1999	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/2/2001	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/2001	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/27/2002	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/2007	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/2015	1.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/2007	1.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total	0.56	mg/L	0.382	0.510	0	0.0	0.0
3378635	9/9/2014	1.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/14/2002	1.26	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/2011	1.26	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/15/2002	1.25	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/2011	1.25	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/4/2014	1.25	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/2001	1.24	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/8/2005	1.24	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/2007	1.24	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/11/2018	1.24	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/14/2002	1.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/2002	1.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/2006	1.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/16/2002	1.22	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/13/2002	1.22	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/16/2002	1.22	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/2006	1.21	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/2007	1.21	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/2011	1.21	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/5/1979	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/6/1979	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/21/1979	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/4/1980	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1980	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1982	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/3/1984	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/22/1984	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/8/1984	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/30/1985	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/11/1987	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/12/1987	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/14/1987	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/8/1987	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/24/1988	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1988	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/5/1992	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/1992	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1992	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1995	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/17/1996	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/24/1996	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/9/1996	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/11/1996	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/10/1997	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/14/1997	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/29/1997	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1999	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/2001	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/2002	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/16/2002	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/19/2002	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/20/2002	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/23/2002	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/24/2002	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/12/2002	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/14/2002	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/2006	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/2007	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/2007	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/2007	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/7/2018	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/12/2018	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/13/2018	1.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/25/2002	1.19	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/26/2002	1.19	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/2005	1.19	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/2006	1.19	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/2006	1.19	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/7/2002	1.18	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/2006	1.18	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/2006	1.18	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/14/2018	1.18	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/2006	1.17	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/2002	1.16	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/2011	1.16	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/2004	1.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/2014	1.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/29/2002	1.14	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/2006	1.14	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/29/2017	1.14	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/2006	1.13	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/2006	1.13	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/2014	1.13	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/2011	1.12	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/14/2017	1.12	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/2005	1.11	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/2010	1.11	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1976	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/23/1977	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/18/1977	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/10/1979	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/23/1987	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/22/1988	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/12/1988	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/10/1988	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/1988	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/27/1989	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/14/1992	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/11/1992	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/1995	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1995	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/1995	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/1995	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/23/1995	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/10/1996	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/1996	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1997	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/1997	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/15/1997	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1999	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/2001	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/2002	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/17/2002	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/29/2012	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/30/2017	1.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/27/2002	1.09	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/9/2005	1.09	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/2006	1.09	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/13/2017	1.09	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/2017	1.09	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/31/2017	1.09	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/2002	1.08	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/2005	1.08	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/1/2018	1.08	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/2020	1.08	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/30/2002	1.07	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/2004	1.07	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/2006	1.07	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/2011	1.07	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/2/2018	1.07	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/3/2018	1.06	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/4/2018	1.06	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/5/2018	1.06	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/6/2018	1.06	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/2002	1.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/2011	1.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/12/2017	1.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/2002	1.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/18/2002	1.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/11/2002	1.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/2015	1.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/2006	1.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/2006	1.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/2011	1.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/2020	1.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/28/2002	1.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/2005	1.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/2006	1.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/2015	1.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/2015	1.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/8/1986	1.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/22/2005	1.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/2006	1.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/2017	1.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1966	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1967	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1967	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/20/1968	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/1/1968	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/13/1968	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/14/1968	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1970	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/16/1971	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/1971	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/20/1976	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/16/1977	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1978	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1978	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1978	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/1978	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/1979	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1979	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1979	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1979	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1979	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/1979	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/2/1979	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/14/1979	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/5/1980	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/6/1980	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/7/1980	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/8/1980	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/9/1980	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1980	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/1980	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/1980	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/23/1980	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/25/1980	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/22/1980	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/23/1980	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/1/1981	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1987	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/1987	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1987	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1987	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/1987	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/19/1987	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/23/1987	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/14/1988	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/1989	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/18/1989	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/21/1989	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/30/1989	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1995	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1995	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1996	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/4/1997	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/1997	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/2001	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/1/2002	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/2/2002	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/2002	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/2002	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/2006	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/2007	1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/5/1987	0.99	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/25/1977	0.98	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/24/1995	0.98	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/28/1997	0.98	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/2011	0.98	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/2014	0.98	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/2020	0.98	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/10/1977	0.97	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/11/1988	0.97	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/22/1995	0.97	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/2001	0.97	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/2002	0.97	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/2015	0.97	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/23/1992	0.96	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/2011	0.96	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/2011	0.96	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/14/1986	0.95	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1994	0.95	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/11/1997	0.95	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/2001	0.95	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/14/1984	0.94	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/2/1995	0.94	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/5/1997	0.94	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/17/1997	0.94	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/2002	0.94	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/2006	0.94	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/2015	0.94	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1988	0.93	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/1995	0.93	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/23/1991	0.92	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/12/1997	0.92	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/13/1997	0.92	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/2006	0.92	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/30/2012	0.92	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/2015	0.92	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/25/1997	0.91	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/8/2002	0.91	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/26/1997	0.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1999	0.9	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1988	0.89	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/2001	0.89	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/2015	0.89	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1971	0.88	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/27/1997	0.88	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/2001	0.88	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/2001	0.88	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/2001	0.88	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/7/2012	0.88	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/2020	0.88	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/9/1992	0.87	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/1995	0.87	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/18/1997	0.87	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/10/2002	0.87	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/25/2017	0.87	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/1/1995	0.86	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/22/1997	0.86	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/10/2005	0.86	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/2011	0.86	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/2020	0.86	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/8/1986	0.85	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1995	0.85	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/2005	0.85	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/2011	0.85	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/2015	0.85	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1996	0.84	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/1982	0.83	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1983	0.83	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/1986	0.83	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1994	0.83	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/27/1995	0.83	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/2005	0.83	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/1/2012	0.83	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/2015	0.83	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/6/1988	0.82	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/2002	0.82	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/2004	0.82	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/2004	0.82	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/2004	0.82	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/2006	0.82	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/1988	0.81	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/2001	0.81	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/3/2012	0.81	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/2014	0.81	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/2015	0.81	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/28/1976	0.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/7/1977	0.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/24/1980	0.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1989	0.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/22/1989	0.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/2001	0.8	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1985	0.79	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/27/1988	0.79	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/1988	0.79	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1996	0.79	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/2004	0.79	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/2015	0.79	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1977	0.78	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/1986	0.78	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1995	0.78	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/19/1997	0.78	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/21/1997	0.78	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1999	0.78	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/2006	0.78	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/2006	0.78	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/30/1992	0.77	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/12/1992	0.77	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/21/1999	0.77	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/2011	0.77	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/2012	0.77	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/2015	0.77	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/1977	0.76	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/20/1979	0.76	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/23/1984	0.76	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1994	0.76	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/2011	0.76	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/1/2011	0.76	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/2015	0.76	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/13/1992	0.75	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/2/2011	0.75	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/17/2012	0.75	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/23/1988	0.74	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/1992	0.74	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/2004	0.74	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/2007	0.74	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/2011	0.74	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/2014	0.74	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1985	0.73	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/14/1992	0.73	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/20/1997	0.73	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/22/1999	0.73	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/23/1977	0.72	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/5/1987	0.72	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/2006	0.72	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/2011	0.72	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/16/1992	0.71	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/2001	0.71	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/2015	0.71	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1973	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1974	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/15/1976	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/1977	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1978	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/25/1980	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/1983	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1983	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/25/1984	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/1988	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/1988	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/23/1997	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/25/1997	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/8/2012	0.7	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/11/2002	0.69	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/24/2005	0.69	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/2006	0.69	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/2007	0.69	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/2014	0.69	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/2015	0.69	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/11/2017	0.69	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/2020	0.69	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/1994	0.68	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1996	0.68	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/9/2002	0.68	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/2006	0.68	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/2006	0.68	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/10/2005	0.67	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/2011	0.67	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/2/2012	0.67	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/28/1988	0.66	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/2004	0.66	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/2006	0.66	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/5/2014	0.66	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/2015	0.66	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/2015	0.66	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/17/1977	0.65	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1985	0.65	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1996	0.65	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/2006	0.65	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/14/1992	0.64	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1992	0.64	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1999	0.64	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/10/2002	0.64	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/1/2002	0.64	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/1992	0.63	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1995	0.63	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1996	0.63	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/2001	0.63	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/10/1977	0.62	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/10/1989	0.62	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1997	0.62	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/2006	0.62	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/2017	0.62	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/14/1977	0.61	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/2001	0.61	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/2004	0.61	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/2006	0.61	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/2006	0.61	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/2015	0.61	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/26/1980	0.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1988	0.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/23/1989	0.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/25/1992	0.6	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/11/1989	0.59	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/12/2000	0.59	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/2006	0.59	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/2011	0.59	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/8/2012	0.59	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1992	0.58	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/11/1997	0.58	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/2004	0.58	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/2011	0.58	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/1988	0.57	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/1995	0.57	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/29/1995	0.57	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/1998	0.57	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/2005	0.57	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1991	0.56	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/28/2005	0.56	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/2005	0.56	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/2007	0.56	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/2015	0.56	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/14/1977	0.55	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/24/1991	0.55	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1994	0.55	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/9/1995	0.55	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/2011	0.55	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/4/2012	0.55	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/16/1977	0.54	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1977	0.54	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1988	0.54	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/14/1991	0.54	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1996	0.54	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/14/1997	0.54	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/10/2012	0.54	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/18/2012	0.54	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/1988	0.52	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1998	0.52	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/2005	0.52	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/2006	0.52	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/2011	0.52	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/19/2012	0.52	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/10/1979	0.51	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/16/1992	0.51	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1994	0.51	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/2006	0.51	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1967	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1970	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/10/1972	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/12/1973	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/1976	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/17/1977	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/1978	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/27/1978	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1979	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1979	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1979	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/1979	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/15/1979	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1980	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/27/1980	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/1/1980	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/27/1980	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/28/1980	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/29/1980	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1983	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1987	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/1987	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1987	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/1987	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/1987	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/20/1987	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/22/1987	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/31/1989	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/24/1989	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/25/1989	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1996	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/2002	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/9/2002	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/2004	0.5	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/14/1977	0.49	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/13/1991	0.49	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/2005	0.49	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/2008	0.49	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/15/1987	0.48	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/1994	0.48	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1994	0.48	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/2015	0.48	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/1988	0.47	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/1994	0.47	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/1995	0.47	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/2015	0.47	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/29/1988	0.46	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1998	0.46	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/2004	0.46	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/2007	0.46	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/9/2012	0.46	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/7/1987	0.45	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/28/1976	0.43	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/1977	0.43	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1984	0.43	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/1992	0.43	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1994	0.43	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/5/1995	0.43	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/1971	0.42	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/25/2005	0.42	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/2006	0.42	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/6/2014	0.42	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/26/1984	0.41	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/1/1988	0.41	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/3/1999	0.41	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/2011	0.41	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/5/2012	0.41	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1979	0.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1987	0.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/1987	0.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/13/1988	0.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/26/1989	0.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/27/1989	0.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/29/2005	0.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/2015	0.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/2020	0.4	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/1988	0.39	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/1994	0.39	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/20/1997	0.39	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1999	0.39	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/2006	0.39	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/2007	0.39	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/2017	0.39	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/3/1977	0.38	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/28/1996	0.38	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/13/1977	0.37	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/1995	0.37	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1996	0.37	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/15/2000	0.37	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1985	0.36	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/1988	0.36	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/1991	0.36	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/11/1997	0.36	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/12/1997	0.36	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/2006	0.36	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/2007	0.36	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/2014	0.36	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/10/1984	0.35	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/1988	0.35	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1999	0.35	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/2007	0.35	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/2011	0.35	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/26/1988	0.34	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/2004	0.34	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/2015	0.34	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/10/1987	0.33	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/28/1988	0.33	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/1988	0.33	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/1997	0.33	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/2002	0.33	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/2005	0.33	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/11/1979	0.32	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/10/1987	0.32	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/1/1994	0.32	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/1995	0.32	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/2002	0.32	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/27/1988	0.31	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/1988	0.31	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/10/1991	0.31	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/27/1996	0.31	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/2006	0.31	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/2006	0.31	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/2011	0.31	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1976	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1978	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/1979	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/30/1980	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/31/1980	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/1/1981	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1987	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/1987	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/10/1987	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/21/1987	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/25/1988	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1988	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/28/1989	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/29/1989	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/2007	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/2007	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/6/2012	0.3	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/21/1984	0.29	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/24/1988	0.29	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1988	0.29	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/2/1988	0.29	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/7/1989	0.29	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1995	0.29	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1996	0.29	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/2005	0.29	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/2007	0.29	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/2011	0.29	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	5/28/1987	0.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/23/1989	0.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/1992	0.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/18/1994	0.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/30/1995	0.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/13/1997	0.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/30/2005	0.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/2007	0.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/2011	0.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/2011	0.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/2011	0.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/20/2012	0.28	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/25/1987	0.27	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/1988	0.27	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1992	0.27	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/12/1995	0.27	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/5/1996	0.27	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/11/2005	0.27	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/2011	0.27	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1976	0.26	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/18/1987	0.26	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1988	0.26	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/9/1992	0.26	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1992	0.26	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/1996	0.26	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/2002	0.26	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/2011	0.26	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/2011	0.26	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/7/2012	0.26	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/17/1977	0.25	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1983	0.25	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/1985	0.25	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/20/1992	0.25	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/1992	0.25	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/1997	0.25	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/11/2012	0.25	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/1977	0.24	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1996	0.24	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1997	0.24	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/2011	0.24	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	5/29/1987	0.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/15/1988	0.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1988	0.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/1988	0.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1992	0.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/2/1994	0.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/3/2001	0.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/2006	0.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/2011	0.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/2011	0.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/21/2012	0.23	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/27/1976	0.22	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/13/1979	0.22	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1988	0.22	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/27/1988	0.22	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/5/2003	0.22	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/2017	0.22	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1979	0.21	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/12/1979	0.21	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1983	0.21	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/9/1987	0.21	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1990	0.21	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/2004	0.21	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/2007	0.21	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1973	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/1977	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/1978	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1979	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1979	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/1979	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/11/1979	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/16/1979	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/2/1981	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/1983	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1984	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1984	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1984	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1984	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1984	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/1985	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/1985	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/20/1987	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1987	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1987	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/1987	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/1987	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1987	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/11/1987	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/16/1988	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1992	0.2	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/14/1988	0.19	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/1991	0.19	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/2002	0.19	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/7/1987	0.18	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/3/1997	0.18	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/19/1984	0.17	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1994	0.17	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1977	0.16	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1985	0.16	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/6/1989	0.16	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/11/1991	0.16	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1995	0.16	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/25/1995	0.16	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/2002	0.16	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/31/2005	0.16	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/2005	0.16	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/24/1984	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/27/1985	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/1985	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/1985	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/19/1988	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1988	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/1988	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/1995	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/13/1995	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/29/1996	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/8/2002	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/2005	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/2006	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/2014	0.15	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/6/1986	0.14	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/16/1987	0.14	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/24/1987	0.14	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/1991	0.14	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1972	0.13	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/13/1979	0.13	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1984	0.13	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/24/1997	0.13	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/2004	0.13	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/2006	0.13	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1971	0.12	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1994	0.12	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/1994	0.12	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/1/1995	0.12	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/8/1977	0.11	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/8/1987	0.11	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/1988	0.11	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/30/1996	0.11	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1996	0.11	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1998	0.11	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/2002	0.11	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1967	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1967	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/14/1969	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1971	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/1972	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1973	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/18/1977	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1979	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1979	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/1979	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/1980	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/2/1980	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/26/1980	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/3/1981	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/4/1981	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/5/1981	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1984	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1984	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1984	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1984	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1984	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1984	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1984	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1985	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/21/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/22/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/26/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/27/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/28/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/29/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/30/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/2/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/3/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/4/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/25/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/26/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/6/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/11/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/12/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/13/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/14/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/16/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/28/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/1/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/2/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/12/1987	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/1/1989	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/1998	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/2004	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/1/2005	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total	0.21	mg/L	0.382	0.510	0.0005	0.0	0.0
3378635	8/28/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total	0.27	mg/L	0.382	0.510	0.0006	0.0	0.0
3378635	8/28/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total	0.69	mg/L	0.382	0.510	0.0016	0.0	0.0
3378635	8/29/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/2017	0.1	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/18/1984	0.09	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/16/1987	0.09	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/17/1988	0.09	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/1991	0.09	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/31/1996	0.09	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1971	0.08	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1976	0.08	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/7/1977	0.08	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/2004	0.08	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/2006	0.08	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/11/1977	0.07	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/12/1984	0.07	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/27/1984	0.07	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/1985	0.07	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1988	0.07	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/1995	0.07	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1996	0.07	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/22/2012	0.07	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/14/1979	0.06	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/9/1986	0.06	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1991	0.06	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1992	0.06	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1994	0.06	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1994	0.06	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1995	0.06	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/2006	0.06	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1966	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/1966	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/1969	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/20/1971	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/1972	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/17/1976	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/18/1976	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1979	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1979	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/20/1984	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/18/1988	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1988	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1988	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/26/1991	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1992	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1995	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/30/1997	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/2006	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/23/2012	0.05	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1971	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/29/1988	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/8/1988	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/12/1991	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/1992	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/16/1995	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/16/2003	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/24/2012	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/25/2012	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/26/2012	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/27/2012	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/28/2012	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/29/2012	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/30/2012	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/31/2012	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/1/2012	0.04	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/1977	0.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/19/1979	0.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1984	0.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/1991	0.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/29/1992	0.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1992	0.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1995	0.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/26/1997	0.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/27/1997	0.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/28/1997	0.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/29/1997	0.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/2005	0.03	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/16/1977	0.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1984	0.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/9/1986	0.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/2/1989	0.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/1991	0.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1994	0.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/14/1995	0.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1997	0.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/2001	0.02	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/1973	0.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/19/1977	0.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/12/1977	0.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1977	0.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/9/1989	0.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/18/1992	0.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1992	0.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/8/1995	0.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1996	0.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1996	0.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/2/1997	0.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1999	0.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/19/2000	0.01	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/27/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/1/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/2/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/1966	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/20/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1967	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/21/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/22/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/23/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/27/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1968	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1969	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1969	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/2/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/10/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/11/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/12/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/13/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/14/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/15/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/16/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/17/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/18/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/19/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/23/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/24/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/25/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/26/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/27/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/28/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/29/1971	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/13/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/14/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/15/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/16/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/18/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/19/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/20/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/21/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/22/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/23/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/25/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/26/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/27/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/28/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/29/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/30/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/31/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/1/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/2/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/16/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/22/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/1972	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/27/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/10/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/11/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/13/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/14/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/17/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/18/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/19/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/20/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/22/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/23/1973	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/17/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/22/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/23/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/29/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/30/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/1/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/2/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/3/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/5/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/6/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/7/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/8/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/9/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/10/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/11/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/12/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/13/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/14/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/15/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/19/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/20/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/10/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/11/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/12/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/13/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/14/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/15/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/16/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/19/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/20/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/21/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/22/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/23/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/24/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/25/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/27/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/28/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/29/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/30/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/1/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/2/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/3/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/4/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/5/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/6/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/7/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/8/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/9/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/10/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/11/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/12/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/13/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/14/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/15/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/16/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/17/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/18/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/19/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/20/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/21/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/22/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/23/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/24/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/25/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/26/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/27/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/28/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/29/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/30/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/31/1976	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/1/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/2/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/3/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/4/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/5/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/6/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/7/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/8/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/9/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/10/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/11/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/12/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/13/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/19/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/20/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/21/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/22/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/23/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/24/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/25/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/26/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/27/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/28/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/29/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/30/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/31/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/1/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/2/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/3/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/4/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/5/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	2/6/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/15/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/20/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/21/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/22/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/26/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/27/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/28/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/29/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/4/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/5/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/6/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1977	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/1/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/2/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/10/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/11/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/12/1978	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/11/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/12/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/17/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/18/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/19/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/20/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/21/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/22/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/23/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/26/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/10/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/17/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/18/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/20/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/21/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/15/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/16/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/17/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/18/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/19/1979	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/5/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/6/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/7/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/8/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/10/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/11/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/12/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/13/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/14/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/15/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/16/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/17/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/18/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/19/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/20/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/21/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/22/1980	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/6/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/7/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/8/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/9/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/10/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/11/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/12/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/13/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/14/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/15/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/16/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/17/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/18/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/19/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/20/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/21/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/22/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/23/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/24/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/25/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/26/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/27/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/28/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/29/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/30/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/31/1981	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/30/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1983	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/13/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/17/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/28/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/29/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/30/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/31/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/1/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/2/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/3/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/5/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/6/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/7/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/9/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/10/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/11/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/12/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/13/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/14/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/16/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1984	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/7/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1986	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/13/1987	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/14/1987	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/15/1987	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/30/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/1/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/2/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/3/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/4/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/5/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/6/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/7/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/9/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/10/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/13/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/15/1988	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/7/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/8/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/13/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/14/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/15/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/16/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/17/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/18/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/19/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/24/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/25/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/26/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/3/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/4/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/5/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/8/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/9/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/10/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/11/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/12/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/13/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/14/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/15/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/16/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/17/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/18/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1989	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1990	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1990	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1990	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/27/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/28/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/29/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/30/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/31/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/1/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/2/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/3/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/4/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/5/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/19/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/20/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/21/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/22/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/23/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/24/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/15/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1991	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/21/1992	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/22/1992	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/27/1992	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	6/28/1992	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/25/1992	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1992	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/27/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/30/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/31/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/1994	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/26/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/27/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/28/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/29/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/1/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/27/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/2/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/3/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/4/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/15/1995	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/1/1996	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/2/1996	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/3/1996	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/4/1996	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/30/1996	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/31/1996	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/1/1996	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1996	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/1996	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/1996	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/1996	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/1996	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1996	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/21/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/22/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/31/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/1/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/2/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/6/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/7/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/8/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/9/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/10/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/3/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/4/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/15/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/16/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/17/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/18/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/19/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/20/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/21/1997	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1998	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/1998	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1998	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1998	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/1998	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/1998	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/26/1998	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/27/1998	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/28/1998	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/29/1998	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/25/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/26/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/27/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/15/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/1999	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/16/2000	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/17/2000	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/18/2000	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/4/2001	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/5/2001	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/6/2001	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/7/2001	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/2001	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/2001	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/2001	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/2001	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/2001	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/28/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/15/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/20/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	11/9/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/2/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/3/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/4/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/5/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/6/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	12/7/2002	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/13/2003	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/14/2003	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	1/15/2003	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/6/2003	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/7/2003	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	7/8/2003	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/2004	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/2004	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/2004	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/2004	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/2/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/3/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/4/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/5/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/6/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	8/12/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/2/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/3/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/4/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/5/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/6/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/7/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/8/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/9/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/10/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/11/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/12/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/13/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/14/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/15/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/23/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/24/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/5/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/6/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/7/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/8/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/9/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/10/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/11/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/12/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/13/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/14/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction target (mg/L)	Current Avg Conc. (mg/L)	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/15/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/16/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/17/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/18/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/19/2005	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/21/2006	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/22/2006	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/23/2006	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/24/2006	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/25/2006	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/16/2007	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/17/2007	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/18/2007	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/19/2007	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/20/2007	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/21/2007	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/22/2007	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/29/2017	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	9/30/2017	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/1/2017	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/2/2017	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/3/2017	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0
3378635	10/4/2017	0	0.01	0.04	0.0	17609	87.2424%	Phosphorus, Total		mg/L	0.382	0.510	-	0.0	0.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/13/2002	15600	15598.02	0.16	2526.2638	1	0.0050%	Phosphorus, Total		mg/L	6.15	8.2	-	83,750.7	111,667.6
3378635	12/27/2015	13200	13198.02	0.16	2138.5138	2	0.0099%	Phosphorus, Total		mg/L	6.15	8.2	-	70,896.0	94,528.1
3378635	4/29/1996	12100	12098.02	0.16	1960.7951	3	0.0149%	Phosphorus, Total		mg/L	6.15	8.2	-	65,004.3	86,672.4
3378635	1/11/2020	12000	11998.02	0.16	1944.6388	4	0.0198%	Phosphorus, Total		mg/L	6.15	8.2	-	64,468.7	85,958.3
3378635	4/19/2013	11800	11798.02	0.16	1912.3263	5	0.0248%	Phosphorus, Total		mg/L	6.15	8.2	-	63,397.5	84,530.0
3378635	6/7/2008	11600	11598.02	0.16	1880.0138	6	0.0297%	Phosphorus, Total		mg/L	6.15	8.2	-	62,326.2	83,101.7
3378635	5/8/1996	10800	10798.02	0.16	1750.7638	7	0.0347%	Phosphorus, Total		mg/L	6.15	8.2	-	58,041.3	77,388.5
3378635	12/28/2015	10700	10698.02	0.16	1734.6076	8	0.0396%	Phosphorus, Total		mg/L	6.15	8.2	-	57,505.7	76,674.3
3378635	7/5/2000	10100	10098.02	0.16	1637.6701	9	0.0446%	Phosphorus, Total		mg/L	6.15	8.2	-	54,292.1	72,389.4
3378635	5/7/2002	9590	9588.02	0.16	1555.2732	10	0.0495%	Phosphorus, Total		mg/L	6.15	8.2	-	51,560.4	68,747.3
3378635	2/27/1997	9440	9438.02	0.16	1531.0388	11	0.0545%	Phosphorus, Total		mg/L	6.15	8.2	-	50,757.0	67,676.0
3378635	11/13/1992	9400	9398.02	0.16	1524.5763	12	0.0595%	Phosphorus, Total		mg/L	6.15	8.2	-	50,542.8	67,390.4
3378635	1/12/2020	9350	9348.02	0.16	1516.4982	13	0.0644%	Phosphorus, Total		mg/L	6.15	8.2	-	50,275.0	67,033.3
3378635	5/5/2017	8660	8658.02	0.16	1405.0201	14	0.0694%	Phosphorus, Total		mg/L	6.15	8.2	-	46,579.2	62,105.7
3378635	9/24/1993	8630	8628.02	0.16	1400.1732	15	0.0743%	Phosphorus, Total		mg/L	6.15	8.2	-	46,418.6	61,891.4
3378635	12/29/2015	8550	8548.02	0.16	1387.2482	16	0.0793%	Phosphorus, Total		mg/L	6.15	8.2	-	45,990.1	61,320.1
3378635	4/30/2017	8530	8528.02	0.16	1384.0170	17	0.0842%	Phosphorus, Total		mg/L	6.15	8.2	-	45,882.9	61,177.3
3378635	5/4/2017	8360	8358.02	0.16	1356.5513	18	0.0892%	Phosphorus, Total		mg/L	6.15	8.2	-	44,972.4	59,963.2
3378635	10/6/2000	8350	8348.02	0.16	1354.9357	19	0.0941%	Phosphorus, Total		mg/L	6.15	8.2	-	44,918.8	59,891.8
3378635	4/4/2018	8320	8318.02	0.16	1350.0888	20	0.0991%	Phosphorus, Total		mg/L	6.15	8.2	-	44,758.2	59,677.6
3378635	5/18/1995	8280	8278.02	0.16	1343.6263	21	0.1041%	Phosphorus, Total		mg/L	6.15	8.2	-	44,543.9	59,391.9
3378635	6/2/1999	8250	8248.02	0.16	1338.7795	22	0.1090%	Phosphorus, Total		mg/L	6.15	8.2	-	44,383.2	59,177.6
3378635	12/30/1990	8210	8208.02	0.16	1332.3170	23	0.1140%	Phosphorus, Total		mg/L	6.15	8.2	-	44,169.0	58,892.0
3378635	4/26/2011	8200	8198.02	0.16	1330.7013	24	0.1189%	Phosphorus, Total		mg/L	6.15	8.2	-	44,115.4	58,820.6
3378635	1/22/1999	8180	8178.02	0.16	1327.4701	25	0.1239%	Phosphorus, Total		mg/L	6.15	8.2	-	44,008.3	58,677.7
3378635	1/5/2005	8110	8108.02	0.16	1316.1607	26	0.1288%	Phosphorus, Total		mg/L	6.15	8.2	-	43,633.4	58,177.8
3378635	2/11/2009	8010	8008.02	0.16	1300.0045	27	0.1338%	Phosphorus, Total		mg/L	6.15	8.2	-	43,097.8	57,463.7
3378635	4/28/2011	7870	7868.02	0.16	1277.3857	28	0.1387%	Phosphorus, Total		mg/L	6.15	8.2	-	42,347.9	56,463.9
3378635	3/19/2008	7820	7818.02	0.16	1269.3076	29	0.1437%	Phosphorus, Total		mg/L	6.15	8.2	-	42,080.1	56,106.8
3378635	11/15/1993	7790	7788.02	0.16	1264.4607	30	0.1486%	Phosphorus, Total		mg/L	6.15	8.2	-	41,919.4	55,892.6
3378635	5/9/1996	7660	7658.02	0.16	1243.4576	31	0.1536%	Phosphorus, Total		mg/L	6.15	8.2	-	41,223.1	54,964.2
3378635	2/12/2009	7640	7638.02	0.16	1240.2263	32	0.1586%	Phosphorus, Total		mg/L	6.15	8.2	-	41,116.0	54,821.3
3378635	12/28/2008	7490	7488.02	0.16	1215.9920	33	0.1635%	Phosphorus, Total		mg/L	6.15	8.2	-	40,312.6	53,750.1
3378635	2/6/2008	7480	7478.02	0.16	1214.3763	34	0.1685%	Phosphorus, Total		mg/L	6.15	8.2	-	40,259.0	53,678.7
3378635	10/5/2000	7470	7468.02	0.16	1212.7607	35	0.1734%	Phosphorus, Total		mg/L	6.15	8.2	-	40,205.5	53,607.3
3378635	4/1/2008	7430	7428.02	0.16	1206.2982	36	0.1784%	Phosphorus, Total		mg/L	6.15	8.2	-	39,991.2	53,321.6
3378635	6/8/2008	7370	7368.02	0.16	1196.6045	37	0.1833%	Phosphorus, Total		mg/L	6.15	8.2	-	39,669.8	52,893.1
3378635	3/8/1995	7330	7328.02	0.16	1190.1420	38	0.1883%	Phosphorus, Total		mg/L	6.15	8.2	-	39,455.6	52,607.5
3378635	6/12/2018	7280	7278.02	0.16	1182.0638	39	0.1932%	Phosphorus, Total		mg/L	6.15	8.2	-	39,187.8	52,250.4
3378635	1/6/2005	7230	7228.02	0.16	1173.9857	40	0.1982%	Phosphorus, Total		mg/L	6.15	8.2	-	38,920.0	51,893.3
3378635	5/8/2002	7210	7208.02	0.16	1170.7545	41	0.2032%	Phosphorus, Total		mg/L	6.15	8.2	-	38,812.9	51,750.5
3378635	11/12/1992	7050	7048.02	0.16	1144.9045	42	0.2081%	Phosphorus, Total		mg/L	6.15	8.2	-	37,955.9	50,607.9
3378635	12/25/2009	6780	6778.02	0.16	1101.2826	43	0.2131%	Phosphorus, Total		mg/L	6.15	8.2	-	36,509.7	48,679.6
3378635	9/23/1993	6680	6678.02	0.16	1085.1263	44	0.2180%	Phosphorus, Total		mg/L	6.15	8.2	-	35,974.1	47,965.5
3378635	1/5/2004	6570	6568.02	0.16	1067.3545	45	0.2230%	Phosphorus, Total		mg/L	6.15	8.2	-	35,384.9	47,179.9
3378635	3/4/1979	6520	6518.02	0.16	1059.2763	46	0.2279%	Phosphorus, Total		mg/L	6.15	8.2	-	35,117.1	46,822.9
3378635	5/17/1995	6520	6518.02	0.16	1059.2763	46	0.2279%	Phosphorus, Total		mg/L	6.15	8.2	-	35,117.1	46,822.9
3378635	7/6/2000	6490	6488.02	0.16	1054.4295	48	0.2378%	Phosphorus, Total		mg/L	6.15	8.2	-	34,956.5	46,608.6
3378635	5/1/2017	6490	6488.02	0.16	1054.4295	48	0.2378%	Phosphorus, Total		mg/L	6.15	8.2	-	34,956.5	46,608.6
3378635	2/23/1985	6470	6468.02	0.16	1051.1982	50	0.2477%	Phosphorus, Total		mg/L	6.15	8.2	-	34,849.3	46,465.8
3378635	1/5/1993	6430	6428.02	0.16	1044.7357	51	0.2527%	Phosphorus, Total		mg/L	6.15	8.2	-	34,635.1	46,180.1
3378635	4/29/1994	6420	6418.02	0.16	1043.1201	52	0.2577%	Phosphorus, Total		mg/L	6.15	8.2	-	34,581.5	46,108.7
3378635	4/20/1970	6410	6408.02	0.16	1041.5045	53	0.2626%	Phosphorus, Total		mg/L	6.15	8.2	-	34,528.0	46,037.3
3378635	1/23/1999	6410	6408.02	0.16	1041.5045	53	0.2626%	Phosphorus, Total		mg/L	6.15	8.2	-	34,528.0	46,037.3
3378635	4/12/1979	6380	6378.02	0.16	1036.6576	55	0.2725%	Phosphorus, Total		mg/L	6.15	8.2	-	34,367.3	45,823.0
3378635	5/12/2002	6270	6268.02	0.16	1018.8857	56	0.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	33,778.1	45,037.5
3378635	7/31/2020	6260	6258.02	0.16	1017.2701	57	0.2824%	Phosphorus, Total		mg/L	6.15	8.2	-	33,724.6	44,966.1
3378635	2/7/1999	6160	6158.02	0.16	1001.1138	58	0.2874%	Phosphorus, Total		mg/L	6.15	8.2	-	33,188.9	44,251.9
3378635	5/4/1998	6120	6118.02	0.16	994.6513	59	0.2923%	Phosphorus, Total		mg/L	6.15	8.2	-	32,974.7	43,966.3
3378635	4/22/1984	6110	6108.02	0.16	993.0357	60	0.2973%	Phosphorus, Total		mg/L	6.15	8.2	-	32,921.1	43,894.8
3378635	1/4/2005	6100	6098.02	0.16	991.4201	61	0.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	32,867.6	43,823.4
3378635	2/23/1975	6050	6048.02	0.16	983.3420	62	0.3072%	Phosphorus, Total		mg/L	6.15	8.2	-	32,599.8	43,466.4
3378635	4/20/2011	5950	5948.02	0.16	967.1857	63	0.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	32,064.2	42,752.2
3378635	6/13/2018	5920	5918.02	0.16	962.3388	64	0.3171%	Phosphorus, Total		mg/L	6.15	8.2	-	31,903.5	42,538.0
3378635	6/8/2015	5910	5908.02	0.16	960.7232	65	0.3221%	Phosphorus, Total		mg/L	6.15	8.2	-	31,849.9	42,466.5
3378635	5/31/2004	5870	5868.02	0.16	954.2607	66	0.3270%	Phosphorus, Total		mg/L	6.15	8.2	-	31,635.7	42,180.9
3378635	6/6/2001	5720	5718.02	0.16	930.0263	67	0.3320%	Phosphorus, Total		mg/L	6.15	8.2	-	30,832.2	41,109.7
3378635	3/5/2011	5650	5648.02	0.16	918.7170	68	0.3369%	Phosphorus, Total		mg/L	6.15	8.2	-	30,457.3	40,609.8
3378635	2/24/1985	5610	5608.02	0.16	912.2545	69	0.3419%	Phosphorus, Total		mg/L	6.15	8.2	-	30,243.1	40,324.1
3378635	5/17/1990	5590	5588.02	0.16	909.0232	70	0.3468%	Phosphorus, Total		mg/L	6.15	8.2	-	30,135.9	40,181.3
3378635	2/8/1999	5570	5568.02	0.16	905.7920	71	0.3518%	Phosphorus, Total		mg/L	6.15	8.2	-	30,028.8	40,038.4
3378635	6/20/2015	5560	5558.02	0.16	904.1763	72	0.3568%	Phosphorus, Total		mg/L	6.15	8.2	-	29,975.3	39,967.0
3378635	12/11/1985	5530	5528.02	0.16	899.3295	73	0.3617%	Phosphorus, Total		mg/L	6.15	8.2	-	29,814.6	39,752.8
3378635	2/10/2001	5510	5508.02	0.16	896.0982	74	0.3667%	Phosphorus, Total		mg/L	6.15	8.2	-	29,707.5	39,609.9
3378635	2/21/2014	5470	5468.02	0.16	889.6357	75	0.3716%	Phosphorus, Total		mg/L	6.15	8.2	-	29,493.2	39,324.3
3378635	5/19/1995	5440	5438.02	0.16	884.7888	76	0.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	29,332.5	39,110.0
3378635	4/27/2011	5390	5388.02	0.16	876.7107	77	0.3815%	Phosphorus, Total		mg/L	6.15	8.2	-	29,064.7	38,753.0
3378635	4/12/1994	5370	5368.02	0.16	873.4795	78	0.3865%	Phosphorus, Total		mg/L	6.15	8.2	-	28,957.6	38,610.1
3378635	8/1/2020	5310	5308.02	0.16	863.7857	79	0.3914%	Phosphorus, Total		mg/L	6.15	8.2	-	28,636.2	38,181.6
3378635	1/31/1982	5220	5218.02	0.16	849.2451	80	0.3964%	Phosphorus, Total		mg/L	6.15	8.2	-	28,154.2	37,538.9
3378635	11/14/1993	5220	5218.02	0.16	849.2451	80	0.3964%	Phosphorus, Total		mg/L	6.15	8.2	-	28,154.2	37,538.9
3378635	4/19/1970	5210	5208.02	0.16	847.6295	82	0.4063%	Phosphorus, Total		mg/L	6.15	8.2	-	28,100.6	37,467.5
3378635	3/18/2021	5190	5188.02	0.16	844.3982	83	0.4113%	Phosphorus, Total		mg/L	6.15	8.2	-	27,993.5	37,324.7
3378635	3/7/1995	5110	5108.02	0.16	831.4732	84	0.4162%	Phosphorus, Total		mg/L	6.15	8.2	-	27,565.0	36,753.3
3378635	4/7/2006	5110	5108.02	0.16	831.4732	84	0.4162%	Phosphorus, Total		mg/L	6.15	8.2	-	27,565.0	36,753.3
3378635	12/3/1967	5070	5068.02	0.16	825.0107	86	0.4261%	Phosphorus, Total		mg/L	6.15	8.2	-	27,350.8	36,467.7
3378635	12/9/1966	5040	5038.02	0.16	820.1638	87	0.4311%	Phosphorus, Total		mg/L	6.15	8.2	-	27,190.1	36,253.4
3378635	4/28/2002	5010	5008.02	0.16	815.3170	88	0.4360%	Phosphorus, Total		mg/L	6.15	8.2	-	27,029.4	36,039.2
3378635	1/30/1969	5000	4998.02	0.16	813.7013	89	0.4410%	Phosphorus, Total		mg/L	6.15	8.2	-	26,975.8	35,967.8
3378635	5/31/1974	5000	4998.02	0.16	813.7013	89	0.4410%	Phosphorus, Total		mg/L	6.15	8.2	-	26,975.8	35,967.8
3378635	4/3/2018	5000	4998.02	0.16	813.7013	89	0.4410%	Phosphorus, Total		mg/L	6.15	8.2	-	26,975.8	35,967.8
3378635	6/25/2000	4930	4928.02	0.16	802.3920	92	0.4559%	Phosphorus, Total		mg/L	6.15	8.2	-	26,600.9	35,467.9
3378635	1/14/2005	4890	4888.02	0.16	795.9295	93	0.4608%	Phosphorus, Total		mg/L	6.15	8.2	-	26,386.7	35,182.2
3378635	11/20/1985	4880	4878.02	0.16	794.3138	94	0.4658%	Phosphorus, Total		mg/L	6.15	8.2	-	26,333.1	35,110.8
3378635	3/14/1997	4860	4858.02	0.16	791.0826	95	0.4707%	Phosphorus, Total		mg/L	6.15	8.2	-	26,226.0	34,968.0
3378635	6/3/1999	4830	4828.02	0.16	786.2357	96	0.4757%	Phosphorus, Total		mg/L	6.15	8.2	-	26,065.3	34,753.7
3378635	6/23/2019	4830	4828.02	0.16	786.2357	96	0.4757%	Phosphorus, Total		mg/L	6.15	8.2	-	26,065.3	34,753.7
3378635	4/30/1996	4820	4818.02	0.16	784.6201	98	0.4856%	Phosphorus, Total		mg/L	6.15	8.2	-	26,011.7	34,682.3
3378635	4/11/2008	4800	4798.02	0.16	781.3888	99	0.4905%	Phosphorus, Total		mg/L	6.15	8.2	-	25,904.6	34,539.5
3378635	2/1/1988	4780	4778.02	0.16	778.1576	100	0.4955%	Phosphorus, Total		mg/L	6.15	8.2	-	25,797.5	34,396.7
3378635	1/28/1994	4700	4698.02	0.16	765.2326	101	0.5004%	Phosphorus, Total		mg/L	6.15	8.2	-	25,369.0	33,825.3
3378635	5/1/2009	4700	4698.02	0.16	765.2326	101	0.5004%	Phosphorus, Total		mg/L	6.15	8.2	-	25,369.0	33,825.3
3378635	1/1/1985	4650	4648.02	0.16	757.1545	103	0.5104%	Phosphorus, Total		mg/L	6.15	8.2	-	25,101.2	33,468.3
3378635	4/24/1970	4630	4628.02	0.16	753.9232	104	0.5153%	Phosphorus, Total		mg/L	6.15	8.2	-	24,994.1	33,325.4
3378635	12/25/1982	4610	4608.02	0.16	750.6920	105	0.5203%	Phosphorus, Total		mg/L	6.15	8.2	-	24,886.9	33,182.6
3378635	7/13/2008	4540	4538.02	0.16	739.3826	106	0.5252%	Phosphorus, Total		mg/L	6.15	8.2	-	24,512.0	32,682.7
3378635	6/1/1982	4500	4498.02	0.16	732.9201	107	0.5302%	Phosphorus, Total		mg/L	6.15	8.2	-	24,297.8	32,397.0
3378635	12/12/1985	4500	4498.02	0.16	732.9201	107	0.5302%	Phosphorus, Total		mg/L	6.15	8.2	-	24,297.8	32,397.0
3378635	5/16/1990	4490	4488.02	0.16	731.3045	109	0.5401%	Phosphorus, Total		mg/L	6.15	8.2	-	24,244.2	32,325.6
3378635	4/18/2013	4490	4488.02	0.16	731.3045	109	0.5401%	Phosphorus, Total		mg/L	6.15	8.2	-	24,244.2	32,325.6
3378635	12/17/2001	4460	4458.02	0.16	726.4576	111	0.5500%	Phosphorus, Total		mg/L	6.15	8.2	-	24,083.5	32,111.4
3378635	12/4/1982	4440	4438.02	0.16	723.2263	112	0.5549%	Phosphorus, Total		mg/L	6.15	8.2	-	23,976.4	31,968.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/22/2019	4410	4408.02	0.16	718.3795	113	0.5599%	Phosphorus, Total		mg/L	6.15	8.2	-	23,815.7	31,754.3
3378635	3/20/1998	4400	4398.02	0.16	716.7638	114	0.5649%	Phosphorus, Total		mg/L	6.15	8.2	-	23,762.2	31,682.9
3378635	4/13/1994	4380	4378.02	0.16	713.5326	115	0.5698%	Phosphorus, Total		mg/L	6.15	8.2	-	23,655.0	31,540.1
3378635	4/23/1996	4380	4378.02	0.16	713.5326	115	0.5698%	Phosphorus, Total		mg/L	6.15	8.2	-	23,655.0	31,540.1
3378635	3/20/2020	4370	4368.02	0.16	711.9170	117	0.5797%	Phosphorus, Total		mg/L	6.15	8.2	-	23,601.5	31,468.6
3378635	7/22/2020	4370	4368.02	0.16	711.9170	117	0.5797%	Phosphorus, Total		mg/L	6.15	8.2	-	23,601.5	31,468.6
3378635	2/13/1984	4360	4358.02	0.16	710.3013	119	0.5896%	Phosphorus, Total		mg/L	6.15	8.2	-	23,547.9	31,397.2
3378635	3/21/1998	4360	4358.02	0.16	710.3013	119	0.5896%	Phosphorus, Total		mg/L	6.15	8.2	-	23,547.9	31,397.2
3378635	5/24/1968	4310	4308.02	0.16	702.2232	121	0.5995%	Phosphorus, Total		mg/L	6.15	8.2	-	23,280.1	31,040.2
3378635	1/13/2005	4300	4298.02	0.16	700.6076	122	0.6045%	Phosphorus, Total		mg/L	6.15	8.2	-	23,226.6	30,968.7
3378635	2/21/1982	4290	4288.02	0.16	698.9920	123	0.6095%	Phosphorus, Total		mg/L	6.15	8.2	-	23,173.0	30,897.3
3378635	5/14/2002	4270	4268.02	0.16	695.7607	124	0.6144%	Phosphorus, Total		mg/L	6.15	8.2	-	23,065.9	30,754.5
3378635	1/21/1993	4240	4238.02	0.16	690.9138	125	0.6194%	Phosphorus, Total		mg/L	6.15	8.2	-	22,905.2	30,540.2
3378635	3/19/2021	4210	4208.02	0.16	686.0670	126	0.6243%	Phosphorus, Total		mg/L	6.15	8.2	-	22,744.5	30,326.0
3378635	3/20/2008	4190	4188.02	0.16	682.8357	127	0.6293%	Phosphorus, Total		mg/L	6.15	8.2	-	22,637.4	30,183.2
3378635	2/5/2008	4180	4178.02	0.16	681.2201	128	0.6342%	Phosphorus, Total		mg/L	6.15	8.2	-	22,583.8	30,111.8
3378635	1/21/1974	4170	4168.02	0.16	679.6045	129	0.6392%	Phosphorus, Total		mg/L	6.15	8.2	-	22,530.3	30,040.3
3378635	3/21/1967	4130	4128.02	0.16	673.1420	130	0.6441%	Phosphorus, Total		mg/L	6.15	8.2	-	22,316.0	29,754.7
3378635	6/16/1970	4120	4118.02	0.16	671.5263	131	0.6491%	Phosphorus, Total		mg/L	6.15	8.2	-	22,262.5	29,683.3
3378635	6/16/2019	4120	4118.02	0.16	671.5263	131	0.6491%	Phosphorus, Total		mg/L	6.15	8.2	-	22,262.5	29,683.3
3378635	2/28/2011	4060	4058.02	0.16	661.8326	133	0.6590%	Phosphorus, Total		mg/L	6.15	8.2	-	21,941.1	29,254.8
3378635	4/19/2019	4060	4058.02	0.16	661.8326	133	0.6590%	Phosphorus, Total		mg/L	6.15	8.2	-	21,941.1	29,254.8
3378635	12/5/1982	4020	4018.02	0.16	655.3701	135	0.6689%	Phosphorus, Total		mg/L	6.15	8.2	-	21,726.8	28,969.1
3378635	2/9/2001	4020	4018.02	0.16	655.3701	135	0.6689%	Phosphorus, Total		mg/L	6.15	8.2	-	21,726.8	28,969.1
3378635	12/21/1967	4000	3998.02	0.16	652.1388	137	0.6788%	Phosphorus, Total		mg/L	6.15	8.2	-	21,619.7	28,826.3
3378635	1/31/1969	4000	3998.02	0.16	652.1388	137	0.6788%	Phosphorus, Total		mg/L	6.15	8.2	-	21,619.7	28,826.3
3378635	3/28/2018	3990	3988.02	0.16	650.5232	139	0.6887%	Phosphorus, Total		mg/L	6.15	8.2	-	21,566.2	28,754.9
3378635	1/4/1993	3980	3978.02	0.16	648.9076	140	0.6937%	Phosphorus, Total		mg/L	6.15	8.2	-	21,512.6	28,683.5
3378635	2/28/1997	3980	3978.02	0.16	648.9076	140	0.6937%	Phosphorus, Total		mg/L	6.15	8.2	-	21,512.6	28,683.5
3378635	5/23/2019	3980	3978.02	0.16	648.9076	140	0.6937%	Phosphorus, Total		mg/L	6.15	8.2	-	21,512.6	28,683.5
3378635	4/23/1973	3970	3968.02	0.16	647.2920	143	0.7086%	Phosphorus, Total		mg/L	6.15	8.2	-	21,459.0	28,612.0
3378635	3/27/2018	3970	3968.02	0.16	647.2920	143	0.7086%	Phosphorus, Total		mg/L	6.15	8.2	-	21,459.0	28,612.0
3378635	11/18/1993	3950	3948.02	0.16	644.0607	145	0.7185%	Phosphorus, Total		mg/L	6.15	8.2	-	21,351.9	28,469.2
3378635	2/1/2002	3950	3948.02	0.16	644.0607	145	0.7185%	Phosphorus, Total		mg/L	6.15	8.2	-	21,351.9	28,469.2
3378635	4/4/2014	3950	3948.02	0.16	644.0607	145	0.7185%	Phosphorus, Total		mg/L	6.15	8.2	-	21,351.9	28,469.2
3378635	2/2/1988	3910	3908.02	0.16	637.5982	148	0.7333%	Phosphorus, Total		mg/L	6.15	8.2	-	21,137.7	28,183.6
3378635	1/4/2004	3910	3908.02	0.16	637.5982	148	0.7333%	Phosphorus, Total		mg/L	6.15	8.2	-	21,137.7	28,183.6
3378635	3/14/2019	3900	3898.02	0.16	635.9826	150	0.7432%	Phosphorus, Total		mg/L	6.15	8.2	-	21,084.1	28,112.1
3378635	2/7/2019	3890	3888.02	0.16	634.3670	151	0.7482%	Phosphorus, Total		mg/L	6.15	8.2	-	21,030.5	28,040.7
3378635	2/22/1985	3880	3878.02	0.16	632.7513	152	0.7531%	Phosphorus, Total		mg/L	6.15	8.2	-	20,977.0	27,969.3
3378635	1/15/2007	3850	3848.02	0.16	627.9045	153	0.7581%	Phosphorus, Total		mg/L	6.15	8.2	-	20,816.3	27,755.1
3378635	4/14/1983	3840	3838.02	0.16	626.2888	154	0.7631%	Phosphorus, Total		mg/L	6.15	8.2	-	20,762.7	27,683.6
3378635	4/29/2017	3840	3838.02	0.16	626.2888	154	0.7631%	Phosphorus, Total		mg/L	6.15	8.2	-	20,762.7	27,683.6
3378635	4/30/2009	3830	3828.02	0.16	624.6732	156	0.7730%	Phosphorus, Total		mg/L	6.15	8.2	-	20,709.2	27,612.2
3378635	3/31/2019	3820	3818.02	0.16	623.0576	157	0.7779%	Phosphorus, Total		mg/L	6.15	8.2	-	20,655.6	27,540.8
3378635	11/27/1985	3810	3808.02	0.16	621.4420	158	0.7829%	Phosphorus, Total		mg/L	6.15	8.2	-	20,602.1	27,469.4
3378635	1/30/2013	3810	3808.02	0.16	621.4420	158	0.7829%	Phosphorus, Total		mg/L	6.15	8.2	-	20,602.1	27,469.4
3378635	12/29/2021	3800	3798.02	0.16	619.8263	160	0.7928%	Phosphorus, Total		mg/L	6.15	8.2	-	20,548.5	27,398.0
3378635	1/3/2005	3750	3748.02	0.16	611.7482	161	0.7977%	Phosphorus, Total		mg/L	6.15	8.2	-	20,280.7	27,040.9
3378635	4/4/1989	3740	3738.02	0.16	610.1326	162	0.8027%	Phosphorus, Total		mg/L	6.15	8.2	-	20,227.1	26,969.5
3378635	5/2/1983	3730	3728.02	0.16	608.5170	163	0.8077%	Phosphorus, Total		mg/L	6.15	8.2	-	20,173.6	26,898.1
3378635	5/25/1968	3720	3718.02	0.16	606.9013	164	0.8126%	Phosphorus, Total		mg/L	6.15	8.2	-	20,120.0	26,826.7
3378635	3/11/1973	3710	3708.02	0.16	605.2857	165	0.8176%	Phosphorus, Total		mg/L	6.15	8.2	-	20,066.4	26,755.3
3378635	5/9/2002	3690	3688.02	0.16	602.0545	166	0.8225%	Phosphorus, Total		mg/L	6.15	8.2	-	19,959.3	26,612.4
3378635	3/16/1978	3680	3678.02	0.16	600.4388	167	0.8275%	Phosphorus, Total		mg/L	6.15	8.2	-	19,905.8	26,541.0
3378635	11/17/1993	3680	3678.02	0.16	600.4388	167	0.8275%	Phosphorus, Total		mg/L	6.15	8.2	-	19,905.8	26,541.0
3378635	2/22/1982	3670	3668.02	0.16	598.8232	169	0.8374%	Phosphorus, Total		mg/L	6.15	8.2	-	19,852.2	26,469.6
3378635	2/25/2001	3670	3668.02	0.16	598.8232	169	0.8374%	Phosphorus, Total		mg/L	6.15	8.2	-	19,852.2	26,469.6
3378635	3/15/1978	3660	3658.02	0.16	597.2076	171	0.8473%	Phosphorus, Total		mg/L	6.15	8.2	-	19,798.6	26,398.2
3378635	1/18/2020	3650	3648.02	0.16	595.5920	172	0.8522%	Phosphorus, Total		mg/L	6.15	8.2	-	19,745.1	26,326.8
3378635	6/10/1996	3640	3638.02	0.16	593.9763	173	0.8572%	Phosphorus, Total		mg/L	6.15	8.2	-	19,691.5	26,255.3
3378635	8/2/2020	3640	3638.02	0.16	593.9763	173	0.8572%	Phosphorus, Total		mg/L	6.15	8.2	-	19,691.5	26,255.3
3378635	1/19/2020	3620	3618.02	0.16	590.7451	175	0.8671%	Phosphorus, Total		mg/L	6.15	8.2	-	19,584.4	26,112.5
3378635	3/1/2021	3620	3618.02	0.16	590.7451	175	0.8671%	Phosphorus, Total		mg/L	6.15	8.2	-	19,584.4	26,112.5
3378635	3/25/1978	3610	3608.02	0.16	589.1295	177	0.8770%	Phosphorus, Total		mg/L	6.15	8.2	-	19,530.8	26,041.1
3378635	3/31/1985	3610	3608.02	0.16	589.1295	177	0.8770%	Phosphorus, Total		mg/L	6.15	8.2	-	19,530.8	26,041.1
3378635	3/21/1978	3600	3598.02	0.16	587.5138	179	0.8869%	Phosphorus, Total		mg/L	6.15	8.2	-	19,477.3	25,969.7
3378635	6/19/2015	3590	3588.02	0.16	585.8982	180	0.8919%	Phosphorus, Total		mg/L	6.15	8.2	-	19,423.7	25,898.3
3378635	3/30/2018	3590	3588.02	0.16	585.8982	180	0.8919%	Phosphorus, Total		mg/L	6.15	8.2	-	19,423.7	25,898.3
3378635	1/23/2019	3580	3578.02	0.16	584.2826	182	0.9018%	Phosphorus, Total		mg/L	6.15	8.2	-	19,370.1	25,826.9
3378635	1/30/1968	3570	3568.02	0.16	582.6670	183	0.9067%	Phosphorus, Total		mg/L	6.15	8.2	-	19,316.6	25,755.4
3378635	1/22/1993	3570	3568.02	0.16	582.6670	183	0.9067%	Phosphorus, Total		mg/L	6.15	8.2	-	19,316.6	25,755.4
3378635	3/5/1979	3530	3528.02	0.16	576.2045	185	0.9167%	Phosphorus, Total		mg/L	6.15	8.2	-	19,102.3	25,469.8
3378635	4/1/1996	3530	3528.02	0.16	576.2045	185	0.9167%	Phosphorus, Total		mg/L	6.15	8.2	-	19,102.3	25,469.8
3378635	4/24/2013	3520	3518.02	0.16	574.5888	187	0.9266%	Phosphorus, Total		mg/L	6.15	8.2	-	19,048.8	25,398.4
3378635	1/11/1975	3500	3498.02	0.16	571.3576	188	0.9315%	Phosphorus, Total		mg/L	6.15	8.2	-	18,941.7	25,255.5
3378635	12/22/1990	3500	3498.02	0.16	571.3576	188	0.9315%	Phosphorus, Total		mg/L	6.15	8.2	-	18,941.7	25,255.5
3378635	6/21/2000	3500	3498.02	0.16	571.3576	188	0.9315%	Phosphorus, Total		mg/L	6.15	8.2	-	18,941.7	25,255.5
3378635	1/20/1974	3480	3478.02	0.16	568.1263	191	0.9464%	Phosphorus, Total		mg/L	6.15	8.2	-	18,834.5	25,112.7
3378635	3/20/1978	3480	3478.02	0.16	568.1263	191	0.9464%	Phosphorus, Total		mg/L	6.15	8.2	-	18,834.5	25,112.7
3378635	2/28/2021	3480	3478.02	0.16	568.1263	191	0.9464%	Phosphorus, Total		mg/L	6.15	8.2	-	18,834.5	25,112.7
3378635	2/18/1982	3470	3468.02	0.16	566.5107	194	0.9613%	Phosphorus, Total		mg/L	6.15	8.2	-	18,781.0	25,041.3
3378635	9/3/1993	3470	3468.02	0.16	566.5107	194	0.9613%	Phosphorus, Total		mg/L	6.15	8.2	-	18,781.0	25,041.3
3378635	4/16/1998	3470	3468.02	0.16	566.5107	194	0.9613%	Phosphorus, Total		mg/L	6.15	8.2	-	18,781.0	25,041.3
3378635	11/28/1983	3450	3448.02	0.16	563.2795	197	0.9761%	Phosphorus, Total		mg/L	6.15	8.2	-	18,673.8	24,898.5
3378635	12/30/1972	3440	3438.02	0.16	561.6638	198	0.9811%	Phosphorus, Total		mg/L	6.15	8.2	-	18,620.3	24,827.0
3378635	12/29/1990	3440	3438.02	0.16	561.6638	198	0.9811%	Phosphorus, Total		mg/L	6.15	8.2	-	18,620.3	24,827.0
3378635	12/26/2009	3440	3438.02	0.16	561.6638	198	0.9811%	Phosphorus, Total		mg/L	6.15	8.2	-	18,620.3	24,827.0
3378635	12/11/1983	3420	3418.02	0.16	558.4326	201	0.9959%	Phosphorus, Total		mg/L	6.15	8.2	-	18,513.2	24,684.2
3378635	5/4/1996	3400	3398.02	0.16	555.2013	202	1.0009%	Phosphorus, Total		mg/L	6.15	8.2	-	18,406.0	24,541.4
3378635	3/16/1984	3380	3378.02	0.16	551.9701	203	1.0058%	Phosphorus, Total		mg/L	6.15	8.2	-	18,298.9	24,398.6
3378635	1/2/1985	3360	3358.02	0.16	548.7388	204	1.0108%	Phosphorus, Total		mg/L	6.15	8.2	-	18,191.8	24,255.7
3378635	4/10/1994	3360	3358.02	0.16	548.7388	204	1.0108%	Phosphorus, Total		mg/L	6.15	8.2	-	18,191.8	24,255.7
3378635	3/5/1993	3350	3348.02	0.16	547.1232	206	1.0207%	Phosphorus, Total		mg/L	6.15	8.2	-	18,138.2	24,184.3
3378635	12/18/2001	3350	3348.02	0.16	547.1232	206	1.0207%	Phosphorus, Total		mg/L	6.15	8.2	-	18,138.2	24,184.3
3378635	2/24/1975	3340	3338.02	0.16	545.5076	208	1.0306%	Phosphorus, Total		mg/L	6.15	8.2	-	18,084.7	24,112.9
3378635	11/19/1985	3340	3338.02	0.16	545.5076	208	1.0306%	Phosphorus, Total		mg/L	6.15	8.2	-	18,084.7	24,112.9
3378635	3/28/1998	3340	3338.02	0.16	545.5076	208	1.0306%	Phosphorus, Total		mg/L	6.15	8.2	-	18,084.7	24,112.9
3378635	2/7/2008	3340	3338.02	0.16	545.5076	208	1.0306%	Phosphorus, Total		mg/L	6.15	8.2	-	18,084.7	24,112.9
3378635	12/30/1984	3330	3328.02	0.16	543.8920	212	1.0504%	Phosphorus, Total		mg/L	6.15	8.2	-	18,031.1	24,041.5
3378635	6/19/2011	3330	3328.02	0.16	543.8920	212	1.0504%	Phosphorus, Total		mg/L	6.15	8.2	-	18,031.1	24,041.5
3378635	4/19/1969	3320	3318.02	0.16	542.2763	214	1.0604%	Phosphorus, Total		mg/L	6.15	8.2	-	17,977.6	23,970.1
3378635	3/26/1973	3320	3318.02	0.16	542.2763	214	1.0604%	Phosphorus, Total		mg/L	6.15	8.2	-	17,977.6	23,970.1
3378635	4/10/2015	3320	3318.02	0.16	542.2763	214	1.0604%	Phosphorus, Total		mg/L	6.15	8.2	-	17,977.6	23,970.1
3378635	3/29/1998	3310	3308.02	0.16	540.6607	217	1.0752%	Phosphorus, Total		mg/L	6.15	8.2	-	17,924.0	23,898.7
3378635	5/6/2002	3310	3308.02	0.16	540.6607	217	1.0752%	Phosphorus, Total		mg/L	6.15	8.2	-	17,924.0	23,898.7
3378635	1/13/2007	3310	3308.02	0.16	540.6607	217	1.0752%	Phosphorus, Total		mg/L	6.15	8.2	-	17,924.0	23,898.7
3378635	4/20/2013	3310	3308.02	0.16	540.6607	217	1.0752%	Phosphorus, Total		mg/L	6.15	8.2	-	17,924.0	23,898.7
3378635	2/22/1971	3300	3298.02	0.16	539.0451	221	1.0950%	Phosphorus, Total		mg/L	6.15	8.2	-	17,870.4	23,827.2
3378635	6/19/1973	3300	3298.02	0.16	539.0451	221	1.0950%	Phosphorus, Total		mg/L	6.15	8.2	-	17,870.4	23,827.2
3378635	4/3/2009	3300	3298.02	0.16	539.0451	221	1.0950%	Phosphorus, Total		mg/L	6.15	8.2	-	17,870.4	23,827.2
3378635	2/22/1974	3280	3278.02	0.16	535.8138	224	1.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	17,763.3	23,684.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/18/2019	3280	3278.02	0.16	535.8138	224	1.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	17,763.3	23,684.4
3378635	3/24/1979	3270	3268.02	0.16	534.1982	226	1.1198%	Phosphorus, Total		mg/L	6.15	8.2	-	17,709.7	23,613.0
3378635	3/4/1993	3270	3268.02	0.16	534.1982	226	1.1198%	Phosphorus, Total		mg/L	6.15	8.2	-	17,709.7	23,613.0
3378635	2/25/2018	3270	3268.02	0.16	534.1982	226	1.1198%	Phosphorus, Total		mg/L	6.15	8.2	-	17,709.7	23,613.0
3378635	6/25/2010	3240	3238.02	0.16	529.3513	229	1.1347%	Phosphorus, Total		mg/L	6.15	8.2	-	17,549.1	23,398.8
3378635	7/31/1979	3230	3228.02	0.16	527.7357	230	1.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	17,495.5	23,327.3
3378635	2/20/1982	3230	3228.02	0.16	527.7357	230	1.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	17,495.5	23,327.3
3378635	12/12/1983	3230	3228.02	0.16	527.7357	230	1.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	17,495.5	23,327.3
3378635	5/13/1990	3220	3218.02	0.16	526.1201	233	1.1545%	Phosphorus, Total		mg/L	6.15	8.2	-	17,441.9	23,255.9
3378635	6/7/2001	3190	3188.02	0.16	521.2732	234	1.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	17,281.3	23,041.7
3378635	3/5/2004	3190	3188.02	0.16	521.2732	234	1.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	17,281.3	23,041.7
3378635	4/23/1984	3180	3178.02	0.16	519.6576	236	1.1694%	Phosphorus, Total		mg/L	6.15	8.2	-	17,227.7	22,970.3
3378635	4/6/1985	3180	3178.02	0.16	519.6576	236	1.1694%	Phosphorus, Total		mg/L	6.15	8.2	-	17,227.7	22,970.3
3378635	4/17/2013	3180	3178.02	0.16	519.6576	236	1.1694%	Phosphorus, Total		mg/L	6.15	8.2	-	17,227.7	22,970.3
3378635	12/26/1982	3170	3168.02	0.16	518.0420	239	1.1842%	Phosphorus, Total		mg/L	6.15	8.2	-	17,174.1	22,898.8
3378635	3/20/1984	3170	3168.02	0.16	518.0420	239	1.1842%	Phosphorus, Total		mg/L	6.15	8.2	-	17,174.1	22,898.8
3378635	1/30/2001	3170	3168.02	0.16	518.0420	239	1.1842%	Phosphorus, Total		mg/L	6.15	8.2	-	17,174.1	22,898.8
3378635	3/1/2011	3170	3168.02	0.16	518.0420	239	1.1842%	Phosphorus, Total		mg/L	6.15	8.2	-	17,174.1	22,898.8
3378635	2/24/2018	3170	3168.02	0.16	518.0420	239	1.1842%	Phosphorus, Total		mg/L	6.15	8.2	-	17,174.1	22,898.8
3378635	3/17/1978	3160	3158.02	0.16	516.4263	244	1.2090%	Phosphorus, Total		mg/L	6.15	8.2	-	17,120.6	22,827.4
3378635	3/25/2002	3140	3138.02	0.16	513.1951	245	1.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	17,013.5	22,684.6
3378635	12/8/1966	3130	3128.02	0.16	511.5795	246	1.2189%	Phosphorus, Total		mg/L	6.15	8.2	-	16,959.9	22,613.2
3378635	4/11/1994	3120	3118.02	0.16	509.9638	247	1.2239%	Phosphorus, Total		mg/L	6.15	8.2	-	16,906.3	22,541.8
3378635	2/2/1967	3110	3108.02	0.16	508.3482	248	1.2288%	Phosphorus, Total		mg/L	6.15	8.2	-	16,852.8	22,470.4
3378635	6/24/2000	3110	3108.02	0.16	508.3482	248	1.2288%	Phosphorus, Total		mg/L	6.15	8.2	-	16,852.8	22,470.4
3378635	6/1/2013	3110	3108.02	0.16	508.3482	248	1.2288%	Phosphorus, Total		mg/L	6.15	8.2	-	16,852.8	22,470.4
3378635	4/28/1996	3100	3098.02	0.16	506.7326	251	1.2437%	Phosphorus, Total		mg/L	6.15	8.2	-	16,799.2	22,398.9
3378635	7/18/2007	3100	3098.02	0.16	506.7326	251	1.2437%	Phosphorus, Total		mg/L	6.15	8.2	-	16,799.2	22,398.9
3378635	2/25/2007	3090	3088.02	0.16	505.1170	253	1.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	16,745.6	22,327.5
3378635	3/10/2019	3090	3088.02	0.16	505.1170	253	1.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	16,745.6	22,327.5
3378635	5/22/2019	3090	3088.02	0.16	505.1170	253	1.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	16,745.6	22,327.5
3378635	4/13/1979	3080	3078.02	0.16	503.5013	256	1.2685%	Phosphorus, Total		mg/L	6.15	8.2	-	16,692.1	22,256.1
3378635	8/30/1974	3070	3068.02	0.16	501.8857	257	1.2734%	Phosphorus, Total		mg/L	6.15	8.2	-	16,638.5	22,184.7
3378635	12/4/1983	3070	3068.02	0.16	501.8857	257	1.2734%	Phosphorus, Total		mg/L	6.15	8.2	-	16,638.5	22,184.7
3378635	12/7/2004	3050	3048.02	0.16	498.6545	259	1.2833%	Phosphorus, Total		mg/L	6.15	8.2	-	16,531.4	22,041.9
3378635	1/31/2021	3050	3048.02	0.16	498.6545	259	1.2833%	Phosphorus, Total		mg/L	6.15	8.2	-	16,531.4	22,041.9
3378635	1/4/1982	3030	3028.02	0.16	495.4232	261	1.2932%	Phosphorus, Total		mg/L	6.15	8.2	-	16,424.3	21,899.0
3378635	12/8/2004	3030	3028.02	0.16	495.4232	261	1.2932%	Phosphorus, Total		mg/L	6.15	8.2	-	16,424.3	21,899.0
3378635	5/16/2009	3030	3028.02	0.16	495.4232	261	1.2932%	Phosphorus, Total		mg/L	6.15	8.2	-	16,424.3	21,899.0
3378635	12/31/1990	3020	3018.02	0.16	493.8076	264	1.3081%	Phosphorus, Total		mg/L	6.15	8.2	-	16,370.7	21,827.6
3378635	2/2/1968	3010	3008.02	0.16	492.1920	265	1.3131%	Phosphorus, Total		mg/L	6.15	8.2	-	16,317.2	21,756.2
3378635	12/11/1967	3000	2998.02	0.16	490.5763	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	16,263.6	21,684.8
3378635	12/22/1967	3000	2998.02	0.16	490.5763	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	16,263.6	21,684.8
3378635	6/28/1973	3000	2998.02	0.16	490.5763	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	16,263.6	21,684.8
3378635	12/26/1973	3000	2998.02	0.16	490.5763	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	16,263.6	21,684.8
3378635	2/24/1979	3000	2998.02	0.16	490.5763	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	16,263.6	21,684.8
3378635	2/17/1982	3000	2998.02	0.16	490.5763	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	16,263.6	21,684.8
3378635	4/28/1994	3000	2998.02	0.16	490.5763	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	16,263.6	21,684.8
3378635	1/26/2012	3000	2998.02	0.16	490.5763	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	16,263.6	21,684.8
3378635	5/10/1995	2990	2988.02	0.16	488.9607	274	1.3576%	Phosphorus, Total		mg/L	6.15	8.2	-	16,210.0	21,613.4
3378635	1/19/1974	2970	2968.02	0.16	485.7295	275	1.3626%	Phosphorus, Total		mg/L	6.15	8.2	-	16,102.9	21,470.5
3378635	11/28/1985	2960	2958.02	0.16	484.1138	276	1.3676%	Phosphorus, Total		mg/L	6.15	8.2	-	16,049.3	21,399.1
3378635	12/24/2009	2940	2938.02	0.16	480.8826	277	1.3725%	Phosphorus, Total		mg/L	6.15	8.2	-	15,942.2	21,256.3
3378635	4/29/2020	2930	2928.02	0.16	479.2670	278	1.3775%	Phosphorus, Total		mg/L	6.15	8.2	-	15,888.7	21,184.9
3378635	5/5/1996	2920	2918.02	0.16	477.6513	279	1.3824%	Phosphorus, Total		mg/L	6.15	8.2	-	15,835.1	21,113.5
3378635	5/14/2009	2920	2918.02	0.16	477.6513	279	1.3824%	Phosphorus, Total		mg/L	6.15	8.2	-	15,835.1	21,113.5
3378635	2/22/2014	2900	2898.02	0.16	474.4201	281	1.3923%	Phosphorus, Total		mg/L	6.15	8.2	-	15,728.0	20,970.6
3378635	1/1/2019	2900	2898.02	0.16	474.4201	281	1.3923%	Phosphorus, Total		mg/L	6.15	8.2	-	15,728.0	20,970.6
3378635	6/11/1996	2890	2888.02	0.16	472.8045	283	1.4022%	Phosphorus, Total		mg/L	6.15	8.2	-	15,674.4	20,899.2
3378635	1/10/2020	2890	2888.02	0.16	472.8045	283	1.4022%	Phosphorus, Total		mg/L	6.15	8.2	-	15,674.4	20,899.2
3378635	1/18/1969	2870	2868.02	0.16	469.5732	285	1.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	15,567.3	20,756.4
3378635	9/14/1989	2870	2868.02	0.16	469.5732	285	1.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	15,567.3	20,756.4
3378635	3/6/2011	2870	2868.02	0.16	469.5732	285	1.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	15,567.3	20,756.4
3378635	12/29/2008	2860	2858.02	0.16	467.9576	288	1.4270%	Phosphorus, Total		mg/L	6.15	8.2	-	15,513.7	20,685.0
3378635	3/5/1976	2850	2848.02	0.16	466.3420	289	1.4320%	Phosphorus, Total		mg/L	6.15	8.2	-	15,460.2	20,613.6
3378635	4/29/2011	2850	2848.02	0.16	466.3420	289	1.4320%	Phosphorus, Total		mg/L	6.15	8.2	-	15,460.2	20,613.6
3378635	6/22/1974	2840	2838.02	0.16	464.7263	291	1.4419%	Phosphorus, Total		mg/L	6.15	8.2	-	15,406.6	20,542.2
3378635	12/24/1982	2830	2828.02	0.16	463.1107	292	1.4468%	Phosphorus, Total		mg/L	6.15	8.2	-	15,353.1	20,470.7
3378635	7/29/1979	2810	2808.02	0.16	459.8795	293	1.4518%	Phosphorus, Total		mg/L	6.15	8.2	-	15,245.9	20,327.9
3378635	12/12/1967	2800	2798.02	0.16	458.2638	294	1.4567%	Phosphorus, Total		mg/L	6.15	8.2	-	15,192.4	20,256.5
3378635	4/21/2011	2800	2798.02	0.16	458.2638	294	1.4567%	Phosphorus, Total		mg/L	6.15	8.2	-	15,192.4	20,256.5
3378635	4/21/1970	2790	2788.02	0.16	456.6482	296	1.4667%	Phosphorus, Total		mg/L	6.15	8.2	-	15,138.8	20,185.1
3378635	2/8/2019	2790	2788.02	0.16	456.6482	296	1.4667%	Phosphorus, Total		mg/L	6.15	8.2	-	15,138.8	20,185.1
3378635	4/30/2020	2790	2788.02	0.16	456.6482	296	1.4667%	Phosphorus, Total		mg/L	6.15	8.2	-	15,138.8	20,185.1
3378635	5/19/1981	2770	2768.02	0.16	453.4170	299	1.4815%	Phosphorus, Total		mg/L	6.15	8.2	-	15,031.7	20,042.2
3378635	8/1/1979	2760	2758.02	0.16	451.8013	300	1.4865%	Phosphorus, Total		mg/L	6.15	8.2	-	14,978.1	19,970.8
3378635	4/11/1979	2750	2748.02	0.16	450.1857	301	1.4914%	Phosphorus, Total		mg/L	6.15	8.2	-	14,924.6	19,899.4
3378635	12/3/1982	2750	2748.02	0.16	450.1857	301	1.4914%	Phosphorus, Total		mg/L	6.15	8.2	-	14,924.6	19,899.4
3378635	3/4/1988	2750	2748.02	0.16	450.1857	301	1.4914%	Phosphorus, Total		mg/L	6.15	8.2	-	14,924.6	19,899.4
3378635	12/24/2008	2750	2748.02	0.16	450.1857	301	1.4914%	Phosphorus, Total		mg/L	6.15	8.2	-	14,924.6	19,899.4
3378635	6/26/2000	2740	2738.02	0.16	448.5701	305	1.5112%	Phosphorus, Total		mg/L	6.15	8.2	-	14,871.0	19,828.0
3378635	4/22/1974	2730	2728.02	0.16	446.9545	306	1.5162%	Phosphorus, Total		mg/L	6.15	8.2	-	14,817.4	19,756.6
3378635	4/25/1970	2720	2718.02	0.16	445.3388	307	1.5212%	Phosphorus, Total		mg/L	6.15	8.2	-	14,763.9	19,685.2
3378635	1/20/1988	2720	2718.02	0.16	445.3388	307	1.5212%	Phosphorus, Total		mg/L	6.15	8.2	-	14,763.9	19,685.2
3378635	11/30/2019	2720	2718.02	0.16	445.3388	307	1.5212%	Phosphorus, Total		mg/L	6.15	8.2	-	14,763.9	19,685.2
3378635	3/19/2020	2720	2718.02	0.16	445.3388	307	1.5212%	Phosphorus, Total		mg/L	6.15	8.2	-	14,763.9	19,685.2
3378635	2/9/1969	2710	2708.02	0.16	443.7232	311	1.5410%	Phosphorus, Total		mg/L	6.15	8.2	-	14,710.3	19,613.8
3378635	6/23/1974	2700	2698.02	0.16	442.1076	312	1.5459%	Phosphorus, Total		mg/L	6.15	8.2	-	14,656.8	19,542.3
3378635	2/19/1982	2700	2698.02	0.16	442.1076	312	1.5459%	Phosphorus, Total		mg/L	6.15	8.2	-	14,656.8	19,542.3
3378635	2/26/2013	2700	2698.02	0.16	442.1076	312	1.5459%	Phosphorus, Total		mg/L	6.15	8.2	-	14,656.8	19,542.3
3378635	1/30/1982	2670	2668.02	0.16	437.2607	315	1.5608%	Phosphorus, Total		mg/L	6.15	8.2	-	14,496.1	19,328.1
3378635	4/15/1993	2670	2668.02	0.16	437.2607	315	1.5608%	Phosphorus, Total		mg/L	6.15	8.2	-	14,496.1	19,328.1
3378635	2/5/1971	2660	2658.02	0.16	435.6451	317	1.5707%	Phosphorus, Total		mg/L	6.15	8.2	-	14,442.5	19,256.7
3378635	11/14/1992	2640	2638.02	0.16	432.4138	318	1.5757%	Phosphorus, Total		mg/L	6.15	8.2	-	14,335.4	19,113.9
3378635	12/1/2019	2630	2628.02	0.16	430.7982	319	1.5806%	Phosphorus, Total		mg/L	6.15	8.2	-	14,281.8	19,042.4
3378635	3/30/2019	2620	2618.02	0.16	429.1826	320	1.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	14,228.3	18,971.0
3378635	3/10/2006	2610	2608.02	0.16	427.5670	321	1.5905%	Phosphorus, Total		mg/L	6.15	8.2	-	14,174.7	18,899.6
3378635	5/3/1998	2600	2598.02	0.16	425.9513	322	1.5955%	Phosphorus, Total		mg/L	6.15	8.2	-	14,121.1	18,828.2
3378635	1/14/2007	2600	2598.02	0.16	425.9513	322	1.5955%	Phosphorus, Total		mg/L	6.15	8.2	-	14,121.1	18,828.2
3378635	8/2/1979	2580	2578.02	0.16	422.7201	324	1.6054%	Phosphorus, Total		mg/L	6.15	8.2	-	14,014.0	18,685.4
3378635	12/15/2011	2580	2578.02	0.16	422.7201	324	1.6054%	Phosphorus, Total		mg/L	6.15	8.2	-	14,014.0	18,685.4
3378635	1/24/2019	2580	2578.02	0.16	422.7201	324	1.6054%	Phosphorus, Total		mg/L	6.15	8.2	-	14,014.0	18,685.4
3378635	6/5/2001	2570	2568.02	0.16	421.1045	327	1.6203%	Phosphorus, Total		mg/L	6.15	8.2	-	13,960.5	18,613.9
3378635	3/14/2015	2570	2568.02	0.16	421.1045	327	1.6203%	Phosphorus, Total		mg/L	6.15	8.2	-	13,960.5	18,613.9
3378635	10/4/1986	2560	2558.02	0.16	419.4888	329	1.6302%	Phosphorus, Total		mg/L	6.15	8.2	-	13,906.9	18,542.5
3378635	11/25/2004	2560	2558.02	0.16	419.4888	329	1.6302%	Phosphorus, Total		mg/L	6.15	8.2	-	13,906.9	18,542.5
3378635	3/31/1980	2550	2548.02	0.16	417.8732	331	1.6401%	Phosphorus, Total		mg/L	6.15	8.2	-	13,853.3	18,471.1
3378635	2/14/2005	2550	2548.02	0.16	417.8732	331	1.6401%	Phosphorus, Total		mg/L	6.15	8.2	-	13,853.3	18,471.1
3378635	1/27/2012	2550	2548.02	0.16	417.8732	331	1.6401%	Phosphorus, Total		mg/L	6.15	8.2	-	13,853.3	18,471.1
3378635	4/22/1973	2540	2538.02	0.16	416.2576	334	1.6549%	Phosphorus, Total		mg/L	6.15	8.2	-	13,799.8	18,399.7
3378635	8/29/1974	2540	2538.02	0.16	416.2576	334	1.6549%	Phosphorus, Total		mg/L	6.15	8.2	-	13,799.8	18,399.7
3378635	3/12/1975	2540	2538.02	0.16	416.2576	334	1.6549%	Phosphorus, Total		mg/L	6.15	8.2	-	13,799.8	18,399.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/1/1983	2540	2538.02	0.16	416.2576	334	1.6549%	Phosphorus, Total		mg/L	6.15	8.2	-	13,799.8	18,399.7
3378635	6/30/1983	2540	2538.02	0.16	416.2576	334	1.6549%	Phosphorus, Total		mg/L	6.15	8.2	-	13,799.8	18,399.7
3378635	3/28/2008	2540	2538.02	0.16	416.2576	334	1.6549%	Phosphorus, Total		mg/L	6.15	8.2	-	13,799.8	18,399.7
3378635	5/26/1968	2530	2528.02	0.16	414.6420	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	13,746.2	18,328.3
3378635	11/16/1993	2530	2528.02	0.16	414.6420	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	13,746.2	18,328.3
3378635	1/24/1999	2530	2528.02	0.16	414.6420	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	13,746.2	18,328.3
3378635	4/20/2009	2530	2528.02	0.16	414.6420	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	13,746.2	18,328.3
3378635	12/13/2009	2530	2528.02	0.16	414.6420	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	13,746.2	18,328.3
3378635	6/22/2015	2530	2528.02	0.16	414.6420	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	13,746.2	18,328.3
3378635	7/20/2020	2530	2528.02	0.16	414.6420	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	13,746.2	18,328.3
3378635	3/24/1978	2520	2518.02	0.16	413.0263	347	1.7194%	Phosphorus, Total		mg/L	6.15	8.2	-	13,692.7	18,256.9
3378635	2/27/2013	2520	2518.02	0.16	413.0263	347	1.7194%	Phosphorus, Total		mg/L	6.15	8.2	-	13,692.7	18,256.9
3378635	4/24/1996	2510	2508.02	0.16	411.4107	349	1.7293%	Phosphorus, Total		mg/L	6.15	8.2	-	13,639.1	18,185.5
3378635	1/16/2007	2510	2508.02	0.16	411.4107	349	1.7293%	Phosphorus, Total		mg/L	6.15	8.2	-	13,639.1	18,185.5
3378635	1/12/1975	2500	2498.02	0.16	409.7951	351	1.7392%	Phosphorus, Total		mg/L	6.15	8.2	-	13,585.5	18,114.0
3378635	3/28/1977	2500	2498.02	0.16	409.7951	351	1.7392%	Phosphorus, Total		mg/L	6.15	8.2	-	13,585.5	18,114.0
3378635	7/28/1979	2500	2498.02	0.16	409.7951	351	1.7392%	Phosphorus, Total		mg/L	6.15	8.2	-	13,585.5	18,114.0
3378635	4/25/1975	2490	2488.02	0.16	408.1795	354	1.7540%	Phosphorus, Total		mg/L	6.15	8.2	-	13,532.0	18,042.6
3378635	11/26/1993	2490	2488.02	0.16	408.1795	354	1.7540%	Phosphorus, Total		mg/L	6.15	8.2	-	13,532.0	18,042.6
3378635	3/9/2002	2490	2488.02	0.16	408.1795	354	1.7540%	Phosphorus, Total		mg/L	6.15	8.2	-	13,532.0	18,042.6
3378635	4/2/2008	2490	2488.02	0.16	408.1795	354	1.7540%	Phosphorus, Total		mg/L	6.15	8.2	-	13,532.0	18,042.6
3378635	3/29/1975	2480	2478.02	0.16	406.5638	358	1.7739%	Phosphorus, Total		mg/L	6.15	8.2	-	13,478.4	17,971.2
3378635	5/14/1978	2480	2478.02	0.16	406.5638	358	1.7739%	Phosphorus, Total		mg/L	6.15	8.2	-	13,478.4	17,971.2
3378635	6/28/2021	2480	2478.02	0.16	406.5638	358	1.7739%	Phosphorus, Total		mg/L	6.15	8.2	-	13,478.4	17,971.2
3378635	1/31/1968	2460	2458.02	0.16	403.3326	361	1.7887%	Phosphorus, Total		mg/L	6.15	8.2	-	13,371.3	17,828.4
3378635	6/20/2009	2460	2458.02	0.16	403.3326	361	1.7887%	Phosphorus, Total		mg/L	6.15	8.2	-	13,371.3	17,828.4
3378635	4/28/2014	2460	2458.02	0.16	403.3326	361	1.7887%	Phosphorus, Total		mg/L	6.15	8.2	-	13,371.3	17,828.4
3378635	12/14/1977	2450	2448.02	0.16	401.7170	364	1.8036%	Phosphorus, Total		mg/L	6.15	8.2	-	13,317.7	17,757.0
3378635	1/10/1975	2440	2438.02	0.16	400.1013	365	1.8085%	Phosphorus, Total		mg/L	6.15	8.2	-	13,264.2	17,685.6
3378635	4/10/2009	2440	2438.02	0.16	400.1013	365	1.8085%	Phosphorus, Total		mg/L	6.15	8.2	-	13,264.2	17,685.6
3378635	5/27/1996	2430	2428.02	0.16	398.4857	367	1.8185%	Phosphorus, Total		mg/L	6.15	8.2	-	13,210.6	17,614.1
3378635	12/26/2015	2430	2428.02	0.16	398.4857	367	1.8185%	Phosphorus, Total		mg/L	6.15	8.2	-	13,210.6	17,614.1
3378635	10/7/1982	2420	2418.02	0.16	396.8701	369	1.8284%	Phosphorus, Total		mg/L	6.15	8.2	-	13,157.0	17,542.7
3378635	4/21/1984	2420	2418.02	0.16	396.8701	369	1.8284%	Phosphorus, Total		mg/L	6.15	8.2	-	13,157.0	17,542.7
3378635	5/27/2000	2420	2418.02	0.16	396.8701	369	1.8284%	Phosphorus, Total		mg/L	6.15	8.2	-	13,157.0	17,542.7
3378635	4/30/1994	2410	2408.02	0.16	395.2545	372	1.8432%	Phosphorus, Total		mg/L	6.15	8.2	-	13,103.5	17,471.3
3378635	11/10/1984	2400	2398.02	0.16	393.6388	373	1.8482%	Phosphorus, Total		mg/L	6.15	8.2	-	13,049.9	17,399.9
3378635	12/1/2004	2390	2388.02	0.16	392.0232	374	1.8531%	Phosphorus, Total		mg/L	6.15	8.2	-	12,996.4	17,328.5
3378635	3/3/1979	2370	2368.02	0.16	388.7920	375	1.8581%	Phosphorus, Total		mg/L	6.15	8.2	-	12,889.2	17,185.6
3378635	2/23/1982	2370	2368.02	0.16	388.7920	375	1.8581%	Phosphorus, Total		mg/L	6.15	8.2	-	12,889.2	17,185.6
3378635	1/21/1999	2370	2368.02	0.16	388.7920	375	1.8581%	Phosphorus, Total		mg/L	6.15	8.2	-	12,889.2	17,185.6
3378635	5/28/2004	2370	2368.02	0.16	388.7920	375	1.8581%	Phosphorus, Total		mg/L	6.15	8.2	-	12,889.2	17,185.6
3378635	3/29/2018	2370	2368.02	0.16	388.7920	375	1.8581%	Phosphorus, Total		mg/L	6.15	8.2	-	12,889.2	17,185.6
3378635	3/19/1978	2360	2358.02	0.16	387.1763	380	1.8829%	Phosphorus, Total		mg/L	6.15	8.2	-	12,835.7	17,114.2
3378635	2/21/1997	2360	2358.02	0.16	387.1763	380	1.8829%	Phosphorus, Total		mg/L	6.15	8.2	-	12,835.7	17,114.2
3378635	9/25/1993	2350	2348.02	0.16	385.5607	382	1.8928%	Phosphorus, Total		mg/L	6.15	8.2	-	12,782.1	17,042.8
3378635	2/4/1997	2350	2348.02	0.16	385.5607	382	1.8928%	Phosphorus, Total		mg/L	6.15	8.2	-	12,782.1	17,042.8
3378635	3/10/1974	2340	2338.02	0.16	383.9451	384	1.9027%	Phosphorus, Total		mg/L	6.15	8.2	-	12,728.6	16,971.4
3378635	6/24/1994	2340	2338.02	0.16	383.9451	384	1.9027%	Phosphorus, Total		mg/L	6.15	8.2	-	12,728.6	16,971.4
3378635	4/6/2009	2330	2328.02	0.16	382.3295	386	1.9126%	Phosphorus, Total		mg/L	6.15	8.2	-	12,675.0	16,900.0
3378635	6/29/2015	2330	2328.02	0.16	382.3295	386	1.9126%	Phosphorus, Total		mg/L	6.15	8.2	-	12,675.0	16,900.0
3378635	6/9/2015	2320	2318.02	0.16	380.7138	388	1.9225%	Phosphorus, Total		mg/L	6.15	8.2	-	12,621.4	16,828.6
3378635	4/18/1969	2310	2308.02	0.16	379.0982	389	1.9275%	Phosphorus, Total		mg/L	6.15	8.2	-	12,567.9	16,757.2
3378635	1/16/1991	2310	2308.02	0.16	379.0982	389	1.9275%	Phosphorus, Total		mg/L	6.15	8.2	-	12,567.9	16,757.2
3378635	4/29/2002	2310	2308.02	0.16	379.0982	389	1.9275%	Phosphorus, Total		mg/L	6.15	8.2	-	12,567.9	16,757.2
3378635	3/12/2006	2310	2308.02	0.16	379.0982	389	1.9275%	Phosphorus, Total		mg/L	6.15	8.2	-	12,567.9	16,757.2
3378635	12/15/1971	2300	2298.02	0.16	377.4826	393	1.9473%	Phosphorus, Total		mg/L	6.15	8.2	-	12,514.3	16,685.7
3378635	2/14/1984	2300	2298.02	0.16	377.4826	393	1.9473%	Phosphorus, Total		mg/L	6.15	8.2	-	12,514.3	16,685.7
3378635	12/28/1987	2290	2288.02	0.16	375.8670	395	1.9572%	Phosphorus, Total		mg/L	6.15	8.2	-	12,460.7	16,614.3
3378635	9/12/1974	2270	2268.02	0.16	372.6357	396	1.9621%	Phosphorus, Total		mg/L	6.15	8.2	-	12,353.6	16,471.5
3378635	2/22/2011	2270	2268.02	0.16	372.6357	396	1.9621%	Phosphorus, Total		mg/L	6.15	8.2	-	12,353.6	16,471.5
3378635	5/16/1995	2260	2258.02	0.16	371.0201	398	1.9721%	Phosphorus, Total		mg/L	6.15	8.2	-	12,300.1	16,400.1
3378635	3/30/1974	2250	2248.02	0.16	369.4045	399	1.9770%	Phosphorus, Total		mg/L	6.15	8.2	-	12,246.5	16,328.7
3378635	4/1/1993	2250	2248.02	0.16	369.4045	399	1.9770%	Phosphorus, Total		mg/L	6.15	8.2	-	12,246.5	16,328.7
3378635	9/18/1969	2240	2238.02	0.16	367.7888	401	1.9869%	Phosphorus, Total		mg/L	6.15	8.2	-	12,192.9	16,257.3
3378635	11/27/1993	2240	2238.02	0.16	367.7888	401	1.9869%	Phosphorus, Total		mg/L	6.15	8.2	-	12,192.9	16,257.3
3378635	5/2/2002	2240	2238.02	0.16	367.7888	401	1.9869%	Phosphorus, Total		mg/L	6.15	8.2	-	12,192.9	16,257.3
3378635	5/7/1967	2230	2228.02	0.16	366.1732	404	2.0018%	Phosphorus, Total		mg/L	6.15	8.2	-	12,139.4	16,185.8
3378635	4/15/1969	2230	2228.02	0.16	366.1732	404	2.0018%	Phosphorus, Total		mg/L	6.15	8.2	-	12,139.4	16,185.8
3378635	4/24/2011	2230	2228.02	0.16	366.1732	404	2.0018%	Phosphorus, Total		mg/L	6.15	8.2	-	12,139.4	16,185.8
3378635	3/31/1996	2220	2218.02	0.16	364.5576	407	2.0166%	Phosphorus, Total		mg/L	6.15	8.2	-	12,085.8	16,114.4
3378635	2/23/1971	2210	2208.02	0.16	362.9420	408	2.0216%	Phosphorus, Total		mg/L	6.15	8.2	-	12,032.3	16,043.0
3378635	4/8/1974	2210	2208.02	0.16	362.9420	408	2.0216%	Phosphorus, Total		mg/L	6.15	8.2	-	12,032.3	16,043.0
3378635	1/24/1996	2210	2208.02	0.16	362.9420	408	2.0216%	Phosphorus, Total		mg/L	6.15	8.2	-	12,032.3	16,043.0
3378635	12/25/2008	2210	2208.02	0.16	362.9420	408	2.0216%	Phosphorus, Total		mg/L	6.15	8.2	-	12,032.3	16,043.0
3378635	4/11/2016	2210	2208.02	0.16	362.9420	408	2.0216%	Phosphorus, Total		mg/L	6.15	8.2	-	12,032.3	16,043.0
3378635	12/4/1967	2200	2198.02	0.16	361.3263	413	2.0464%	Phosphorus, Total		mg/L	6.15	8.2	-	11,978.7	15,971.6
3378635	11/28/1990	2200	2198.02	0.16	361.3263	413	2.0464%	Phosphorus, Total		mg/L	6.15	8.2	-	11,978.7	15,971.6
3378635	10/14/2001	2200	2198.02	0.16	361.3263	413	2.0464%	Phosphorus, Total		mg/L	6.15	8.2	-	11,978.7	15,971.6
3378635	3/30/1985	2180	2178.02	0.16	358.0951	416	2.0612%	Phosphorus, Total		mg/L	6.15	8.2	-	11,871.6	15,828.8
3378635	12/4/1993	2180	2178.02	0.16	358.0951	416	2.0612%	Phosphorus, Total		mg/L	6.15	8.2	-	11,871.6	15,828.8
3378635	6/27/2011	2180	2178.02	0.16	358.0951	416	2.0612%	Phosphorus, Total		mg/L	6.15	8.2	-	11,871.6	15,828.8
3378635	5/20/2017	2180	2178.02	0.16	358.0951	416	2.0612%	Phosphorus, Total		mg/L	6.15	8.2	-	11,871.6	15,828.8
3378635	1/29/1994	2170	2168.02	0.16	356.4795	420	2.0811%	Phosphorus, Total		mg/L	6.15	8.2	-	11,818.0	15,757.3
3378635	6/23/1998	2170	2168.02	0.16	356.4795	420	2.0811%	Phosphorus, Total		mg/L	6.15	8.2	-	11,818.0	15,757.3
3378635	1/7/2005	2170	2168.02	0.16	356.4795	420	2.0811%	Phosphorus, Total		mg/L	6.15	8.2	-	11,818.0	15,757.3
3378635	11/2/1992	2160	2158.02	0.16	354.8638	423	2.0959%	Phosphorus, Total		mg/L	6.15	8.2	-	11,764.5	15,685.9
3378635	5/8/1967	2150	2148.02	0.16	353.2482	424	2.1009%	Phosphorus, Total		mg/L	6.15	8.2	-	11,710.9	15,614.5
3378635	6/29/1985	2150	2148.02	0.16	353.2482	424	2.1009%	Phosphorus, Total		mg/L	6.15	8.2	-	11,710.9	15,614.5
3378635	5/1/1994	2150	2148.02	0.16	353.2482	424	2.1009%	Phosphorus, Total		mg/L	6.15	8.2	-	11,710.9	15,614.5
3378635	12/25/1973	2140	2138.02	0.16	351.6326	427	2.1157%	Phosphorus, Total		mg/L	6.15	8.2	-	11,657.3	15,543.1
3378635	12/28/1982	2140	2138.02	0.16	351.6326	427	2.1157%	Phosphorus, Total		mg/L	6.15	8.2	-	11,657.3	15,543.1
3378635	4/8/2006	2140	2138.02	0.16	351.6326	427	2.1157%	Phosphorus, Total		mg/L	6.15	8.2	-	11,657.3	15,543.1
3378635	1/31/2013	2130	2128.02	0.16	350.0170	430	2.1306%	Phosphorus, Total		mg/L	6.15	8.2	-	11,603.8	15,471.7
3378635	1/20/2017	2130	2128.02	0.16	350.0170	430	2.1306%	Phosphorus, Total		mg/L	6.15	8.2	-	11,603.8	15,471.7
3378635	1/27/1994	2110	2108.02	0.16	346.7857	432	2.1405%	Phosphorus, Total		mg/L	6.15	8.2	-	11,496.6	15,328.9
3378635	1/23/1997	2110	2108.02	0.16	346.7857	432	2.1405%	Phosphorus, Total		mg/L	6.15	8.2	-	11,496.6	15,328.9
3378635	1/9/2008	2110	2108.02	0.16	346.7857	432	2.1405%	Phosphorus, Total		mg/L	6.15	8.2	-	11,496.6	15,328.9
3378635	7/20/2010	2110	2108.02	0.16	346.7857	432	2.1405%	Phosphorus, Total		mg/L	6.15	8.2	-	11,496.6	15,328.9
3378635	5/14/1967	2100	2098.02	0.16	345.1701	436	2.1603%	Phosphorus, Total		mg/L	6.15	8.2	-	11,443.1	15,257.4
3378635	4/18/1992	2100	2098.02	0.16	345.1701	436	2.1603%	Phosphorus, Total		mg/L	6.15	8.2	-	11,443.1	15,257.4
3378635	1/19/2019	2100	2098.02	0.16	345.1701	436	2.1603%	Phosphorus, Total		mg/L	6.15	8.2	-	11,443.1	15,257.4
3378635	8/22/2019	2090	2088.02	0.16	343.5545	439	2.1752%	Phosphorus, Total		mg/L	6.15	8.2	-	11,389.5	15,186.0
3378635	4/25/1993	2080	2078.02	0.16	341.9388	440	2.1802%	Phosphorus, Total		mg/L	6.15	8.2	-	11,336.0	15,114.6
3378635	12/9/2009	2080	2078.02	0.16	341.9388	440	2.1802%	Phosphorus, Total		mg/L	6.15	8.2	-	11,336.0	15,114.6
3378635	2/1/1982	2070	2068.02	0.16	340.3232	442	2.1901%	Phosphorus, Total		mg/L	6.15	8.2	-	11,282.4	15,043.2
3378635	2/3/1984	2070	2068.02	0.16	340.3232	442	2.1901%	Phosphorus, Total		mg/L	6.15	8.2	-	11,282.4	15,043.2
3378635	6/29/2021	2060	2058.02	0.16	338.7076	444	2.2000%	Phosphorus, Total		mg/L	6.15	8.2	-	11,228.8	14,971.8
3378635	3/5/1988	2050	2048.02	0.16	337.0920	445	2.2049%	Phosphorus, Total		mg/L	6.15	8.2	-	11,175.3	14,900.4
3378635	12/21/1990	2050	2048.02	0.16	337.0920	445	2.2049%	Phosphorus, Total		mg/L	6.15	8.2	-	11,175.3	14,900.4
3378635	6/16/2010	2050	2048.02	0.16	337.0920	445	2.2049%	Phosphorus, Total		mg/L	6.15	8.2	-	11,175.3	14,900.4
3378635	7/10/1967	2040	2038.02	0.16	335.4763	448	2.2198%	Phosphorus, Total		mg/L	6.15	8.2	-	11,121.7	14,829.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/10/1981	2040	2038.02	0.16	335.4763	448	2.2198%	Phosphorus, Total		mg/L	6.15	8.2	-	11,121.7	14,829.0
3378635	2/25/2011	2040	2038.02	0.16	335.4763	448	2.2198%	Phosphorus, Total		mg/L	6.15	8.2	-	11,121.7	14,829.0
3378635	6/23/2013	2040	2038.02	0.16	335.4763	448	2.2198%	Phosphorus, Total		mg/L	6.15	8.2	-	11,121.7	14,829.0
3378635	1/18/1999	2030	2028.02	0.16	333.8607	452	2.2396%	Phosphorus, Total		mg/L	6.15	8.2	-	11,068.2	14,757.5
3378635	1/29/1970	2020	2018.02	0.16	332.2451	453	2.2446%	Phosphorus, Total		mg/L	6.15	8.2	-	11,014.6	14,686.1
3378635	6/15/2010	2020	2018.02	0.16	332.2451	453	2.2446%	Phosphorus, Total		mg/L	6.15	8.2	-	11,014.6	14,686.1
3378635	5/18/2021	2020	2018.02	0.16	332.2451	453	2.2446%	Phosphorus, Total		mg/L	6.15	8.2	-	11,014.6	14,686.1
3378635	4/26/1979	2010	2008.02	0.16	330.6295	456	2.2594%	Phosphorus, Total		mg/L	6.15	8.2	-	10,961.0	14,614.7
3378635	1/13/2013	2010	2008.02	0.16	330.6295	456	2.2594%	Phosphorus, Total		mg/L	6.15	8.2	-	10,961.0	14,614.7
3378635	12/28/1968	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	1/29/1969	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	2/1/1969	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	6/29/1973	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	6/1/1974	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	3/29/1977	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	3/14/1978	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	2/23/1979	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	1/5/1982	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	2/2/1983	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	6/4/1983	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	2/21/1985	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	3/21/1989	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	9/26/1993	2000	1998.02	0.16	329.0138	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	10,907.5	14,543.3
3378635	10/13/1969	1990	1988.02	0.16	327.3982	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	10,853.9	14,471.9
3378635	4/28/1970	1990	1988.02	0.16	327.3982	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	10,853.9	14,471.9
3378635	1/18/1974	1990	1988.02	0.16	327.3982	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	10,853.9	14,471.9
3378635	3/4/1976	1990	1988.02	0.16	327.3982	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	10,853.9	14,471.9
3378635	4/2/1983	1990	1988.02	0.16	327.3982	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	10,853.9	14,471.9
3378635	5/18/1990	1990	1988.02	0.16	327.3982	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	10,853.9	14,471.9
3378635	5/10/2013	1990	1988.02	0.16	327.3982	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	10,853.9	14,471.9
3378635	6/30/2015	1990	1988.02	0.16	327.3982	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	10,853.9	14,471.9
3378635	7/16/2021	1990	1988.02	0.16	327.3982	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	10,853.9	14,471.9
3378635	3/30/1980	1970	1968.02	0.16	324.1670	481	2.3833%	Phosphorus, Total		mg/L	6.15	8.2	-	10,746.8	14,329.0
3378635	12/10/1967	1960	1958.02	0.16	322.5513	482	2.3883%	Phosphorus, Total		mg/L	6.15	8.2	-	10,693.2	14,257.6
3378635	3/20/1967	1950	1948.02	0.16	320.9357	483	2.3932%	Phosphorus, Total		mg/L	6.15	8.2	-	10,639.7	14,186.2
3378635	3/4/2008	1940	1938.02	0.16	319.3201	484	2.3982%	Phosphorus, Total		mg/L	6.15	8.2	-	10,586.1	14,114.8
3378635	6/2/1982	1920	1918.02	0.16	316.0888	485	2.4031%	Phosphorus, Total		mg/L	6.15	8.2	-	10,479.0	13,972.0
3378635	7/9/2008	1920	1918.02	0.16	316.0888	485	2.4031%	Phosphorus, Total		mg/L	6.15	8.2	-	10,479.0	13,972.0
3378635	9/11/2000	1910	1908.02	0.16	314.4732	487	2.4130%	Phosphorus, Total		mg/L	6.15	8.2	-	10,425.4	13,900.6
3378635	7/14/2008	1910	1908.02	0.16	314.4732	487	2.4130%	Phosphorus, Total		mg/L	6.15	8.2	-	10,425.4	13,900.6
3378635	6/24/2010	1910	1908.02	0.16	314.4732	487	2.4130%	Phosphorus, Total		mg/L	6.15	8.2	-	10,425.4	13,900.6
3378635	6/27/2013	1910	1908.02	0.16	314.4732	487	2.4130%	Phosphorus, Total		mg/L	6.15	8.2	-	10,425.4	13,900.6
3378635	6/12/1985	1900	1898.02	0.16	312.8576	491	2.4329%	Phosphorus, Total		mg/L	6.15	8.2	-	10,371.9	13,829.1
3378635	12/31/2018	1900	1898.02	0.16	312.8576	491	2.4329%	Phosphorus, Total		mg/L	6.15	8.2	-	10,371.9	13,829.1
3378635	12/2/1967	1890	1888.02	0.16	311.2420	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	10,318.3	13,757.7
3378635	3/18/1991	1890	1888.02	0.16	311.2420	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	10,318.3	13,757.7
3378635	4/4/1998	1890	1888.02	0.16	311.2420	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	10,318.3	13,757.7
3378635	6/17/2000	1890	1888.02	0.16	311.2420	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	10,318.3	13,757.7
3378635	3/27/2004	1890	1888.02	0.16	311.2420	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	10,318.3	13,757.7
3378635	11/12/2004	1890	1888.02	0.16	311.2420	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	10,318.3	13,757.7
3378635	7/2/2013	1890	1888.02	0.16	311.2420	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	10,318.3	13,757.7
3378635	6/20/2019	1890	1888.02	0.16	311.2420	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	10,318.3	13,757.7
3378635	3/12/1973	1880	1878.02	0.16	309.6263	501	2.4824%	Phosphorus, Total		mg/L	6.15	8.2	-	10,264.7	13,686.3
3378635	4/3/1989	1880	1878.02	0.16	309.6263	501	2.4824%	Phosphorus, Total		mg/L	6.15	8.2	-	10,264.7	13,686.3
3378635	3/30/2004	1880	1878.02	0.16	309.6263	501	2.4824%	Phosphorus, Total		mg/L	6.15	8.2	-	10,264.7	13,686.3
3378635	2/20/2014	1880	1878.02	0.16	309.6263	501	2.4824%	Phosphorus, Total		mg/L	6.15	8.2	-	10,264.7	13,686.3
3378635	12/10/1966	1870	1868.02	0.16	308.0107	505	2.5022%	Phosphorus, Total		mg/L	6.15	8.2	-	10,211.2	13,614.9
3378635	6/11/1985	1870	1868.02	0.16	308.0107	505	2.5022%	Phosphorus, Total		mg/L	6.15	8.2	-	10,211.2	13,614.9
3378635	9/9/1989	1870	1868.02	0.16	308.0107	505	2.5022%	Phosphorus, Total		mg/L	6.15	8.2	-	10,211.2	13,614.9
3378635	5/11/2003	1860	1858.02	0.16	306.3951	508	2.5171%	Phosphorus, Total		mg/L	6.15	8.2	-	10,157.6	13,543.5
3378635	4/6/2006	1860	1858.02	0.16	306.3951	508	2.5171%	Phosphorus, Total		mg/L	6.15	8.2	-	10,157.6	13,543.5
3378635	11/11/1992	1850	1848.02	0.16	304.7795	510	2.5270%	Phosphorus, Total		mg/L	6.15	8.2	-	10,104.1	13,472.1
3378635	5/20/1995	1850	1848.02	0.16	304.7795	510	2.5270%	Phosphorus, Total		mg/L	6.15	8.2	-	10,104.1	13,472.1
3378635	4/10/2008	1850	1848.02	0.16	304.7795	510	2.5270%	Phosphorus, Total		mg/L	6.15	8.2	-	10,104.1	13,472.1
3378635	4/5/1985	1840	1838.02	0.16	303.1638	513	2.5419%	Phosphorus, Total		mg/L	6.15	8.2	-	10,050.5	13,400.7
3378635	9/27/1993	1840	1838.02	0.16	303.1638	513	2.5419%	Phosphorus, Total		mg/L	6.15	8.2	-	10,050.5	13,400.7
3378635	1/31/2002	1840	1838.02	0.16	303.1638	513	2.5419%	Phosphorus, Total		mg/L	6.15	8.2	-	10,050.5	13,400.7
3378635	3/26/2002	1840	1838.02	0.16	303.1638	513	2.5419%	Phosphorus, Total		mg/L	6.15	8.2	-	10,050.5	13,400.7
3378635	12/29/2019	1840	1838.02	0.16	303.1638	513	2.5419%	Phosphorus, Total		mg/L	6.15	8.2	-	10,050.5	13,400.7
3378635	5/3/1983	1830	1828.02	0.16	301.5482	518	2.5666%	Phosphorus, Total		mg/L	6.15	8.2	-	9,996.9	13,329.2
3378635	3/20/1989	1830	1828.02	0.16	301.5482	518	2.5666%	Phosphorus, Total		mg/L	6.15	8.2	-	9,996.9	13,329.2
3378635	3/29/2002	1830	1828.02	0.16	301.5482	518	2.5666%	Phosphorus, Total		mg/L	6.15	8.2	-	9,996.9	13,329.2
3378635	4/22/2002	1830	1828.02	0.16	301.5482	518	2.5666%	Phosphorus, Total		mg/L	6.15	8.2	-	9,996.9	13,329.2
3378635	5/28/1995	1820	1818.02	0.16	299.9326	522	2.5865%	Phosphorus, Total		mg/L	6.15	8.2	-	9,943.4	13,257.8
3378635	7/30/2018	1820	1818.02	0.16	299.9326	522	2.5865%	Phosphorus, Total		mg/L	6.15	8.2	-	9,943.4	13,257.8
3378635	12/6/1982	1810	1808.02	0.16	298.3170	524	2.5964%	Phosphorus, Total		mg/L	6.15	8.2	-	9,889.8	13,186.4
3378635	3/31/2008	1810	1808.02	0.16	298.3170	524	2.5964%	Phosphorus, Total		mg/L	6.15	8.2	-	9,889.8	13,186.4
3378635	10/27/2019	1810	1808.02	0.16	298.3170	524	2.5964%	Phosphorus, Total		mg/L	6.15	8.2	-	9,889.8	13,186.4
3378635	4/15/1983	1800	1798.02	0.16	296.7013	527	2.6112%	Phosphorus, Total		mg/L	6.15	8.2	-	9,836.2	13,115.0
3378635	3/10/1997	1800	1798.02	0.16	296.7013	527	2.6112%	Phosphorus, Total		mg/L	6.15	8.2	-	9,836.2	13,115.0
3378635	3/28/2002	1800	1798.02	0.16	296.7013	527	2.6112%	Phosphorus, Total		mg/L	6.15	8.2	-	9,836.2	13,115.0
3378635	2/24/1982	1790	1788.02	0.16	295.0857	530	2.6261%	Phosphorus, Total		mg/L	6.15	8.2	-	9,782.7	13,043.6
3378635	3/17/1984	1790	1788.02	0.16	295.0857	530	2.6261%	Phosphorus, Total		mg/L	6.15	8.2	-	9,782.7	13,043.6
3378635	3/3/1993	1790	1788.02	0.16	295.0857	530	2.6261%	Phosphorus, Total		mg/L	6.15	8.2	-	9,782.7	13,043.6
3378635	5/26/1996	1790	1788.02	0.16	295.0857	530	2.6261%	Phosphorus, Total		mg/L	6.15	8.2	-	9,782.7	13,043.6
3378635	3/10/2002	1790	1788.02	0.16	295.0857	530	2.6261%	Phosphorus, Total		mg/L	6.15	8.2	-	9,782.7	13,043.6
3378635	5/11/2008	1790	1788.02	0.16	295.0857	530	2.6261%	Phosphorus, Total		mg/L	6.15	8.2	-	9,782.7	13,043.6
3378635	3/28/1975	1780	1778.02	0.16	293.4701	536	2.6558%	Phosphorus, Total		mg/L	6.15	8.2	-	9,729.1	12,972.2
3378635	4/14/1993	1780	1778.02	0.16	293.4701	536	2.6558%	Phosphorus, Total		mg/L	6.15	8.2	-	9,729.1	12,972.2
3378635	5/15/2014	1780	1778.02	0.16	293.4701	536	2.6558%	Phosphorus, Total		mg/L	6.15	8.2	-	9,729.1	12,972.2
3378635	3/6/1993	1770	1768.02	0.16	291.8545	539	2.6707%	Phosphorus, Total		mg/L	6.15	8.2	-	9,675.6	12,900.8
3378635	9/26/2000	1770	1768.02	0.16	291.8545	539	2.6707%	Phosphorus, Total		mg/L	6.15	8.2	-	9,675.6	12,900.8
3378635	11/26/2000	1770	1768.02	0.16	291.8545	539	2.6707%	Phosphorus, Total		mg/L	6.15	8.2	-	9,675.6	12,900.8
3378635	1/6/1993	1760	1758.02	0.16	290.2388	542	2.6856%	Phosphorus, Total		mg/L	6.15	8.2	-	9,622.0	12,829.3
3378635	2/21/2011	1760	1758.02	0.16	290.2388	542	2.6856%	Phosphorus, Total		mg/L	6.15	8.2	-	9,622.0	12,829.3
3378635	6/26/2011	1760	1758.02	0.16	290.2388	542	2.6856%	Phosphorus, Total		mg/L	6.15	8.2	-	9,622.0	12,829.3
3378635	3/15/2007	1750	1748.02	0.16	288.6232	545	2.7004%	Phosphorus, Total		mg/L	6.15	8.2	-	9,568.4	12,757.9
3378635	1/6/2004	1740	1738.02	0.16	287.0076	546	2.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	9,514.9	12,686.5
3378635	8/16/2016	1740	1738.02	0.16	287.0076	546	2.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	9,514.9	12,686.5
3378635	4/16/1972	1730	1728.02	0.16	285.3920	548	2.7153%	Phosphorus, Total		mg/L	6.15	8.2	-	9,461.3	12,615.1
3378635	7/10/2003	1730	1728.02	0.16	285.3920	548	2.7153%	Phosphorus, Total		mg/L	6.15	8.2	-	9,461.3	12,615.1
3378635	8/20/2009	1730	1728.02	0.16	285.3920	548	2.7153%	Phosphorus, Total		mg/L	6.15	8.2	-	9,461.3	12,615.1
3378635	5/30/2019	1730	1728.02	0.16	285.3920	548	2.7153%	Phosphorus, Total		mg/L	6.15	8.2	-	9,461.3	12,615.1
3378635	11/25/2020	1730	1728.02	0.16	285.3920	548	2.7153%	Phosphorus, Total		mg/L	6.15	8.2	-	9,461.3	12,615.1
3378635	12/27/1973	1720	1718.02	0.16	283.7763	553	2.7401%	Phosphorus, Total		mg/L	6.15	8.2	-	9,407.8	12,543.7
3378635	5/24/1978	1720	1718.02	0.16	283.7763	553	2.7401%	Phosphorus, Total		mg/L	6.15	8.2	-	9,407.8	12,543.7
3378635	3/15/1997	1720	1718.02	0.16	283.7763	553	2.7401%	Phosphorus, Total		mg/L	6.15	8.2	-	9,407.8	12,543.7
3378635	6/21/2015	1720	1718.02	0.16	283.7763	553	2.7401%	Phosphorus, Total		mg/L	6.15	8.2	-	9,407.8	12,543.7
3378635	7/11/1971	1710	1708.02	0.16	282.1607	557	2.7599%	Phosphorus, Total		mg/L	6.15	8.2	-	9,354.2	12,472.3
3378635	12/31/1972	1710	1708.02	0.16	282.1607	557	2.7599%	Phosphorus, Total		mg/L	6.15	8.2	-	9,354.2	12,472.3
3378635	4/27/2002	1710	1708.02	0.16	282.1607	557	2.7599%	Phosphorus, Total		mg/L	6.15	8.2	-	9,354.2	12,472.3
3378635	5/31/2015	1710	1708.02	0.16	282.1607	557	2.7599%	Phosphorus, Total		mg/L	6.15	8.2	-	9,354.2	12,472.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/27/1970	1700	1698.02	0.16	280.5451	561	2.7797%	Phosphorus, Total		mg/L	6.15	8.2	-	9,300.6	12,400.8
3378635	1/19/1996	1700	1698.02	0.16	280.5451	561	2.7797%	Phosphorus, Total		mg/L	6.15	8.2	-	9,300.6	12,400.8
3378635	2/21/2018	1700	1698.02	0.16	280.5451	561	2.7797%	Phosphorus, Total		mg/L	6.15	8.2	-	9,300.6	12,400.8
3378635	6/17/2019	1700	1698.02	0.16	280.5451	561	2.7797%	Phosphorus, Total		mg/L	6.15	8.2	-	9,300.6	12,400.8
3378635	6/14/1999	1690	1688.02	0.16	278.9295	565	2.7995%	Phosphorus, Total		mg/L	6.15	8.2	-	9,247.1	12,329.4
3378635	12/30/2015	1690	1688.02	0.16	278.9295	565	2.7995%	Phosphorus, Total		mg/L	6.15	8.2	-	9,247.1	12,329.4
3378635	4/7/1985	1680	1678.02	0.16	277.3138	567	2.8094%	Phosphorus, Total		mg/L	6.15	8.2	-	9,193.5	12,258.0
3378635	3/15/2019	1680	1678.02	0.16	277.3138	567	2.8094%	Phosphorus, Total		mg/L	6.15	8.2	-	9,193.5	12,258.0
3378635	3/25/1973	1670	1668.02	0.16	275.6982	569	2.8193%	Phosphorus, Total		mg/L	6.15	8.2	-	9,140.0	12,186.6
3378635	11/21/1985	1670	1668.02	0.16	275.6982	569	2.8193%	Phosphorus, Total		mg/L	6.15	8.2	-	9,140.0	12,186.6
3378635	1/9/1975	1660	1658.02	0.16	274.0826	571	2.8293%	Phosphorus, Total		mg/L	6.15	8.2	-	9,086.4	12,115.2
3378635	10/7/2000	1660	1658.02	0.16	274.0826	571	2.8293%	Phosphorus, Total		mg/L	6.15	8.2	-	9,086.4	12,115.2
3378635	3/11/2006	1660	1658.02	0.16	274.0826	571	2.8293%	Phosphorus, Total		mg/L	6.15	8.2	-	9,086.4	12,115.2
3378635	3/26/2015	1660	1658.02	0.16	274.0826	571	2.8293%	Phosphorus, Total		mg/L	6.15	8.2	-	9,086.4	12,115.2
3378635	5/17/2021	1660	1658.02	0.16	274.0826	571	2.8293%	Phosphorus, Total		mg/L	6.15	8.2	-	9,086.4	12,115.2
3378635	3/22/1978	1650	1648.02	0.16	272.4670	576	2.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	9,032.8	12,043.8
3378635	6/28/1985	1650	1648.02	0.16	272.4670	576	2.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	9,032.8	12,043.8
3378635	12/20/1987	1650	1648.02	0.16	272.4670	576	2.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	9,032.8	12,043.8
3378635	1/24/1993	1650	1648.02	0.16	272.4670	576	2.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	9,032.8	12,043.8
3378635	5/13/1978	1640	1638.02	0.16	270.8513	580	2.8738%	Phosphorus, Total		mg/L	6.15	8.2	-	8,979.3	11,972.4
3378635	5/10/2002	1640	1638.02	0.16	270.8513	580	2.8738%	Phosphorus, Total		mg/L	6.15	8.2	-	8,979.3	11,972.4
3378635	12/30/2019	1640	1638.02	0.16	270.8513	580	2.8738%	Phosphorus, Total		mg/L	6.15	8.2	-	8,979.3	11,972.4
3378635	11/27/1966	1630	1628.02	0.16	269.2357	583	2.8887%	Phosphorus, Total		mg/L	6.15	8.2	-	8,925.7	11,900.9
3378635	3/25/1984	1630	1628.02	0.16	269.2357	583	2.8887%	Phosphorus, Total		mg/L	6.15	8.2	-	8,925.7	11,900.9
3378635	11/27/1984	1630	1628.02	0.16	269.2357	583	2.8887%	Phosphorus, Total		mg/L	6.15	8.2	-	8,925.7	11,900.9
3378635	2/25/1985	1630	1628.02	0.16	269.2357	583	2.8887%	Phosphorus, Total		mg/L	6.15	8.2	-	8,925.7	11,900.9
3378635	11/23/1992	1630	1628.02	0.16	269.2357	583	2.8887%	Phosphorus, Total		mg/L	6.15	8.2	-	8,925.7	11,900.9
3378635	1/24/2010	1630	1628.02	0.16	269.2357	583	2.8887%	Phosphorus, Total		mg/L	6.15	8.2	-	8,925.7	11,900.9
3378635	1/29/1968	1620	1618.02	0.16	267.6201	589	2.9184%	Phosphorus, Total		mg/L	6.15	8.2	-	8,872.1	11,829.5
3378635	5/10/1996	1620	1618.02	0.16	267.6201	589	2.9184%	Phosphorus, Total		mg/L	6.15	8.2	-	8,872.1	11,829.5
3378635	5/5/1998	1610	1608.02	0.16	266.0045	591	2.9284%	Phosphorus, Total		mg/L	6.15	8.2	-	8,818.6	11,758.1
3378635	3/27/2008	1610	1608.02	0.16	266.0045	591	2.9284%	Phosphorus, Total		mg/L	6.15	8.2	-	8,818.6	11,758.1
3378635	12/27/2008	1610	1608.02	0.16	266.0045	591	2.9284%	Phosphorus, Total		mg/L	6.15	8.2	-	8,818.6	11,758.1
3378635	2/10/2020	1610	1608.02	0.16	266.0045	591	2.9284%	Phosphorus, Total		mg/L	6.15	8.2	-	8,818.6	11,758.1
3378635	5/30/1974	1600	1598.02	0.16	264.3888	595	2.9482%	Phosphorus, Total		mg/L	6.15	8.2	-	8,765.0	11,686.7
3378635	3/19/1982	1600	1598.02	0.16	264.3888	595	2.9482%	Phosphorus, Total		mg/L	6.15	8.2	-	8,765.0	11,686.7
3378635	12/31/1984	1600	1598.02	0.16	264.3888	595	2.9482%	Phosphorus, Total		mg/L	6.15	8.2	-	8,765.0	11,686.7
3378635	10/20/2016	1600	1598.02	0.16	264.3888	595	2.9482%	Phosphorus, Total		mg/L	6.15	8.2	-	8,765.0	11,686.7
3378635	5/23/1968	1590	1588.02	0.16	262.7732	599	2.9680%	Phosphorus, Total		mg/L	6.15	8.2	-	8,711.5	11,615.3
3378635	4/5/1989	1590	1588.02	0.16	262.7732	599	2.9680%	Phosphorus, Total		mg/L	6.15	8.2	-	8,711.5	11,615.3
3378635	2/22/1997	1590	1588.02	0.16	262.7732	599	2.9680%	Phosphorus, Total		mg/L	6.15	8.2	-	8,711.5	11,615.3
3378635	7/19/2007	1590	1588.02	0.16	262.7732	599	2.9680%	Phosphorus, Total		mg/L	6.15	8.2	-	8,711.5	11,615.3
3378635	5/28/2009	1590	1588.02	0.16	262.7732	599	2.9680%	Phosphorus, Total		mg/L	6.15	8.2	-	8,711.5	11,615.3
3378635	5/20/1975	1580	1578.02	0.16	261.1576	604	2.9928%	Phosphorus, Total		mg/L	6.15	8.2	-	8,657.9	11,543.9
3378635	3/18/1998	1580	1578.02	0.16	261.1576	604	2.9928%	Phosphorus, Total		mg/L	6.15	8.2	-	8,657.9	11,543.9
3378635	5/7/1994	1570	1568.02	0.16	259.5420	606	3.0027%	Phosphorus, Total		mg/L	6.15	8.2	-	8,604.3	11,472.5
3378635	6/26/2015	1570	1568.02	0.16	259.5420	606	3.0027%	Phosphorus, Total		mg/L	6.15	8.2	-	8,604.3	11,472.5
3378635	12/5/1983	1560	1558.02	0.16	257.9263	608	3.0126%	Phosphorus, Total		mg/L	6.15	8.2	-	8,550.8	11,401.0
3378635	5/9/2009	1560	1558.02	0.16	257.9263	608	3.0126%	Phosphorus, Total		mg/L	6.15	8.2	-	8,550.8	11,401.0
3378635	8/1/1993	1550	1548.02	0.16	256.3107	610	3.0225%	Phosphorus, Total		mg/L	6.15	8.2	-	8,497.2	11,329.6
3378635	1/18/1996	1550	1548.02	0.16	256.3107	610	3.0225%	Phosphorus, Total		mg/L	6.15	8.2	-	8,497.2	11,329.6
3378635	1/31/2001	1550	1548.02	0.16	256.3107	610	3.0225%	Phosphorus, Total		mg/L	6.15	8.2	-	8,497.2	11,329.6
3378635	11/18/2009	1550	1548.02	0.16	256.3107	610	3.0225%	Phosphorus, Total		mg/L	6.15	8.2	-	8,497.2	11,329.6
3378635	3/9/1995	1540	1538.02	0.16	254.6951	614	3.0423%	Phosphorus, Total		mg/L	6.15	8.2	-	8,443.7	11,258.2
3378635	4/22/1996	1540	1538.02	0.16	254.6951	614	3.0423%	Phosphorus, Total		mg/L	6.15	8.2	-	8,443.7	11,258.2
3378635	12/29/2003	1540	1538.02	0.16	254.6951	614	3.0423%	Phosphorus, Total		mg/L	6.15	8.2	-	8,443.7	11,258.2
3378635	4/28/2016	1540	1538.02	0.16	254.6951	614	3.0423%	Phosphorus, Total		mg/L	6.15	8.2	-	8,443.7	11,258.2
3378635	1/13/2020	1540	1538.02	0.16	254.6951	614	3.0423%	Phosphorus, Total		mg/L	6.15	8.2	-	8,443.7	11,258.2
3378635	2/6/1991	1530	1528.02	0.16	253.0795	619	3.0671%	Phosphorus, Total		mg/L	6.15	8.2	-	8,390.1	11,186.8
3378635	12/2/1993	1530	1528.02	0.16	253.0795	619	3.0671%	Phosphorus, Total		mg/L	6.15	8.2	-	8,390.1	11,186.8
3378635	4/9/2002	1530	1528.02	0.16	253.0795	619	3.0671%	Phosphorus, Total		mg/L	6.15	8.2	-	8,390.1	11,186.8
3378635	2/17/2008	1530	1528.02	0.16	253.0795	619	3.0671%	Phosphorus, Total		mg/L	6.15	8.2	-	8,390.1	11,186.8
3378635	12/15/1977	1520	1518.02	0.16	251.4638	623	3.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	8,336.5	11,115.4
3378635	2/12/1984	1520	1518.02	0.16	251.4638	623	3.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	8,336.5	11,115.4
3378635	4/5/1984	1520	1518.02	0.16	251.4638	623	3.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	8,336.5	11,115.4
3378635	5/10/2003	1520	1518.02	0.16	251.4638	623	3.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	8,336.5	11,115.4
3378635	1/23/2012	1520	1518.02	0.16	251.4638	623	3.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	8,336.5	11,115.4
3378635	1/29/1974	1510	1508.02	0.16	249.8482	628	3.1117%	Phosphorus, Total		mg/L	6.15	8.2	-	8,283.0	11,044.0
3378635	4/24/1975	1510	1508.02	0.16	249.8482	628	3.1117%	Phosphorus, Total		mg/L	6.15	8.2	-	8,283.0	11,044.0
3378635	6/18/2011	1510	1508.02	0.16	249.8482	628	3.1117%	Phosphorus, Total		mg/L	6.15	8.2	-	8,283.0	11,044.0
3378635	12/28/2021	1510	1508.02	0.16	249.8482	628	3.1117%	Phosphorus, Total		mg/L	6.15	8.2	-	8,283.0	11,044.0
3378635	11/15/1972	1500	1498.02	0.16	248.2326	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	8,229.4	10,972.5
3378635	1/13/1975	1500	1498.02	0.16	248.2326	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	8,229.4	10,972.5
3378635	2/25/1979	1500	1498.02	0.16	248.2326	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	8,229.4	10,972.5
3378635	2/3/1983	1500	1498.02	0.16	248.2326	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	8,229.4	10,972.5
3378635	2/23/2014	1500	1498.02	0.16	248.2326	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	8,229.4	10,972.5
3378635	4/29/2014	1500	1498.02	0.16	248.2326	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	8,229.4	10,972.5
3378635	3/25/2018	1500	1498.02	0.16	248.2326	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	8,229.4	10,972.5
3378635	9/17/1969	1490	1488.02	0.16	246.6170	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	8,175.8	10,901.1
3378635	3/20/1982	1490	1488.02	0.16	246.6170	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	8,175.8	10,901.1
3378635	10/22/1983	1490	1488.02	0.16	246.6170	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	8,175.8	10,901.1
3378635	3/18/2008	1490	1488.02	0.16	246.6170	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	8,175.8	10,901.1
3378635	10/9/2009	1490	1488.02	0.16	246.6170	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	8,175.8	10,901.1
3378635	4/3/2014	1490	1488.02	0.16	246.6170	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	8,175.8	10,901.1
3378635	12/24/2015	1490	1488.02	0.16	246.6170	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	8,175.8	10,901.1
3378635	5/7/1978	1480	1478.02	0.16	245.0013	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,122.3	10,829.7
3378635	6/6/1983	1480	1478.02	0.16	245.0013	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,122.3	10,829.7
3378635	1/23/1993	1480	1478.02	0.16	245.0013	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,122.3	10,829.7
3378635	3/23/1993	1480	1478.02	0.16	245.0013	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,122.3	10,829.7
3378635	12/3/1993	1480	1478.02	0.16	245.0013	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,122.3	10,829.7
3378635	4/21/2002	1480	1478.02	0.16	245.0013	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,122.3	10,829.7
3378635	7/7/2008	1480	1478.02	0.16	245.0013	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,122.3	10,829.7
3378635	11/10/2000	1470	1468.02	0.16	243.3857	653	3.2356%	Phosphorus, Total		mg/L	6.15	8.2	-	8,068.7	10,758.3
3378635	10/23/2009	1470	1468.02	0.16	243.3857	653	3.2356%	Phosphorus, Total		mg/L	6.15	8.2	-	8,068.7	10,758.3
3378635	5/21/2017	1470	1468.02	0.16	243.3857	653	3.2356%	Phosphorus, Total		mg/L	6.15	8.2	-	8,068.7	10,758.3
3378635	7/9/1969	1460	1458.02	0.16	241.7701	656	3.2504%	Phosphorus, Total		mg/L	6.15	8.2	-	8,015.2	10,686.9
3378635	5/18/1974	1460	1458.02	0.16	241.7701	656	3.2504%	Phosphorus, Total		mg/L	6.15	8.2	-	8,015.2	10,686.9
3378635	2/23/1994	1460	1458.02	0.16	241.7701	656	3.2504%	Phosphorus, Total		mg/L	6.15	8.2	-	8,015.2	10,686.9
3378635	10/30/2009	1460	1458.02	0.16	241.7701	656	3.2504%	Phosphorus, Total		mg/L	6.15	8.2	-	8,015.2	10,686.9
3378635	4/22/1972	1450	1448.02	0.16	240.1545	660	3.2702%	Phosphorus, Total		mg/L	6.15	8.2	-	7,961.6	10,615.5
3378635	5/7/1998	1450	1448.02	0.16	240.1545	660	3.2702%	Phosphorus, Total		mg/L	6.15	8.2	-	7,961.6	10,615.5
3378635	3/26/1978	1440	1438.02	0.16	238.5388	662	3.2802%	Phosphorus, Total		mg/L	6.15	8.2	-	7,908.0	10,544.1
3378635	5/18/1981	1440	1438.02	0.16	238.5388	662	3.2802%	Phosphorus, Total		mg/L	6.15	8.2	-	7,908.0	10,544.1
3378635	6/7/1990	1440	1438.02	0.16	238.5388	662	3.2802%	Phosphorus, Total		mg/L	6.15	8.2	-	7,908.0	10,544.1
3378635	5/27/2004	1440	1438.02	0.16	238.5388	662	3.2802%	Phosphorus, Total		mg/L	6.15	8.2	-	7,908.0	10,544.1
3378635	4/15/1994	1430	1428.02	0.16	236.9232	666	3.3000%	Phosphorus, Total		mg/L	6.15	8.2	-	7,854.5	10,472.6
3378635	5/29/1995	1430	1428.02	0.16	236.9232	666	3.3000%	Phosphorus, Total		mg/L	6.15	8.2	-	7,854.5	10,472.6
3378635	1/23/1974	1420	1418.02	0.16	235.3076	668	3.3099%	Phosphorus, Total		mg/L	6.15	8.2	-	7,800.9	10,401.2
3378635	4/9/1974	1420	1418.02	0.16	235.3076	668	3.3099%	Phosphorus, Total		mg/L	6.15	8.2	-	7,800.9	10,401.2
3378635	2/20/1988	1420	1418.02	0.16	235.3076	668	3.3099%	Phosphorus, Total		mg/L	6.15	8.2	-	7,800.9	10,401.2
3378635	5/17/2010	1420	1418.02	0.16	235.3076	668	3.3099%	Phosphorus, Total		mg/L	6.15	8.2	-	7,800.9	10,401.2
3378635	1/27/1967	1410	1408.02	0.16	233.6920	672	3.3297%	Phosphorus, Total		mg/L	6.15	8.2	-	7,747.4	10,329.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/30/2004	1410	1408.02	0.16	233.6920	672	3.3297%	Phosphorus, Total		mg/L	6.15	8.2	-	7,747.4	10,329.8
3378635	6/22/2000	1400	1398.02	0.16	232.0763	674	3.3396%	Phosphorus, Total		mg/L	6.15	8.2	-	7,693.8	10,258.4
3378635	2/13/2009	1400	1398.02	0.16	232.0763	674	3.3396%	Phosphorus, Total		mg/L	6.15	8.2	-	7,693.8	10,258.4
3378635	5/16/2010	1400	1398.02	0.16	232.0763	674	3.3396%	Phosphorus, Total		mg/L	6.15	8.2	-	7,693.8	10,258.4
3378635	4/25/2011	1400	1398.02	0.16	232.0763	674	3.3396%	Phosphorus, Total		mg/L	6.15	8.2	-	7,693.8	10,258.4
3378635	5/18/2020	1400	1398.02	0.16	232.0763	674	3.3396%	Phosphorus, Total		mg/L	6.15	8.2	-	7,693.8	10,258.4
3378635	9/1/1974	1390	1388.02	0.16	230.4607	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	7,640.2	10,187.0
3378635	2/4/1986	1390	1388.02	0.16	230.4607	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	7,640.2	10,187.0
3378635	5/12/1990	1390	1388.02	0.16	230.4607	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	7,640.2	10,187.0
3378635	2/26/1997	1390	1388.02	0.16	230.4607	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	7,640.2	10,187.0
3378635	2/1/1999	1390	1388.02	0.16	230.4607	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	7,640.2	10,187.0
3378635	1/12/2005	1390	1388.02	0.16	230.4607	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	7,640.2	10,187.0
3378635	4/6/2017	1390	1388.02	0.16	230.4607	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	7,640.2	10,187.0
3378635	2/1/2021	1390	1388.02	0.16	230.4607	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	7,640.2	10,187.0
3378635	3/6/1988	1380	1378.02	0.16	228.8451	687	3.4040%	Phosphorus, Total		mg/L	6.15	8.2	-	7,586.7	10,115.6
3378635	5/26/1989	1380	1378.02	0.16	228.8451	687	3.4040%	Phosphorus, Total		mg/L	6.15	8.2	-	7,586.7	10,115.6
3378635	10/21/1993	1380	1378.02	0.16	228.8451	687	3.4040%	Phosphorus, Total		mg/L	6.15	8.2	-	7,586.7	10,115.6
3378635	12/6/2014	1380	1378.02	0.16	228.8451	687	3.4040%	Phosphorus, Total		mg/L	6.15	8.2	-	7,586.7	10,115.6
3378635	2/23/1974	1370	1368.02	0.16	227.2295	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	7,533.1	10,044.2
3378635	3/11/1985	1370	1368.02	0.16	227.2295	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	7,533.1	10,044.2
3378635	2/19/1988	1370	1368.02	0.16	227.2295	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	7,533.1	10,044.2
3378635	3/3/1988	1370	1368.02	0.16	227.2295	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	7,533.1	10,044.2
3378635	4/6/1989	1370	1368.02	0.16	227.2295	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	7,533.1	10,044.2
3378635	7/8/1998	1370	1368.02	0.16	227.2295	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	7,533.1	10,044.2
3378635	3/16/2002	1370	1368.02	0.16	227.2295	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	7,533.1	10,044.2
3378635	12/23/2003	1370	1368.02	0.16	227.2295	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	7,533.1	10,044.2
3378635	3/3/2008	1370	1368.02	0.16	227.2295	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	7,533.1	10,044.2
3378635	5/15/2009	1370	1368.02	0.16	227.2295	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	7,533.1	10,044.2
3378635	2/22/2010	1370	1368.02	0.16	227.2295	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	7,533.1	10,044.2
3378635	2/26/2011	1370	1368.02	0.16	227.2295	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	7,533.1	10,044.2
3378635	8/15/2016	1370	1368.02	0.16	227.2295	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	7,533.1	10,044.2
3378635	2/28/1974	1360	1358.02	0.16	225.6138	704	3.4883%	Phosphorus, Total		mg/L	6.15	8.2	-	7,479.6	9,972.7
3378635	11/26/1985	1360	1358.02	0.16	225.6138	704	3.4883%	Phosphorus, Total		mg/L	6.15	8.2	-	7,479.6	9,972.7
3378635	5/8/1998	1360	1358.02	0.16	225.6138	704	3.4883%	Phosphorus, Total		mg/L	6.15	8.2	-	7,479.6	9,972.7
3378635	7/10/2008	1360	1358.02	0.16	225.6138	704	3.4883%	Phosphorus, Total		mg/L	6.15	8.2	-	7,479.6	9,972.7
3378635	10/31/2009	1360	1358.02	0.16	225.6138	704	3.4883%	Phosphorus, Total		mg/L	6.15	8.2	-	7,479.6	9,972.7
3378635	3/10/2015	1360	1358.02	0.16	225.6138	704	3.4883%	Phosphorus, Total		mg/L	6.15	8.2	-	7,479.6	9,972.7
3378635	5/8/1978	1350	1348.02	0.16	223.9982	710	3.5180%	Phosphorus, Total		mg/L	6.15	8.2	-	7,426.0	9,901.3
3378635	4/17/1992	1350	1348.02	0.16	223.9982	710	3.5180%	Phosphorus, Total		mg/L	6.15	8.2	-	7,426.0	9,901.3
3378635	5/2/2009	1350	1348.02	0.16	223.9982	710	3.5180%	Phosphorus, Total		mg/L	6.15	8.2	-	7,426.0	9,901.3
3378635	10/8/2009	1350	1348.02	0.16	223.9982	710	3.5180%	Phosphorus, Total		mg/L	6.15	8.2	-	7,426.0	9,901.3
3378635	10/15/2021	1350	1348.02	0.16	223.9982	710	3.5180%	Phosphorus, Total		mg/L	6.15	8.2	-	7,426.0	9,901.3
3378635	3/13/1982	1340	1338.02	0.16	222.3826	715	3.5428%	Phosphorus, Total		mg/L	6.15	8.2	-	7,372.4	9,829.9
3378635	3/12/1985	1340	1338.02	0.16	222.3826	715	3.5428%	Phosphorus, Total		mg/L	6.15	8.2	-	7,372.4	9,829.9
3378635	3/13/1991	1340	1338.02	0.16	222.3826	715	3.5428%	Phosphorus, Total		mg/L	6.15	8.2	-	7,372.4	9,829.9
3378635	4/19/1992	1340	1338.02	0.16	222.3826	715	3.5428%	Phosphorus, Total		mg/L	6.15	8.2	-	7,372.4	9,829.9
3378635	7/20/1975	1330	1328.02	0.16	220.7670	719	3.5626%	Phosphorus, Total		mg/L	6.15	8.2	-	7,318.9	9,758.5
3378635	11/23/1983	1330	1328.02	0.16	220.7670	719	3.5626%	Phosphorus, Total		mg/L	6.15	8.2	-	7,318.9	9,758.5
3378635	1/22/1997	1330	1328.02	0.16	220.7670	719	3.5626%	Phosphorus, Total		mg/L	6.15	8.2	-	7,318.9	9,758.5
3378635	12/14/2009	1330	1328.02	0.16	220.7670	719	3.5626%	Phosphorus, Total		mg/L	6.15	8.2	-	7,318.9	9,758.5
3378635	5/6/2017	1330	1328.02	0.16	220.7670	719	3.5626%	Phosphorus, Total		mg/L	6.15	8.2	-	7,318.9	9,758.5
3378635	4/14/2019	1330	1328.02	0.16	220.7670	719	3.5626%	Phosphorus, Total		mg/L	6.15	8.2	-	7,318.9	9,758.5
3378635	4/14/1969	1320	1318.02	0.16	219.1513	725	3.5923%	Phosphorus, Total		mg/L	6.15	8.2	-	7,265.3	9,687.1
3378635	3/29/1974	1320	1318.02	0.16	219.1513	725	3.5923%	Phosphorus, Total		mg/L	6.15	8.2	-	7,265.3	9,687.1
3378635	3/5/1985	1320	1318.02	0.16	219.1513	725	3.5923%	Phosphorus, Total		mg/L	6.15	8.2	-	7,265.3	9,687.1
3378635	3/31/2004	1320	1318.02	0.16	219.1513	725	3.5923%	Phosphorus, Total		mg/L	6.15	8.2	-	7,265.3	9,687.1
3378635	6/18/2009	1320	1318.02	0.16	219.1513	725	3.5923%	Phosphorus, Total		mg/L	6.15	8.2	-	7,265.3	9,687.1
3378635	2/3/1968	1310	1308.02	0.16	217.5357	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,211.7	9,615.7
3378635	2/8/1969	1310	1308.02	0.16	217.5357	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,211.7	9,615.7
3378635	12/16/1971	1310	1308.02	0.16	217.5357	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,211.7	9,615.7
3378635	2/22/1975	1310	1308.02	0.16	217.5357	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,211.7	9,615.7
3378635	3/18/1978	1310	1308.02	0.16	217.5357	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,211.7	9,615.7
3378635	11/24/1983	1310	1308.02	0.16	217.5357	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,211.7	9,615.7
3378635	10/17/1993	1310	1308.02	0.16	217.5357	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,211.7	9,615.7
3378635	2/26/2001	1310	1308.02	0.16	217.5357	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,211.7	9,615.7
3378635	4/28/2013	1310	1308.02	0.16	217.5357	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,211.7	9,615.7
3378635	6/2/2013	1310	1308.02	0.16	217.5357	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,211.7	9,615.7
3378635	4/5/2018	1310	1308.02	0.16	217.5357	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,211.7	9,615.7
3378635	6/11/2018	1310	1308.02	0.16	217.5357	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,211.7	9,615.7
3378635	5/13/1984	1300	1298.02	0.16	215.9201	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,158.2	9,544.2
3378635	1/26/1994	1300	1298.02	0.16	215.9201	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,158.2	9,544.2
3378635	6/1/1995	1300	1298.02	0.16	215.9201	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,158.2	9,544.2
3378635	6/5/1999	1300	1298.02	0.16	215.9201	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,158.2	9,544.2
3378635	4/5/2009	1300	1298.02	0.16	215.9201	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,158.2	9,544.2
3378635	2/17/2011	1300	1298.02	0.16	215.9201	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,158.2	9,544.2
3378635	7/30/2011	1300	1298.02	0.16	215.9201	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,158.2	9,544.2
3378635	6/18/2019	1300	1298.02	0.16	215.9201	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,158.2	9,544.2
3378635	8/13/2019	1300	1298.02	0.16	215.9201	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,158.2	9,544.2
3378635	1/19/1988	1290	1288.02	0.16	214.3045	751	3.7211%	Phosphorus, Total		mg/L	6.15	8.2	-	7,104.6	9,472.8
3378635	3/23/1991	1290	1288.02	0.16	214.3045	751	3.7211%	Phosphorus, Total		mg/L	6.15	8.2	-	7,104.6	9,472.8
3378635	5/8/2009	1290	1288.02	0.16	214.3045	751	3.7211%	Phosphorus, Total		mg/L	6.15	8.2	-	7,104.6	9,472.8
3378635	5/30/2015	1290	1288.02	0.16	214.3045	751	3.7211%	Phosphorus, Total		mg/L	6.15	8.2	-	7,104.6	9,472.8
3378635	6/15/2019	1290	1288.02	0.16	214.3045	751	3.7211%	Phosphorus, Total		mg/L	6.15	8.2	-	7,104.6	9,472.8
3378635	11/27/1983	1280	1278.02	0.16	212.6888	756	3.7459%	Phosphorus, Total		mg/L	6.15	8.2	-	7,051.1	9,401.4
3378635	5/21/1995	1280	1278.02	0.16	212.6888	756	3.7459%	Phosphorus, Total		mg/L	6.15	8.2	-	7,051.1	9,401.4
3378635	3/9/1998	1280	1278.02	0.16	212.6888	756	3.7459%	Phosphorus, Total		mg/L	6.15	8.2	-	7,051.1	9,401.4
3378635	2/2/2002	1280	1278.02	0.16	212.6888	756	3.7459%	Phosphorus, Total		mg/L	6.15	8.2	-	7,051.1	9,401.4
3378635	1/20/2019	1280	1278.02	0.16	212.6888	756	3.7459%	Phosphorus, Total		mg/L	6.15	8.2	-	7,051.1	9,401.4
3378635	12/5/1977	1270	1268.02	0.16	211.0732	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	6,997.5	9,330.0
3378635	12/29/1987	1270	1268.02	0.16	211.0732	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	6,997.5	9,330.0
3378635	2/15/1990	1270	1268.02	0.16	211.0732	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	6,997.5	9,330.0
3378635	3/17/1991	1270	1268.02	0.16	211.0732	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	6,997.5	9,330.0
3378635	4/26/1993	1270	1268.02	0.16	211.0732	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	6,997.5	9,330.0
3378635	3/25/1996	1270	1268.02	0.16	211.0732	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	6,997.5	9,330.0
3378635	7/7/1998	1270	1268.02	0.16	211.0732	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	6,997.5	9,330.0
3378635	11/17/2009	1270	1268.02	0.16	211.0732	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	6,997.5	9,330.0
3378635	1/22/2010	1270	1268.02	0.16	211.0732	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	6,997.5	9,330.0
3378635	6/24/2019	1270	1268.02	0.16	211.0732	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	6,997.5	9,330.0
3378635	7/5/2019	1270	1268.02	0.16	211.0732	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	6,997.5	9,330.0
3378635	7/17/2021	1270	1268.02	0.16	211.0732	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	6,997.5	9,330.0
3378635	3/23/1978	1260	1258.02	0.16	209.4576	773	3.8301%	Phosphorus, Total		mg/L	6.15	8.2	-	6,943.9	9,258.6
3378635	12/21/1987	1260	1258.02	0.16	209.4576	773	3.8301%	Phosphorus, Total		mg/L	6.15	8.2	-	6,943.9	9,258.6
3378635	3/6/2004	1260	1258.02	0.16	209.4576	773	3.8301%	Phosphorus, Total		mg/L	6.15	8.2	-	6,943.9	9,258.6
3378635	8/5/1998	1250	1248.02	0.16	207.8420	776	3.8450%	Phosphorus, Total		mg/L	6.15	8.2	-	6,890.4	9,187.2
3378635	2/21/2007	1250	1248.02	0.16	207.8420	776	3.8450%	Phosphorus, Total		mg/L	6.15	8.2	-	6,890.4	9,187.2
3378635	5/4/2013	1250	1248.02	0.16	207.8420	776	3.8450%	Phosphorus, Total		mg/L	6.15	8.2	-	6,890.4	9,187.2
3378635	5/5/2013	1250	1248.02	0.16	207.8420	776	3.8450%	Phosphorus, Total		mg/L	6.15	8.2	-	6,890.4	9,187.2
3378635	3/14/2016	1250	1248.02	0.16	207.8420	776	3.8450%	Phosphorus, Total		mg/L	6.15	8.2	-	6,890.4	9,187.2
3378635	4/20/1973	1240	1238.02	0.16	206.2263	781	3.8698%	Phosphorus, Total		mg/L	6.15	8.2	-	6,836.8	9,115.8
3378635	9/15/1989	1240	1238.02	0.16	206.2263	781	3.8698%	Phosphorus, Total		mg/L	6.15	8.2	-	6,836.8	9,115.8
3378635	6/27/2000	1240	1238.02	0.16	206.2263	781	3.8698%	Phosphorus, Total		mg/L	6.15	8.2	-	6,836.8	9,115.8
3378635	3/17/1973	1230	1228.02	0.16	204.6107	784	3.8846%	Phosphorus, Total		mg/L	6.15	8.2	-	6,783.3	9,044.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/17/1977	1230	1228.02	0.16	204.6107	784	3.8846%	Phosphorus, Total		mg/L	6.15	8.2	-	6,783.3	9,044.3
3378635	2/9/1999	1230	1228.02	0.16	204.6107	784	3.8846%	Phosphorus, Total		mg/L	6.15	8.2	-	6,783.3	9,044.3
3378635	3/6/2008	1230	1228.02	0.16	204.6107	784	3.8846%	Phosphorus, Total		mg/L	6.15	8.2	-	6,783.3	9,044.3
3378635	4/7/2009	1230	1228.02	0.16	204.6107	784	3.8846%	Phosphorus, Total		mg/L	6.15	8.2	-	6,783.3	9,044.3
3378635	5/17/2009	1230	1228.02	0.16	204.6107	784	3.8846%	Phosphorus, Total		mg/L	6.15	8.2	-	6,783.3	9,044.3
3378635	8/13/1990	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	1/17/1991	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	2/5/1991	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	11/22/1992	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	3/7/1993	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	7/16/1993	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	5/28/1996	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	6/30/1998	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	9/10/2000	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	2/18/2008	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	4/28/2009	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	6/28/2010	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	3/9/2011	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	7/30/2020	1220	1218.02	0.16	202.9951	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	6,729.7	8,972.9
3378635	1/19/1969	1210	1208.02	0.16	201.3795	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	6,676.1	8,901.5
3378635	3/5/1973	1210	1208.02	0.16	201.3795	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	6,676.1	8,901.5
3378635	3/23/1979	1210	1208.02	0.16	201.3795	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	6,676.1	8,901.5
3378635	2/7/1991	1210	1208.02	0.16	201.3795	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	6,676.1	8,901.5
3378635	4/16/1993	1210	1208.02	0.16	201.3795	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	6,676.1	8,901.5
3378635	2/8/2005	1210	1208.02	0.16	201.3795	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	6,676.1	8,901.5
3378635	3/13/2006	1210	1208.02	0.16	201.3795	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	6,676.1	8,901.5
3378635	11/29/2011	1210	1208.02	0.16	201.3795	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	6,676.1	8,901.5
3378635	4/12/2016	1210	1208.02	0.16	201.3795	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	6,676.1	8,901.5
3378635	9/1/1982	1200	1198.02	0.16	199.7638	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	6,622.6	8,830.1
3378635	2/5/1997	1200	1198.02	0.16	199.7638	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	6,622.6	8,830.1
3378635	9/1/2003	1200	1198.02	0.16	199.7638	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	6,622.6	8,830.1
3378635	2/15/2005	1200	1198.02	0.16	199.7638	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	6,622.6	8,830.1
3378635	4/12/2008	1200	1198.02	0.16	199.7638	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	6,622.6	8,830.1
3378635	4/19/2009	1200	1198.02	0.16	199.7638	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	6,622.6	8,830.1
3378635	4/19/2011	1200	1198.02	0.16	199.7638	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	6,622.6	8,830.1
3378635	4/23/2011	1200	1198.02	0.16	199.7638	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	6,622.6	8,830.1
3378635	11/26/2020	1200	1198.02	0.16	199.7638	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	6,622.6	8,830.1
3378635	3/14/1973	1190	1188.02	0.16	198.1482	822	4.0729%	Phosphorus, Total		mg/L	6.15	8.2	-	6,569.0	8,758.7
3378635	9/13/1974	1190	1188.02	0.16	198.1482	822	4.0729%	Phosphorus, Total		mg/L	6.15	8.2	-	6,569.0	8,758.7
3378635	12/10/1985	1190	1188.02	0.16	198.1482	822	4.0729%	Phosphorus, Total		mg/L	6.15	8.2	-	6,569.0	8,758.7
3378635	7/20/1981	1180	1178.02	0.16	196.5326	825	4.0878%	Phosphorus, Total		mg/L	6.15	8.2	-	6,515.5	8,687.3
3378635	6/4/2001	1180	1178.02	0.16	196.5326	825	4.0878%	Phosphorus, Total		mg/L	6.15	8.2	-	6,515.5	8,687.3
3378635	12/2/2004	1180	1178.02	0.16	196.5326	825	4.0878%	Phosphorus, Total		mg/L	6.15	8.2	-	6,515.5	8,687.3
3378635	3/1/1979	1170	1168.02	0.16	194.9170	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	6,461.9	8,615.9
3378635	3/21/1983	1170	1168.02	0.16	194.9170	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	6,461.9	8,615.9
3378635	2/4/1984	1170	1168.02	0.16	194.9170	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	6,461.9	8,615.9
3378635	3/30/1988	1170	1168.02	0.16	194.9170	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	6,461.9	8,615.9
3378635	7/19/1993	1170	1168.02	0.16	194.9170	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	6,461.9	8,615.9
3378635	4/13/2002	1170	1168.02	0.16	194.9170	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	6,461.9	8,615.9
3378635	11/30/2004	1170	1168.02	0.16	194.9170	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	6,461.9	8,615.9
3378635	6/28/2011	1170	1168.02	0.16	194.9170	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	6,461.9	8,615.9
3378635	3/31/1973	1160	1158.02	0.16	193.3013	836	4.1423%	Phosphorus, Total		mg/L	6.15	8.2	-	6,408.3	8,544.4
3378635	4/1/1973	1160	1158.02	0.16	193.3013	836	4.1423%	Phosphorus, Total		mg/L	6.15	8.2	-	6,408.3	8,544.4
3378635	3/25/1979	1160	1158.02	0.16	193.3013	836	4.1423%	Phosphorus, Total		mg/L	6.15	8.2	-	6,408.3	8,544.4
3378635	3/4/1985	1160	1158.02	0.16	193.3013	836	4.1423%	Phosphorus, Total		mg/L	6.15	8.2	-	6,408.3	8,544.4
3378635	7/7/2000	1160	1158.02	0.16	193.3013	836	4.1423%	Phosphorus, Total		mg/L	6.15	8.2	-	6,408.3	8,544.4
3378635	4/5/1969	1150	1148.02	0.16	191.6857	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,354.8	8,473.0
3378635	6/6/1975	1150	1148.02	0.16	191.6857	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,354.8	8,473.0
3378635	5/26/1984	1150	1148.02	0.16	191.6857	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,354.8	8,473.0
3378635	11/19/1993	1150	1148.02	0.16	191.6857	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,354.8	8,473.0
3378635	4/14/1994	1150	1148.02	0.16	191.6857	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,354.8	8,473.0
3378635	1/19/1995	1150	1148.02	0.16	191.6857	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,354.8	8,473.0
3378635	1/18/2004	1150	1148.02	0.16	191.6857	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,354.8	8,473.0
3378635	11/28/2004	1150	1148.02	0.16	191.6857	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,354.8	8,473.0
3378635	6/9/2008	1150	1148.02	0.16	191.6857	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,354.8	8,473.0
3378635	5/2/2017	1150	1148.02	0.16	191.6857	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,354.8	8,473.0
3378635	10/16/2021	1150	1148.02	0.16	191.6857	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,354.8	8,473.0
3378635	3/11/1974	1140	1138.02	0.16	190.0701	852	4.2216%	Phosphorus, Total		mg/L	6.15	8.2	-	6,301.2	8,401.6
3378635	10/8/1982	1140	1138.02	0.16	190.0701	852	4.2216%	Phosphorus, Total		mg/L	6.15	8.2	-	6,301.2	8,401.6
3378635	12/6/1983	1140	1138.02	0.16	190.0701	852	4.2216%	Phosphorus, Total		mg/L	6.15	8.2	-	6,301.2	8,401.6
3378635	11/28/1984	1140	1138.02	0.16	190.0701	852	4.2216%	Phosphorus, Total		mg/L	6.15	8.2	-	6,301.2	8,401.6
3378635	4/15/2019	1140	1138.02	0.16	190.0701	852	4.2216%	Phosphorus, Total		mg/L	6.15	8.2	-	6,301.2	8,401.6
3378635	6/19/2009	1130	1128.02	0.16	188.4545	857	4.2464%	Phosphorus, Total		mg/L	6.15	8.2	-	6,247.6	8,330.2
3378635	5/24/2019	1130	1128.02	0.16	188.4545	857	4.2464%	Phosphorus, Total		mg/L	6.15	8.2	-	6,247.6	8,330.2
3378635	2/4/1971	1120	1118.02	0.16	186.8388	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,194.1	8,258.8
3378635	3/10/1973	1120	1118.02	0.16	186.8388	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,194.1	8,258.8
3378635	1/22/1974	1120	1118.02	0.16	186.8388	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,194.1	8,258.8
3378635	1/28/1974	1120	1118.02	0.16	186.8388	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,194.1	8,258.8
3378635	4/9/1979	1120	1118.02	0.16	186.8388	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,194.1	8,258.8
3378635	5/11/1996	1120	1118.02	0.16	186.8388	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,194.1	8,258.8
3378635	2/3/1997	1120	1118.02	0.16	186.8388	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,194.1	8,258.8
3378635	3/22/1998	1120	1118.02	0.16	186.8388	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,194.1	8,258.8
3378635	1/31/1999	1120	1118.02	0.16	186.8388	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,194.1	8,258.8
3378635	3/30/2002	1120	1118.02	0.16	186.8388	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,194.1	8,258.8
3378635	7/17/2007	1120	1118.02	0.16	186.8388	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,194.1	8,258.8
3378635	6/18/2015	1120	1118.02	0.16	186.8388	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,194.1	8,258.8
3378635	7/11/2021	1120	1118.02	0.16	186.8388	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,194.1	8,258.8
3378635	1/27/1974	1110	1108.02	0.16	185.2232	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,140.5	8,187.4
3378635	5/14/1984	1110	1108.02	0.16	185.2232	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,140.5	8,187.4
3378635	5/8/1994	1110	1108.02	0.16	185.2232	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,140.5	8,187.4
3378635	5/7/1996	1110	1108.02	0.16	185.2232	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,140.5	8,187.4
3378635	1/19/1999	1110	1108.02	0.16	185.2232	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,140.5	8,187.4
3378635	3/27/2002	1110	1108.02	0.16	185.2232	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,140.5	8,187.4
3378635	5/2/2006	1110	1108.02	0.16	185.2232	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,140.5	8,187.4
3378635	4/11/2009	1110	1108.02	0.16	185.2232	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,140.5	8,187.4
3378635	3/6/1976	1100	1098.02	0.16	183.6076	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,087.0	8,115.9
3378635	5/11/1981	1100	1098.02	0.16	183.6076	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,087.0	8,115.9
3378635	4/16/1994	1100	1098.02	0.16	183.6076	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,087.0	8,115.9
3378635	2/11/2001	1100	1098.02	0.16	183.6076	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,087.0	8,115.9
3378635	3/4/2004	1100	1098.02	0.16	183.6076	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,087.0	8,115.9
3378635	2/22/2007	1100	1098.02	0.16	183.6076	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,087.0	8,115.9
3378635	4/4/2009	1100	1098.02	0.16	183.6076	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,087.0	8,115.9
3378635	5/16/2014	1100	1098.02	0.16	183.6076	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,087.0	8,115.9
3378635	4/21/1973	1090	1088.02	0.16	181.9920	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,033.4	8,044.5
3378635	6/20/1973	1090	1088.02	0.16	181.9920	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,033.4	8,044.5
3378635	1/8/1975	1090	1088.02	0.16	181.9920	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,033.4	8,044.5
3378635	4/1/1985	1090	1088.02	0.16	181.9920	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,033.4	8,044.5
3378635	12/30/2003	1090	1088.02	0.16	181.9920	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,033.4	8,044.5
3378635	1/21/2017	1090	1088.02	0.16	181.9920	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,033.4	8,044.5
3378635	5/11/2017	1090	1088.02	0.16	181.9920	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,033.4	8,044.5
3378635	5/15/1967	1080	1078.02	0.16	180.3763	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	5,979.8	7,973.1
3378635	3/18/1997	1080	1078.02	0.16	180.3763	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	5,979.8	7,973.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/26/2007	1080	1078.02	0.16	180.3763	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	5,979.8	7,973.1
3378635	3/13/2016	1080	1078.02	0.16	180.3763	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	5,979.8	7,973.1
3378635	7/31/2018	1080	1078.02	0.16	180.3763	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	5,979.8	7,973.1
3378635	5/20/2020	1080	1078.02	0.16	180.3763	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	5,979.8	7,973.1
3378635	10/21/2020	1080	1078.02	0.16	180.3763	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	5,979.8	7,973.1
3378635	3/22/1967	1070	1068.02	0.16	178.7607	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	5,926.3	7,901.7
3378635	10/12/1969	1070	1068.02	0.16	178.7607	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	5,926.3	7,901.7
3378635	6/15/1970	1070	1068.02	0.16	178.7607	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	5,926.3	7,901.7
3378635	3/27/1973	1070	1068.02	0.16	178.7607	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	5,926.3	7,901.7
3378635	1/1/1979	1070	1068.02	0.16	178.7607	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	5,926.3	7,901.7
3378635	12/14/1983	1070	1068.02	0.16	178.7607	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	5,926.3	7,901.7
3378635	4/8/1989	1070	1068.02	0.16	178.7607	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	5,926.3	7,901.7
3378635	1/20/1991	1070	1068.02	0.16	178.7607	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	5,926.3	7,901.7
3378635	7/23/1993	1070	1068.02	0.16	178.7607	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	5,926.3	7,901.7
3378635	3/30/2008	1070	1068.02	0.16	178.7607	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	5,926.3	7,901.7
3378635	7/21/2020	1070	1068.02	0.16	178.7607	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	5,926.3	7,901.7
3378635	7/23/2020	1070	1068.02	0.16	178.7607	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	5,926.3	7,901.7
3378635	1/23/1982	1060	1058.02	0.16	177.1451	914	4.5288%	Phosphorus, Total		mg/L	6.15	8.2	-	5,872.7	7,830.3
3378635	3/2/1997	1060	1058.02	0.16	177.1451	914	4.5288%	Phosphorus, Total		mg/L	6.15	8.2	-	5,872.7	7,830.3
3378635	1/25/1999	1060	1058.02	0.16	177.1451	914	4.5288%	Phosphorus, Total		mg/L	6.15	8.2	-	5,872.7	7,830.3
3378635	12/22/2006	1060	1058.02	0.16	177.1451	914	4.5288%	Phosphorus, Total		mg/L	6.15	8.2	-	5,872.7	7,830.3
3378635	3/11/2015	1060	1058.02	0.16	177.1451	914	4.5288%	Phosphorus, Total		mg/L	6.15	8.2	-	5,872.7	7,830.3
3378635	1/17/2017	1060	1058.02	0.16	177.1451	914	4.5288%	Phosphorus, Total		mg/L	6.15	8.2	-	5,872.7	7,830.3
3378635	1/28/1970	1050	1048.02	0.16	175.5295	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	5,819.2	7,758.9
3378635	4/4/1974	1050	1048.02	0.16	175.5295	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	5,819.2	7,758.9
3378635	3/2/1979	1050	1048.02	0.16	175.5295	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	5,819.2	7,758.9
3378635	10/5/1986	1050	1048.02	0.16	175.5295	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	5,819.2	7,758.9
3378635	12/16/2001	1050	1048.02	0.16	175.5295	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	5,819.2	7,758.9
3378635	5/15/2002	1050	1048.02	0.16	175.5295	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	5,819.2	7,758.9
3378635	3/5/2008	1050	1048.02	0.16	175.5295	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	5,819.2	7,758.9
3378635	3/13/2010	1050	1048.02	0.16	175.5295	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	5,819.2	7,758.9
3378635	3/29/1979	1040	1038.02	0.16	173.9138	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	5,765.6	7,687.5
3378635	4/3/1983	1040	1038.02	0.16	173.9138	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	5,765.6	7,687.5
3378635	6/20/1990	1040	1038.02	0.16	173.9138	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	5,765.6	7,687.5
3378635	5/1/1996	1040	1038.02	0.16	173.9138	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	5,765.6	7,687.5
3378635	4/25/2002	1040	1038.02	0.16	173.9138	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	5,765.6	7,687.5
3378635	11/11/2004	1040	1038.02	0.16	173.9138	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	5,765.6	7,687.5
3378635	4/13/2009	1040	1038.02	0.16	173.9138	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	5,765.6	7,687.5
3378635	4/21/2009	1040	1038.02	0.16	173.9138	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	5,765.6	7,687.5
3378635	6/28/2020	1040	1038.02	0.16	173.9138	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	5,765.6	7,687.5
3378635	6/12/1971	1030	1028.02	0.16	172.2982	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	5,712.0	7,616.0
3378635	1/17/1974	1030	1028.02	0.16	172.2982	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	5,712.0	7,616.0
3378635	3/5/1974	1030	1028.02	0.16	172.2982	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	5,712.0	7,616.0
3378635	6/24/1975	1030	1028.02	0.16	172.2982	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	5,712.0	7,616.0
3378635	5/31/1982	1030	1028.02	0.16	172.2982	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	5,712.0	7,616.0
3378635	12/27/1982	1030	1028.02	0.16	172.2982	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	5,712.0	7,616.0
3378635	3/8/1985	1030	1028.02	0.16	172.2982	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	5,712.0	7,616.0
3378635	2/5/1986	1030	1028.02	0.16	172.2982	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	5,712.0	7,616.0
3378635	11/3/1992	1030	1028.02	0.16	172.2982	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	5,712.0	7,616.0
3378635	5/22/1995	1030	1028.02	0.16	172.2982	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	5,712.0	7,616.0
3378635	7/8/2008	1030	1028.02	0.16	172.2982	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	5,712.0	7,616.0
3378635	2/16/2011	1030	1028.02	0.16	172.2982	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	5,712.0	7,616.0
3378635	12/30/2021	1030	1028.02	0.16	172.2982	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	5,712.0	7,616.0
3378635	12/13/1972	1020	1018.02	0.16	170.6826	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,658.5	7,544.6
3378635	7/31/1978	1020	1018.02	0.16	170.6826	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,658.5	7,544.6
3378635	3/21/1984	1020	1018.02	0.16	170.6826	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,658.5	7,544.6
3378635	4/20/1993	1020	1018.02	0.16	170.6826	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,658.5	7,544.6
3378635	3/1/1997	1020	1018.02	0.16	170.6826	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,658.5	7,544.6
3378635	2/20/2002	1020	1018.02	0.16	170.6826	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,658.5	7,544.6
3378635	11/24/2004	1020	1018.02	0.16	170.6826	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,658.5	7,544.6
3378635	3/24/2018	1020	1018.02	0.16	170.6826	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,658.5	7,544.6
3378635	6/27/2021	1020	1018.02	0.16	170.6826	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,658.5	7,544.6
3378635	3/7/1973	1010	1008.02	0.16	169.0670	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	5,604.9	7,473.2
3378635	3/12/1974	1010	1008.02	0.16	169.0670	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	5,604.9	7,473.2
3378635	3/15/1982	1010	1008.02	0.16	169.0670	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	5,604.9	7,473.2
3378635	2/23/1990	1010	1008.02	0.16	169.0670	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	5,604.9	7,473.2
3378635	3/31/1993	1010	1008.02	0.16	169.0670	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	5,604.9	7,473.2
3378635	12/19/2001	1010	1008.02	0.16	169.0670	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	5,604.9	7,473.2
3378635	11/26/2004	1010	1008.02	0.16	169.0670	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	5,604.9	7,473.2
3378635	6/19/2010	1010	1008.02	0.16	169.0670	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	5,604.9	7,473.2
3378635	3/15/2016	1010	1008.02	0.16	169.0670	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	5,604.9	7,473.2
3378635	5/19/2021	1010	1008.02	0.16	169.0670	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	5,604.9	7,473.2
3378635	2/3/1967	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	12/13/1967	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	12/23/1967	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	12/27/1968	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	2/2/1969	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	11/16/1972	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	3/15/1973	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	6/27/1973	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	2/3/1975	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	1/6/1982	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	2/20/1985	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	3/12/1989	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	3/9/1997	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	11/13/2000	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	1/15/2005	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	2/4/2012	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	8/3/2020	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	3/26/2021	1000	998.02	0.16	167.4513	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,551.3	7,401.8
3378635	6/2/1980	999	997.02	0.16	167.2898	987	4.8905%	Phosphorus, Total		mg/L	6.15	8.2	-	5,546.0	7,394.7
3378635	4/2/1996	999	997.02	0.16	167.2898	987	4.8905%	Phosphorus, Total		mg/L	6.15	8.2	-	5,546.0	7,394.7
3378635	5/3/2002	999	997.02	0.16	167.2898	987	4.8905%	Phosphorus, Total		mg/L	6.15	8.2	-	5,546.0	7,394.7
3378635	3/30/1979	998	996.02	0.16	167.1282	990	4.9054%	Phosphorus, Total		mg/L	6.15	8.2	-	5,540.6	7,387.5
3378635	3/16/1982	998	996.02	0.16	167.1282	990	4.9054%	Phosphorus, Total		mg/L	6.15	8.2	-	5,540.6	7,387.5
3378635	5/30/1995	998	996.02	0.16	167.1282	990	4.9054%	Phosphorus, Total		mg/L	6.15	8.2	-	5,540.6	7,387.5
3378635	2/16/2005	998	996.02	0.16	167.1282	990	4.9054%	Phosphorus, Total		mg/L	6.15	8.2	-	5,540.6	7,387.5
3378635	4/9/1983	997	995.02	0.16	166.9667	994	4.9252%	Phosphorus, Total		mg/L	6.15	8.2	-	5,535.3	7,380.4
3378635	12/21/2011	997	995.02	0.16	166.9667	994	4.9252%	Phosphorus, Total		mg/L	6.15	8.2	-	5,535.3	7,380.4
3378635	1/11/2005	994	992.02	0.16	166.4820	996	4.9351%	Phosphorus, Total		mg/L	6.15	8.2	-	5,519.2	7,358.9
3378635	2/18/2011	994	992.02	0.16	166.4820	996	4.9351%	Phosphorus, Total		mg/L	6.15	8.2	-	5,519.2	7,358.9
3378635	3/21/2008	993	991.02	0.16	166.3204	998	4.9450%	Phosphorus, Total		mg/L	6.15	8.2	-	5,513.9	7,351.8
3378635	1/10/2005	992	990.02	0.16	166.1588	999	4.9500%	Phosphorus, Total		mg/L	6.15	8.2	-	5,508.5	7,344.7
3378635	6/28/2008	991	989.02	0.16	165.9973	1000	4.9549%	Phosphorus, Total		mg/L	6.15	8.2	-	5,503.1	7,337.5
3378635	3/15/2015	991	989.02	0.16	165.9973	1000	4.9549%	Phosphorus, Total		mg/L	6.15	8.2	-	5,503.1	7,337.5
3378635	2/1/1968	990	988.02	0.16	165.8357	1002	4.9648%	Phosphorus, Total		mg/L	6.15	8.2	-	5,497.8	7,330.4
3378635	6/11/1981	988	986.02	0.16	165.5126	1003	4.9698%	Phosphorus, Total		mg/L	6.15	8.2	-	5,487.1	7,316.1
3378635	11/2/2004	988	986.02	0.16	165.5126	1003	4.9698%	Phosphorus, Total		mg/L	6.15	8.2	-	5,487.1	7,316.1
3378635	4/16/1992	987	985.02	0.16	165.3510	1005	4.9797%	Phosphorus, Total		mg/L	6.15	8.2	-	5,481.7	7,309.0
3378635	3/26/2004	987	985.02	0.16	165.3510	1005	4.9797%	Phosphorus, Total		mg/L	6.15	8.2	-	5,481.7	7,309.0
3378635	4/22/2011	987	985.02	0.16	165.3510	1005	4.9797%	Phosphorus, Total		mg/L	6.15	8.2	-	5,481.7	7,309.0
3378635	3/13/2015	986	984.02	0.16	165.1895	1008	4.9945%	Phosphorus, Total		mg/L	6.15	8.2	-	5,476.4	7,301.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/21/1984	983	981.02	0.16	164.7048	1009	4.9995%	Phosphorus, Total		mg/L	6.15	8.2	-	5,460.3	7,280.4
3378635	10/9/1982	982	980.02	0.16	164.5432	1010	5.0045%	Phosphorus, Total		mg/L	6.15	8.2	-	5,454.9	7,273.3
3378635	4/30/1998	980	978.02	0.16	164.2201	1011	5.0094%	Phosphorus, Total		mg/L	6.15	8.2	-	5,444.2	7,259.0
3378635	4/14/2009	980	978.02	0.16	164.2201	1011	5.0094%	Phosphorus, Total		mg/L	6.15	8.2	-	5,444.2	7,259.0
3378635	4/17/1999	978	976.02	0.16	163.8970	1013	5.0193%	Phosphorus, Total		mg/L	6.15	8.2	-	5,433.5	7,244.7
3378635	6/1/2004	977	975.02	0.16	163.7354	1014	5.0243%	Phosphorus, Total		mg/L	6.15	8.2	-	5,428.2	7,237.5
3378635	4/17/1982	975	973.02	0.16	163.4123	1015	5.0292%	Phosphorus, Total		mg/L	6.15	8.2	-	5,417.4	7,223.3
3378635	12/3/1990	975	973.02	0.16	163.4123	1015	5.0292%	Phosphorus, Total		mg/L	6.15	8.2	-	5,417.4	7,223.3
3378635	4/25/2013	975	973.02	0.16	163.4123	1015	5.0292%	Phosphorus, Total		mg/L	6.15	8.2	-	5,417.4	7,223.3
3378635	8/19/1980	974	972.02	0.16	163.2507	1018	5.0441%	Phosphorus, Total		mg/L	6.15	8.2	-	5,412.1	7,216.1
3378635	4/29/2009	974	972.02	0.16	163.2507	1018	5.0441%	Phosphorus, Total		mg/L	6.15	8.2	-	5,412.1	7,216.1
3378635	8/28/1974	972	970.02	0.16	162.9276	1020	5.0540%	Phosphorus, Total		mg/L	6.15	8.2	-	5,401.4	7,201.8
3378635	2/12/1999	971	969.02	0.16	162.7660	1021	5.0590%	Phosphorus, Total		mg/L	6.15	8.2	-	5,396.0	7,194.7
3378635	9/28/1993	969	967.02	0.16	162.4429	1022	5.0639%	Phosphorus, Total		mg/L	6.15	8.2	-	5,385.3	7,180.4
3378635	4/3/2008	969	967.02	0.16	162.4429	1022	5.0639%	Phosphorus, Total		mg/L	6.15	8.2	-	5,385.3	7,180.4
3378635	3/9/2019	968	966.02	0.16	162.2813	1024	5.0738%	Phosphorus, Total		mg/L	6.15	8.2	-	5,380.0	7,173.3
3378635	7/5/1983	967	965.02	0.16	162.1198	1025	5.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	5,374.6	7,166.1
3378635	2/3/1988	967	965.02	0.16	162.1198	1025	5.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	5,374.6	7,166.1
3378635	6/26/2013	967	965.02	0.16	162.1198	1025	5.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	5,374.6	7,166.1
3378635	7/27/1992	966	964.02	0.16	161.9582	1028	5.0936%	Phosphorus, Total		mg/L	6.15	8.2	-	5,369.2	7,159.0
3378635	12/24/2003	966	964.02	0.16	161.9582	1028	5.0936%	Phosphorus, Total		mg/L	6.15	8.2	-	5,369.2	7,159.0
3378635	5/27/2009	966	964.02	0.16	161.9582	1028	5.0936%	Phosphorus, Total		mg/L	6.15	8.2	-	5,369.2	7,159.0
3378635	12/15/2001	965	963.02	0.16	161.7967	1031	5.1085%	Phosphorus, Total		mg/L	6.15	8.2	-	5,363.9	7,151.8
3378635	1/24/1997	964	962.02	0.16	161.6351	1032	5.1135%	Phosphorus, Total		mg/L	6.15	8.2	-	5,358.5	7,144.7
3378635	12/14/1984	963	961.02	0.16	161.4735	1033	5.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	5,353.2	7,137.6
3378635	1/4/1973	961	959.02	0.16	161.1504	1034	5.1234%	Phosphorus, Total		mg/L	6.15	8.2	-	5,342.5	7,123.3
3378635	12/14/2001	961	959.02	0.16	161.1504	1034	5.1234%	Phosphorus, Total		mg/L	6.15	8.2	-	5,342.5	7,123.3
3378635	9/17/1980	959	957.02	0.16	160.8273	1036	5.1333%	Phosphorus, Total		mg/L	6.15	8.2	-	5,331.7	7,109.0
3378635	3/3/2002	959	957.02	0.16	160.8273	1036	5.1333%	Phosphorus, Total		mg/L	6.15	8.2	-	5,331.7	7,109.0
3378635	12/31/1992	958	956.02	0.16	160.6657	1038	5.1432%	Phosphorus, Total		mg/L	6.15	8.2	-	5,326.4	7,101.9
3378635	2/8/2009	957	955.02	0.16	160.5042	1039	5.1482%	Phosphorus, Total		mg/L	6.15	8.2	-	5,321.0	7,094.7
3378635	7/10/1999	954	952.02	0.16	160.0195	1040	5.1531%	Phosphorus, Total		mg/L	6.15	8.2	-	5,305.0	7,073.3
3378635	11/29/1983	953	951.02	0.16	159.8579	1041	5.1581%	Phosphorus, Total		mg/L	6.15	8.2	-	5,299.6	7,066.1
3378635	7/3/1982	952	950.02	0.16	159.6963	1042	5.1630%	Phosphorus, Total		mg/L	6.15	8.2	-	5,294.3	7,059.0
3378635	2/18/2020	951	949.02	0.16	159.5348	1043	5.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	5,288.9	7,051.9
3378635	2/13/2005	950	948.02	0.16	159.3732	1044	5.1729%	Phosphorus, Total		mg/L	6.15	8.2	-	5,283.5	7,044.7
3378635	2/6/2019	949	947.02	0.16	159.2117	1045	5.1779%	Phosphorus, Total		mg/L	6.15	8.2	-	5,278.2	7,037.6
3378635	3/17/1980	947	945.02	0.16	158.8885	1046	5.1828%	Phosphorus, Total		mg/L	6.15	8.2	-	5,267.5	7,023.3
3378635	12/9/2004	946	944.02	0.16	158.7270	1047	5.1878%	Phosphorus, Total		mg/L	6.15	8.2	-	5,262.1	7,016.2
3378635	12/15/2018	946	944.02	0.16	158.7270	1047	5.1878%	Phosphorus, Total		mg/L	6.15	8.2	-	5,262.1	7,016.2
3378635	6/17/2015	945	943.02	0.16	158.5654	1049	5.1977%	Phosphorus, Total		mg/L	6.15	8.2	-	5,256.8	7,009.0
3378635	6/3/1983	944	942.02	0.16	158.4038	1050	5.2027%	Phosphorus, Total		mg/L	6.15	8.2	-	5,251.4	7,001.9
3378635	3/29/2008	944	942.02	0.16	158.4038	1050	5.2027%	Phosphorus, Total		mg/L	6.15	8.2	-	5,251.4	7,001.9
3378635	4/27/1979	943	941.02	0.16	158.2423	1052	5.2126%	Phosphorus, Total		mg/L	6.15	8.2	-	5,246.1	6,994.7
3378635	1/1/1975	942	940.02	0.16	158.0807	1053	5.2175%	Phosphorus, Total		mg/L	6.15	8.2	-	5,240.7	6,987.6
3378635	5/15/1978	942	940.02	0.16	158.0807	1053	5.2175%	Phosphorus, Total		mg/L	6.15	8.2	-	5,240.7	6,987.6
3378635	2/16/1990	941	939.02	0.16	157.9192	1055	5.2274%	Phosphorus, Total		mg/L	6.15	8.2	-	5,235.3	6,980.5
3378635	3/11/2019	941	939.02	0.16	157.9192	1055	5.2274%	Phosphorus, Total		mg/L	6.15	8.2	-	5,235.3	6,980.5
3378635	2/14/1991	939	937.02	0.16	157.5960	1057	5.2373%	Phosphorus, Total		mg/L	6.15	8.2	-	5,224.6	6,966.2
3378635	4/20/2019	939	937.02	0.16	157.5960	1057	5.2373%	Phosphorus, Total		mg/L	6.15	8.2	-	5,224.6	6,966.2
3378635	5/14/1990	938	936.02	0.16	157.4345	1059	5.2473%	Phosphorus, Total		mg/L	6.15	8.2	-	5,219.3	6,959.0
3378635	2/2/1999	936	934.02	0.16	157.1113	1060	5.2522%	Phosphorus, Total		mg/L	6.15	8.2	-	5,208.6	6,944.7
3378635	5/29/1991	932	930.02	0.16	156.4651	1061	5.2572%	Phosphorus, Total		mg/L	6.15	8.2	-	5,187.1	6,916.2
3378635	6/13/1971	930	928.02	0.16	156.1420	1062	5.2621%	Phosphorus, Total		mg/L	6.15	8.2	-	5,176.4	6,901.9
3378635	12/16/1977	930	928.02	0.16	156.1420	1062	5.2621%	Phosphorus, Total		mg/L	6.15	8.2	-	5,176.4	6,901.9
3378635	2/22/1993	930	928.02	0.16	156.1420	1062	5.2621%	Phosphorus, Total		mg/L	6.15	8.2	-	5,176.4	6,901.9
3378635	4/17/1998	930	928.02	0.16	156.1420	1062	5.2621%	Phosphorus, Total		mg/L	6.15	8.2	-	5,176.4	6,901.9
3378635	3/28/2021	928	926.02	0.16	155.8188	1066	5.2819%	Phosphorus, Total		mg/L	6.15	8.2	-	5,165.7	6,887.6
3378635	3/14/1991	927	925.02	0.16	155.6573	1067	5.2869%	Phosphorus, Total		mg/L	6.15	8.2	-	5,160.4	6,880.5
3378635	2/24/2007	927	925.02	0.16	155.6573	1067	5.2869%	Phosphorus, Total		mg/L	6.15	8.2	-	5,160.4	6,880.5
3378635	10/26/2019	926	924.02	0.16	155.4957	1069	5.2968%	Phosphorus, Total		mg/L	6.15	8.2	-	5,155.0	6,873.3
3378635	10/31/2019	925	923.02	0.16	155.3342	1070	5.3018%	Phosphorus, Total		mg/L	6.15	8.2	-	5,149.6	6,866.2
3378635	3/27/1978	923	921.02	0.16	155.0110	1071	5.3067%	Phosphorus, Total		mg/L	6.15	8.2	-	5,138.9	6,851.9
3378635	12/23/2014	920	918.02	0.16	154.5263	1072	5.3117%	Phosphorus, Total		mg/L	6.15	8.2	-	5,122.9	6,830.5
3378635	12/30/1992	918	916.02	0.16	154.2032	1073	5.3166%	Phosphorus, Total		mg/L	6.15	8.2	-	5,112.1	6,816.2
3378635	3/22/1991	917	915.02	0.16	154.0417	1074	5.3216%	Phosphorus, Total		mg/L	6.15	8.2	-	5,106.8	6,809.1
3378635	8/27/1992	917	915.02	0.16	154.0417	1074	5.3216%	Phosphorus, Total		mg/L	6.15	8.2	-	5,106.8	6,809.1
3378635	5/6/2013	915	913.02	0.16	153.7185	1076	5.3315%	Phosphorus, Total		mg/L	6.15	8.2	-	5,096.1	6,794.8
3378635	4/14/1979	912	910.02	0.16	153.2338	1077	5.3364%	Phosphorus, Total		mg/L	6.15	8.2	-	5,080.0	6,773.3
3378635	5/6/1996	911	909.02	0.16	153.0723	1078	5.3414%	Phosphorus, Total		mg/L	6.15	8.2	-	5,074.7	6,766.2
3378635	11/19/2009	910	908.02	0.16	152.9107	1079	5.3463%	Phosphorus, Total		mg/L	6.15	8.2	-	5,069.3	6,759.1
3378635	1/28/1968	908	906.02	0.16	152.5876	1080	5.3513%	Phosphorus, Total		mg/L	6.15	8.2	-	5,058.6	6,744.8
3378635	2/13/2020	908	906.02	0.16	152.5876	1080	5.3513%	Phosphorus, Total		mg/L	6.15	8.2	-	5,058.6	6,744.8
3378635	7/22/2013	906	904.02	0.16	152.2645	1082	5.3612%	Phosphorus, Total		mg/L	6.15	8.2	-	5,047.9	6,730.5
3378635	3/30/1998	905	903.02	0.16	152.1029	1083	5.3662%	Phosphorus, Total		mg/L	6.15	8.2	-	5,042.5	6,723.4
3378635	1/12/1991	903	901.02	0.16	151.7798	1084	5.3711%	Phosphorus, Total		mg/L	6.15	8.2	-	5,031.8	6,709.1
3378635	6/7/1997	903	901.02	0.16	151.7798	1084	5.3711%	Phosphorus, Total		mg/L	6.15	8.2	-	5,031.8	6,709.1
3378635	4/28/1999	903	901.02	0.16	151.7798	1084	5.3711%	Phosphorus, Total		mg/L	6.15	8.2	-	5,031.8	6,709.1
3378635	5/12/2008	903	901.02	0.16	151.7798	1084	5.3711%	Phosphorus, Total		mg/L	6.15	8.2	-	5,031.8	6,709.1
3378635	1/17/2012	903	901.02	0.16	151.7798	1084	5.3711%	Phosphorus, Total		mg/L	6.15	8.2	-	5,031.8	6,709.1
3378635	12/6/1977	902	900.02	0.16	151.6182	1089	5.3959%	Phosphorus, Total		mg/L	6.15	8.2	-	5,026.4	6,701.9
3378635	4/21/1995	902	900.02	0.16	151.6182	1089	5.3959%	Phosphorus, Total		mg/L	6.15	8.2	-	5,026.4	6,701.9
3378635	2/22/2018	902	900.02	0.16	151.6182	1089	5.3959%	Phosphorus, Total		mg/L	6.15	8.2	-	5,026.4	6,701.9
3378635	1/1/1973	901	899.02	0.16	151.4567	1092	5.4108%	Phosphorus, Total		mg/L	6.15	8.2	-	5,021.1	6,694.8
3378635	3/9/2015	901	899.02	0.16	151.4567	1092	5.4108%	Phosphorus, Total		mg/L	6.15	8.2	-	5,021.1	6,694.8
3378635	6/16/2015	901	899.02	0.16	151.4567	1092	5.4108%	Phosphorus, Total		mg/L	6.15	8.2	-	5,021.1	6,694.8
3378635	9/14/1974	900	898.02	0.16	151.2951	1095	5.4256%	Phosphorus, Total		mg/L	6.15	8.2	-	5,015.7	6,687.6
3378635	1/14/1975	900	898.02	0.16	151.2951	1095	5.4256%	Phosphorus, Total		mg/L	6.15	8.2	-	5,015.7	6,687.6
3378635	2/2/1975	900	898.02	0.16	151.2951	1095	5.4256%	Phosphorus, Total		mg/L	6.15	8.2	-	5,015.7	6,687.6
3378635	2/16/1981	900	898.02	0.16	151.2951	1095	5.4256%	Phosphorus, Total		mg/L	6.15	8.2	-	5,015.7	6,687.6
3378635	4/1/1988	900	898.02	0.16	151.2951	1095	5.4256%	Phosphorus, Total		mg/L	6.15	8.2	-	5,015.7	6,687.6
3378635	3/11/2010	900	898.02	0.16	151.2951	1095	5.4256%	Phosphorus, Total		mg/L	6.15	8.2	-	5,015.7	6,687.6
3378635	3/21/1973	898	896.02	0.16	150.9720	1101	5.4554%	Phosphorus, Total		mg/L	6.15	8.2	-	5,005.0	6,673.4
3378635	5/26/2009	898	896.02	0.16	150.9720	1101	5.4554%	Phosphorus, Total		mg/L	6.15	8.2	-	5,005.0	6,673.4
3378635	7/10/2021	898	896.02	0.16	150.9720	1101	5.4554%	Phosphorus, Total		mg/L	6.15	8.2	-	5,005.0	6,673.4
3378635	11/24/2003	897	895.02	0.16	150.8104	1104	5.4702%	Phosphorus, Total		mg/L	6.15	8.2	-	4,999.7	6,666.2
3378635	3/21/2020	896	894.02	0.16	150.6488	1105	5.4752%	Phosphorus, Total		mg/L	6.15	8.2	-	4,994.3	6,659.1
3378635	4/4/1984	895	893.02	0.16	150.4873	1106	5.4801%	Phosphorus, Total		mg/L	6.15	8.2	-	4,989.0	6,651.9
3378635	6/12/1996	895	893.02	0.16	150.4873	1106	5.4801%	Phosphorus, Total		mg/L	6.15	8.2	-	4,989.0	6,651.9
3378635	6/6/2008	895	893.02	0.16	150.4873	1106	5.4801%	Phosphorus, Total		mg/L	6.15	8.2	-	4,989.0	6,651.9
3378635	1/25/2010	894	892.02	0.16	150.3257	1109	5.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	4,983.6	6,644.8
3378635	9/12/2000	890	888.02	0.16	149.6795	1110	5.5000%	Phosphorus, Total		mg/L	6.15	8.2	-	4,962.2	6,616.2
3378635	3/31/2018	890	888.02	0.16	149.6795	1110	5.5000%	Phosphorus, Total		mg/L	6.15	8.2	-	4,962.2	6,616.2
3378635	5/6/1984	889	887.02	0.16	149.5179	1112	5.5099%	Phosphorus, Total		mg/L	6.15	8.2	-	4,956.8	6,609.1
3378635	5/23/1995	888	886.02	0.16	149.3563	1113	5.5148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,951.5	6,602.0
3378635	1/8/2005	888	886.02	0.16	149.3563	1113	5.5148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,951.5	6,602.0
3378635	2/28/2013	884	882.02	0.16	148.7101	1115	5.5247%	Phosphorus, Total		mg/L	6.15	8.2	-	4,930.0	6,573.4
3378635	10/29/2021	884	882.02	0.16	148.7101	1115	5.5247%	Phosphorus, Total		mg/L	6.15	8.2	-	4,930.0	6,573.4
3378635	6/24/1998	883	881.02	0.16	148.5485	1117	5.5346%	Phosphorus, Total		mg/L	6.15	8.2	-	4,924.7	6,566.2
3378635	1/20/1999	883	881.02	0.16	148.5485	1117	5.5346%	Phosphorus, Total		mg/L	6.15	8.2	-	4,924.7	6,566.2
3378635	3/1/1974	882	880.02	0.16	148.3870	1119	5.5445%	Phosphorus, Total		mg/L	6.15	8.2	-	4,919.3	6,559.1
3378635	2/11/1984	882	880.02	0.16	148.3870	1119	5.5445%	Phosphorus, Total		mg/L	6.15	8.2	-	4,919.3	6,559.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/5/1998	882	880.02	0.16	148.3870	1119	5.5445%	Phosphorus, Total		mg/L	6.15	8.2	-	4,919.3	6,559.1
3378635	2/27/2008	882	880.02	0.16	148.3870	1119	5.5445%	Phosphorus, Total		mg/L	6.15	8.2	-	4,919.3	6,559.1
3378635	6/14/2010	882	880.02	0.16	148.3870	1119	5.5445%	Phosphorus, Total		mg/L	6.15	8.2	-	4,919.3	6,559.1
3378635	6/8/1982	880	878.02	0.16	148.0638	1124	5.5693%	Phosphorus, Total		mg/L	6.15	8.2	-	4,908.6	6,544.8
3378635	4/7/1983	879	877.02	0.16	147.9023	1125	5.5743%	Phosphorus, Total		mg/L	6.15	8.2	-	4,903.3	6,537.7
3378635	2/20/1997	879	877.02	0.16	147.9023	1125	5.5743%	Phosphorus, Total		mg/L	6.15	8.2	-	4,903.3	6,537.7
3378635	2/11/2013	879	877.02	0.16	147.9023	1125	5.5743%	Phosphorus, Total		mg/L	6.15	8.2	-	4,903.3	6,537.7
3378635	2/28/1999	878	876.02	0.16	147.7407	1128	5.5891%	Phosphorus, Total		mg/L	6.15	8.2	-	4,897.9	6,530.5
3378635	3/10/2020	878	876.02	0.16	147.7407	1128	5.5891%	Phosphorus, Total		mg/L	6.15	8.2	-	4,897.9	6,530.5
3378635	3/20/1983	877	875.02	0.16	147.5792	1130	5.5990%	Phosphorus, Total		mg/L	6.15	8.2	-	4,892.5	6,523.4
3378635	12/5/1993	877	875.02	0.16	147.5792	1130	5.5990%	Phosphorus, Total		mg/L	6.15	8.2	-	4,892.5	6,523.4
3378635	2/25/1975	876	874.02	0.16	147.4176	1132	5.6090%	Phosphorus, Total		mg/L	6.15	8.2	-	4,887.2	6,516.3
3378635	3/15/2011	875	873.02	0.16	147.2560	1133	5.6139%	Phosphorus, Total		mg/L	6.15	8.2	-	4,881.8	6,509.1
3378635	11/29/1985	874	872.02	0.16	147.0945	1134	5.6189%	Phosphorus, Total		mg/L	6.15	8.2	-	4,876.5	6,502.0
3378635	6/13/2002	874	872.02	0.16	147.0945	1134	5.6189%	Phosphorus, Total		mg/L	6.15	8.2	-	4,876.5	6,502.0
3378635	3/22/1984	873	871.02	0.16	146.9329	1136	5.6288%	Phosphorus, Total		mg/L	6.15	8.2	-	4,871.1	6,494.8
3378635	1/19/1991	873	871.02	0.16	146.9329	1136	5.6288%	Phosphorus, Total		mg/L	6.15	8.2	-	4,871.1	6,494.8
3378635	2/4/1991	873	871.02	0.16	146.9329	1136	5.6288%	Phosphorus, Total		mg/L	6.15	8.2	-	4,871.1	6,494.8
3378635	3/19/1997	873	871.02	0.16	146.9329	1136	5.6288%	Phosphorus, Total		mg/L	6.15	8.2	-	4,871.1	6,494.8
3378635	5/12/1978	872	870.02	0.16	146.7713	1140	5.6486%	Phosphorus, Total		mg/L	6.15	8.2	-	4,865.8	6,487.7
3378635	11/28/1993	872	870.02	0.16	146.7713	1140	5.6486%	Phosphorus, Total		mg/L	6.15	8.2	-	4,865.8	6,487.7
3378635	6/18/1996	872	870.02	0.16	146.7713	1140	5.6486%	Phosphorus, Total		mg/L	6.15	8.2	-	4,865.8	6,487.7
3378635	3/26/1970	870	868.02	0.16	146.4482	1143	5.6635%	Phosphorus, Total		mg/L	6.15	8.2	-	4,855.1	6,473.4
3378635	11/18/2003	869	867.02	0.16	146.2867	1144	5.6684%	Phosphorus, Total		mg/L	6.15	8.2	-	4,849.7	6,466.3
3378635	7/21/2010	869	867.02	0.16	146.2867	1144	5.6684%	Phosphorus, Total		mg/L	6.15	8.2	-	4,849.7	6,466.3
3378635	7/22/1993	868	866.02	0.16	146.1251	1146	5.6783%	Phosphorus, Total		mg/L	6.15	8.2	-	4,844.3	6,459.1
3378635	4/24/1979	867	865.02	0.16	145.9635	1147	5.6833%	Phosphorus, Total		mg/L	6.15	8.2	-	4,839.0	6,452.0
3378635	3/18/1973	865	863.02	0.16	145.6404	1148	5.6882%	Phosphorus, Total		mg/L	6.15	8.2	-	4,828.3	6,437.7
3378635	5/30/1991	865	863.02	0.16	145.6404	1148	5.6882%	Phosphorus, Total		mg/L	6.15	8.2	-	4,828.3	6,437.7
3378635	2/3/1987	864	862.02	0.16	145.4788	1150	5.6981%	Phosphorus, Total		mg/L	6.15	8.2	-	4,822.9	6,430.6
3378635	1/31/1988	864	862.02	0.16	145.4788	1150	5.6981%	Phosphorus, Total		mg/L	6.15	8.2	-	4,822.9	6,430.6
3378635	3/27/2015	864	862.02	0.16	145.4788	1150	5.6981%	Phosphorus, Total		mg/L	6.15	8.2	-	4,822.9	6,430.6
3378635	12/29/1972	863	861.02	0.16	145.3173	1153	5.7130%	Phosphorus, Total		mg/L	6.15	8.2	-	4,817.6	6,423.4
3378635	3/18/1984	863	861.02	0.16	145.3173	1153	5.7130%	Phosphorus, Total		mg/L	6.15	8.2	-	4,817.6	6,423.4
3378635	1/8/2008	863	861.02	0.16	145.3173	1153	5.7130%	Phosphorus, Total		mg/L	6.15	8.2	-	4,817.6	6,423.4
3378635	12/14/1971	861	859.02	0.16	144.9942	1156	5.7279%	Phosphorus, Total		mg/L	6.15	8.2	-	4,806.8	6,409.1
3378635	8/9/2006	861	859.02	0.16	144.9942	1156	5.7279%	Phosphorus, Total		mg/L	6.15	8.2	-	4,806.8	6,409.1
3378635	4/20/2002	859	857.02	0.16	144.6710	1158	5.7378%	Phosphorus, Total		mg/L	6.15	8.2	-	4,796.1	6,394.8
3378635	6/21/1974	858	856.02	0.16	144.5095	1159	5.7427%	Phosphorus, Total		mg/L	6.15	8.2	-	4,790.8	6,387.7
3378635	11/11/1984	857	855.02	0.16	144.3479	1160	5.7477%	Phosphorus, Total		mg/L	6.15	8.2	-	4,785.4	6,380.6
3378635	5/11/2002	857	855.02	0.16	144.3479	1160	5.7477%	Phosphorus, Total		mg/L	6.15	8.2	-	4,785.4	6,380.6
3378635	2/7/2009	857	855.02	0.16	144.3479	1160	5.7477%	Phosphorus, Total		mg/L	6.15	8.2	-	4,785.4	6,380.6
3378635	4/14/1987	856	854.02	0.16	144.1863	1163	5.7626%	Phosphorus, Total		mg/L	6.15	8.2	-	4,780.1	6,373.4
3378635	3/8/1993	856	854.02	0.16	144.1863	1163	5.7626%	Phosphorus, Total		mg/L	6.15	8.2	-	4,780.1	6,373.4
3378635	9/26/2018	856	854.02	0.16	144.1863	1163	5.7626%	Phosphorus, Total		mg/L	6.15	8.2	-	4,780.1	6,373.4
3378635	9/25/2018	853	851.02	0.16	143.7017	1166	5.7774%	Phosphorus, Total		mg/L	6.15	8.2	-	4,764.0	6,352.0
3378635	9/8/2018	852	850.02	0.16	143.5401	1167	5.7824%	Phosphorus, Total		mg/L	6.15	8.2	-	4,758.6	6,344.9
3378635	3/19/1984	851	849.02	0.16	143.3785	1168	5.7873%	Phosphorus, Total		mg/L	6.15	8.2	-	4,753.3	6,337.7
3378635	1/28/2012	850	848.02	0.16	143.2170	1169	5.7923%	Phosphorus, Total		mg/L	6.15	8.2	-	4,747.9	6,330.6
3378635	12/10/2009	848	846.02	0.16	142.8938	1170	5.7972%	Phosphorus, Total		mg/L	6.15	8.2	-	4,737.2	6,316.3
3378635	12/15/2009	848	846.02	0.16	142.8938	1170	5.7972%	Phosphorus, Total		mg/L	6.15	8.2	-	4,737.2	6,316.3
3378635	2/21/1974	846	844.02	0.16	142.5707	1172	5.8072%	Phosphorus, Total		mg/L	6.15	8.2	-	4,726.5	6,302.0
3378635	12/26/1987	846	844.02	0.16	142.5707	1172	5.8072%	Phosphorus, Total		mg/L	6.15	8.2	-	4,726.5	6,302.0
3378635	9/27/2000	846	844.02	0.16	142.5707	1172	5.8072%	Phosphorus, Total		mg/L	6.15	8.2	-	4,726.5	6,302.0
3378635	6/21/2009	846	844.02	0.16	142.5707	1172	5.8072%	Phosphorus, Total		mg/L	6.15	8.2	-	4,726.5	6,302.0
3378635	2/15/2011	846	844.02	0.16	142.5707	1172	5.8072%	Phosphorus, Total		mg/L	6.15	8.2	-	4,726.5	6,302.0
3378635	11/18/1985	845	843.02	0.16	142.4092	1177	5.8319%	Phosphorus, Total		mg/L	6.15	8.2	-	4,721.2	6,294.9
3378635	4/7/1989	845	843.02	0.16	142.4092	1177	5.8319%	Phosphorus, Total		mg/L	6.15	8.2	-	4,721.2	6,294.9
3378635	5/23/1978	844	842.02	0.16	142.2476	1179	5.8418%	Phosphorus, Total		mg/L	6.15	8.2	-	4,715.8	6,287.7
3378635	12/20/2008	844	842.02	0.16	142.2476	1179	5.8418%	Phosphorus, Total		mg/L	6.15	8.2	-	4,715.8	6,287.7
3378635	2/22/1980	843	841.02	0.16	142.0860	1181	5.8517%	Phosphorus, Total		mg/L	6.15	8.2	-	4,710.4	6,280.6
3378635	9/4/1993	843	841.02	0.16	142.0860	1181	5.8517%	Phosphorus, Total		mg/L	6.15	8.2	-	4,710.4	6,280.6
3378635	11/9/2000	841	839.02	0.16	141.7629	1183	5.8617%	Phosphorus, Total		mg/L	6.15	8.2	-	4,699.7	6,266.3
3378635	1/15/1991	840	838.02	0.16	141.6013	1184	5.8666%	Phosphorus, Total		mg/L	6.15	8.2	-	4,694.4	6,259.2
3378635	3/10/1998	838	836.02	0.16	141.2782	1185	5.8716%	Phosphorus, Total		mg/L	6.15	8.2	-	4,683.7	6,244.9
3378635	6/20/2011	838	836.02	0.16	141.2782	1185	5.8716%	Phosphorus, Total		mg/L	6.15	8.2	-	4,683.7	6,244.9
3378635	3/20/2021	838	836.02	0.16	141.2782	1185	5.8716%	Phosphorus, Total		mg/L	6.15	8.2	-	4,683.7	6,244.9
3378635	7/4/1980	837	835.02	0.16	141.1167	1188	5.8864%	Phosphorus, Total		mg/L	6.15	8.2	-	4,678.3	6,237.7
3378635	12/20/2011	837	835.02	0.16	141.1167	1188	5.8864%	Phosphorus, Total		mg/L	6.15	8.2	-	4,678.3	6,237.7
3378635	4/29/2013	837	835.02	0.16	141.1167	1188	5.8864%	Phosphorus, Total		mg/L	6.15	8.2	-	4,678.3	6,237.7
3378635	12/30/2008	836	834.02	0.16	140.9551	1191	5.9013%	Phosphorus, Total		mg/L	6.15	8.2	-	4,672.9	6,230.6
3378635	2/8/2008	832	830.02	0.16	140.3088	1192	5.9063%	Phosphorus, Total		mg/L	6.15	8.2	-	4,651.5	6,202.0
3378635	11/27/2000	831	829.02	0.16	140.1473	1193	5.9112%	Phosphorus, Total		mg/L	6.15	8.2	-	4,646.2	6,194.9
3378635	12/3/2009	831	829.02	0.16	140.1473	1193	5.9112%	Phosphorus, Total		mg/L	6.15	8.2	-	4,646.2	6,194.9
3378635	3/16/1974	830	828.02	0.16	139.9857	1195	5.9211%	Phosphorus, Total		mg/L	6.15	8.2	-	4,640.8	6,187.7
3378635	6/4/1999	830	828.02	0.16	139.9857	1195	5.9211%	Phosphorus, Total		mg/L	6.15	8.2	-	4,640.8	6,187.7
3378635	10/25/2021	830	828.02	0.16	139.9857	1195	5.9211%	Phosphorus, Total		mg/L	6.15	8.2	-	4,640.8	6,187.7
3378635	5/11/2015	829	827.02	0.16	139.8242	1198	5.9360%	Phosphorus, Total		mg/L	6.15	8.2	-	4,635.5	6,180.6
3378635	3/6/1967	828	826.02	0.16	139.6626	1199	5.9409%	Phosphorus, Total		mg/L	6.15	8.2	-	4,630.1	6,173.5
3378635	12/28/1973	828	826.02	0.16	139.6626	1199	5.9409%	Phosphorus, Total		mg/L	6.15	8.2	-	4,630.1	6,173.5
3378635	5/17/2000	828	826.02	0.16	139.6626	1199	5.9409%	Phosphorus, Total		mg/L	6.15	8.2	-	4,630.1	6,173.5
3378635	5/31/1995	827	825.02	0.16	139.5010	1202	5.9558%	Phosphorus, Total		mg/L	6.15	8.2	-	4,624.7	6,166.3
3378635	3/19/1998	827	825.02	0.16	139.5010	1202	5.9558%	Phosphorus, Total		mg/L	6.15	8.2	-	4,624.7	6,166.3
3378635	2/12/2019	827	825.02	0.16	139.5010	1202	5.9558%	Phosphorus, Total		mg/L	6.15	8.2	-	4,624.7	6,166.3
3378635	3/7/1988	823	821.02	0.16	138.8548	1205	5.9707%	Phosphorus, Total		mg/L	6.15	8.2	-	4,603.3	6,137.8
3378635	1/25/1993	823	821.02	0.16	138.8548	1205	5.9707%	Phosphorus, Total		mg/L	6.15	8.2	-	4,603.3	6,137.8
3378635	2/23/2007	823	821.02	0.16	138.8548	1205	5.9707%	Phosphorus, Total		mg/L	6.15	8.2	-	4,603.3	6,137.8
3378635	12/13/1985	822	820.02	0.16	138.6932	1208	5.9855%	Phosphorus, Total		mg/L	6.15	8.2	-	4,598.0	6,130.6
3378635	1/5/2007	822	820.02	0.16	138.6932	1208	5.9855%	Phosphorus, Total		mg/L	6.15	8.2	-	4,598.0	6,130.6
3378635	4/24/1984	821	819.02	0.16	138.5317	1210	5.9954%	Phosphorus, Total		mg/L	6.15	8.2	-	4,592.6	6,123.5
3378635	7/17/1993	821	819.02	0.16	138.5317	1210	5.9954%	Phosphorus, Total		mg/L	6.15	8.2	-	4,592.6	6,123.5
3378635	1/23/1996	821	819.02	0.16	138.5317	1210	5.9954%	Phosphorus, Total		mg/L	6.15	8.2	-	4,592.6	6,123.5
3378635	4/12/2002	821	819.02	0.16	138.5317	1210	5.9954%	Phosphorus, Total		mg/L	6.15	8.2	-	4,592.6	6,123.5
3378635	8/26/2004	821	819.02	0.16	138.5317	1210	5.9954%	Phosphorus, Total		mg/L	6.15	8.2	-	4,592.6	6,123.5
3378635	2/15/2001	819	817.02	0.16	138.2085	1215	6.0202%	Phosphorus, Total		mg/L	6.15	8.2	-	4,581.9	6,109.2
3378635	3/29/2004	819	817.02	0.16	138.2085	1215	6.0202%	Phosphorus, Total		mg/L	6.15	8.2	-	4,581.9	6,109.2
3378635	5/12/1975	818	816.02	0.16	138.0470	1217	6.0301%	Phosphorus, Total		mg/L	6.15	8.2	-	4,576.5	6,102.0
3378635	11/28/1982	818	816.02	0.16	138.0470	1217	6.0301%	Phosphorus, Total		mg/L	6.15	8.2	-	4,576.5	6,102.0
3378635	2/26/2020	818	816.02	0.16	138.0470	1217	6.0301%	Phosphorus, Total		mg/L	6.15	8.2	-	4,576.5	6,102.0
3378635	3/20/1973	815	813.02	0.16	137.5623	1220	6.0450%	Phosphorus, Total		mg/L	6.15	8.2	-	4,560.5	6,080.6
3378635	2/26/2018	814	812.02	0.16	137.4007	1221	6.0499%	Phosphorus, Total		mg/L	6.15	8.2	-	4,555.1	6,073.5
3378635	5/24/1995	813	811.02	0.16	137.2392	1222	6.0549%	Phosphorus, Total		mg/L	6.15	8.2	-	4,549.8	6,066.3
3378635	5/1/1998	813	811.02	0.16	137.2392	1222	6.0549%	Phosphorus, Total		mg/L	6.15	8.2	-	4,549.8	6,066.3
3378635	12/2/2019	809	807.02	0.16	136.5929	1224	6.0648%	Phosphorus, Total		mg/L	6.15	8.2	-	4,528.3	6,037.8
3378635	4/25/1979	808	806.02	0.16	136.4313	1225	6.0698%	Phosphorus, Total		mg/L	6.15	8.2	-	4,523.0	6,030.6
3378635	2/22/1990	807	805.02	0.16	136.2698	1226	6.0747%	Phosphorus, Total		mg/L	6.15	8.2	-	4,517.6	6,023.5
3378635	4/5/2014	806	804.02	0.16	136.1082	1227	6.0797%	Phosphorus, Total		mg/L	6.15	8.2	-	4,512.3	6,016.3
3378635	5/25/1995	803	801.02	0.16	135.6235	1228	6.0846%	Phosphorus, Total		mg/L	6.15	8.2	-	4,496.2	5,994.9
3378635	5/29/2019	803	801.02	0.16	135.6235	1228	6.0846%	Phosphorus, Total		mg/L	6.15	8.2	-	4,496.2	5,994.9
3378635	7/12/2000	802	800.02	0.16	135.4620	1230	6.0945%	Phosphorus, Total		mg/L	6.15	8.2	-	4,490.8	5,987.8
3378635	1/11/1991	801	799.02	0.16	135.3004	1231	6.0995%	Phosphorus, Total		mg/L	6.15	8.2	-	4,485.5	5,980.6
3378635	1/20/1995	801	799.02	0.16	135.3004	1231	6.0995%	Phosphorus, Total		mg/L	6.15	8.2	-	4,485.5	5,980.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/30/1973	800	798.02	0.16	135.1388	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,480.1	5,973.5
3378635	6/2/1974	800	798.02	0.16	135.1388	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,480.1	5,973.5
3378635	2/22/1979	800	798.02	0.16	135.1388	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,480.1	5,973.5
3378635	2/4/1983	800	798.02	0.16	135.1388	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,480.1	5,973.5
3378635	2/19/1984	800	798.02	0.16	135.1388	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,480.1	5,973.5
3378635	6/25/1985	800	798.02	0.16	135.1388	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,480.1	5,973.5
3378635	3/20/1986	800	798.02	0.16	135.1388	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,480.1	5,973.5
3378635	1/25/1994	800	798.02	0.16	135.1388	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,480.1	5,973.5
3378635	1/14/1995	800	798.02	0.16	135.1388	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,480.1	5,973.5
3378635	2/24/2014	800	798.02	0.16	135.1388	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,480.1	5,973.5
3378635	2/26/2016	800	798.02	0.16	135.1388	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,480.1	5,973.5
3378635	12/23/1990	799	797.02	0.16	134.9773	1244	6.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	4,474.8	5,966.4
3378635	5/2/1994	799	797.02	0.16	134.9773	1244	6.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	4,474.8	5,966.4
3378635	5/3/2009	799	797.02	0.16	134.9773	1244	6.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	4,474.8	5,966.4
3378635	12/13/1983	798	796.02	0.16	134.8157	1247	6.1788%	Phosphorus, Total		mg/L	6.15	8.2	-	4,469.4	5,959.2
3378635	12/22/2013	798	796.02	0.16	134.8157	1247	6.1788%	Phosphorus, Total		mg/L	6.15	8.2	-	4,469.4	5,959.2
3378635	3/25/1982	797	795.02	0.16	134.6542	1249	6.1887%	Phosphorus, Total		mg/L	6.15	8.2	-	4,464.1	5,952.1
3378635	3/24/1993	797	795.02	0.16	134.6542	1249	6.1887%	Phosphorus, Total		mg/L	6.15	8.2	-	4,464.1	5,952.1
3378635	12/15/1983	796	794.02	0.16	134.4926	1251	6.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	4,458.7	5,944.9
3378635	6/21/1990	796	794.02	0.16	134.4926	1251	6.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	4,458.7	5,944.9
3378635	12/19/2008	796	794.02	0.16	134.4926	1251	6.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	4,458.7	5,944.9
3378635	2/23/2010	795	793.02	0.16	134.3310	1254	6.2135%	Phosphorus, Total		mg/L	6.15	8.2	-	4,453.3	5,937.8
3378635	9/3/2010	794	792.02	0.16	134.1695	1255	6.2184%	Phosphorus, Total		mg/L	6.15	8.2	-	4,448.0	5,930.7
3378635	8/10/1995	793	791.02	0.16	134.0079	1256	6.2234%	Phosphorus, Total		mg/L	6.15	8.2	-	4,442.6	5,923.5
3378635	3/17/2021	792	790.02	0.16	133.8463	1257	6.2283%	Phosphorus, Total		mg/L	6.15	8.2	-	4,437.3	5,916.4
3378635	4/23/2002	791	789.02	0.16	133.6848	1258	6.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	4,431.9	5,909.2
3378635	11/13/2004	791	789.02	0.16	133.6848	1258	6.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	4,431.9	5,909.2
3378635	1/10/2008	791	789.02	0.16	133.6848	1258	6.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	4,431.9	5,909.2
3378635	7/12/1971	790	788.02	0.16	133.5232	1261	6.2481%	Phosphorus, Total		mg/L	6.15	8.2	-	4,426.6	5,902.1
3378635	11/1/1984	790	788.02	0.16	133.5232	1261	6.2481%	Phosphorus, Total		mg/L	6.15	8.2	-	4,426.6	5,902.1
3378635	3/28/2004	789	787.02	0.16	133.3617	1263	6.2581%	Phosphorus, Total		mg/L	6.15	8.2	-	4,421.2	5,894.9
3378635	11/29/1982	788	786.02	0.16	133.2001	1264	6.2630%	Phosphorus, Total		mg/L	6.15	8.2	-	4,415.9	5,887.8
3378635	5/29/2004	788	786.02	0.16	133.2001	1264	6.2630%	Phosphorus, Total		mg/L	6.15	8.2	-	4,415.9	5,887.8
3378635	4/21/1972	786	784.02	0.16	132.8770	1266	6.2729%	Phosphorus, Total		mg/L	6.15	8.2	-	4,405.1	5,873.5
3378635	2/17/1975	786	784.02	0.16	132.8770	1266	6.2729%	Phosphorus, Total		mg/L	6.15	8.2	-	4,405.1	5,873.5
3378635	12/23/2015	785	783.02	0.16	132.7154	1268	6.2828%	Phosphorus, Total		mg/L	6.15	8.2	-	4,399.8	5,866.4
3378635	2/26/1996	784	782.02	0.16	132.5538	1269	6.2878%	Phosphorus, Total		mg/L	6.15	8.2	-	4,394.4	5,859.2
3378635	5/1/2020	781	779.02	0.16	132.0692	1270	6.2927%	Phosphorus, Total		mg/L	6.15	8.2	-	4,378.4	5,837.8
3378635	12/31/1974	780	778.02	0.16	131.9076	1271	6.2977%	Phosphorus, Total		mg/L	6.15	8.2	-	4,373.0	5,830.7
3378635	5/2/1998	780	778.02	0.16	131.9076	1271	6.2977%	Phosphorus, Total		mg/L	6.15	8.2	-	4,373.0	5,830.7
3378635	4/30/2002	780	778.02	0.16	131.9076	1271	6.2977%	Phosphorus, Total		mg/L	6.15	8.2	-	4,373.0	5,830.7
3378635	12/28/2018	780	778.02	0.16	131.9076	1271	6.2977%	Phosphorus, Total		mg/L	6.15	8.2	-	4,373.0	5,830.7
3378635	6/21/2019	780	778.02	0.16	131.9076	1271	6.2977%	Phosphorus, Total		mg/L	6.15	8.2	-	4,373.0	5,830.7
3378635	11/30/2001	779	777.02	0.16	131.7460	1276	6.3225%	Phosphorus, Total		mg/L	6.15	8.2	-	4,367.6	5,823.5
3378635	5/19/2020	778	776.02	0.16	131.5845	1277	6.3274%	Phosphorus, Total		mg/L	6.15	8.2	-	4,362.3	5,816.4
3378635	4/25/1996	777	775.02	0.16	131.4229	1278	6.3324%	Phosphorus, Total		mg/L	6.15	8.2	-	4,356.9	5,809.2
3378635	7/3/2011	777	775.02	0.16	131.4229	1278	6.3324%	Phosphorus, Total		mg/L	6.15	8.2	-	4,356.9	5,809.2
3378635	2/5/2012	777	775.02	0.16	131.4229	1278	6.3324%	Phosphorus, Total		mg/L	6.15	8.2	-	4,356.9	5,809.2
3378635	3/31/1979	775	773.02	0.16	131.0998	1281	6.3472%	Phosphorus, Total		mg/L	6.15	8.2	-	4,346.2	5,795.0
3378635	4/2/1988	775	773.02	0.16	131.0998	1281	6.3472%	Phosphorus, Total		mg/L	6.15	8.2	-	4,346.2	5,795.0
3378635	12/16/2011	775	773.02	0.16	131.0998	1281	6.3472%	Phosphorus, Total		mg/L	6.15	8.2	-	4,346.2	5,795.0
3378635	3/9/1973	774	772.02	0.16	130.9382	1284	6.3621%	Phosphorus, Total		mg/L	6.15	8.2	-	4,340.9	5,787.8
3378635	6/26/1975	774	772.02	0.16	130.9382	1284	6.3621%	Phosphorus, Total		mg/L	6.15	8.2	-	4,340.9	5,787.8
3378635	5/31/2013	774	772.02	0.16	130.9382	1284	6.3621%	Phosphorus, Total		mg/L	6.15	8.2	-	4,340.9	5,787.8
3378635	1/2/2019	774	772.02	0.16	130.9382	1284	6.3621%	Phosphorus, Total		mg/L	6.15	8.2	-	4,340.9	5,787.8
3378635	5/22/1974	773	771.02	0.16	130.7767	1288	6.3819%	Phosphorus, Total		mg/L	6.15	8.2	-	4,335.5	5,780.7
3378635	3/12/1977	773	771.02	0.16	130.7767	1288	6.3819%	Phosphorus, Total		mg/L	6.15	8.2	-	4,335.5	5,780.7
3378635	7/9/1987	773	771.02	0.16	130.7767	1288	6.3819%	Phosphorus, Total		mg/L	6.15	8.2	-	4,335.5	5,780.7
3378635	4/20/1992	773	771.02	0.16	130.7767	1288	6.3819%	Phosphorus, Total		mg/L	6.15	8.2	-	4,335.5	5,780.7
3378635	6/12/1993	773	771.02	0.16	130.7767	1288	6.3819%	Phosphorus, Total		mg/L	6.15	8.2	-	4,335.5	5,780.7
3378635	5/15/1974	772	770.02	0.16	130.6151	1293	6.4067%	Phosphorus, Total		mg/L	6.15	8.2	-	4,330.2	5,773.5
3378635	6/11/1975	772	770.02	0.16	130.6151	1293	6.4067%	Phosphorus, Total		mg/L	6.15	8.2	-	4,330.2	5,773.5
3378635	4/1/2019	772	770.02	0.16	130.6151	1293	6.4067%	Phosphorus, Total		mg/L	6.15	8.2	-	4,330.2	5,773.5
3378635	8/16/1981	771	769.02	0.16	130.4535	1296	6.4216%	Phosphorus, Total		mg/L	6.15	8.2	-	4,324.8	5,766.4
3378635	4/2/1993	771	769.02	0.16	130.4535	1296	6.4216%	Phosphorus, Total		mg/L	6.15	8.2	-	4,324.8	5,766.4
3378635	9/2/2003	771	769.02	0.16	130.4535	1296	6.4216%	Phosphorus, Total		mg/L	6.15	8.2	-	4,324.8	5,766.4
3378635	2/24/2021	771	769.02	0.16	130.4535	1296	6.4216%	Phosphorus, Total		mg/L	6.15	8.2	-	4,324.8	5,766.4
3378635	3/26/1984	770	768.02	0.16	130.2920	1300	6.4414%	Phosphorus, Total		mg/L	6.15	8.2	-	4,319.4	5,759.3
3378635	12/18/1990	767	765.02	0.16	129.8073	1301	6.4463%	Phosphorus, Total		mg/L	6.15	8.2	-	4,303.4	5,737.8
3378635	4/16/1999	767	765.02	0.16	129.8073	1301	6.4463%	Phosphorus, Total		mg/L	6.15	8.2	-	4,303.4	5,737.8
3378635	10/25/2001	767	765.02	0.16	129.8073	1301	6.4463%	Phosphorus, Total		mg/L	6.15	8.2	-	4,303.4	5,737.8
3378635	7/20/1993	766	764.02	0.16	129.6457	1304	6.4612%	Phosphorus, Total		mg/L	6.15	8.2	-	4,298.0	5,730.7
3378635	5/9/2013	766	764.02	0.16	129.6457	1304	6.4612%	Phosphorus, Total		mg/L	6.15	8.2	-	4,298.0	5,730.7
3378635	12/7/1966	765	763.02	0.16	129.4842	1306	6.4711%	Phosphorus, Total		mg/L	6.15	8.2	-	4,292.7	5,723.5
3378635	11/15/1992	763	761.02	0.16	129.1610	1307	6.4761%	Phosphorus, Total		mg/L	6.15	8.2	-	4,281.9	5,709.3
3378635	4/24/1973	762	760.02	0.16	128.9995	1308	6.4810%	Phosphorus, Total		mg/L	6.15	8.2	-	4,276.6	5,702.1
3378635	6/14/2002	762	760.02	0.16	128.9995	1308	6.4810%	Phosphorus, Total		mg/L	6.15	8.2	-	4,276.6	5,702.1
3378635	5/1/2016	762	760.02	0.16	128.9995	1308	6.4810%	Phosphorus, Total		mg/L	6.15	8.2	-	4,276.6	5,702.1
3378635	5/27/1995	760	758.02	0.16	128.6763	1311	6.4959%	Phosphorus, Total		mg/L	6.15	8.2	-	4,265.9	5,687.8
3378635	4/24/2002	760	758.02	0.16	128.6763	1311	6.4959%	Phosphorus, Total		mg/L	6.15	8.2	-	4,265.9	5,687.8
3378635	5/17/2020	760	758.02	0.16	128.6763	1311	6.4959%	Phosphorus, Total		mg/L	6.15	8.2	-	4,265.9	5,687.8
3378635	4/4/1968	759	757.02	0.16	128.5148	1314	6.5108%	Phosphorus, Total		mg/L	6.15	8.2	-	4,260.5	5,680.7
3378635	11/24/1992	758	756.02	0.16	128.3532	1315	6.5157%	Phosphorus, Total		mg/L	6.15	8.2	-	4,255.2	5,673.6
3378635	3/17/1993	758	756.02	0.16	128.3532	1315	6.5157%	Phosphorus, Total		mg/L	6.15	8.2	-	4,255.2	5,673.6
3378635	11/20/1993	758	756.02	0.16	128.3532	1315	6.5157%	Phosphorus, Total		mg/L	6.15	8.2	-	4,255.2	5,673.6
3378635	2/1/1973	757	755.02	0.16	128.1917	1318	6.5306%	Phosphorus, Total		mg/L	6.15	8.2	-	4,249.8	5,666.4
3378635	2/2/1987	757	755.02	0.16	128.1917	1318	6.5306%	Phosphorus, Total		mg/L	6.15	8.2	-	4,249.8	5,666.4
3378635	3/6/1973	756	754.02	0.16	128.0301	1320	6.5405%	Phosphorus, Total		mg/L	6.15	8.2	-	4,244.5	5,659.3
3378635	2/26/1975	756	754.02	0.16	128.0301	1320	6.5405%	Phosphorus, Total		mg/L	6.15	8.2	-	4,244.5	5,659.3
3378635	1/25/1996	755	753.02	0.16	127.8685	1322	6.5504%	Phosphorus, Total		mg/L	6.15	8.2	-	4,239.1	5,652.1
3378635	7/28/1981	753	751.02	0.16	127.5454	1323	6.5553%	Phosphorus, Total		mg/L	6.15	8.2	-	4,228.4	5,637.8
3378635	10/16/2001	753	751.02	0.16	127.5454	1323	6.5553%	Phosphorus, Total		mg/L	6.15	8.2	-	4,228.4	5,637.8
3378635	6/14/2018	753	751.02	0.16	127.5454	1323	6.5553%	Phosphorus, Total		mg/L	6.15	8.2	-	4,228.4	5,637.8
3378635	2/2/1997	752	750.02	0.16	127.3838	1326	6.5702%	Phosphorus, Total		mg/L	6.15	8.2	-	4,223.0	5,630.7
3378635	4/1/1998	751	749.02	0.16	127.2223	1327	6.5752%	Phosphorus, Total		mg/L	6.15	8.2	-	4,217.7	5,623.6
3378635	2/27/1999	751	749.02	0.16	127.2223	1327	6.5752%	Phosphorus, Total		mg/L	6.15	8.2	-	4,217.7	5,623.6
3378635	9/25/2000	751	749.02	0.16	127.2223	1327	6.5752%	Phosphorus, Total		mg/L	6.15	8.2	-	4,217.7	5,623.6
3378635	6/25/2019	751	749.02	0.16	127.2223	1327	6.5752%	Phosphorus, Total		mg/L	6.15	8.2	-	4,217.7	5,623.6
3378635	6/27/2019	751	749.02	0.16	127.2223	1327	6.5752%	Phosphorus, Total		mg/L	6.15	8.2	-	4,217.7	5,623.6
3378635	3/6/1979	749	747.02	0.16	126.8992	1332	6.5999%	Phosphorus, Total		mg/L	6.15	8.2	-	4,207.0	5,609.3
3378635	1/1/2007	749	747.02	0.16	126.8992	1332	6.5999%	Phosphorus, Total		mg/L	6.15	8.2	-	4,207.0	5,609.3
3378635	8/27/1981	748	746.02	0.16	126.7376	1334	6.6099%	Phosphorus, Total		mg/L	6.15	8.2	-	4,201.6	5,602.1
3378635	10/14/1969	747	745.02	0.16	126.5760	1335	6.6148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,196.3	5,595.0
3378635	3/30/1975	747	745.02	0.16	126.5760	1335	6.6148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,196.3	5,595.0
3378635	11/25/2000	747	745.02	0.16	126.5760	1335	6.6148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,196.3	5,595.0
3378635	1/9/2005	747	745.02	0.16	126.5760	1335	6.6148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,196.3	5,595.0
3378635	3/28/2013	747	745.02	0.16	126.5760	1335	6.6148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,196.3	5,595.0
3378635	3/2/2021	747	745.02	0.16	126.5760	1335	6.6148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,196.3	5,595.0
3378635	2/15/1984	746	744.02	0.16	126.4145	1341	6.6445%	Phosphorus, Total		mg/L	6.15	8.2	-	4,190.9	5,587.9
3378635	5/11/1995	746	744.02	0.16	126.4145	1341	6.6445%	Phosphorus, Total		mg/L	6.15	8.2	-	4,190.9	5,587.9
3378635	7/3/2016	746	744.02	0.16	126.4145	1341	6.6445%	Phosphorus, Total		mg/L	6.15	8.2	-	4,190.9	5,587.9
3378635	3/7/2008	745	743.02	0.16	126.2529	1344	6.6594%	Phosphorus, Total		mg/L	6.15	8.2	-	4,185.5	5,580.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/15/1981	744	742.02	0.16	126.0913	1345	6.6644%	Phosphorus, Total		mg/L	6.15	8.2	-	4,180.2	5,573.6
3378635	4/13/1983	743	741.02	0.16	125.9298	1346	6.6693%	Phosphorus, Total		mg/L	6.15	8.2	-	4,174.8	5,566.4
3378635	6/8/2001	743	741.02	0.16	125.9298	1346	6.6693%	Phosphorus, Total		mg/L	6.15	8.2	-	4,174.8	5,566.4
3378635	3/12/2010	743	741.02	0.16	125.9298	1346	6.6693%	Phosphorus, Total		mg/L	6.15	8.2	-	4,174.8	5,566.4
3378635	2/11/2020	743	741.02	0.16	125.9298	1346	6.6693%	Phosphorus, Total		mg/L	6.15	8.2	-	4,174.8	5,566.4
3378635	4/28/1979	742	740.02	0.16	125.7682	1350	6.6891%	Phosphorus, Total		mg/L	6.15	8.2	-	4,169.5	5,559.3
3378635	4/9/2015	741	739.02	0.16	125.6067	1351	6.6941%	Phosphorus, Total		mg/L	6.15	8.2	-	4,164.1	5,552.2
3378635	2/17/1984	740	738.02	0.16	125.4451	1352	6.6990%	Phosphorus, Total		mg/L	6.15	8.2	-	4,158.8	5,545.0
3378635	3/15/1984	740	738.02	0.16	125.4451	1352	6.6990%	Phosphorus, Total		mg/L	6.15	8.2	-	4,158.8	5,545.0
3378635	2/24/1994	739	737.02	0.16	125.2835	1354	6.7089%	Phosphorus, Total		mg/L	6.15	8.2	-	4,153.4	5,537.9
3378635	2/4/2008	739	737.02	0.16	125.2835	1354	6.7089%	Phosphorus, Total		mg/L	6.15	8.2	-	4,153.4	5,537.9
3378635	5/15/1990	738	736.02	0.16	125.1220	1356	6.7189%	Phosphorus, Total		mg/L	6.15	8.2	-	4,148.0	5,530.7
3378635	4/1/1990	737	735.02	0.16	124.9604	1357	6.7238%	Phosphorus, Total		mg/L	6.15	8.2	-	4,142.7	5,523.6
3378635	3/16/2021	736	734.02	0.16	124.7988	1358	6.7288%	Phosphorus, Total		mg/L	6.15	8.2	-	4,137.3	5,516.4
3378635	7/12/2008	735	733.02	0.16	124.6373	1359	6.7337%	Phosphorus, Total		mg/L	6.15	8.2	-	4,132.0	5,509.3
3378635	5/12/2015	735	733.02	0.16	124.6373	1359	6.7337%	Phosphorus, Total		mg/L	6.15	8.2	-	4,132.0	5,509.3
3378635	3/13/1975	734	732.02	0.16	124.4757	1361	6.7436%	Phosphorus, Total		mg/L	6.15	8.2	-	4,126.6	5,502.2
3378635	6/12/1998	734	732.02	0.16	124.4757	1361	6.7436%	Phosphorus, Total		mg/L	6.15	8.2	-	4,126.6	5,502.2
3378635	11/3/2004	734	732.02	0.16	124.4757	1361	6.7436%	Phosphorus, Total		mg/L	6.15	8.2	-	4,126.6	5,502.2
3378635	2/25/1982	733	731.02	0.16	124.3142	1364	6.7585%	Phosphorus, Total		mg/L	6.15	8.2	-	4,121.3	5,495.0
3378635	4/24/1995	733	731.02	0.16	124.3142	1364	6.7585%	Phosphorus, Total		mg/L	6.15	8.2	-	4,121.3	5,495.0
3378635	2/27/1996	733	731.02	0.16	124.3142	1364	6.7585%	Phosphorus, Total		mg/L	6.15	8.2	-	4,121.3	5,495.0
3378635	3/24/1996	733	731.02	0.16	124.3142	1364	6.7585%	Phosphorus, Total		mg/L	6.15	8.2	-	4,121.3	5,495.0
3378635	10/15/2001	733	731.02	0.16	124.3142	1364	6.7585%	Phosphorus, Total		mg/L	6.15	8.2	-	4,121.3	5,495.0
3378635	7/12/2021	733	731.02	0.16	124.3142	1364	6.7585%	Phosphorus, Total		mg/L	6.15	8.2	-	4,121.3	5,495.0
3378635	11/2/1972	732	730.02	0.16	124.1526	1370	6.7882%	Phosphorus, Total		mg/L	6.15	8.2	-	4,115.9	5,487.9
3378635	4/19/1973	732	730.02	0.16	124.1526	1370	6.7882%	Phosphorus, Total		mg/L	6.15	8.2	-	4,115.9	5,487.9
3378635	4/2/1979	732	730.02	0.16	124.1526	1370	6.7882%	Phosphorus, Total		mg/L	6.15	8.2	-	4,115.9	5,487.9
3378635	3/10/1995	732	730.02	0.16	124.1526	1370	6.7882%	Phosphorus, Total		mg/L	6.15	8.2	-	4,115.9	5,487.9
3378635	4/15/1980	730	728.02	0.16	123.8295	1374	6.8080%	Phosphorus, Total		mg/L	6.15	8.2	-	4,105.2	5,473.6
3378635	12/29/1982	730	728.02	0.16	123.8295	1374	6.8080%	Phosphorus, Total		mg/L	6.15	8.2	-	4,105.2	5,473.6
3378635	5/20/1989	730	728.02	0.16	123.8295	1374	6.8080%	Phosphorus, Total		mg/L	6.15	8.2	-	4,105.2	5,473.6
3378635	4/20/1972	728	726.02	0.16	123.5063	1377	6.8229%	Phosphorus, Total		mg/L	6.15	8.2	-	4,094.5	5,459.3
3378635	2/14/2009	728	726.02	0.16	123.5063	1377	6.8229%	Phosphorus, Total		mg/L	6.15	8.2	-	4,094.5	5,459.3
3378635	2/10/1999	726	724.02	0.16	123.1832	1379	6.8328%	Phosphorus, Total		mg/L	6.15	8.2	-	4,083.8	5,445.0
3378635	2/25/2016	726	724.02	0.16	123.1832	1379	6.8328%	Phosphorus, Total		mg/L	6.15	8.2	-	4,083.8	5,445.0
3378635	6/10/2008	725	723.02	0.16	123.0217	1381	6.8427%	Phosphorus, Total		mg/L	6.15	8.2	-	4,078.4	5,437.9
3378635	2/10/1976	724	722.02	0.16	122.8601	1382	6.8477%	Phosphorus, Total		mg/L	6.15	8.2	-	4,073.1	5,430.7
3378635	12/18/1977	724	722.02	0.16	122.8601	1382	6.8477%	Phosphorus, Total		mg/L	6.15	8.2	-	4,073.1	5,430.7
3378635	5/9/1995	723	721.02	0.16	122.6985	1384	6.8576%	Phosphorus, Total		mg/L	6.15	8.2	-	4,067.7	5,423.6
3378635	6/14/1997	722	720.02	0.16	122.5370	1385	6.8626%	Phosphorus, Total		mg/L	6.15	8.2	-	4,062.3	5,416.5
3378635	4/4/2008	722	720.02	0.16	122.5370	1385	6.8626%	Phosphorus, Total		mg/L	6.15	8.2	-	4,062.3	5,416.5
3378635	5/20/1981	721	719.02	0.16	122.3754	1387	6.8725%	Phosphorus, Total		mg/L	6.15	8.2	-	4,057.0	5,409.3
3378635	5/26/1995	721	719.02	0.16	122.3754	1387	6.8725%	Phosphorus, Total		mg/L	6.15	8.2	-	4,057.0	5,409.3
3378635	4/22/1970	720	718.02	0.16	122.2138	1389	6.8824%	Phosphorus, Total		mg/L	6.15	8.2	-	4,051.6	5,402.2
3378635	1/30/1994	719	717.02	0.16	122.0523	1390	6.8873%	Phosphorus, Total		mg/L	6.15	8.2	-	4,046.3	5,395.0
3378635	2/27/2011	719	717.02	0.16	122.0523	1390	6.8873%	Phosphorus, Total		mg/L	6.15	8.2	-	4,046.3	5,395.0
3378635	4/16/2012	719	717.02	0.16	122.0523	1390	6.8873%	Phosphorus, Total		mg/L	6.15	8.2	-	4,046.3	5,395.0
3378635	3/12/2015	718	716.02	0.16	121.8907	1393	6.9022%	Phosphorus, Total		mg/L	6.15	8.2	-	4,040.9	5,387.9
3378635	4/30/1984	717	715.02	0.16	121.7292	1394	6.9071%	Phosphorus, Total		mg/L	6.15	8.2	-	4,035.6	5,380.8
3378635	10/10/1990	717	715.02	0.16	121.7292	1394	6.9071%	Phosphorus, Total		mg/L	6.15	8.2	-	4,035.6	5,380.8
3378635	2/25/2020	717	715.02	0.16	121.7292	1394	6.9071%	Phosphorus, Total		mg/L	6.15	8.2	-	4,035.6	5,380.8
3378635	4/30/2014	716	714.02	0.16	121.5676	1397	6.9220%	Phosphorus, Total		mg/L	6.15	8.2	-	4,030.2	5,373.6
3378635	7/30/1979	715	713.02	0.16	121.4060	1398	6.9270%	Phosphorus, Total		mg/L	6.15	8.2	-	4,024.9	5,366.5
3378635	3/31/1974	714	712.02	0.16	121.2445	1399	6.9319%	Phosphorus, Total		mg/L	6.15	8.2	-	4,019.5	5,359.3
3378635	8/6/1998	714	712.02	0.16	121.2445	1399	6.9319%	Phosphorus, Total		mg/L	6.15	8.2	-	4,019.5	5,359.3
3378635	4/23/2013	714	712.02	0.16	121.2445	1399	6.9319%	Phosphorus, Total		mg/L	6.15	8.2	-	4,019.5	5,359.3
3378635	3/11/1997	713	711.02	0.16	121.0829	1402	6.9468%	Phosphorus, Total		mg/L	6.15	8.2	-	4,014.1	5,352.2
3378635	4/11/1990	712	710.02	0.16	120.9213	1403	6.9517%	Phosphorus, Total		mg/L	6.15	8.2	-	4,008.8	5,345.0
3378635	12/23/2006	712	710.02	0.16	120.9213	1403	6.9517%	Phosphorus, Total		mg/L	6.15	8.2	-	4,008.8	5,345.0
3378635	12/31/2019	712	710.02	0.16	120.9213	1403	6.9517%	Phosphorus, Total		mg/L	6.15	8.2	-	4,008.8	5,345.0
3378635	6/8/1997	711	709.02	0.16	120.7598	1406	6.9666%	Phosphorus, Total		mg/L	6.15	8.2	-	4,003.4	5,337.9
3378635	5/29/2009	710	708.02	0.16	120.5982	1407	6.9716%	Phosphorus, Total		mg/L	6.15	8.2	-	3,998.1	5,330.8
3378635	7/6/2019	710	708.02	0.16	120.5982	1407	6.9716%	Phosphorus, Total		mg/L	6.15	8.2	-	3,998.1	5,330.8
3378635	4/20/1969	708	706.02	0.16	120.2751	1409	6.9815%	Phosphorus, Total		mg/L	6.15	8.2	-	3,987.4	5,316.5
3378635	1/26/1999	708	706.02	0.16	120.2751	1409	6.9815%	Phosphorus, Total		mg/L	6.15	8.2	-	3,987.4	5,316.5
3378635	12/26/2008	708	706.02	0.16	120.2751	1409	6.9815%	Phosphorus, Total		mg/L	6.15	8.2	-	3,987.4	5,316.5
3378635	5/25/1978	706	704.02	0.16	119.9520	1412	6.9963%	Phosphorus, Total		mg/L	6.15	8.2	-	3,976.6	5,302.2
3378635	7/29/2000	706	704.02	0.16	119.9520	1412	6.9963%	Phosphorus, Total		mg/L	6.15	8.2	-	3,976.6	5,302.2
3378635	5/10/2009	706	704.02	0.16	119.9520	1412	6.9963%	Phosphorus, Total		mg/L	6.15	8.2	-	3,976.6	5,302.2
3378635	8/28/1981	705	703.02	0.16	119.7904	1415	7.0112%	Phosphorus, Total		mg/L	6.15	8.2	-	3,971.3	5,295.1
3378635	4/10/2002	705	703.02	0.16	119.7904	1415	7.0112%	Phosphorus, Total		mg/L	6.15	8.2	-	3,971.3	5,295.1
3378635	3/7/2011	705	703.02	0.16	119.7904	1415	7.0112%	Phosphorus, Total		mg/L	6.15	8.2	-	3,971.3	5,295.1
3378635	4/10/1990	704	702.02	0.16	119.6288	1418	7.0261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,965.9	5,287.9
3378635	11/27/2004	704	702.02	0.16	119.6288	1418	7.0261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,965.9	5,287.9
3378635	11/14/2000	703	701.02	0.16	119.4673	1420	7.0360%	Phosphorus, Total		mg/L	6.15	8.2	-	3,960.6	5,280.8
3378635	1/21/2010	703	701.02	0.16	119.4673	1420	7.0360%	Phosphorus, Total		mg/L	6.15	8.2	-	3,960.6	5,280.8
3378635	3/3/1970	700	698.02	0.16	118.9826	1422	7.0459%	Phosphorus, Total		mg/L	6.15	8.2	-	3,944.5	5,259.3
3378635	2/1/1975	700	698.02	0.16	118.9826	1422	7.0459%	Phosphorus, Total		mg/L	6.15	8.2	-	3,944.5	5,259.3
3378635	12/31/1975	700	698.02	0.16	118.9826	1422	7.0459%	Phosphorus, Total		mg/L	6.15	8.2	-	3,944.5	5,259.3
3378635	2/26/1979	700	698.02	0.16	118.9826	1422	7.0459%	Phosphorus, Total		mg/L	6.15	8.2	-	3,944.5	5,259.3
3378635	1/21/1988	700	698.02	0.16	118.9826	1422	7.0459%	Phosphorus, Total		mg/L	6.15	8.2	-	3,944.5	5,259.3
3378635	4/29/1999	699	697.02	0.16	118.8210	1427	7.0707%	Phosphorus, Total		mg/L	6.15	8.2	-	3,939.2	5,252.2
3378635	2/1/2001	699	697.02	0.16	118.8210	1427	7.0707%	Phosphorus, Total		mg/L	6.15	8.2	-	3,939.2	5,252.2
3378635	1/24/2012	699	697.02	0.16	118.8210	1427	7.0707%	Phosphorus, Total		mg/L	6.15	8.2	-	3,939.2	5,252.2
3378635	3/30/1992	698	696.02	0.16	118.6595	1430	7.0855%	Phosphorus, Total		mg/L	6.15	8.2	-	3,933.8	5,245.1
3378635	4/18/1999	698	696.02	0.16	118.6595	1430	7.0855%	Phosphorus, Total		mg/L	6.15	8.2	-	3,933.8	5,245.1
3378635	6/5/1975	697	695.02	0.16	118.4979	1432	7.0954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,928.4	5,237.9
3378635	2/19/1971	696	694.02	0.16	118.3363	1433	7.1004%	Phosphorus, Total		mg/L	6.15	8.2	-	3,923.1	5,230.8
3378635	2/2/1973	696	694.02	0.16	118.3363	1433	7.1004%	Phosphorus, Total		mg/L	6.15	8.2	-	3,923.1	5,230.8
3378635	1/19/1973	695	693.02	0.16	118.1748	1435	7.1103%	Phosphorus, Total		mg/L	6.15	8.2	-	3,917.7	5,223.6
3378635	1/7/1993	695	693.02	0.16	118.1748	1435	7.1103%	Phosphorus, Total		mg/L	6.15	8.2	-	3,917.7	5,223.6
3378635	3/14/2010	692	690.02	0.16	117.6901	1437	7.1202%	Phosphorus, Total		mg/L	6.15	8.2	-	3,901.7	5,202.2
3378635	3/10/2011	692	690.02	0.16	117.6901	1437	7.1202%	Phosphorus, Total		mg/L	6.15	8.2	-	3,901.7	5,202.2
3378635	8/27/2021	691	689.02	0.16	117.5285	1439	7.1301%	Phosphorus, Total		mg/L	6.15	8.2	-	3,896.3	5,195.1
3378635	7/4/1983	690	688.02	0.16	117.3670	1440	7.1351%	Phosphorus, Total		mg/L	6.15	8.2	-	3,891.0	5,187.9
3378635	5/6/1998	690	688.02	0.16	117.3670	1440	7.1351%	Phosphorus, Total		mg/L	6.15	8.2	-	3,891.0	5,187.9
3378635	11/25/2009	690	688.02	0.16	117.3670	1440	7.1351%	Phosphorus, Total		mg/L	6.15	8.2	-	3,891.0	5,187.9
3378635	11/29/2004	689	687.02	0.16	117.2054	1443	7.1499%	Phosphorus, Total		mg/L	6.15	8.2	-	3,885.6	5,180.8
3378635	5/5/2020	689	687.02	0.16	117.2054	1443	7.1499%	Phosphorus, Total		mg/L	6.15	8.2	-	3,885.6	5,180.8
3378635	2/23/1997	688	686.02	0.16	117.0438	1445	7.1598%	Phosphorus, Total		mg/L	6.15	8.2	-	3,880.2	5,173.7
3378635	10/13/2001	688	686.02	0.16	117.0438	1445	7.1598%	Phosphorus, Total		mg/L	6.15	8.2	-	3,880.2	5,173.7
3378635	5/14/1995	687	685.02	0.16	116.8823	1447	7.1698%	Phosphorus, Total		mg/L	6.15	8.2	-	3,874.9	5,166.5
3378635	5/1/2002	687	685.02	0.16	116.8823	1447	7.1698%	Phosphorus, Total		mg/L	6.15	8.2	-	3,874.9	5,166.5
3378635	3/18/2020	686	684.02	0.16	116.7207	1449	7.1797%	Phosphorus, Total		mg/L	6.15	8.2	-	3,869.5	5,159.4
3378635	4/1/1980	685	683.02	0.16	116.5592	1450	7.1846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,864.2	5,152.2
3378635	2/18/1998	685	683.02	0.16	116.5592	1450	7.1846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,864.2	5,152.2
3378635	11/28/2015	685	683.02	0.16	116.5592	1450	7.1846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,864.2	5,152.2
3378635	11/22/2020	685	683.02	0.16	116.5592	1450	7.1846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,864.2	5,152.2
3378635	7/10/1969	684	682.02	0.16	116.3976	1454	7.2044%	Phosphorus, Total		mg/L	6.15	8.2	-	3,858.8	5,145.1
3378635	6/17/1970	684	682.02	0.16	116.3976	1454	7.2044%	Phosphorus, Total		mg/L	6.15	8.2	-	3,858.8	5,145.1
3378635	6/9/1982	684	682.02	0.16	116.3976	1454	7.2044%	Phosphorus, Total		mg/L	6.15	8.2	-	3,858.8	5,145.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/22/1993	684	682.02	0.16	116.3976	1454	7.2044%	Phosphorus, Total		mg/L	6.15	8.2	-	3,858.8	5,145.1
3378635	2/17/2005	684	682.02	0.16	116.3976	1454	7.2044%	Phosphorus, Total		mg/L	6.15	8.2	-	3,858.8	5,145.1
3378635	7/10/2015	684	682.02	0.16	116.3976	1454	7.2044%	Phosphorus, Total		mg/L	6.15	8.2	-	3,858.8	5,145.1
3378635	1/17/2007	683	681.02	0.16	116.2360	1460	7.2342%	Phosphorus, Total		mg/L	6.15	8.2	-	3,853.5	5,137.9
3378635	5/14/2014	683	681.02	0.16	116.2360	1460	7.2342%	Phosphorus, Total		mg/L	6.15	8.2	-	3,853.5	5,137.9
3378635	5/3/2013	682	680.02	0.16	116.0745	1462	7.2441%	Phosphorus, Total		mg/L	6.15	8.2	-	3,848.1	5,130.8
3378635	7/1/1981	681	679.02	0.16	115.9129	1463	7.2490%	Phosphorus, Total		mg/L	6.15	8.2	-	3,842.7	5,123.7
3378635	2/2/2014	680	678.02	0.16	115.7513	1464	7.2540%	Phosphorus, Total		mg/L	6.15	8.2	-	3,837.4	5,116.5
3378635	12/31/1978	679	677.02	0.16	115.5898	1465	7.2589%	Phosphorus, Total		mg/L	6.15	8.2	-	3,832.0	5,109.4
3378635	3/13/1985	679	677.02	0.16	115.5898	1465	7.2589%	Phosphorus, Total		mg/L	6.15	8.2	-	3,832.0	5,109.4
3378635	6/24/2013	679	677.02	0.16	115.5898	1465	7.2589%	Phosphorus, Total		mg/L	6.15	8.2	-	3,832.0	5,109.4
3378635	1/23/1969	678	676.02	0.16	115.4282	1468	7.2738%	Phosphorus, Total		mg/L	6.15	8.2	-	3,826.7	5,102.2
3378635	1/24/1969	678	676.02	0.16	115.4282	1468	7.2738%	Phosphorus, Total		mg/L	6.15	8.2	-	3,826.7	5,102.2
3378635	4/1/2004	678	676.02	0.16	115.4282	1468	7.2738%	Phosphorus, Total		mg/L	6.15	8.2	-	3,826.7	5,102.2
3378635	12/19/1990	677	675.02	0.16	115.2667	1471	7.2887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,821.3	5,095.1
3378635	12/1/2006	677	675.02	0.16	115.2667	1471	7.2887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,821.3	5,095.1
3378635	7/18/1971	676	674.02	0.16	115.1051	1473	7.2986%	Phosphorus, Total		mg/L	6.15	8.2	-	3,816.0	5,088.0
3378635	4/17/1972	676	674.02	0.16	115.1051	1473	7.2986%	Phosphorus, Total		mg/L	6.15	8.2	-	3,816.0	5,088.0
3378635	5/11/2006	674	672.02	0.16	114.7820	1475	7.3085%	Phosphorus, Total		mg/L	6.15	8.2	-	3,805.3	5,073.7
3378635	6/16/2000	673	671.02	0.16	114.6204	1476	7.3134%	Phosphorus, Total		mg/L	6.15	8.2	-	3,799.9	5,066.5
3378635	7/8/2015	673	671.02	0.16	114.6204	1476	7.3134%	Phosphorus, Total		mg/L	6.15	8.2	-	3,799.9	5,066.5
3378635	12/29/1973	672	670.02	0.16	114.4588	1478	7.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	3,794.5	5,059.4
3378635	3/27/1984	672	670.02	0.16	114.4588	1478	7.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	3,794.5	5,059.4
3378635	5/13/1995	672	670.02	0.16	114.4588	1478	7.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	3,794.5	5,059.4
3378635	12/3/2004	672	670.02	0.16	114.4588	1478	7.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	3,794.5	5,059.4
3378635	7/2/2015	672	670.02	0.16	114.4588	1478	7.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	3,794.5	5,059.4
3378635	2/2/1970	671	669.02	0.16	114.2973	1483	7.3481%	Phosphorus, Total		mg/L	6.15	8.2	-	3,789.2	5,052.2
3378635	12/15/1987	671	669.02	0.16	114.2973	1483	7.3481%	Phosphorus, Total		mg/L	6.15	8.2	-	3,789.2	5,052.2
3378635	5/8/2008	671	669.02	0.16	114.2973	1483	7.3481%	Phosphorus, Total		mg/L	6.15	8.2	-	3,789.2	5,052.2
3378635	6/16/1998	670	668.02	0.16	114.1357	1486	7.3630%	Phosphorus, Total		mg/L	6.15	8.2	-	3,783.8	5,045.1
3378635	4/12/2009	670	668.02	0.16	114.1357	1486	7.3630%	Phosphorus, Total		mg/L	6.15	8.2	-	3,783.8	5,045.1
3378635	4/9/2011	670	668.02	0.16	114.1357	1486	7.3630%	Phosphorus, Total		mg/L	6.15	8.2	-	3,783.8	5,045.1
3378635	5/27/2011	670	668.02	0.16	114.1357	1486	7.3630%	Phosphorus, Total		mg/L	6.15	8.2	-	3,783.8	5,045.1
3378635	1/14/2013	669	667.02	0.16	113.9742	1490	7.3828%	Phosphorus, Total		mg/L	6.15	8.2	-	3,778.5	5,038.0
3378635	1/14/2020	669	667.02	0.16	113.9742	1490	7.3828%	Phosphorus, Total		mg/L	6.15	8.2	-	3,778.5	5,038.0
3378635	12/25/1987	668	666.02	0.16	113.8126	1492	7.3927%	Phosphorus, Total		mg/L	6.15	8.2	-	3,773.1	5,030.8
3378635	1/25/1997	668	666.02	0.16	113.8126	1492	7.3927%	Phosphorus, Total		mg/L	6.15	8.2	-	3,773.1	5,030.8
3378635	7/4/2000	668	666.02	0.16	113.8126	1492	7.3927%	Phosphorus, Total		mg/L	6.15	8.2	-	3,773.1	5,030.8
3378635	3/11/2002	668	666.02	0.16	113.8126	1492	7.3927%	Phosphorus, Total		mg/L	6.15	8.2	-	3,773.1	5,030.8
3378635	4/13/2008	668	666.02	0.16	113.8126	1492	7.3927%	Phosphorus, Total		mg/L	6.15	8.2	-	3,773.1	5,030.8
3378635	3/16/1997	667	665.02	0.16	113.6510	1497	7.4175%	Phosphorus, Total		mg/L	6.15	8.2	-	3,767.8	5,023.7
3378635	2/3/2002	667	665.02	0.16	113.6510	1497	7.4175%	Phosphorus, Total		mg/L	6.15	8.2	-	3,767.8	5,023.7
3378635	4/21/2013	667	665.02	0.16	113.6510	1497	7.4175%	Phosphorus, Total		mg/L	6.15	8.2	-	3,767.8	5,023.7
3378635	1/1/2011	666	664.02	0.16	113.4895	1500	7.4324%	Phosphorus, Total		mg/L	6.15	8.2	-	3,762.4	5,016.5
3378635	8/6/2000	665	663.02	0.16	113.3279	1501	7.4373%	Phosphorus, Total		mg/L	6.15	8.2	-	3,757.0	5,009.4
3378635	2/9/2008	665	663.02	0.16	113.3279	1501	7.4373%	Phosphorus, Total		mg/L	6.15	8.2	-	3,757.0	5,009.4
3378635	5/9/1998	664	662.02	0.16	113.1663	1503	7.4472%	Phosphorus, Total		mg/L	6.15	8.2	-	3,751.7	5,002.3
3378635	12/23/2007	664	662.02	0.16	113.1663	1503	7.4472%	Phosphorus, Total		mg/L	6.15	8.2	-	3,751.7	5,002.3
3378635	10/18/1993	662	660.02	0.16	112.8432	1505	7.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	3,741.0	4,988.0
3378635	12/18/1967	660	658.02	0.16	112.5201	1506	7.4621%	Phosphorus, Total		mg/L	6.15	8.2	-	3,730.3	4,973.7
3378635	2/10/1969	660	658.02	0.16	112.5201	1506	7.4621%	Phosphorus, Total		mg/L	6.15	8.2	-	3,730.3	4,973.7
3378635	6/13/1999	660	658.02	0.16	112.5201	1506	7.4621%	Phosphorus, Total		mg/L	6.15	8.2	-	3,730.3	4,973.7
3378635	4/15/2012	659	657.02	0.16	112.3585	1509	7.4770%	Phosphorus, Total		mg/L	6.15	8.2	-	3,724.9	4,966.5
3378635	4/27/2016	659	657.02	0.16	112.3585	1509	7.4770%	Phosphorus, Total		mg/L	6.15	8.2	-	3,724.9	4,966.5
3378635	3/17/1998	658	656.02	0.16	112.1970	1511	7.4869%	Phosphorus, Total		mg/L	6.15	8.2	-	3,719.6	4,959.4
3378635	12/27/2009	658	656.02	0.16	112.1970	1511	7.4869%	Phosphorus, Total		mg/L	6.15	8.2	-	3,719.6	4,959.4
3378635	10/10/1982	656	654.02	0.16	111.8738	1513	7.4968%	Phosphorus, Total		mg/L	6.15	8.2	-	3,708.8	4,945.1
3378635	3/6/1974	654	652.02	0.16	111.5507	1514	7.5017%	Phosphorus, Total		mg/L	6.15	8.2	-	3,698.1	4,930.8
3378635	4/15/1998	654	652.02	0.16	111.5507	1514	7.5017%	Phosphorus, Total		mg/L	6.15	8.2	-	3,698.1	4,930.8
3378635	4/30/2016	654	652.02	0.16	111.5507	1514	7.5017%	Phosphorus, Total		mg/L	6.15	8.2	-	3,698.1	4,930.8
3378635	3/11/1989	653	651.02	0.16	111.3892	1517	7.5166%	Phosphorus, Total		mg/L	6.15	8.2	-	3,692.8	4,923.7
3378635	6/13/1998	653	651.02	0.16	111.3892	1517	7.5166%	Phosphorus, Total		mg/L	6.15	8.2	-	3,692.8	4,923.7
3378635	3/31/2002	653	651.02	0.16	111.3892	1517	7.5166%	Phosphorus, Total		mg/L	6.15	8.2	-	3,692.8	4,923.7
3378635	2/24/2011	653	651.02	0.16	111.3892	1517	7.5166%	Phosphorus, Total		mg/L	6.15	8.2	-	3,692.8	4,923.7
3378635	2/23/2011	652	650.02	0.16	111.2276	1521	7.5364%	Phosphorus, Total		mg/L	6.15	8.2	-	3,687.4	4,916.6
3378635	11/26/1996	651	649.02	0.16	111.0660	1522	7.5414%	Phosphorus, Total		mg/L	6.15	8.2	-	3,682.1	4,909.4
3378635	4/26/1975	650	648.02	0.16	110.9045	1523	7.5463%	Phosphorus, Total		mg/L	6.15	8.2	-	3,676.7	4,902.3
3378635	3/14/1982	650	648.02	0.16	110.9045	1523	7.5463%	Phosphorus, Total		mg/L	6.15	8.2	-	3,676.7	4,902.3
3378635	1/3/1985	650	648.02	0.16	110.9045	1523	7.5463%	Phosphorus, Total		mg/L	6.15	8.2	-	3,676.7	4,902.3
3378635	4/16/1969	648	646.02	0.16	110.5813	1526	7.5612%	Phosphorus, Total		mg/L	6.15	8.2	-	3,666.0	4,888.0
3378635	4/23/1970	648	646.02	0.16	110.5813	1526	7.5612%	Phosphorus, Total		mg/L	6.15	8.2	-	3,666.0	4,888.0
3378635	3/8/1973	648	646.02	0.16	110.5813	1526	7.5612%	Phosphorus, Total		mg/L	6.15	8.2	-	3,666.0	4,888.0
3378635	2/4/1988	648	646.02	0.16	110.5813	1526	7.5612%	Phosphorus, Total		mg/L	6.15	8.2	-	3,666.0	4,888.0
3378635	12/25/2014	647	645.02	0.16	110.4198	1530	7.5810%	Phosphorus, Total		mg/L	6.15	8.2	-	3,660.6	4,880.9
3378635	8/29/1981	646	644.02	0.16	110.2582	1531	7.5860%	Phosphorus, Total		mg/L	6.15	8.2	-	3,655.3	4,873.7
3378635	7/24/1993	646	644.02	0.16	110.2582	1531	7.5860%	Phosphorus, Total		mg/L	6.15	8.2	-	3,655.3	4,873.7
3378635	1/4/2015	646	644.02	0.16	110.2582	1531	7.5860%	Phosphorus, Total		mg/L	6.15	8.2	-	3,655.3	4,873.7
3378635	7/16/2020	646	644.02	0.16	110.2582	1531	7.5860%	Phosphorus, Total		mg/L	6.15	8.2	-	3,655.3	4,873.7
3378635	1/24/1974	645	643.02	0.16	110.0967	1535	7.6058%	Phosphorus, Total		mg/L	6.15	8.2	-	3,649.9	4,866.6
3378635	1/18/1991	645	643.02	0.16	110.0967	1535	7.6058%	Phosphorus, Total		mg/L	6.15	8.2	-	3,649.9	4,866.6
3378635	11/11/2000	645	643.02	0.16	110.0967	1535	7.6058%	Phosphorus, Total		mg/L	6.15	8.2	-	3,649.9	4,866.6
3378635	3/12/1982	644	642.02	0.16	109.9351	1538	7.6207%	Phosphorus, Total		mg/L	6.15	8.2	-	3,644.6	4,859.4
3378635	4/23/1981	643	641.02	0.16	109.7735	1539	7.6256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,639.2	4,852.3
3378635	2/3/1991	643	641.02	0.16	109.7735	1539	7.6256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,639.2	4,852.3
3378635	8/7/2000	643	641.02	0.16	109.7735	1539	7.6256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,639.2	4,852.3
3378635	3/2/2011	643	641.02	0.16	109.7735	1539	7.6256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,639.2	4,852.3
3378635	3/26/2018	643	641.02	0.16	109.7735	1539	7.6256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,639.2	4,852.3
3378635	2/2/2021	643	641.02	0.16	109.7735	1539	7.6256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,639.2	4,852.3
3378635	6/9/1997	642	640.02	0.16	109.6120	1545	7.6553%	Phosphorus, Total		mg/L	6.15	8.2	-	3,633.9	4,845.1
3378635	6/22/1998	642	640.02	0.16	109.6120	1545	7.6553%	Phosphorus, Total		mg/L	6.15	8.2	-	3,633.9	4,845.1
3378635	4/11/2015	642	640.02	0.16	109.6120	1545	7.6553%	Phosphorus, Total		mg/L	6.15	8.2	-	3,633.9	4,845.1
3378635	9/2/1981	641	639.02	0.16	109.4504	1548	7.6702%	Phosphorus, Total		mg/L	6.15	8.2	-	3,628.5	4,838.0
3378635	10/8/2000	641	639.02	0.16	109.4504	1548	7.6702%	Phosphorus, Total		mg/L	6.15	8.2	-	3,628.5	4,838.0
3378635	4/8/1985	640	638.02	0.16	109.2888	1550	7.6801%	Phosphorus, Total		mg/L	6.15	8.2	-	3,623.1	4,830.9
3378635	4/30/2011	639	637.02	0.16	109.1273	1551	7.6851%	Phosphorus, Total		mg/L	6.15	8.2	-	3,617.8	4,823.7
3378635	1/30/1970	638	636.02	0.16	108.9657	1552	7.6900%	Phosphorus, Total		mg/L	6.15	8.2	-	3,612.4	4,816.6
3378635	4/3/2006	638	636.02	0.16	108.9657	1552	7.6900%	Phosphorus, Total		mg/L	6.15	8.2	-	3,612.4	4,816.6
3378635	3/1/2008	638	636.02	0.16	108.9657	1552	7.6900%	Phosphorus, Total		mg/L	6.15	8.2	-	3,612.4	4,816.6
3378635	9/2/1974	636	634.02	0.16	108.6426	1555	7.7049%	Phosphorus, Total		mg/L	6.15	8.2	-	3,601.7	4,802.3
3378635	1/18/1988	636	634.02	0.16	108.6426	1555	7.7049%	Phosphorus, Total		mg/L	6.15	8.2	-	3,601.7	4,802.3
3378635	6/11/2014	636	634.02	0.16	108.6426	1555	7.7049%	Phosphorus, Total		mg/L	6.15	8.2	-	3,601.7	4,802.3
3378635	12/31/2015	636	634.02	0.16	108.6426	1555	7.7049%	Phosphorus, Total		mg/L	6.15	8.2	-	3,601.7	4,802.3
3378635	8/3/1979	635	633.02	0.16	108.4810	1559	7.7247%	Phosphorus, Total		mg/L	6.15	8.2	-	3,596.4	4,795.2
3378635	3/3/2020	635	633.02	0.16	108.4810	1559	7.7247%	Phosphorus, Total		mg/L	6.15	8.2	-	3,596.4	4,795.2
3378635	4/18/1995	634	632.02	0.16	108.3195	1561	7.7346%	Phosphorus, Total		mg/L	6.15	8.2	-	3,591.0	4,788.0
3378635	12/5/2011	634	632.02	0.16	108.3195	1561	7.7346%	Phosphorus, Total		mg/L	6.15	8.2	-	3,591.0	4,788.0
3378635	8/15/1981	633	631.02	0.16	108.1579	1563	7.7445%	Phosphorus, Total		mg/L	6.15	8.2	-	3,585.7	4,780.9
3378635	1/1/1991	633	631.02	0.16	108.1579	1563	7.7445%	Phosphorus, Total		mg/L	6.15	8.2	-	3,585.7	4,780.9
3378635	5/12/1994	632	630.02	0.16	107.9963	1565	7.7544%	Phosphorus, Total		mg/L	6.15	8.2	-	3,580.3	4,773.7
3378635	2/3/1999	632	630.02	0.16	107.9963	1565	7.7544%	Phosphorus, Total		mg/L	6.15	8.2	-	3,580.3	4,773.7
3378635	5/2/1996	631	629.02	0.16	107.8348	1567	7.7643%	Phosphorus, Total		mg/L	6.15	8.2	-	3,574.9	4,766.6
3378635	4/15/2009	631	629.02	0.16	107.8348	1567	7.7643%	Phosphorus, Total		mg/L	6.15	8.2	-	3,574.9	4,766.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/19/2019	631	629.02	0.16	107.8348	1567	7.7643%	Phosphorus, Total		mg/L	6.15	8.2	-	3,574.9	4,766.6
3378635	9/19/1969	630	628.02	0.16	107.6732	1570	7.7792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,569.6	4,759.4
3378635	2/27/1971	630	628.02	0.16	107.6732	1570	7.7792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,569.6	4,759.4
3378635	1/10/1973	630	628.02	0.16	107.6732	1570	7.7792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,569.6	4,759.4
3378635	3/3/1997	630	628.02	0.16	107.6732	1570	7.7792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,569.6	4,759.4
3378635	5/18/2009	630	628.02	0.16	107.6732	1570	7.7792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,569.6	4,759.4
3378635	3/15/2020	629	627.02	0.16	107.5117	1575	7.8040%	Phosphorus, Total		mg/L	6.15	8.2	-	3,564.2	4,752.3
3378635	5/3/2017	628	626.02	0.16	107.3501	1576	7.8089%	Phosphorus, Total		mg/L	6.15	8.2	-	3,558.9	4,745.2
3378635	1/25/1975	627	625.02	0.16	107.1885	1577	7.8139%	Phosphorus, Total		mg/L	6.15	8.2	-	3,553.5	4,738.0
3378635	2/8/1991	627	625.02	0.16	107.1885	1577	7.8139%	Phosphorus, Total		mg/L	6.15	8.2	-	3,553.5	4,738.0
3378635	2/28/1979	625	623.02	0.16	106.8654	1579	7.8238%	Phosphorus, Total		mg/L	6.15	8.2	-	3,542.8	4,723.7
3378635	12/10/2004	625	623.02	0.16	106.8654	1579	7.8238%	Phosphorus, Total		mg/L	6.15	8.2	-	3,542.8	4,723.7
3378635	5/4/2019	625	623.02	0.16	106.8654	1579	7.8238%	Phosphorus, Total		mg/L	6.15	8.2	-	3,542.8	4,723.7
3378635	4/17/1994	624	622.02	0.16	106.7038	1582	7.8387%	Phosphorus, Total		mg/L	6.15	8.2	-	3,537.4	4,716.6
3378635	12/24/2014	624	622.02	0.16	106.7038	1582	7.8387%	Phosphorus, Total		mg/L	6.15	8.2	-	3,537.4	4,716.6
3378635	1/20/2020	624	622.02	0.16	106.7038	1582	7.8387%	Phosphorus, Total		mg/L	6.15	8.2	-	3,537.4	4,716.6
3378635	9/2/2012	623	621.02	0.16	106.5423	1585	7.8535%	Phosphorus, Total		mg/L	6.15	8.2	-	3,532.1	4,709.5
3378635	5/28/2013	623	621.02	0.16	106.5423	1585	7.8535%	Phosphorus, Total		mg/L	6.15	8.2	-	3,532.1	4,709.5
3378635	4/6/1984	622	620.02	0.16	106.3807	1587	7.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	3,526.7	4,702.3
3378635	1/18/2012	622	620.02	0.16	106.3807	1587	7.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	3,526.7	4,702.3
3378635	7/1/2021	622	620.02	0.16	106.3807	1587	7.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	3,526.7	4,702.3
3378635	12/7/1983	621	619.02	0.16	106.2192	1590	7.8783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,521.4	4,695.2
3378635	3/21/1993	621	619.02	0.16	106.2192	1590	7.8783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,521.4	4,695.2
3378635	11/29/1993	621	619.02	0.16	106.2192	1590	7.8783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,521.4	4,695.2
3378635	4/9/2006	621	619.02	0.16	106.2192	1590	7.8783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,521.4	4,695.2
3378635	11/20/2009	621	619.02	0.16	106.2192	1590	7.8783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,521.4	4,695.2
3378635	5/12/1996	620	618.02	0.16	106.0576	1595	7.9031%	Phosphorus, Total		mg/L	6.15	8.2	-	3,516.0	4,688.0
3378635	8/5/2000	620	618.02	0.16	106.0576	1595	7.9031%	Phosphorus, Total		mg/L	6.15	8.2	-	3,516.0	4,688.0
3378635	5/6/1999	619	617.02	0.16	105.8960	1597	7.9130%	Phosphorus, Total		mg/L	6.15	8.2	-	3,510.7	4,680.9
3378635	5/16/2002	619	617.02	0.16	105.8960	1597	7.9130%	Phosphorus, Total		mg/L	6.15	8.2	-	3,510.7	4,680.9
3378635	4/26/1970	618	616.02	0.16	105.7345	1599	7.9229%	Phosphorus, Total		mg/L	6.15	8.2	-	3,505.3	4,673.7
3378635	6/5/1982	618	616.02	0.16	105.7345	1599	7.9229%	Phosphorus, Total		mg/L	6.15	8.2	-	3,505.3	4,673.7
3378635	5/27/1968	616	614.02	0.16	105.4113	1601	7.9328%	Phosphorus, Total		mg/L	6.15	8.2	-	3,494.6	4,659.5
3378635	2/6/1997	616	614.02	0.16	105.4113	1601	7.9328%	Phosphorus, Total		mg/L	6.15	8.2	-	3,494.6	4,659.5
3378635	3/22/2008	616	614.02	0.16	105.4113	1601	7.9328%	Phosphorus, Total		mg/L	6.15	8.2	-	3,494.6	4,659.5
3378635	4/8/2002	615	613.02	0.16	105.2498	1604	7.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	3,489.2	4,652.3
3378635	8/17/2016	615	613.02	0.16	105.2498	1604	7.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	3,489.2	4,652.3
3378635	2/14/2001	614	612.02	0.16	105.0882	1606	7.9576%	Phosphorus, Total		mg/L	6.15	8.2	-	3,483.9	4,645.2
3378635	7/26/1992	613	611.02	0.16	104.9267	1607	7.9625%	Phosphorus, Total		mg/L	6.15	8.2	-	3,478.5	4,638.0
3378635	6/22/2009	613	611.02	0.16	104.9267	1607	7.9625%	Phosphorus, Total		mg/L	6.15	8.2	-	3,478.5	4,638.0
3378635	6/13/2010	613	611.02	0.16	104.9267	1607	7.9625%	Phosphorus, Total		mg/L	6.15	8.2	-	3,478.5	4,638.0
3378635	3/21/1982	612	610.02	0.16	104.7651	1610	7.9774%	Phosphorus, Total		mg/L	6.15	8.2	-	3,473.2	4,630.9
3378635	8/24/1985	612	610.02	0.16	104.7651	1610	7.9774%	Phosphorus, Total		mg/L	6.15	8.2	-	3,473.2	4,630.9
3378635	4/21/1993	612	610.02	0.16	104.7651	1610	7.9774%	Phosphorus, Total		mg/L	6.15	8.2	-	3,473.2	4,630.9
3378635	3/7/2004	612	610.02	0.16	104.7651	1610	7.9774%	Phosphorus, Total		mg/L	6.15	8.2	-	3,473.2	4,630.9
3378635	6/22/2013	612	610.02	0.16	104.7651	1610	7.9774%	Phosphorus, Total		mg/L	6.15	8.2	-	3,473.2	4,630.9
3378635	9/15/1993	611	609.02	0.16	104.6035	1615	8.0022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,467.8	4,623.8
3378635	6/6/1999	611	609.02	0.16	104.6035	1615	8.0022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,467.8	4,623.8
3378635	3/17/2002	611	609.02	0.16	104.6035	1615	8.0022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,467.8	4,623.8
3378635	4/16/1987	610	608.02	0.16	104.4420	1618	8.0170%	Phosphorus, Total		mg/L	6.15	8.2	-	3,462.5	4,616.6
3378635	3/31/1998	610	608.02	0.16	104.4420	1618	8.0170%	Phosphorus, Total		mg/L	6.15	8.2	-	3,462.5	4,616.6
3378635	6/14/2008	609	607.02	0.16	104.2804	1620	8.0270%	Phosphorus, Total		mg/L	6.15	8.2	-	3,457.1	4,609.5
3378635	5/19/1974	608	606.02	0.16	104.1188	1621	8.0319%	Phosphorus, Total		mg/L	6.15	8.2	-	3,451.7	4,602.3
3378635	4/8/2009	608	606.02	0.16	104.1188	1621	8.0319%	Phosphorus, Total		mg/L	6.15	8.2	-	3,451.7	4,602.3
3378635	5/5/1993	607	605.02	0.16	103.9573	1623	8.0418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,446.4	4,595.2
3378635	1/11/2008	607	605.02	0.16	103.9573	1623	8.0418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,446.4	4,595.2
3378635	7/4/2008	607	605.02	0.16	103.9573	1623	8.0418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,446.4	4,595.2
3378635	5/9/1967	606	604.02	0.16	103.7957	1626	8.0567%	Phosphorus, Total		mg/L	6.15	8.2	-	3,441.0	4,588.0
3378635	11/30/2011	606	604.02	0.16	103.7957	1626	8.0567%	Phosphorus, Total		mg/L	6.15	8.2	-	3,441.0	4,588.0
3378635	12/2/2018	606	604.02	0.16	103.7957	1626	8.0567%	Phosphorus, Total		mg/L	6.15	8.2	-	3,441.0	4,588.0
3378635	3/7/1979	605	603.02	0.16	103.6342	1629	8.0715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,435.7	4,580.9
3378635	8/4/1998	605	603.02	0.16	103.6342	1629	8.0715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,435.7	4,580.9
3378635	10/30/2021	605	603.02	0.16	103.6342	1629	8.0715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,435.7	4,580.9
3378635	4/9/1980	604	602.02	0.16	103.4726	1632	8.0864%	Phosphorus, Total		mg/L	6.15	8.2	-	3,430.3	4,573.8
3378635	4/30/1989	604	602.02	0.16	103.4726	1632	8.0864%	Phosphorus, Total		mg/L	6.15	8.2	-	3,430.3	4,573.8
3378635	7/3/2013	604	602.02	0.16	103.4726	1632	8.0864%	Phosphorus, Total		mg/L	6.15	8.2	-	3,430.3	4,573.8
3378635	1/2/2021	604	602.02	0.16	103.4726	1632	8.0864%	Phosphorus, Total		mg/L	6.15	8.2	-	3,430.3	4,573.8
3378635	10/21/1983	603	601.02	0.16	103.3110	1636	8.1062%	Phosphorus, Total		mg/L	6.15	8.2	-	3,425.0	4,566.6
3378635	2/27/2001	603	601.02	0.16	103.3110	1636	8.1062%	Phosphorus, Total		mg/L	6.15	8.2	-	3,425.0	4,566.6
3378635	2/23/2018	603	601.02	0.16	103.3110	1636	8.1062%	Phosphorus, Total		mg/L	6.15	8.2	-	3,425.0	4,566.6
3378635	3/14/1985	602	600.02	0.16	103.1495	1639	8.1211%	Phosphorus, Total		mg/L	6.15	8.2	-	3,419.6	4,559.5
3378635	4/29/1970	600	598.02	0.16	102.8263	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,408.9	4,545.2
3378635	1/30/1974	600	598.02	0.16	102.8263	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,408.9	4,545.2
3378635	2/5/1975	600	598.02	0.16	102.8263	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,408.9	4,545.2
3378635	7/15/1993	600	598.02	0.16	102.8263	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,408.9	4,545.2
3378635	1/15/1995	600	598.02	0.16	102.8263	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,408.9	4,545.2
3378635	6/2/1995	600	598.02	0.16	102.8263	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,408.9	4,545.2
3378635	6/29/2008	600	598.02	0.16	102.8263	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,408.9	4,545.2
3378635	2/27/2009	600	598.02	0.16	102.8263	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,408.9	4,545.2
3378635	4/21/1990	598	596.02	0.16	102.5032	1648	8.1657%	Phosphorus, Total		mg/L	6.15	8.2	-	3,398.2	4,530.9
3378635	10/19/2004	598	596.02	0.16	102.5032	1648	8.1657%	Phosphorus, Total		mg/L	6.15	8.2	-	3,398.2	4,530.9
3378635	2/24/2019	598	596.02	0.16	102.5032	1648	8.1657%	Phosphorus, Total		mg/L	6.15	8.2	-	3,398.2	4,530.9
3378635	2/26/1985	597	595.02	0.16	102.3417	1651	8.1806%	Phosphorus, Total		mg/L	6.15	8.2	-	3,392.8	4,523.8
3378635	11/16/1985	595	593.02	0.16	102.0185	1652	8.1855%	Phosphorus, Total		mg/L	6.15	8.2	-	3,382.1	4,509.5
3378635	5/11/2013	595	593.02	0.16	102.0185	1652	8.1855%	Phosphorus, Total		mg/L	6.15	8.2	-	3,382.1	4,509.5
3378635	5/1/1970	594	592.02	0.16	101.8570	1654	8.1954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,376.8	4,502.4
3378635	2/18/1975	594	592.02	0.16	101.8570	1654	8.1954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,376.8	4,502.4
3378635	6/12/1975	594	592.02	0.16	101.8570	1654	8.1954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,376.8	4,502.4
3378635	1/26/1976	594	592.02	0.16	101.8570	1654	8.1954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,376.8	4,502.4
3378635	2/11/1999	594	592.02	0.16	101.8570	1654	8.1954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,376.8	4,502.4
3378635	6/28/2000	594	592.02	0.16	101.8570	1654	8.1954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,376.8	4,502.4
3378635	1/1/1993	593	591.02	0.16	101.6954	1660	8.2252%	Phosphorus, Total		mg/L	6.15	8.2	-	3,371.4	4,495.2
3378635	10/24/2008	593	591.02	0.16	101.6954	1660	8.2252%	Phosphorus, Total		mg/L	6.15	8.2	-	3,371.4	4,495.2
3378635	12/31/2008	593	591.02	0.16	101.6954	1660	8.2252%	Phosphorus, Total		mg/L	6.15	8.2	-	3,371.4	4,495.2
3378635	4/24/1977	592	590.02	0.16	101.5338	1663	8.2400%	Phosphorus, Total		mg/L	6.15	8.2	-	3,366.1	4,488.1
3378635	3/8/1998	592	590.02	0.16	101.5338	1663	8.2400%	Phosphorus, Total		mg/L	6.15	8.2	-	3,366.1	4,488.1
3378635	4/15/1979	591	589.02	0.16	101.3723	1665	8.2499%	Phosphorus, Total		mg/L	6.15	8.2	-	3,360.7	4,480.9
3378635	5/27/1989	591	589.02	0.16	101.3723	1665	8.2499%	Phosphorus, Total		mg/L	6.15	8.2	-	3,360.7	4,480.9
3378635	3/20/1993	590	588.02	0.16	101.2107	1667	8.2598%	Phosphorus, Total		mg/L	6.15	8.2	-	3,355.3	4,473.8
3378635	5/25/2009	590	588.02	0.16	101.2107	1667	8.2598%	Phosphorus, Total		mg/L	6.15	8.2	-	3,355.3	4,473.8
3378635	6/20/2010	590	588.02	0.16	101.2107	1667	8.2598%	Phosphorus, Total		mg/L	6.15	8.2	-	3,355.3	4,473.8
3378635	5/6/2020	590	588.02	0.16	101.2107	1667	8.2598%	Phosphorus, Total		mg/L	6.15	8.2	-	3,355.3	4,473.8
3378635	4/2/1974	589	587.02	0.16	101.0492	1671	8.2797%	Phosphorus, Total		mg/L	6.15	8.2	-	3,350.0	4,466.6
3378635	4/6/1969	588	586.02	0.16	100.8876	1672	8.2846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,344.6	4,459.5
3378635	2/20/1971	588	586.02	0.16	100.8876	1672	8.2846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,344.6	4,459.5
3378635	2/19/1974	588	586.02	0.16	100.8876	1672	8.2846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,344.6	4,459.5
3378635	6/5/1983	588	586.02	0.16	100.8876	1672	8.2846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,344.6	4,459.5
3378635	5/2/1985	588	586.02	0.16	100.8876	1672	8.2846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,344.6	4,459.5
3378635	7/4/2011	588	586.02	0.16	100.8876	1672	8.2846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,344.6	4,459.5
3378635	3/28/1978	587	585.02	0.16	100.7260	1678	8.3143%	Phosphorus, Total		mg/L	6.15	8.2	-	3,339.3	4,452.4
3378635	3/26/1982	587	585.02	0.16	100.7260	1678	8.3143%	Phosphorus, Total		mg/L	6.15	8.2	-	3,339.3	4,452.4
3378635	4/10/1983	587	585.02	0.16	100.7260	1678	8.3143%	Phosphorus, Total		mg/L	6.15	8.2	-	3,339.3	4,452.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/23/1998	586	584.02	0.16	100.5645	1681	8.3292%	Phosphorus, Total		mg/L	6.15	8.2	-	3,333.9	4,445.2
3378635	12/18/2021	586	584.02	0.16	100.5645	1681	8.3292%	Phosphorus, Total		mg/L	6.15	8.2	-	3,333.9	4,445.2
3378635	3/9/1993	585	583.02	0.16	100.4029	1683	8.3391%	Phosphorus, Total		mg/L	6.15	8.2	-	3,328.6	4,438.1
3378635	11/29/1990	584	582.02	0.16	100.2413	1684	8.3441%	Phosphorus, Total		mg/L	6.15	8.2	-	3,323.2	4,430.9
3378635	2/11/1976	583	581.02	0.16	100.0798	1685	8.3490%	Phosphorus, Total		mg/L	6.15	8.2	-	3,317.8	4,423.8
3378635	2/17/1976	583	581.02	0.16	100.0798	1685	8.3490%	Phosphorus, Total		mg/L	6.15	8.2	-	3,317.8	4,423.8
3378635	2/27/2020	583	581.02	0.16	100.0798	1685	8.3490%	Phosphorus, Total		mg/L	6.15	8.2	-	3,317.8	4,423.8
3378635	11/20/1991	582	580.02	0.16	99.9182	1688	8.3639%	Phosphorus, Total		mg/L	6.15	8.2	-	3,312.5	4,416.7
3378635	5/29/1996	582	580.02	0.16	99.9182	1688	8.3639%	Phosphorus, Total		mg/L	6.15	8.2	-	3,312.5	4,416.7
3378635	12/20/2001	582	580.02	0.16	99.9182	1688	8.3639%	Phosphorus, Total		mg/L	6.15	8.2	-	3,312.5	4,416.7
3378635	1/25/2019	582	580.02	0.16	99.9182	1688	8.3639%	Phosphorus, Total		mg/L	6.15	8.2	-	3,312.5	4,416.7
3378635	4/5/1979	581	579.02	0.16	99.7567	1692	8.3837%	Phosphorus, Total		mg/L	6.15	8.2	-	3,307.1	4,409.5
3378635	5/5/2003	581	579.02	0.16	99.7567	1692	8.3837%	Phosphorus, Total		mg/L	6.15	8.2	-	3,307.1	4,409.5
3378635	3/4/1982	580	578.02	0.16	99.5951	1694	8.3936%	Phosphorus, Total		mg/L	6.15	8.2	-	3,301.8	4,402.4
3378635	6/11/2009	580	578.02	0.16	99.5951	1694	8.3936%	Phosphorus, Total		mg/L	6.15	8.2	-	3,301.8	4,402.4
3378635	3/13/1997	579	577.02	0.16	99.4335	1696	8.4035%	Phosphorus, Total		mg/L	6.15	8.2	-	3,296.4	4,395.2
3378635	4/22/2009	579	577.02	0.16	99.4335	1696	8.4035%	Phosphorus, Total		mg/L	6.15	8.2	-	3,296.4	4,395.2
3378635	3/6/1984	578	576.02	0.16	99.2720	1698	8.4134%	Phosphorus, Total		mg/L	6.15	8.2	-	3,291.1	4,388.1
3378635	2/21/2002	578	576.02	0.16	99.2720	1698	8.4134%	Phosphorus, Total		mg/L	6.15	8.2	-	3,291.1	4,388.1
3378635	6/14/1971	577	575.02	0.16	99.1104	1700	8.4233%	Phosphorus, Total		mg/L	6.15	8.2	-	3,285.7	4,380.9
3378635	5/10/1981	576	574.02	0.16	98.9488	1701	8.4283%	Phosphorus, Total		mg/L	6.15	8.2	-	3,280.4	4,373.8
3378635	3/7/1985	576	574.02	0.16	98.9488	1701	8.4283%	Phosphorus, Total		mg/L	6.15	8.2	-	3,280.4	4,373.8
3378635	4/3/1996	576	574.02	0.16	98.9488	1701	8.4283%	Phosphorus, Total		mg/L	6.15	8.2	-	3,280.4	4,373.8
3378635	12/1/2018	575	573.02	0.16	98.7873	1704	8.4432%	Phosphorus, Total		mg/L	6.15	8.2	-	3,275.0	4,366.7
3378635	10/20/1982	574	572.02	0.16	98.6257	1705	8.4481%	Phosphorus, Total		mg/L	6.15	8.2	-	3,269.6	4,359.5
3378635	11/19/2003	574	572.02	0.16	98.6257	1705	8.4481%	Phosphorus, Total		mg/L	6.15	8.2	-	3,269.6	4,359.5
3378635	4/6/2018	574	572.02	0.16	98.6257	1705	8.4481%	Phosphorus, Total		mg/L	6.15	8.2	-	3,269.6	4,359.5
3378635	4/1/1979	573	571.02	0.16	98.4642	1708	8.4630%	Phosphorus, Total		mg/L	6.15	8.2	-	3,264.3	4,352.4
3378635	6/23/2000	573	571.02	0.16	98.4642	1708	8.4630%	Phosphorus, Total		mg/L	6.15	8.2	-	3,264.3	4,352.4
3378635	5/2/2012	573	571.02	0.16	98.4642	1708	8.4630%	Phosphorus, Total		mg/L	6.15	8.2	-	3,264.3	4,352.4
3378635	4/23/1972	572	570.02	0.16	98.3026	1711	8.4779%	Phosphorus, Total		mg/L	6.15	8.2	-	3,258.9	4,345.2
3378635	12/4/1990	572	570.02	0.16	98.3026	1711	8.4779%	Phosphorus, Total		mg/L	6.15	8.2	-	3,258.9	4,345.2
3378635	3/9/2006	572	570.02	0.16	98.3026	1711	8.4779%	Phosphorus, Total		mg/L	6.15	8.2	-	3,258.9	4,345.2
3378635	3/29/2013	572	570.02	0.16	98.3026	1711	8.4779%	Phosphorus, Total		mg/L	6.15	8.2	-	3,258.9	4,345.2
3378635	10/11/2019	570	568.02	0.16	97.9795	1715	8.4977%	Phosphorus, Total		mg/L	6.15	8.2	-	3,248.2	4,331.0
3378635	4/27/1993	569	567.02	0.16	97.8179	1716	8.5026%	Phosphorus, Total		mg/L	6.15	8.2	-	3,242.9	4,323.8
3378635	4/26/2002	569	567.02	0.16	97.8179	1716	8.5026%	Phosphorus, Total		mg/L	6.15	8.2	-	3,242.9	4,323.8
3378635	5/13/2009	568	566.02	0.16	97.6563	1718	8.5125%	Phosphorus, Total		mg/L	6.15	8.2	-	3,237.5	4,316.7
3378635	7/28/2000	567	565.02	0.16	97.4948	1719	8.5175%	Phosphorus, Total		mg/L	6.15	8.2	-	3,232.1	4,309.5
3378635	5/7/1977	566	564.02	0.16	97.3332	1720	8.5224%	Phosphorus, Total		mg/L	6.15	8.2	-	3,226.8	4,302.4
3378635	4/4/1980	566	564.02	0.16	97.3332	1720	8.5224%	Phosphorus, Total		mg/L	6.15	8.2	-	3,226.8	4,302.4
3378635	2/7/1986	566	564.02	0.16	97.3332	1720	8.5224%	Phosphorus, Total		mg/L	6.15	8.2	-	3,226.8	4,302.4
3378635	3/31/1989	566	564.02	0.16	97.3332	1720	8.5224%	Phosphorus, Total		mg/L	6.15	8.2	-	3,226.8	4,302.4
3378635	1/23/2010	566	564.02	0.16	97.3332	1720	8.5224%	Phosphorus, Total		mg/L	6.15	8.2	-	3,226.8	4,302.4
3378635	6/14/2015	566	564.02	0.16	97.3332	1720	8.5224%	Phosphorus, Total		mg/L	6.15	8.2	-	3,226.8	4,302.4
3378635	1/7/2004	565	563.02	0.16	97.1717	1726	8.5522%	Phosphorus, Total		mg/L	6.15	8.2	-	3,221.4	4,295.2
3378635	7/6/2016	565	563.02	0.16	97.1717	1726	8.5522%	Phosphorus, Total		mg/L	6.15	8.2	-	3,221.4	4,295.2
3378635	6/29/2020	565	563.02	0.16	97.1717	1726	8.5522%	Phosphorus, Total		mg/L	6.15	8.2	-	3,221.4	4,295.2
3378635	3/25/1969	564	562.02	0.16	97.0101	1729	8.5670%	Phosphorus, Total		mg/L	6.15	8.2	-	3,216.1	4,288.1
3378635	3/19/1991	564	562.02	0.16	97.0101	1729	8.5670%	Phosphorus, Total		mg/L	6.15	8.2	-	3,216.1	4,288.1
3378635	3/12/1979	563	561.02	0.16	96.8485	1731	8.5769%	Phosphorus, Total		mg/L	6.15	8.2	-	3,210.7	4,281.0
3378635	12/7/1982	562	560.02	0.16	96.6870	1732	8.5819%	Phosphorus, Total		mg/L	6.15	8.2	-	3,205.4	4,273.8
3378635	5/18/2010	562	560.02	0.16	96.6870	1732	8.5819%	Phosphorus, Total		mg/L	6.15	8.2	-	3,205.4	4,273.8
3378635	11/1/2019	562	560.02	0.16	96.6870	1732	8.5819%	Phosphorus, Total		mg/L	6.15	8.2	-	3,205.4	4,273.8
3378635	4/2/1973	561	559.02	0.16	96.5254	1735	8.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	3,200.0	4,266.7
3378635	1/18/2019	561	559.02	0.16	96.5254	1735	8.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	3,200.0	4,266.7
3378635	12/13/1977	560	558.02	0.16	96.3638	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,194.7	4,259.5
3378635	1/3/1982	560	558.02	0.16	96.3638	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,194.7	4,259.5
3378635	3/28/1984	560	558.02	0.16	96.3638	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,194.7	4,259.5
3378635	6/19/1998	560	558.02	0.16	96.3638	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,194.7	4,259.5
3378635	7/11/2000	560	558.02	0.16	96.3638	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,194.7	4,259.5
3378635	2/12/2001	560	558.02	0.16	96.3638	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,194.7	4,259.5
3378635	12/20/2012	560	558.02	0.16	96.3638	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,194.7	4,259.5
3378635	2/18/1971	559	557.02	0.16	96.2023	1744	8.6414%	Phosphorus, Total		mg/L	6.15	8.2	-	3,189.3	4,252.4
3378635	4/10/1980	559	557.02	0.16	96.2023	1744	8.6414%	Phosphorus, Total		mg/L	6.15	8.2	-	3,189.3	4,252.4
3378635	12/1/2001	559	557.02	0.16	96.2023	1744	8.6414%	Phosphorus, Total		mg/L	6.15	8.2	-	3,189.3	4,252.4
3378635	11/2/2018	558	556.02	0.16	96.0407	1747	8.6562%	Phosphorus, Total		mg/L	6.15	8.2	-	3,183.9	4,245.3
3378635	3/26/1979	557	555.02	0.16	95.8792	1748	8.6612%	Phosphorus, Total		mg/L	6.15	8.2	-	3,178.6	4,238.1
3378635	4/15/1987	557	555.02	0.16	95.8792	1748	8.6612%	Phosphorus, Total		mg/L	6.15	8.2	-	3,178.6	4,238.1
3378635	8/9/2021	557	555.02	0.16	95.8792	1748	8.6612%	Phosphorus, Total		mg/L	6.15	8.2	-	3,178.6	4,238.1
3378635	3/13/1974	556	554.02	0.16	95.7176	1751	8.6760%	Phosphorus, Total		mg/L	6.15	8.2	-	3,173.2	4,231.0
3378635	6/17/2010	556	554.02	0.16	95.7176	1751	8.6760%	Phosphorus, Total		mg/L	6.15	8.2	-	3,173.2	4,231.0
3378635	11/6/2018	555	553.02	0.16	95.5560	1753	8.6860%	Phosphorus, Total		mg/L	6.15	8.2	-	3,167.9	4,223.8
3378635	12/2/1977	554	552.02	0.16	95.3945	1754	8.6909%	Phosphorus, Total		mg/L	6.15	8.2	-	3,162.5	4,216.7
3378635	5/9/1994	554	552.02	0.16	95.3945	1754	8.6909%	Phosphorus, Total		mg/L	6.15	8.2	-	3,162.5	4,216.7
3378635	1/16/2005	554	552.02	0.16	95.3945	1754	8.6909%	Phosphorus, Total		mg/L	6.15	8.2	-	3,162.5	4,216.7
3378635	1/3/1973	553	551.02	0.16	95.2329	1757	8.7058%	Phosphorus, Total		mg/L	6.15	8.2	-	3,157.2	4,209.5
3378635	4/5/2008	553	551.02	0.16	95.2329	1757	8.7058%	Phosphorus, Total		mg/L	6.15	8.2	-	3,157.2	4,209.5
3378635	1/22/2017	553	551.02	0.16	95.2329	1757	8.7058%	Phosphorus, Total		mg/L	6.15	8.2	-	3,157.2	4,209.5
3378635	2/24/1974	552	550.02	0.16	95.0713	1760	8.7206%	Phosphorus, Total		mg/L	6.15	8.2	-	3,151.8	4,202.4
3378635	5/16/1978	552	550.02	0.16	95.0713	1760	8.7206%	Phosphorus, Total		mg/L	6.15	8.2	-	3,151.8	4,202.4
3378635	12/31/2006	552	550.02	0.16	95.0713	1760	8.7206%	Phosphorus, Total		mg/L	6.15	8.2	-	3,151.8	4,202.4
3378635	6/23/2015	552	550.02	0.16	95.0713	1760	8.7206%	Phosphorus, Total		mg/L	6.15	8.2	-	3,151.8	4,202.4
3378635	3/27/2021	552	550.02	0.16	95.0713	1760	8.7206%	Phosphorus, Total		mg/L	6.15	8.2	-	3,151.8	4,202.4
3378635	7/8/1969	551	549.02	0.16	94.9098	1765	8.7454%	Phosphorus, Total		mg/L	6.15	8.2	-	3,146.5	4,195.3
3378635	6/29/1995	551	549.02	0.16	94.9098	1765	8.7454%	Phosphorus, Total		mg/L	6.15	8.2	-	3,146.5	4,195.3
3378635	5/3/2006	551	549.02	0.16	94.9098	1765	8.7454%	Phosphorus, Total		mg/L	6.15	8.2	-	3,146.5	4,195.3
3378635	12/22/2011	551	549.02	0.16	94.9098	1765	8.7454%	Phosphorus, Total		mg/L	6.15	8.2	-	3,146.5	4,195.3
3378635	1/27/1999	550	548.02	0.16	94.7482	1769	8.7652%	Phosphorus, Total		mg/L	6.15	8.2	-	3,141.1	4,188.1
3378635	5/17/2014	550	548.02	0.16	94.7482	1769	8.7652%	Phosphorus, Total		mg/L	6.15	8.2	-	3,141.1	4,188.1
3378635	5/28/2000	549	547.02	0.16	94.5867	1771	8.7751%	Phosphorus, Total		mg/L	6.15	8.2	-	3,135.7	4,181.0
3378635	6/25/1994	548	546.02	0.16	94.4251	1772	8.7801%	Phosphorus, Total		mg/L	6.15	8.2	-	3,130.4	4,173.8
3378635	3/2/2008	548	546.02	0.16	94.4251	1772	8.7801%	Phosphorus, Total		mg/L	6.15	8.2	-	3,130.4	4,173.8
3378635	4/1/2018	548	546.02	0.16	94.4251	1772	8.7801%	Phosphorus, Total		mg/L	6.15	8.2	-	3,130.4	4,173.8
3378635	2/9/2019	548	546.02	0.16	94.4251	1772	8.7801%	Phosphorus, Total		mg/L	6.15	8.2	-	3,130.4	4,173.8
3378635	4/13/1984	547	545.02	0.16	94.2635	1776	8.7999%	Phosphorus, Total		mg/L	6.15	8.2	-	3,125.0	4,166.7
3378635	9/29/1993	547	545.02	0.16	94.2635	1776	8.7999%	Phosphorus, Total		mg/L	6.15	8.2	-	3,125.0	4,166.7
3378635	3/1/2013	547	545.02	0.16	94.2635	1776	8.7999%	Phosphorus, Total		mg/L	6.15	8.2	-	3,125.0	4,166.7
3378635	6/28/2013	547	545.02	0.16	94.2635	1776	8.7999%	Phosphorus, Total		mg/L	6.15	8.2	-	3,125.0	4,166.7
3378635	4/13/1972	545	543.02	0.16	93.9404	1780	8.8197%	Phosphorus, Total		mg/L	6.15	8.2	-	3,114.3	4,152.4
3378635	1/6/2007	545	543.02	0.16	93.9404	1780	8.8197%	Phosphorus, Total		mg/L	6.15	8.2	-	3,114.3	4,152.4
3378635	4/4/1979	544	542.02	0.16	93.7788	1782	8.8297%	Phosphorus, Total		mg/L	6.15	8.2	-	3,109.0	4,145.3
3378635	4/6/1983	544	542.02	0.16	93.7788	1782	8.8297%	Phosphorus, Total		mg/L	6.15	8.2	-	3,109.0	4,145.3
3378635	2/16/1984	544	542.02	0.16	93.7788	1782	8.8297%	Phosphorus, Total		mg/L	6.15	8.2	-	3,109.0	4,145.3
3378635	11/2/1984	544	542.02	0.16	93.7788	1782	8.8297%	Phosphorus, Total		mg/L	6.15	8.2	-	3,109.0	4,145.3
3378635	10/20/1993	544	542.02	0.16	93.7788	1782	8.8297%	Phosphorus, Total		mg/L	6.15	8.2	-	3,109.0	4,145.3
3378635	2/27/2016	544	542.02	0.16	93.7788	1782	8.8297%	Phosphorus, Total		mg/L	6.15	8.2	-	3,109.0	4,145.3
3378635	1/17/1969	542	540.02	0.16	93.4557	1788	8.8594%	Phosphorus, Total		mg/L	6.15	8.2	-	3,098.2	4,131.0
3378635	8/3/2000	542	540.02	0.16	93.4557	1788	8.8594%	Phosphorus, Total		mg/L	6.15	8.2	-	3,098.2	4,131.0
3378635	5/4/2009	542	540.02	0.16	93.4557	1788	8.8594%	Phosphorus, Total		mg/L	6.15	8.2	-	3,098.2	4,131.0
3378635	6/29/2010	542	540.02	0.16	93.4557	1788	8.8594%	Phosphorus, Total		mg/L	6.15	8.2	-	3,098.2	4,131.0
3378635	5/3/1994	541	539.02	0.16	93.2942	1792	8.8792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,092.9	4,123.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/6/2008	541	539.02	0.16	93.2942	1792	8.8792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,092.9	4,123.9
3378635	12/25/2015	541	539.02	0.16	93.2942	1792	8.8792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,092.9	4,123.9
3378635	4/3/1974	540	538.02	0.16	93.1326	1795	8.8941%	Phosphorus, Total		mg/L	6.15	8.2	-	3,087.5	4,116.7
3378635	5/4/1983	540	538.02	0.16	93.1326	1795	8.8941%	Phosphorus, Total		mg/L	6.15	8.2	-	3,087.5	4,116.7
3378635	7/8/2000	540	538.02	0.16	93.1326	1795	8.8941%	Phosphorus, Total		mg/L	6.15	8.2	-	3,087.5	4,116.7
3378635	4/15/2007	540	538.02	0.16	93.1326	1795	8.8941%	Phosphorus, Total		mg/L	6.15	8.2	-	3,087.5	4,116.7
3378635	5/19/1990	539	537.02	0.16	92.9710	1799	8.9139%	Phosphorus, Total		mg/L	6.15	8.2	-	3,082.2	4,109.6
3378635	6/30/1995	539	537.02	0.16	92.9710	1799	8.9139%	Phosphorus, Total		mg/L	6.15	8.2	-	3,082.2	4,109.6
3378635	2/13/1999	539	537.02	0.16	92.9710	1799	8.9139%	Phosphorus, Total		mg/L	6.15	8.2	-	3,082.2	4,109.6
3378635	3/5/1982	538	536.02	0.16	92.8095	1802	8.9287%	Phosphorus, Total		mg/L	6.15	8.2	-	3,076.8	4,102.4
3378635	3/11/1982	538	536.02	0.16	92.8095	1802	8.9287%	Phosphorus, Total		mg/L	6.15	8.2	-	3,076.8	4,102.4
3378635	3/17/1982	538	536.02	0.16	92.8095	1802	8.9287%	Phosphorus, Total		mg/L	6.15	8.2	-	3,076.8	4,102.4
3378635	11/22/1985	538	536.02	0.16	92.8095	1802	8.9287%	Phosphorus, Total		mg/L	6.15	8.2	-	3,076.8	4,102.4
3378635	6/10/2015	538	536.02	0.16	92.8095	1802	8.9287%	Phosphorus, Total		mg/L	6.15	8.2	-	3,076.8	4,102.4
3378635	7/1/2019	538	536.02	0.16	92.8095	1802	8.9287%	Phosphorus, Total		mg/L	6.15	8.2	-	3,076.8	4,102.4
3378635	12/27/1987	536	534.02	0.16	92.4863	1808	8.9585%	Phosphorus, Total		mg/L	6.15	8.2	-	3,066.1	4,088.1
3378635	3/20/2011	536	534.02	0.16	92.4863	1808	8.9585%	Phosphorus, Total		mg/L	6.15	8.2	-	3,066.1	4,088.1
3378635	2/10/2013	536	534.02	0.16	92.4863	1808	8.9585%	Phosphorus, Total		mg/L	6.15	8.2	-	3,066.1	4,088.1
3378635	11/27/2020	536	534.02	0.16	92.4863	1808	8.9585%	Phosphorus, Total		mg/L	6.15	8.2	-	3,066.1	4,088.1
3378635	3/13/1973	535	533.02	0.16	92.3248	1812	8.9783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,060.8	4,081.0
3378635	11/21/1993	535	533.02	0.16	92.3248	1812	8.9783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,060.8	4,081.0
3378635	11/4/2004	535	533.02	0.16	92.3248	1812	8.9783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,060.8	4,081.0
3378635	5/4/2002	534	532.02	0.16	92.1632	1815	8.9932%	Phosphorus, Total		mg/L	6.15	8.2	-	3,055.4	4,073.9
3378635	3/16/2007	534	532.02	0.16	92.1632	1815	8.9932%	Phosphorus, Total		mg/L	6.15	8.2	-	3,055.4	4,073.9
3378635	5/7/2017	534	532.02	0.16	92.1632	1815	8.9932%	Phosphorus, Total		mg/L	6.15	8.2	-	3,055.4	4,073.9
3378635	7/1/1983	533	531.02	0.16	92.0017	1818	9.0080%	Phosphorus, Total		mg/L	6.15	8.2	-	3,050.0	4,066.7
3378635	6/24/1985	533	531.02	0.16	92.0017	1818	9.0080%	Phosphorus, Total		mg/L	6.15	8.2	-	3,050.0	4,066.7
3378635	11/29/2016	533	531.02	0.16	92.0017	1818	9.0080%	Phosphorus, Total		mg/L	6.15	8.2	-	3,050.0	4,066.7
3378635	12/31/2003	532	530.02	0.16	91.8401	1821	9.0229%	Phosphorus, Total		mg/L	6.15	8.2	-	3,044.7	4,059.6
3378635	2/6/1976	531	529.02	0.16	91.6785	1822	9.0278%	Phosphorus, Total		mg/L	6.15	8.2	-	3,039.3	4,052.4
3378635	2/21/1988	531	529.02	0.16	91.6785	1822	9.0278%	Phosphorus, Total		mg/L	6.15	8.2	-	3,039.3	4,052.4
3378635	4/10/2011	531	529.02	0.16	91.6785	1822	9.0278%	Phosphorus, Total		mg/L	6.15	8.2	-	3,039.3	4,052.4
3378635	4/7/2017	531	529.02	0.16	91.6785	1822	9.0278%	Phosphorus, Total		mg/L	6.15	8.2	-	3,039.3	4,052.4
3378635	12/11/2021	531	529.02	0.16	91.6785	1822	9.0278%	Phosphorus, Total		mg/L	6.15	8.2	-	3,039.3	4,052.4
3378635	4/17/1973	530	528.02	0.16	91.5170	1827	9.0526%	Phosphorus, Total		mg/L	6.15	8.2	-	3,034.0	4,045.3
3378635	2/18/1984	530	528.02	0.16	91.5170	1827	9.0526%	Phosphorus, Total		mg/L	6.15	8.2	-	3,034.0	4,045.3
3378635	4/17/1993	530	528.02	0.16	91.5170	1827	9.0526%	Phosphorus, Total		mg/L	6.15	8.2	-	3,034.0	4,045.3
3378635	2/23/2021	530	528.02	0.16	91.5170	1827	9.0526%	Phosphorus, Total		mg/L	6.15	8.2	-	3,034.0	4,045.3
3378635	4/16/1983	529	527.02	0.16	91.3554	1831	9.0724%	Phosphorus, Total		mg/L	6.15	8.2	-	3,028.6	4,038.2
3378635	2/10/2008	529	527.02	0.16	91.3554	1831	9.0724%	Phosphorus, Total		mg/L	6.15	8.2	-	3,028.6	4,038.2
3378635	4/16/2013	529	527.02	0.16	91.3554	1831	9.0724%	Phosphorus, Total		mg/L	6.15	8.2	-	3,028.6	4,038.2
3378635	2/13/2019	529	527.02	0.16	91.3554	1831	9.0724%	Phosphorus, Total		mg/L	6.15	8.2	-	3,028.6	4,038.2
3378635	12/1/1985	528	526.02	0.16	91.1938	1835	9.0923%	Phosphorus, Total		mg/L	6.15	8.2	-	3,023.3	4,031.0
3378635	3/25/1993	528	526.02	0.16	91.1938	1835	9.0923%	Phosphorus, Total		mg/L	6.15	8.2	-	3,023.3	4,031.0
3378635	6/13/1967	527	525.02	0.16	91.0323	1837	9.1022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,017.9	4,023.9
3378635	12/2/1986	527	525.02	0.16	91.0323	1837	9.1022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,017.9	4,023.9
3378635	6/18/2000	527	525.02	0.16	91.0323	1837	9.1022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,017.9	4,023.9
3378635	12/19/2021	527	525.02	0.16	91.0323	1837	9.1022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,017.9	4,023.9
3378635	7/11/1967	526	524.02	0.16	90.8707	1841	9.1220%	Phosphorus, Total		mg/L	6.15	8.2	-	3,012.5	4,016.7
3378635	1/3/1975	526	524.02	0.16	90.8707	1841	9.1220%	Phosphorus, Total		mg/L	6.15	8.2	-	3,012.5	4,016.7
3378635	7/21/1975	526	524.02	0.16	90.8707	1841	9.1220%	Phosphorus, Total		mg/L	6.15	8.2	-	3,012.5	4,016.7
3378635	5/14/1999	526	524.02	0.16	90.8707	1841	9.1220%	Phosphorus, Total		mg/L	6.15	8.2	-	3,012.5	4,016.7
3378635	4/13/1970	525	523.02	0.16	90.7092	1845	9.1418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,007.2	4,009.6
3378635	5/20/1974	525	523.02	0.16	90.7092	1845	9.1418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,007.2	4,009.6
3378635	4/9/1989	525	523.02	0.16	90.7092	1845	9.1418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,007.2	4,009.6
3378635	3/26/1996	525	523.02	0.16	90.7092	1845	9.1418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,007.2	4,009.6
3378635	4/2/2009	525	523.02	0.16	90.7092	1845	9.1418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,007.2	4,009.6
3378635	3/16/2019	525	523.02	0.16	90.7092	1845	9.1418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,007.2	4,009.6
3378635	1/20/1996	524	522.02	0.16	90.5476	1851	9.1715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,001.8	4,002.4
3378635	10/10/2009	524	522.02	0.16	90.5476	1851	9.1715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,001.8	4,002.4
3378635	7/1/2015	524	522.02	0.16	90.5476	1851	9.1715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,001.8	4,002.4
3378635	4/29/2016	524	522.02	0.16	90.5476	1851	9.1715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,001.8	4,002.4
3378635	5/5/2019	524	522.02	0.16	90.5476	1851	9.1715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,001.8	4,002.4
3378635	3/31/1988	523	521.02	0.16	90.3860	1856	9.1963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,996.5	3,995.3
3378635	1/18/2017	523	521.02	0.16	90.3860	1856	9.1963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,996.5	3,995.3
3378635	2/5/2021	523	521.02	0.16	90.3860	1856	9.1963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,996.5	3,995.3
3378635	7/18/2021	523	521.02	0.16	90.3860	1856	9.1963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,996.5	3,995.3
3378635	12/31/2021	523	521.02	0.16	90.3860	1856	9.1963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,996.5	3,995.3
3378635	4/20/1995	522	520.02	0.16	90.2245	1861	9.2211%	Phosphorus, Total		mg/L	6.15	8.2	-	2,991.1	3,988.2
3378635	5/9/1978	521	519.02	0.16	90.0629	1862	9.2260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,985.8	3,981.0
3378635	3/23/1984	521	519.02	0.16	90.0629	1862	9.2260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,985.8	3,981.0
3378635	2/19/2011	521	519.02	0.16	90.0629	1862	9.2260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,985.8	3,981.0
3378635	11/26/2018	521	519.02	0.16	90.0629	1862	9.2260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,985.8	3,981.0
3378635	4/10/1984	520	518.02	0.16	89.9013	1866	9.2459%	Phosphorus, Total		mg/L	6.15	8.2	-	2,980.4	3,973.9
3378635	12/22/2007	520	518.02	0.16	89.9013	1866	9.2459%	Phosphorus, Total		mg/L	6.15	8.2	-	2,980.4	3,973.9
3378635	1/12/2014	520	518.02	0.16	89.9013	1866	9.2459%	Phosphorus, Total		mg/L	6.15	8.2	-	2,980.4	3,973.9
3378635	2/24/1977	519	517.02	0.16	89.7398	1869	9.2607%	Phosphorus, Total		mg/L	6.15	8.2	-	2,975.1	3,966.7
3378635	2/24/1990	519	517.02	0.16	89.7398	1869	9.2607%	Phosphorus, Total		mg/L	6.15	8.2	-	2,975.1	3,966.7
3378635	4/14/2008	519	517.02	0.16	89.7398	1869	9.2607%	Phosphorus, Total		mg/L	6.15	8.2	-	2,975.1	3,966.7
3378635	10/24/2009	519	517.02	0.16	89.7398	1869	9.2607%	Phosphorus, Total		mg/L	6.15	8.2	-	2,975.1	3,966.7
3378635	6/1/1967	517	515.02	0.16	89.4167	1873	9.2805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,964.3	3,952.5
3378635	11/16/1992	517	515.02	0.16	89.4167	1873	9.2805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,964.3	3,952.5
3378635	6/11/2008	517	515.02	0.16	89.4167	1873	9.2805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,964.3	3,952.5
3378635	11/28/1966	516	514.02	0.16	89.2551	1876	9.2954%	Phosphorus, Total		mg/L	6.15	8.2	-	2,959.0	3,945.3
3378635	6/16/1982	516	514.02	0.16	89.2551	1876	9.2954%	Phosphorus, Total		mg/L	6.15	8.2	-	2,959.0	3,945.3
3378635	4/26/2013	516	514.02	0.16	89.2551	1876	9.2954%	Phosphorus, Total		mg/L	6.15	8.2	-	2,959.0	3,945.3
3378635	2/24/1971	515	513.02	0.16	89.0935	1879	9.3103%	Phosphorus, Total		mg/L	6.15	8.2	-	2,953.6	3,938.2
3378635	3/28/1973	515	513.02	0.16	89.0935	1879	9.3103%	Phosphorus, Total		mg/L	6.15	8.2	-	2,953.6	3,938.2
3378635	6/5/2008	515	513.02	0.16	89.0935	1879	9.3103%	Phosphorus, Total		mg/L	6.15	8.2	-	2,953.6	3,938.2
3378635	4/13/2016	515	513.02	0.16	89.0935	1879	9.3103%	Phosphorus, Total		mg/L	6.15	8.2	-	2,953.6	3,938.2
3378635	5/13/1993	513	511.02	0.16	88.7704	1883	9.3301%	Phosphorus, Total		mg/L	6.15	8.2	-	2,942.9	3,923.9
3378635	12/6/2011	513	511.02	0.16	88.7704	1883	9.3301%	Phosphorus, Total		mg/L	6.15	8.2	-	2,942.9	3,923.9
3378635	7/30/1978	512	510.02	0.16	88.6088	1885	9.3400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,937.6	3,916.7
3378635	4/6/1998	512	510.02	0.16	88.6088	1885	9.3400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,937.6	3,916.7
3378635	2/27/1979	511	509.02	0.16	88.4473	1887	9.3499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,932.2	3,909.6
3378635	4/8/1980	511	509.02	0.16	88.4473	1887	9.3499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,932.2	3,909.6
3378635	9/10/1989	511	509.02	0.16	88.4473	1887	9.3499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,932.2	3,909.6
3378635	4/14/1990	511	509.02	0.16	88.4473	1887	9.3499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,932.2	3,909.6
3378635	5/26/1978	510	508.02	0.16	88.2857	1891	9.3697%	Phosphorus, Total		mg/L	6.15	8.2	-	2,926.8	3,902.5
3378635	2/15/2009	510	508.02	0.16	88.2857	1891	9.3697%	Phosphorus, Total		mg/L	6.15	8.2	-	2,926.8	3,902.5
3378635	6/26/2019	510	508.02	0.16	88.2857	1891	9.3697%	Phosphorus, Total		mg/L	6.15	8.2	-	2,926.8	3,902.5
3378635	5/6/1977	509	507.02	0.16	88.1242	1894	9.3846%	Phosphorus, Total		mg/L	6.15	8.2	-	2,921.5	3,895.3
3378635	3/9/1985	509	507.02	0.16	88.1242	1894	9.3846%	Phosphorus, Total		mg/L	6.15	8.2	-	2,921.5	3,895.3
3378635	3/10/1999	508	506.02	0.16	87.9626	1896	9.3945%	Phosphorus, Total		mg/L	6.15	8.2	-	2,916.1	3,888.2
3378635	3/22/1973	507	505.02	0.16	87.8010	1897	9.3995%	Phosphorus, Total		mg/L	6.15	8.2	-	2,910.8	3,881.0
3378635	3/18/1980	507	505.02	0.16	87.8010	1897	9.3995%	Phosphorus, Total		mg/L	6.15	8.2	-	2,910.8	3,881.0
3378635	4/13/2005	507	505.02	0.16	87.8010	1897	9.3995%	Phosphorus, Total		mg/L	6.15	8.2	-	2,910.8	3,881.0
3378635	11/25/1992	506	504.02	0.16	87.6395	1900	9.4143%	Phosphorus, Total		mg/L	6.15	8.2	-	2,905.4	3,873.9
3378635	3/27/2013	506	504.02	0.16	87.6395	1900	9.4143%	Phosphorus, Total		mg/L	6.15	8.2	-	2,905.4	3,873.9
3378635	3/8/1967	505	503.02	0.16	87.4779	1902	9.4242%	Phosphorus, Total		mg/L	6.15	8.2	-	2,900.1	3,866.8
3378635	2/20/1974	505	503.02	0.16	87.4779	1902	9.4242%	Phosphorus, Total		mg/L	6.15	8.2	-	2,900.1	3,866.8
3378635	4/10/1974	505	503.02	0.16	87.4779	1902	9.4242%	Phosphorus, Total		mg/L	6.15	8.2	-	2,900.1	3,866.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/21/1992	505	503.02	0.16	87.4779	1902	9.4242%	Phosphorus, Total		mg/L	6.15	8.2	-	2,900.1	3,866.8
3378635	4/14/2002	505	503.02	0.16	87.4779	1902	9.4242%	Phosphorus, Total		mg/L	6.15	8.2	-	2,900.1	3,866.8
3378635	7/22/1982	504	502.02	0.16	87.3163	1907	9.4490%	Phosphorus, Total		mg/L	6.15	8.2	-	2,894.7	3,859.6
3378635	1/26/1975	503	501.02	0.16	87.1548	1908	9.4540%	Phosphorus, Total		mg/L	6.15	8.2	-	2,889.4	3,852.5
3378635	6/15/1999	503	501.02	0.16	87.1548	1908	9.4540%	Phosphorus, Total		mg/L	6.15	8.2	-	2,889.4	3,852.5
3378635	5/9/2008	503	501.02	0.16	87.1548	1908	9.4540%	Phosphorus, Total		mg/L	6.15	8.2	-	2,889.4	3,852.5
3378635	3/16/2016	502	500.02	0.16	86.9932	1911	9.4688%	Phosphorus, Total		mg/L	6.15	8.2	-	2,884.0	3,845.3
3378635	6/7/1983	501	499.02	0.16	86.8317	1912	9.4738%	Phosphorus, Total		mg/L	6.15	8.2	-	2,878.6	3,838.2
3378635	11/30/1985	501	499.02	0.16	86.8317	1912	9.4738%	Phosphorus, Total		mg/L	6.15	8.2	-	2,878.6	3,838.2
3378635	6/30/2021	501	499.02	0.16	86.8317	1912	9.4738%	Phosphorus, Total		mg/L	6.15	8.2	-	2,878.6	3,838.2
3378635	12/11/1966	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	12/14/1967	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	12/20/1967	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	12/24/1967	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	5/10/1968	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	8/1/1968	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	12/29/1968	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	1/28/1969	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	2/3/1969	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	11/19/1969	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	3/4/1970	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	11/14/1972	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	7/21/1973	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	1/15/1975	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	2/4/1975	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	8/30/1975	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	12/15/1975	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	1/1/1976	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	3/13/1978	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	2/17/1981	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	2/19/1985	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	3/19/1986	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	3/21/1986	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	11/25/2010	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	3/16/2015	500	498.02	0.16	86.6701	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	2,873.3	3,831.1
3378635	4/23/1974	499	497.02	0.16	86.5085	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,867.9	3,823.9
3378635	12/10/1983	499	497.02	0.16	86.5085	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,867.9	3,823.9
3378635	8/7/1991	499	497.02	0.16	86.5085	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,867.9	3,823.9
3378635	6/13/1993	499	497.02	0.16	86.5085	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,867.9	3,823.9
3378635	6/20/2000	499	497.02	0.16	86.5085	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,867.9	3,823.9
3378635	1/19/2004	499	497.02	0.16	86.5085	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,867.9	3,823.9
3378635	2/27/2007	499	497.02	0.16	86.5085	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,867.9	3,823.9
3378635	6/26/2010	499	497.02	0.16	86.5085	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,867.9	3,823.9
3378635	6/3/2013	499	497.02	0.16	86.5085	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,867.9	3,823.9
3378635	6/1/2015	499	497.02	0.16	86.5085	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,867.9	3,823.9
3378635	4/2/1989	497	495.02	0.16	86.1854	1950	9.6621%	Phosphorus, Total		mg/L	6.15	8.2	-	2,857.2	3,809.6
3378635	1/21/1991	497	495.02	0.16	86.1854	1950	9.6621%	Phosphorus, Total		mg/L	6.15	8.2	-	2,857.2	3,809.6
3378635	3/11/1995	497	495.02	0.16	86.1854	1950	9.6621%	Phosphorus, Total		mg/L	6.15	8.2	-	2,857.2	3,809.6
3378635	4/5/2017	497	495.02	0.16	86.1854	1950	9.6621%	Phosphorus, Total		mg/L	6.15	8.2	-	2,857.2	3,809.6
3378635	3/29/2020	497	495.02	0.16	86.1854	1950	9.6621%	Phosphorus, Total		mg/L	6.15	8.2	-	2,857.2	3,809.6
3378635	4/4/1983	496	494.02	0.16	86.0238	1955	9.6868%	Phosphorus, Total		mg/L	6.15	8.2	-	2,851.9	3,802.5
3378635	4/25/1984	496	494.02	0.16	86.0238	1955	9.6868%	Phosphorus, Total		mg/L	6.15	8.2	-	2,851.9	3,802.5
3378635	6/1/2001	496	494.02	0.16	86.0238	1955	9.6868%	Phosphorus, Total		mg/L	6.15	8.2	-	2,851.9	3,802.5
3378635	5/20/2021	496	494.02	0.16	86.0238	1955	9.6868%	Phosphorus, Total		mg/L	6.15	8.2	-	2,851.9	3,802.5
3378635	3/11/1979	495	493.02	0.16	85.8623	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	2,846.5	3,795.3
3378635	9/22/1993	495	493.02	0.16	85.8623	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	2,846.5	3,795.3
3378635	10/9/1993	495	493.02	0.16	85.8623	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	2,846.5	3,795.3
3378635	4/26/1996	495	493.02	0.16	85.8623	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	2,846.5	3,795.3
3378635	5/12/2006	495	493.02	0.16	85.8623	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	2,846.5	3,795.3
3378635	3/2/2007	495	493.02	0.16	85.8623	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	2,846.5	3,795.3
3378635	5/30/2009	495	493.02	0.16	85.8623	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	2,846.5	3,795.3
3378635	10/21/2016	495	493.02	0.16	85.8623	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	2,846.5	3,795.3
3378635	6/30/1985	494	492.02	0.16	85.7007	1967	9.7463%	Phosphorus, Total		mg/L	6.15	8.2	-	2,841.2	3,788.2
3378635	11/1/2009	494	492.02	0.16	85.7007	1967	9.7463%	Phosphorus, Total		mg/L	6.15	8.2	-	2,841.2	3,788.2
3378635	3/11/2020	494	492.02	0.16	85.7007	1967	9.7463%	Phosphorus, Total		mg/L	6.15	8.2	-	2,841.2	3,788.2
3378635	3/13/2020	494	492.02	0.16	85.7007	1967	9.7463%	Phosphorus, Total		mg/L	6.15	8.2	-	2,841.2	3,788.2
3378635	3/19/1973	493	491.02	0.16	85.5392	1971	9.7661%	Phosphorus, Total		mg/L	6.15	8.2	-	2,835.8	3,781.1
3378635	12/30/1987	493	491.02	0.16	85.5392	1971	9.7661%	Phosphorus, Total		mg/L	6.15	8.2	-	2,835.8	3,781.1
3378635	11/25/1973	492	490.02	0.16	85.3776	1973	9.7760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,830.4	3,773.9
3378635	3/8/1979	492	490.02	0.16	85.3776	1973	9.7760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,830.4	3,773.9
3378635	3/22/1989	492	490.02	0.16	85.3776	1973	9.7760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,830.4	3,773.9
3378635	3/21/2021	492	490.02	0.16	85.3776	1973	9.7760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,830.4	3,773.9
3378635	3/16/1973	491	489.02	0.16	85.2160	1977	9.7959%	Phosphorus, Total		mg/L	6.15	8.2	-	2,825.1	3,766.8
3378635	3/13/1989	491	489.02	0.16	85.2160	1977	9.7959%	Phosphorus, Total		mg/L	6.15	8.2	-	2,825.1	3,766.8
3378635	7/22/1990	491	489.02	0.16	85.2160	1977	9.7959%	Phosphorus, Total		mg/L	6.15	8.2	-	2,825.1	3,766.8
3378635	2/21/1993	491	489.02	0.16	85.2160	1977	9.7959%	Phosphorus, Total		mg/L	6.15	8.2	-	2,825.1	3,766.8
3378635	3/16/2011	491	489.02	0.16	85.2160	1977	9.7959%	Phosphorus, Total		mg/L	6.15	8.2	-	2,825.1	3,766.8
3378635	10/26/2021	491	489.02	0.16	85.2160	1977	9.7959%	Phosphorus, Total		mg/L	6.15	8.2	-	2,825.1	3,766.8
3378635	7/14/1971	490	488.02	0.16	85.0545	1983	9.8256%	Phosphorus, Total		mg/L	6.15	8.2	-	2,819.7	3,759.6
3378635	5/27/1975	490	488.02	0.16	85.0545	1983	9.8256%	Phosphorus, Total		mg/L	6.15	8.2	-	2,819.7	3,759.6
3378635	11/30/1993	490	488.02	0.16	85.0545	1983	9.8256%	Phosphorus, Total		mg/L	6.15	8.2	-	2,819.7	3,759.6
3378635	4/25/1995	490	488.02	0.16	85.0545	1983	9.8256%	Phosphorus, Total		mg/L	6.15	8.2	-	2,819.7	3,759.6
3378635	6/13/2008	490	488.02	0.16	85.0545	1983	9.8256%	Phosphorus, Total		mg/L	6.15	8.2	-	2,819.7	3,759.6
3378635	5/21/1975	489	487.02	0.16	84.8929	1988	9.8504%	Phosphorus, Total		mg/L	6.15	8.2	-	2,814.4	3,752.5
3378635	6/13/1996	489	487.02	0.16	84.8929	1988	9.8504%	Phosphorus, Total		mg/L	6.15	8.2	-	2,814.4	3,752.5
3378635	4/18/1998	489	487.02	0.16	84.8929	1988	9.8504%	Phosphorus, Total		mg/L	6.15	8.2	-	2,814.4	3,752.5
3378635	1/29/2012	489	487.02	0.16	84.8929	1988	9.8504%	Phosphorus, Total		mg/L	6.15	8.2	-	2,814.4	3,752.5
3378635	5/7/2013	489	487.02	0.16	84.8929	1988	9.8504%	Phosphorus, Total		mg/L	6.15	8.2	-	2,814.4	3,752.5
3378635	7/24/2001	488	486.02	0.16	84.7313	1993	9.8751%	Phosphorus, Total		mg/L	6.15	8.2	-	2,809.0	3,745.4
3378635	12/7/2014	488	486.02	0.16	84.7313	1993	9.8751%	Phosphorus, Total		mg/L	6.15	8.2	-	2,809.0	3,745.4
3378635	11/18/2015	488	486.02	0.16	84.7313	1993	9.8751%	Phosphorus, Total		mg/L	6.15	8.2	-	2,809.0	3,745.4
3378635	2/16/2001	487	485.02	0.16	84.5698	1996	9.8900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,803.7	3,738.2
3378635	2/7/2005	487	485.02	0.16	84.5698	1996	9.8900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,803.7	3,738.2
3378635	7/13/1986	486	484.02	0.16	84.4082	1998	9.8999%	Phosphorus, Total		mg/L	6.15	8.2	-	2,798.3	3,731.1
3378635	5/12/2017	486	484.02	0.16	84.4082	1998	9.8999%	Phosphorus, Total		mg/L	6.15	8.2	-	2,798.3	3,731.1
3378635	3/12/2019	486	484.02	0.16	84.4082	1998	9.8999%	Phosphorus, Total		mg/L	6.15	8.2	-	2,798.3	3,731.1
3378635	6/9/1996	485	483.02	0.16	84.2467	2001	9.9148%	Phosphorus, Total		mg/L	6.15	8.2	-	2,792.9	3,723.9
3378635	3/20/1997	485	483.02	0.16	84.2467	2001	9.9148%	Phosphorus, Total		mg/L	6.15	8.2	-	2,792.9	3,723.9
3378635	5/11/2014	485	483.02	0.16	84.2467	2001	9.9148%	Phosphorus, Total		mg/L	6.15	8.2	-	2,792.9	3,723.9
3378635	4/22/1995	484	482.02	0.16	84.0851	2004	9.9296%	Phosphorus, Total		mg/L	6.15	8.2	-	2,787.6	3,716.8
3378635	6/27/2015	484	482.02	0.16	84.0851	2004	9.9296%	Phosphorus, Total		mg/L	6.15	8.2	-	2,787.6	3,716.8
3378635	5/16/2006	483	481.02	0.16	83.9235	2006	9.9396%	Phosphorus, Total		mg/L	6.15	8.2	-	2,782.2	3,709.6
3378635	2/9/2009	483	481.02	0.16	83.9235	2006	9.9396%	Phosphorus, Total		mg/L	6.15	8.2	-	2,782.2	3,709.6
3378635	4/16/2019	483	481.02	0.16	83.9235	2006	9.9396%	Phosphorus, Total		mg/L	6.15	8.2	-	2,782.2	3,709.6
3378635	8/4/2020	483	481.02	0.16	83.9235	2006	9.9396%	Phosphorus, Total		mg/L	6.15	8.2	-	2,782.2	3,709.6
3378635	5/5/1978	482	480.02	0.16	83.7620	2010	9.9594%	Phosphorus, Total		mg/L	6.15	8.2	-	2,776.9	3,702.5
3378635	12/11/2004	482	480.02	0.16	83.7620	2010	9.9594%	Phosphorus, Total		mg/L	6.15	8.2	-	2,776.9	3,702.5
3378635	7/11/2008	482	480.02	0.16	83.7620	2010	9.9594%	Phosphorus, Total		mg/L	6.15	8.2	-	2,776.9	3,702.5
3378635	10/10/1993	481	479.02	0.16	83.6004	2013	9.9742%	Phosphorus, Total		mg/L	6.15	8.2	-	2,771.5	3,695.4
3378635	4/11/2001	481	479.02	0.16	83.6004	2013	9.9742%	Phosphorus, Total		mg/L	6.15	8.2	-	2,771.5	3,695.4
3378635	11/20/2004	481	479.02	0.16	83.6004	2013	9.9742%	Phosphorus, Total		mg/L	6.15	8.2	-	2,771.5	3,695.4
3378635	12/7/1967	480	478.02	0.16	83.4388	2016	9.9891%	Phosphorus, Total		mg/L	6.15	8.2	-	2,766.2	3,688.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/6/1971	480	478.02	0.16	83.4388	2016	9.9891%	Phosphorus, Total		mg/L	6.15	8.2	-	2,766.2	3,688.2
3378635	3/2/1974	480	478.02	0.16	83.4388	2016	9.9891%	Phosphorus, Total		mg/L	6.15	8.2	-	2,766.2	3,688.2
3378635	4/3/1998	480	478.02	0.16	83.4388	2016	9.9891%	Phosphorus, Total		mg/L	6.15	8.2	-	2,766.2	3,688.2
3378635	5/7/1999	480	478.02	0.16	83.4388	2016	9.9891%	Phosphorus, Total		mg/L	6.15	8.2	-	2,766.2	3,688.2
3378635	2/1/1997	479	477.02	0.16	83.2773	2021	10.0139%	Phosphorus, Total		mg/L	6.15	8.2	-	2,760.8	3,681.1
3378635	4/21/2019	479	477.02	0.16	83.2773	2021	10.0139%	Phosphorus, Total		mg/L	6.15	8.2	-	2,760.8	3,681.1
3378635	1/4/1975	478	476.02	0.16	83.1157	2023	10.0238%	Phosphorus, Total		mg/L	6.15	8.2	-	2,755.5	3,673.9
3378635	4/9/2009	478	476.02	0.16	83.1157	2023	10.0238%	Phosphorus, Total		mg/L	6.15	8.2	-	2,755.5	3,673.9
3378635	2/25/2014	478	476.02	0.16	83.1157	2023	10.0238%	Phosphorus, Total		mg/L	6.15	8.2	-	2,755.5	3,673.9
3378635	6/15/1998	477	475.02	0.16	82.9542	2026	10.0386%	Phosphorus, Total		mg/L	6.15	8.2	-	2,750.1	3,666.8
3378635	2/1/2013	477	475.02	0.16	82.9542	2026	10.0386%	Phosphorus, Total		mg/L	6.15	8.2	-	2,750.1	3,666.8
3378635	6/21/1973	476	474.02	0.16	82.7926	2028	10.0486%	Phosphorus, Total		mg/L	6.15	8.2	-	2,744.7	3,659.7
3378635	3/10/1979	476	474.02	0.16	82.7926	2028	10.0486%	Phosphorus, Total		mg/L	6.15	8.2	-	2,744.7	3,659.7
3378635	4/8/1983	476	474.02	0.16	82.7926	2028	10.0486%	Phosphorus, Total		mg/L	6.15	8.2	-	2,744.7	3,659.7
3378635	5/1/2010	476	474.02	0.16	82.7926	2028	10.0486%	Phosphorus, Total		mg/L	6.15	8.2	-	2,744.7	3,659.7
3378635	10/28/2019	476	474.02	0.16	82.7926	2028	10.0486%	Phosphorus, Total		mg/L	6.15	8.2	-	2,744.7	3,659.7
3378635	12/14/1972	475	473.02	0.16	82.6310	2033	10.0733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,739.4	3,652.5
3378635	12/8/1974	475	473.02	0.16	82.6310	2033	10.0733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,739.4	3,652.5
3378635	3/30/1977	475	473.02	0.16	82.6310	2033	10.0733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,739.4	3,652.5
3378635	6/12/2009	475	473.02	0.16	82.6310	2033	10.0733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,739.4	3,652.5
3378635	5/17/1974	474	472.02	0.16	82.4695	2037	10.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	2,734.0	3,645.4
3378635	12/6/1993	474	472.02	0.16	82.4695	2037	10.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	2,734.0	3,645.4
3378635	6/13/1997	474	472.02	0.16	82.4695	2037	10.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	2,734.0	3,645.4
3378635	7/13/2010	474	472.02	0.16	82.4695	2037	10.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	2,734.0	3,645.4
3378635	3/8/2011	474	472.02	0.16	82.4695	2037	10.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	2,734.0	3,645.4
3378635	1/2/1973	473	471.02	0.16	82.3079	2042	10.1179%	Phosphorus, Total		mg/L	6.15	8.2	-	2,728.7	3,638.2
3378635	7/23/1998	473	471.02	0.16	82.3079	2042	10.1179%	Phosphorus, Total		mg/L	6.15	8.2	-	2,728.7	3,638.2
3378635	5/4/1993	472	470.02	0.16	82.1463	2044	10.1278%	Phosphorus, Total		mg/L	6.15	8.2	-	2,723.3	3,631.1
3378635	5/17/2002	472	470.02	0.16	82.1463	2044	10.1278%	Phosphorus, Total		mg/L	6.15	8.2	-	2,723.3	3,631.1
3378635	3/8/2008	472	470.02	0.16	82.1463	2044	10.1278%	Phosphorus, Total		mg/L	6.15	8.2	-	2,723.3	3,631.1
3378635	9/9/2018	472	470.02	0.16	82.1463	2044	10.1278%	Phosphorus, Total		mg/L	6.15	8.2	-	2,723.3	3,631.1
3378635	3/20/2002	471	469.02	0.16	81.9848	2048	10.1477%	Phosphorus, Total		mg/L	6.15	8.2	-	2,718.0	3,623.9
3378635	7/15/2008	471	469.02	0.16	81.9848	2048	10.1477%	Phosphorus, Total		mg/L	6.15	8.2	-	2,718.0	3,623.9
3378635	2/19/2020	471	469.02	0.16	81.9848	2048	10.1477%	Phosphorus, Total		mg/L	6.15	8.2	-	2,718.0	3,623.9
3378635	3/7/1967	470	468.02	0.16	81.8232	2051	10.1625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,712.6	3,616.8
3378635	3/23/1967	470	468.02	0.16	81.8232	2051	10.1625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,712.6	3,616.8
3378635	3/27/1975	470	468.02	0.16	81.8232	2051	10.1625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,712.6	3,616.8
3378635	2/4/1987	470	468.02	0.16	81.8232	2051	10.1625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,712.6	3,616.8
3378635	4/16/2009	470	468.02	0.16	81.8232	2051	10.1625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,712.6	3,616.8
3378635	2/12/2020	470	468.02	0.16	81.8232	2051	10.1625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,712.6	3,616.8
3378635	12/20/1972	469	467.02	0.16	81.6617	2057	10.1923%	Phosphorus, Total		mg/L	6.15	8.2	-	2,707.2	3,609.7
3378635	4/29/1979	469	467.02	0.16	81.6617	2057	10.1923%	Phosphorus, Total		mg/L	6.15	8.2	-	2,707.2	3,609.7
3378635	4/7/1988	469	467.02	0.16	81.6617	2057	10.1923%	Phosphorus, Total		mg/L	6.15	8.2	-	2,707.2	3,609.7
3378635	12/3/2019	468	466.02	0.16	81.5001	2060	10.2071%	Phosphorus, Total		mg/L	6.15	8.2	-	2,701.9	3,602.5
3378635	3/22/2020	468	466.02	0.16	81.5001	2060	10.2071%	Phosphorus, Total		mg/L	6.15	8.2	-	2,701.9	3,602.5
3378635	1/26/1993	467	465.02	0.16	81.3385	2062	10.2170%	Phosphorus, Total		mg/L	6.15	8.2	-	2,696.5	3,595.4
3378635	12/21/2006	467	465.02	0.16	81.3385	2062	10.2170%	Phosphorus, Total		mg/L	6.15	8.2	-	2,696.5	3,595.4
3378635	7/12/2014	467	465.02	0.16	81.3385	2062	10.2170%	Phosphorus, Total		mg/L	6.15	8.2	-	2,696.5	3,595.4
3378635	6/20/1998	466	464.02	0.16	81.1770	2065	10.2319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,691.2	3,588.2
3378635	12/25/2003	466	464.02	0.16	81.1770	2065	10.2319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,691.2	3,588.2
3378635	6/23/2010	466	464.02	0.16	81.1770	2065	10.2319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,691.2	3,588.2
3378635	2/26/1971	465	463.02	0.16	81.0154	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,685.8	3,581.1
3378635	12/17/1971	465	463.02	0.16	81.0154	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,685.8	3,581.1
3378635	5/12/1981	465	463.02	0.16	81.0154	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,685.8	3,581.1
3378635	2/6/1986	465	463.02	0.16	81.0154	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,685.8	3,581.1
3378635	12/1/1993	465	463.02	0.16	81.0154	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,685.8	3,581.1
3378635	5/3/1996	465	463.02	0.16	81.0154	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,685.8	3,581.1
3378635	6/20/2018	465	463.02	0.16	81.0154	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,685.8	3,581.1
3378635	4/19/1995	464	462.02	0.16	80.8538	2075	10.2814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,680.5	3,574.0
3378635	12/23/2009	464	462.02	0.16	80.8538	2075	10.2814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,680.5	3,574.0
3378635	5/21/2020	464	462.02	0.16	80.8538	2075	10.2814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,680.5	3,574.0
3378635	2/13/1977	463	461.02	0.16	80.6923	2078	10.2963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,675.1	3,566.8
3378635	3/14/2006	463	461.02	0.16	80.6923	2078	10.2963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,675.1	3,566.8
3378635	6/22/2011	463	461.02	0.16	80.6923	2078	10.2963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,675.1	3,566.8
3378635	7/9/2015	463	461.02	0.16	80.6923	2078	10.2963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,675.1	3,566.8
3378635	7/26/2016	463	461.02	0.16	80.6923	2078	10.2963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,675.1	3,566.8
3378635	3/15/1974	462	460.02	0.16	80.5307	2083	10.3211%	Phosphorus, Total		mg/L	6.15	8.2	-	2,669.8	3,559.7
3378635	6/24/1974	462	460.02	0.16	80.5307	2083	10.3211%	Phosphorus, Total		mg/L	6.15	8.2	-	2,669.8	3,559.7
3378635	4/2/1985	462	460.02	0.16	80.5307	2083	10.3211%	Phosphorus, Total		mg/L	6.15	8.2	-	2,669.8	3,559.7
3378635	2/10/1991	462	460.02	0.16	80.5307	2083	10.3211%	Phosphorus, Total		mg/L	6.15	8.2	-	2,669.8	3,559.7
3378635	3/15/2021	462	460.02	0.16	80.5307	2083	10.3211%	Phosphorus, Total		mg/L	6.15	8.2	-	2,669.8	3,559.7
3378635	3/29/2021	462	460.02	0.16	80.5307	2083	10.3211%	Phosphorus, Total		mg/L	6.15	8.2	-	2,669.8	3,559.7
3378635	4/1/1974	461	459.02	0.16	80.3692	2089	10.3508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,664.4	3,552.5
3378635	7/1/1977	461	459.02	0.16	80.3692	2089	10.3508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,664.4	3,552.5
3378635	4/3/1993	461	459.02	0.16	80.3692	2089	10.3508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,664.4	3,552.5
3378635	3/26/2010	461	459.02	0.16	80.3692	2089	10.3508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,664.4	3,552.5
3378635	4/30/2013	461	459.02	0.16	80.3692	2089	10.3508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,664.4	3,552.5
3378635	2/28/2016	461	459.02	0.16	80.3692	2089	10.3508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,664.4	3,552.5
3378635	1/26/1967	460	458.02	0.16	80.2076	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.0	3,545.4
3378635	5/17/1967	460	458.02	0.16	80.2076	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.0	3,545.4
3378635	4/10/1969	460	458.02	0.16	80.2076	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.0	3,545.4
3378635	4/11/1978	460	458.02	0.16	80.2076	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.0	3,545.4
3378635	5/27/1982	460	458.02	0.16	80.2076	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.0	3,545.4
3378635	6/3/1982	460	458.02	0.16	80.2076	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.0	3,545.4
3378635	11/27/1982	460	458.02	0.16	80.2076	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.0	3,545.4
3378635	2/19/1991	460	458.02	0.16	80.2076	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.0	3,545.4
3378635	3/24/1991	460	458.02	0.16	80.2076	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.0	3,545.4
3378635	12/6/2004	460	458.02	0.16	80.2076	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.0	3,545.4
3378635	5/22/2017	460	458.02	0.16	80.2076	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.0	3,545.4
3378635	12/4/2004	459	457.02	0.16	80.0460	2106	10.4350%	Phosphorus, Total		mg/L	6.15	8.2	-	2,653.7	3,538.2
3378635	5/13/2008	459	457.02	0.16	80.0460	2106	10.4350%	Phosphorus, Total		mg/L	6.15	8.2	-	2,653.7	3,538.2
3378635	1/15/2020	459	457.02	0.16	80.0460	2106	10.4350%	Phosphorus, Total		mg/L	6.15	8.2	-	2,653.7	3,538.2
3378635	4/2/1998	458	456.02	0.16	79.8845	2109	10.4499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,648.3	3,531.1
3378635	12/27/2018	458	456.02	0.16	79.8845	2109	10.4499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,648.3	3,531.1
3378635	4/12/1972	457	455.02	0.16	79.7229	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,643.0	3,524.0
3378635	4/5/1974	457	455.02	0.16	79.7229	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,643.0	3,524.0
3378635	11/11/1985	457	455.02	0.16	79.7229	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,643.0	3,524.0
3378635	5/11/2009	457	455.02	0.16	79.7229	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,643.0	3,524.0
3378635	12/16/2009	457	455.02	0.16	79.7229	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,643.0	3,524.0
3378635	4/11/2013	457	455.02	0.16	79.7229	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,643.0	3,524.0
3378635	4/2/2018	457	455.02	0.16	79.7229	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,643.0	3,524.0
3378635	3/6/1985	456	454.02	0.16	79.5613	2118	10.4945%	Phosphorus, Total		mg/L	6.15	8.2	-	2,637.6	3,516.8
3378635	1/23/1968	455	453.02	0.16	79.3998	2119	10.4995%	Phosphorus, Total		mg/L	6.15	8.2	-	2,632.3	3,509.7
3378635	4/29/1984	455	453.02	0.16	79.3998	2119	10.4995%	Phosphorus, Total		mg/L	6.15	8.2	-	2,632.3	3,509.7
3378635	2/18/1992	455	453.02	0.16	79.3998	2119	10.4995%	Phosphorus, Total		mg/L	6.15	8.2	-	2,632.3	3,509.7
3378635	12/22/1987	454	452.02	0.16	79.2382	2122	10.5143%	Phosphorus, Total		mg/L	6.15	8.2	-	2,626.9	3,502.5
3378635	3/29/1978	453	451.02	0.16	79.0767	2123	10.5193%	Phosphorus, Total		mg/L	6.15	8.2	-	2,621.6	3,495.4
3378635	1/8/1993	453	451.02	0.16	79.0767	2123	10.5193%	Phosphorus, Total		mg/L	6.15	8.2	-	2,621.6	3,495.4
3378635	12/8/2009	453	451.02	0.16	79.0767	2123	10.5193%	Phosphorus, Total		mg/L	6.15	8.2	-	2,621.6	3,495.4
3378635	4/8/1979	452	450.02	0.16	78.9151	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,616.2	3,488.3
3378635	2/27/1985	452	450.02	0.16	78.9151	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,616.2	3,488.3
3378635	3/22/1993	452	450.02	0.16	78.9151	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,616.2	3,488.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/13/1999	452	450.02	0.16	78.9151	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,616.2	3,488.3
3378635	10/17/2001	452	450.02	0.16	78.9151	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,616.2	3,488.3
3378635	3/12/2002	452	450.02	0.16	78.9151	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,616.2	3,488.3
3378635	4/17/2012	452	450.02	0.16	78.9151	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,616.2	3,488.3
3378635	3/3/2021	452	450.02	0.16	78.9151	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,616.2	3,488.3
3378635	10/17/2021	452	450.02	0.16	78.9151	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,616.2	3,488.3
3378635	6/13/1981	451	449.02	0.16	78.7535	2135	10.5787%	Phosphorus, Total		mg/L	6.15	8.2	-	2,610.8	3,481.1
3378635	4/25/1973	450	448.02	0.16	78.5920	2136	10.5837%	Phosphorus, Total		mg/L	6.15	8.2	-	2,605.5	3,474.0
3378635	2/5/1976	450	448.02	0.16	78.5920	2136	10.5837%	Phosphorus, Total		mg/L	6.15	8.2	-	2,605.5	3,474.0
3378635	5/25/2019	449	447.02	0.16	78.4304	2138	10.5936%	Phosphorus, Total		mg/L	6.15	8.2	-	2,600.1	3,466.8
3378635	3/28/2020	449	447.02	0.16	78.4304	2138	10.5936%	Phosphorus, Total		mg/L	6.15	8.2	-	2,600.1	3,466.8
3378635	3/24/1980	448	446.02	0.16	78.2688	2140	10.6035%	Phosphorus, Total		mg/L	6.15	8.2	-	2,594.8	3,459.7
3378635	5/2/2013	448	446.02	0.16	78.2688	2140	10.6035%	Phosphorus, Total		mg/L	6.15	8.2	-	2,594.8	3,459.7
3378635	4/2/2019	448	446.02	0.16	78.2688	2140	10.6035%	Phosphorus, Total		mg/L	6.15	8.2	-	2,594.8	3,459.7
3378635	3/28/1979	447	445.02	0.16	78.1073	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,589.4	3,452.6
3378635	2/2/1982	447	445.02	0.16	78.1073	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,589.4	3,452.6
3378635	2/26/1982	447	445.02	0.16	78.1073	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,589.4	3,452.6
3378635	2/5/1984	447	445.02	0.16	78.1073	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,589.4	3,452.6
3378635	6/14/1998	447	445.02	0.16	78.1073	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,589.4	3,452.6
3378635	11/28/2000	447	445.02	0.16	78.1073	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,589.4	3,452.6
3378635	2/27/2018	447	445.02	0.16	78.1073	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,589.4	3,452.6
3378635	1/5/1973	446	444.02	0.16	77.9457	2150	10.6531%	Phosphorus, Total		mg/L	6.15	8.2	-	2,584.1	3,445.4
3378635	11/25/1983	446	444.02	0.16	77.9457	2150	10.6531%	Phosphorus, Total		mg/L	6.15	8.2	-	2,584.1	3,445.4
3378635	3/17/1997	446	444.02	0.16	77.9457	2150	10.6531%	Phosphorus, Total		mg/L	6.15	8.2	-	2,584.1	3,445.4
3378635	6/3/2010	446	444.02	0.16	77.9457	2150	10.6531%	Phosphorus, Total		mg/L	6.15	8.2	-	2,584.1	3,445.4
3378635	4/10/1973	445	443.02	0.16	77.7842	2154	10.6729%	Phosphorus, Total		mg/L	6.15	8.2	-	2,578.7	3,438.3
3378635	12/22/1984	445	443.02	0.16	77.7842	2154	10.6729%	Phosphorus, Total		mg/L	6.15	8.2	-	2,578.7	3,438.3
3378635	4/4/1973	444	442.02	0.16	77.6226	2156	10.6828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,573.3	3,431.1
3378635	12/1/1977	444	442.02	0.16	77.6226	2156	10.6828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,573.3	3,431.1
3378635	1/28/1999	444	442.02	0.16	77.6226	2156	10.6828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,573.3	3,431.1
3378635	9/28/2000	444	442.02	0.16	77.6226	2156	10.6828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,573.3	3,431.1
3378635	11/30/1975	443	441.02	0.16	77.4610	2160	10.7026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,568.0	3,424.0
3378635	4/3/1988	443	441.02	0.16	77.4610	2160	10.7026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,568.0	3,424.0
3378635	4/4/2007	443	441.02	0.16	77.4610	2160	10.7026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,568.0	3,424.0
3378635	4/22/2013	443	441.02	0.16	77.4610	2160	10.7026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,568.0	3,424.0
3378635	5/2/2016	443	441.02	0.16	77.4610	2160	10.7026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,568.0	3,424.0
3378635	1/3/2019	443	441.02	0.16	77.4610	2160	10.7026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,568.0	3,424.0
3378635	11/30/1982	442	440.02	0.16	77.2995	2166	10.7323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,562.6	3,416.8
3378635	3/19/1983	442	440.02	0.16	77.2995	2166	10.7323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,562.6	3,416.8
3378635	3/19/1992	442	440.02	0.16	77.2995	2166	10.7323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,562.6	3,416.8
3378635	5/1/2012	442	440.02	0.16	77.2995	2166	10.7323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,562.6	3,416.8
3378635	6/4/2014	442	440.02	0.16	77.2995	2166	10.7323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,562.6	3,416.8
3378635	6/15/1971	441	439.02	0.16	77.1379	2171	10.7571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,557.3	3,409.7
3378635	4/19/1999	441	439.02	0.16	77.1379	2171	10.7571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,557.3	3,409.7
3378635	6/29/2007	441	439.02	0.16	77.1379	2171	10.7571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,557.3	3,409.7
3378635	1/21/2019	441	439.02	0.16	77.1379	2171	10.7571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,557.3	3,409.7
3378635	2/25/2021	441	439.02	0.16	77.1379	2171	10.7571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,557.3	3,409.7
3378635	12/5/1967	440	438.02	0.16	76.9763	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,551.9	3,402.6
3378635	12/6/1967	440	438.02	0.16	76.9763	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,551.9	3,402.6
3378635	4/14/1972	440	438.02	0.16	76.9763	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,551.9	3,402.6
3378635	12/30/1973	440	438.02	0.16	76.9763	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,551.9	3,402.6
3378635	8/31/1974	440	438.02	0.16	76.9763	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,551.9	3,402.6
3378635	11/11/1974	440	438.02	0.16	76.9763	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,551.9	3,402.6
3378635	7/11/1982	440	438.02	0.16	76.9763	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,551.9	3,402.6
3378635	7/3/2000	440	438.02	0.16	76.9763	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,551.9	3,402.6
3378635	8/29/2004	440	438.02	0.16	76.9763	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,551.9	3,402.6
3378635	6/27/2010	440	438.02	0.16	76.9763	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,551.9	3,402.6
3378635	1/22/1973	439	437.02	0.16	76.8148	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,546.6	3,395.4
3378635	5/13/1975	439	437.02	0.16	76.8148	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,546.6	3,395.4
3378635	4/3/1979	439	437.02	0.16	76.8148	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,546.6	3,395.4
3378635	12/21/1984	439	437.02	0.16	76.8148	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,546.6	3,395.4
3378635	2/15/1992	439	437.02	0.16	76.8148	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,546.6	3,395.4
3378635	5/10/1998	439	437.02	0.16	76.8148	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,546.6	3,395.4
3378635	2/4/2002	439	437.02	0.16	76.8148	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,546.6	3,395.4
3378635	12/16/2018	439	437.02	0.16	76.8148	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,546.6	3,395.4
3378635	3/19/1975	438	436.02	0.16	76.6532	2194	10.8711%	Phosphorus, Total		mg/L	6.15	8.2	-	2,541.2	3,388.3
3378635	3/7/1984	438	436.02	0.16	76.6532	2194	10.8711%	Phosphorus, Total		mg/L	6.15	8.2	-	2,541.2	3,388.3
3378635	12/16/1987	438	436.02	0.16	76.6532	2194	10.8711%	Phosphorus, Total		mg/L	6.15	8.2	-	2,541.2	3,388.3
3378635	7/22/2010	438	436.02	0.16	76.6532	2194	10.8711%	Phosphorus, Total		mg/L	6.15	8.2	-	2,541.2	3,388.3
3378635	4/16/1979	437	435.02	0.16	76.4917	2198	10.8909%	Phosphorus, Total		mg/L	6.15	8.2	-	2,535.9	3,381.1
3378635	4/16/1980	437	435.02	0.16	76.4917	2198	10.8909%	Phosphorus, Total		mg/L	6.15	8.2	-	2,535.9	3,381.1
3378635	2/2/2001	437	435.02	0.16	76.4917	2198	10.8909%	Phosphorus, Total		mg/L	6.15	8.2	-	2,535.9	3,381.1
3378635	1/25/2012	437	435.02	0.16	76.4917	2198	10.8909%	Phosphorus, Total		mg/L	6.15	8.2	-	2,535.9	3,381.1
3378635	5/2/2020	437	435.02	0.16	76.4917	2198	10.8909%	Phosphorus, Total		mg/L	6.15	8.2	-	2,535.9	3,381.1
3378635	5/25/1981	436	434.02	0.16	76.3301	2203	10.9157%	Phosphorus, Total		mg/L	6.15	8.2	-	2,530.5	3,374.0
3378635	8/3/1978	435	433.02	0.16	76.1685	2204	10.9206%	Phosphorus, Total		mg/L	6.15	8.2	-	2,525.1	3,366.9
3378635	8/31/1982	434	432.02	0.16	76.0070	2205	10.9256%	Phosphorus, Total		mg/L	6.15	8.2	-	2,519.8	3,359.7
3378635	6/15/2015	434	432.02	0.16	76.0070	2205	10.9256%	Phosphorus, Total		mg/L	6.15	8.2	-	2,519.8	3,359.7
3378635	4/28/2017	434	432.02	0.16	76.0070	2205	10.9256%	Phosphorus, Total		mg/L	6.15	8.2	-	2,519.8	3,359.7
3378635	11/14/1974	433	431.02	0.16	75.8454	2208	10.9404%	Phosphorus, Total		mg/L	6.15	8.2	-	2,514.4	3,352.6
3378635	6/21/1998	433	431.02	0.16	75.8454	2208	10.9404%	Phosphorus, Total		mg/L	6.15	8.2	-	2,514.4	3,352.6
3378635	4/1/2002	433	431.02	0.16	75.8454	2208	10.9404%	Phosphorus, Total		mg/L	6.15	8.2	-	2,514.4	3,352.6
3378635	6/27/2008	433	431.02	0.16	75.8454	2208	10.9404%	Phosphorus, Total		mg/L	6.15	8.2	-	2,514.4	3,352.6
3378635	3/22/1983	432	430.02	0.16	75.6838	2212	10.9603%	Phosphorus, Total		mg/L	6.15	8.2	-	2,509.1	3,345.4
3378635	1/28/1995	432	430.02	0.16	75.6838	2212	10.9603%	Phosphorus, Total		mg/L	6.15	8.2	-	2,509.1	3,345.4
3378635	7/1/1998	432	430.02	0.16	75.6838	2212	10.9603%	Phosphorus, Total		mg/L	6.15	8.2	-	2,509.1	3,345.4
3378635	3/2/2013	432	430.02	0.16	75.6838	2212	10.9603%	Phosphorus, Total		mg/L	6.15	8.2	-	2,509.1	3,345.4
3378635	3/10/1993	431	429.02	0.16	75.5223	2216	10.9801%	Phosphorus, Total		mg/L	6.15	8.2	-	2,503.7	3,338.3
3378635	2/4/1968	430	428.02	0.16	75.3607	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,498.4	3,331.1
3378635	6/25/1968	430	428.02	0.16	75.3607	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,498.4	3,331.1
3378635	2/3/1973	430	428.02	0.16	75.3607	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,498.4	3,331.1
3378635	3/4/1977	430	428.02	0.16	75.3607	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,498.4	3,331.1
3378635	4/10/1979	430	428.02	0.16	75.3607	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,498.4	3,331.1
3378635	5/13/1996	430	428.02	0.16	75.3607	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,498.4	3,331.1
3378635	2/24/2010	430	428.02	0.16	75.3607	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,498.4	3,331.1
3378635	7/13/2021	430	428.02	0.16	75.3607	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,498.4	3,331.1
3378635	2/9/1991	429	427.02	0.16	75.1992	2225	11.0247%	Phosphorus, Total		mg/L	6.15	8.2	-	2,493.0	3,324.0
3378635	2/23/1993	429	427.02	0.16	75.1992	2225	11.0247%	Phosphorus, Total		mg/L	6.15	8.2	-	2,493.0	3,324.0
3378635	1/29/2001	429	427.02	0.16	75.1992	2225	11.0247%	Phosphorus, Total		mg/L	6.15	8.2	-	2,493.0	3,324.0
3378635	3/12/2020	429	427.02	0.16	75.1992	2225	11.0247%	Phosphorus, Total		mg/L	6.15	8.2	-	2,493.0	3,324.0
3378635	6/29/1983	428	426.02	0.16	75.0376	2229	11.0445%	Phosphorus, Total		mg/L	6.15	8.2	-	2,487.6	3,316.9
3378635	4/2/2004	428	426.02	0.16	75.0376	2229	11.0445%	Phosphorus, Total		mg/L	6.15	8.2	-	2,487.6	3,316.9
3378635	7/23/2004	428	426.02	0.16	75.0376	2229	11.0445%	Phosphorus, Total		mg/L	6.15	8.2	-	2,487.6	3,316.9
3378635	1/26/2010	428	426.02	0.16	75.0376	2229	11.0445%	Phosphorus, Total		mg/L	6.15	8.2	-	2,487.6	3,316.9
3378635	4/18/1994	427	425.02	0.16	74.8760	2233	11.0643%	Phosphorus, Total		mg/L	6.15	8.2	-	2,482.3	3,309.7
3378635	6/19/1996	427	425.02	0.16	74.8760	2233	11.0643%	Phosphorus, Total		mg/L	6.15	8.2	-	2,482.3	3,309.7
3378635	11/25/2003	427	425.02	0.16	74.8760	2233	11.0643%	Phosphorus, Total		mg/L	6.15	8.2	-	2,482.3	3,309.7
3378635	3/24/1969	426	424.02	0.16	74.7145	2236	11.0792%	Phosphorus, Total		mg/L	6.15	8.2	-	2,476.9	3,302.6
3378635	3/9/1974	426	424.02	0.16	74.7145	2236	11.0792%	Phosphorus, Total		mg/L	6.15	8.2	-	2,476.9	3,302.6
3378635	4/14/1980	426	424.02	0.16	74.7145	2236	11.0792%	Phosphorus, Total		mg/L	6.15	8.2	-	2,476.9	3,302.6
3378635	2/27/1975	425	423.02	0.16	74.5529	2239	11.0940%	Phosphorus, Total		mg/L	6.15	8.2	-	2,471.6	3,295.4
3378635	3/31/1975	425	423.02	0.16	74.5529	2239	11.0940%	Phosphorus, Total		mg/L	6.15	8.2	-	2,471.6	3,295.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/2/1985	424	422.02	0.16	74.3913	2241	11.1040%	Phosphorus, Total		mg/L	6.15	8.2	-	2,466.2	3,288.3
3378635	1/31/1994	424	422.02	0.16	74.3913	2241	11.1040%	Phosphorus, Total		mg/L	6.15	8.2	-	2,466.2	3,288.3
3378635	11/27/2019	424	422.02	0.16	74.3913	2241	11.1040%	Phosphorus, Total		mg/L	6.15	8.2	-	2,466.2	3,288.3
3378635	9/25/1984	423	421.02	0.16	74.2298	2244	11.1188%	Phosphorus, Total		mg/L	6.15	8.2	-	2,460.9	3,281.2
3378635	4/27/1994	423	421.02	0.16	74.2298	2244	11.1188%	Phosphorus, Total		mg/L	6.15	8.2	-	2,460.9	3,281.2
3378635	2/4/1999	423	421.02	0.16	74.2298	2244	11.1188%	Phosphorus, Total		mg/L	6.15	8.2	-	2,460.9	3,281.2
3378635	11/30/1983	422	420.02	0.16	74.0682	2247	11.1337%	Phosphorus, Total		mg/L	6.15	8.2	-	2,455.5	3,274.0
3378635	4/28/1984	422	420.02	0.16	74.0682	2247	11.1337%	Phosphorus, Total		mg/L	6.15	8.2	-	2,455.5	3,274.0
3378635	5/7/1984	422	420.02	0.16	74.0682	2247	11.1337%	Phosphorus, Total		mg/L	6.15	8.2	-	2,455.5	3,274.0
3378635	2/18/2005	422	420.02	0.16	74.0682	2247	11.1337%	Phosphorus, Total		mg/L	6.15	8.2	-	2,455.5	3,274.0
3378635	4/26/2010	422	420.02	0.16	74.0682	2247	11.1337%	Phosphorus, Total		mg/L	6.15	8.2	-	2,455.5	3,274.0
3378635	8/26/1981	421	419.02	0.16	73.9067	2252	11.1585%	Phosphorus, Total		mg/L	6.15	8.2	-	2,450.2	3,266.9
3378635	11/4/1992	421	419.02	0.16	73.9067	2252	11.1585%	Phosphorus, Total		mg/L	6.15	8.2	-	2,450.2	3,266.9
3378635	2/25/1994	421	419.02	0.16	73.9067	2252	11.1585%	Phosphorus, Total		mg/L	6.15	8.2	-	2,450.2	3,266.9
3378635	11/5/2004	421	419.02	0.16	73.9067	2252	11.1585%	Phosphorus, Total		mg/L	6.15	8.2	-	2,450.2	3,266.9
3378635	4/1/2016	421	419.02	0.16	73.9067	2252	11.1585%	Phosphorus, Total		mg/L	6.15	8.2	-	2,450.2	3,266.9
3378635	5/16/1967	420	418.02	0.16	73.7451	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,444.8	3,259.7
3378635	4/21/1969	420	418.02	0.16	73.7451	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,444.8	3,259.7
3378635	4/9/1973	420	418.02	0.16	73.7451	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,444.8	3,259.7
3378635	1/31/1974	420	418.02	0.16	73.7451	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,444.8	3,259.7
3378635	3/5/1984	420	418.02	0.16	73.7451	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,444.8	3,259.7
3378635	1/18/2007	420	418.02	0.16	73.7451	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,444.8	3,259.7
3378635	2/3/2014	420	418.02	0.16	73.7451	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,444.8	3,259.7
3378635	1/1/2016	420	418.02	0.16	73.7451	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,444.8	3,259.7
3378635	6/5/2020	420	418.02	0.16	73.7451	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,444.8	3,259.7
3378635	12/27/2016	419	417.02	0.16	73.5835	2266	11.2278%	Phosphorus, Total		mg/L	6.15	8.2	-	2,439.4	3,252.6
3378635	4/19/1975	418	416.02	0.16	73.4220	2267	11.2328%	Phosphorus, Total		mg/L	6.15	8.2	-	2,434.1	3,245.4
3378635	3/12/1997	418	416.02	0.16	73.4220	2267	11.2328%	Phosphorus, Total		mg/L	6.15	8.2	-	2,434.1	3,245.4
3378635	2/8/2001	418	416.02	0.16	73.4220	2267	11.2328%	Phosphorus, Total		mg/L	6.15	8.2	-	2,434.1	3,245.4
3378635	6/15/2001	418	416.02	0.16	73.4220	2267	11.2328%	Phosphorus, Total		mg/L	6.15	8.2	-	2,434.1	3,245.4
3378635	8/21/1969	417	415.02	0.16	73.2604	2271	11.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,428.7	3,238.3
3378635	12/24/1996	417	415.02	0.16	73.2604	2271	11.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,428.7	3,238.3
3378635	7/30/2000	417	415.02	0.16	73.2604	2271	11.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,428.7	3,238.3
3378635	6/9/2001	417	415.02	0.16	73.2604	2271	11.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,428.7	3,238.3
3378635	5/18/2002	417	415.02	0.16	73.2604	2271	11.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,428.7	3,238.3
3378635	2/10/2009	417	415.02	0.16	73.2604	2271	11.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,428.7	3,238.3
3378635	6/22/1973	416	414.02	0.16	73.0988	2277	11.2823%	Phosphorus, Total		mg/L	6.15	8.2	-	2,423.4	3,231.2
3378635	3/3/1982	416	414.02	0.16	73.0988	2277	11.2823%	Phosphorus, Total		mg/L	6.15	8.2	-	2,423.4	3,231.2
3378635	12/14/1985	416	414.02	0.16	73.0988	2277	11.2823%	Phosphorus, Total		mg/L	6.15	8.2	-	2,423.4	3,231.2
3378635	3/20/2000	416	414.02	0.16	73.0988	2277	11.2823%	Phosphorus, Total		mg/L	6.15	8.2	-	2,423.4	3,231.2
3378635	4/30/1970	415	413.02	0.16	72.9373	2281	11.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	2,418.0	3,224.0
3378635	5/2/1970	415	413.02	0.16	72.9373	2281	11.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	2,418.0	3,224.0
3378635	3/7/1971	415	413.02	0.16	72.9373	2281	11.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	2,418.0	3,224.0
3378635	1/24/1982	415	413.02	0.16	72.9373	2281	11.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	2,418.0	3,224.0
3378635	2/21/2019	415	413.02	0.16	72.9373	2281	11.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	2,418.0	3,224.0
3378635	5/3/2020	415	413.02	0.16	72.9373	2281	11.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	2,418.0	3,224.0
3378635	12/6/1966	414	412.02	0.16	72.7757	2287	11.3319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,412.7	3,216.9
3378635	2/21/2010	414	412.02	0.16	72.7757	2287	11.3319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,412.7	3,216.9
3378635	3/11/2011	414	412.02	0.16	72.7757	2287	11.3319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,412.7	3,216.9
3378635	6/15/1983	413	411.02	0.16	72.6142	2290	11.3467%	Phosphorus, Total		mg/L	6.15	8.2	-	2,407.3	3,209.7
3378635	2/10/1984	413	411.02	0.16	72.6142	2290	11.3467%	Phosphorus, Total		mg/L	6.15	8.2	-	2,407.3	3,209.7
3378635	1/26/1996	413	411.02	0.16	72.6142	2290	11.3467%	Phosphorus, Total		mg/L	6.15	8.2	-	2,407.3	3,209.7
3378635	6/7/1996	413	411.02	0.16	72.6142	2290	11.3467%	Phosphorus, Total		mg/L	6.15	8.2	-	2,407.3	3,209.7
3378635	12/11/2009	413	411.02	0.16	72.6142	2290	11.3467%	Phosphorus, Total		mg/L	6.15	8.2	-	2,407.3	3,209.7
3378635	12/8/1978	412	410.02	0.16	72.4526	2295	11.3715%	Phosphorus, Total		mg/L	6.15	8.2	-	2,401.9	3,202.6
3378635	3/26/1991	412	410.02	0.16	72.4526	2295	11.3715%	Phosphorus, Total		mg/L	6.15	8.2	-	2,401.9	3,202.6
3378635	4/2/1990	411	409.02	0.16	72.2910	2297	11.3814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,396.6	3,195.5
3378635	6/8/1990	411	409.02	0.16	72.2910	2297	11.3814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,396.6	3,195.5
3378635	4/20/2006	411	409.02	0.16	72.2910	2297	11.3814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,396.6	3,195.5
3378635	11/26/2009	411	409.02	0.16	72.2910	2297	11.3814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,396.6	3,195.5
3378635	2/7/1969	410	408.02	0.16	72.1295	2301	11.4012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,391.2	3,188.3
3378635	12/12/1972	410	408.02	0.16	72.1295	2301	11.4012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,391.2	3,188.3
3378635	3/4/1997	410	408.02	0.16	72.1295	2301	11.4012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,391.2	3,188.3
3378635	5/2/2010	410	408.02	0.16	72.1295	2301	11.4012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,391.2	3,188.3
3378635	6/23/2020	410	408.02	0.16	72.1295	2301	11.4012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,391.2	3,188.3
3378635	2/19/1975	409	407.02	0.16	71.9679	2306	11.4260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,385.9	3,181.2
3378635	2/17/1990	409	407.02	0.16	71.9679	2306	11.4260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,385.9	3,181.2
3378635	1/29/1995	409	407.02	0.16	71.9679	2306	11.4260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,385.9	3,181.2
3378635	6/2/2004	409	407.02	0.16	71.9679	2306	11.4260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,385.9	3,181.2
3378635	3/21/2011	409	407.02	0.16	71.9679	2306	11.4260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,385.9	3,181.2
3378635	5/31/1975	408	406.02	0.16	71.8063	2311	11.4508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,380.5	3,174.0
3378635	4/2/1980	408	406.02	0.16	71.8063	2311	11.4508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,380.5	3,174.0
3378635	3/1/1999	408	406.02	0.16	71.8063	2311	11.4508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,380.5	3,174.0
3378635	4/11/2002	408	406.02	0.16	71.8063	2311	11.4508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,380.5	3,174.0
3378635	12/21/2008	408	406.02	0.16	71.8063	2311	11.4508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,380.5	3,174.0
3378635	12/12/2021	408	406.02	0.16	71.8063	2311	11.4508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,380.5	3,174.0
3378635	6/3/1980	407	405.02	0.16	71.6448	2317	11.4805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,375.2	3,166.9
3378635	1/28/1997	407	405.02	0.16	71.6448	2317	11.4805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,375.2	3,166.9
3378635	2/24/1997	407	405.02	0.16	71.6448	2317	11.4805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,375.2	3,166.9
3378635	12/4/2009	407	405.02	0.16	71.6448	2317	11.4805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,375.2	3,166.9
3378635	4/5/1973	406	404.02	0.16	71.4832	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,369.8	3,159.7
3378635	12/13/1974	406	404.02	0.16	71.4832	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,369.8	3,159.7
3378635	3/8/1980	406	404.02	0.16	71.4832	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,369.8	3,159.7
3378635	4/29/1989	406	404.02	0.16	71.4832	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,369.8	3,159.7
3378635	1/3/1993	406	404.02	0.16	71.4832	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,369.8	3,159.7
3378635	11/22/1993	406	404.02	0.16	71.4832	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,369.8	3,159.7
3378635	7/22/1994	406	404.02	0.16	71.4832	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,369.8	3,159.7
3378635	7/7/2015	406	404.02	0.16	71.4832	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,369.8	3,159.7
3378635	2/11/1969	405	403.02	0.16	71.3217	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,364.5	3,152.6
3378635	2/25/1971	405	403.02	0.16	71.3217	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,364.5	3,152.6
3378635	2/27/1974	405	403.02	0.16	71.3217	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,364.5	3,152.6
3378635	4/1/1983	405	403.02	0.16	71.3217	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,364.5	3,152.6
3378635	4/7/1998	405	403.02	0.16	71.3217	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,364.5	3,152.6
3378635	5/19/2009	405	403.02	0.16	71.3217	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,364.5	3,152.6
3378635	12/21/2012	405	403.02	0.16	71.3217	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,364.5	3,152.6
3378635	4/27/2014	405	403.02	0.16	71.3217	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,364.5	3,152.6
3378635	3/2/1982	404	402.02	0.16	71.1601	2337	11.5796%	Phosphorus, Total		mg/L	6.15	8.2	-	2,359.1	3,145.5
3378635	11/14/2004	404	402.02	0.16	71.1601	2337	11.5796%	Phosphorus, Total		mg/L	6.15	8.2	-	2,359.1	3,145.5
3378635	5/1/1975	403	401.02	0.16	70.9985	2339	11.5895%	Phosphorus, Total		mg/L	6.15	8.2	-	2,353.7	3,138.3
3378635	9/23/1984	403	401.02	0.16	70.9985	2339	11.5895%	Phosphorus, Total		mg/L	6.15	8.2	-	2,353.7	3,138.3
3378635	5/22/1969	402	400.02	0.16	70.8370	2341	11.5994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,348.4	3,131.2
3378635	11/10/1998	402	400.02	0.16	70.8370	2341	11.5994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,348.4	3,131.2
3378635	11/21/2009	402	400.02	0.16	70.8370	2341	11.5994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,348.4	3,131.2
3378635	3/13/2019	402	400.02	0.16	70.8370	2341	11.5994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,348.4	3,131.2
3378635	7/3/2019	402	400.02	0.16	70.8370	2341	11.5994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,348.4	3,131.2
3378635	1/8/1989	401	399.02	0.16	70.6754	2346	11.6242%	Phosphorus, Total		mg/L	6.15	8.2	-	2,343.0	3,124.0
3378635	4/23/2009	401	399.02	0.16	70.6754	2346	11.6242%	Phosphorus, Total		mg/L	6.15	8.2	-	2,343.0	3,124.0
3378635	2/4/1967	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	8/2/1968	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	8/3/1968	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	10/15/1969	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	3/27/1970	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/17/1972	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	7/1/1973	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	7/24/1973	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	1/31/1975	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	2/6/1975	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	8/27/1975	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	12/30/1975	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	1/2/1979	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	12/30/1982	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	2/5/1983	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	2/20/1984	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	2/8/1986	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	12/15/1993	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	3/30/2013	400	398.02	0.16	70.5138	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,337.7	3,116.9
3378635	12/15/1984	399	397.02	0.16	70.3523	2367	11.7283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,332.3	3,109.8
3378635	8/5/1985	399	397.02	0.16	70.3523	2367	11.7283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,332.3	3,109.8
3378635	6/25/1998	399	397.02	0.16	70.3523	2367	11.7283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,332.3	3,109.8
3378635	5/26/2011	399	397.02	0.16	70.3523	2367	11.7283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,332.3	3,109.8
3378635	10/14/2009	398	396.02	0.16	70.1907	2371	11.7481%	Phosphorus, Total		mg/L	6.15	8.2	-	2,327.0	3,102.6
3378635	5/21/1974	397	395.02	0.16	70.0292	2372	11.7530%	Phosphorus, Total		mg/L	6.15	8.2	-	2,321.6	3,095.5
3378635	12/19/1977	397	395.02	0.16	70.0292	2372	11.7530%	Phosphorus, Total		mg/L	6.15	8.2	-	2,321.6	3,095.5
3378635	5/1/2011	397	395.02	0.16	70.0292	2372	11.7530%	Phosphorus, Total		mg/L	6.15	8.2	-	2,321.6	3,095.5
3378635	3/25/2019	397	395.02	0.16	70.0292	2372	11.7530%	Phosphorus, Total		mg/L	6.15	8.2	-	2,321.6	3,095.5
3378635	7/4/2019	397	395.02	0.16	70.0292	2372	11.7530%	Phosphorus, Total		mg/L	6.15	8.2	-	2,321.6	3,095.5
3378635	4/8/1998	396	394.02	0.16	69.8676	2377	11.7778%	Phosphorus, Total		mg/L	6.15	8.2	-	2,316.3	3,088.3
3378635	3/17/1974	395	393.02	0.16	69.7060	2378	11.7828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,310.9	3,081.2
3378635	3/8/1988	395	393.02	0.16	69.7060	2378	11.7828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,310.9	3,081.2
3378635	1/13/1991	395	393.02	0.16	69.7060	2378	11.7828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,310.9	3,081.2
3378635	4/11/2011	395	393.02	0.16	69.7060	2378	11.7828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,310.9	3,081.2
3378635	2/17/1971	394	392.02	0.16	69.5445	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,305.5	3,074.1
3378635	5/17/1978	394	392.02	0.16	69.5445	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,305.5	3,074.1
3378635	3/9/1979	394	392.02	0.16	69.5445	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,305.5	3,074.1
3378635	4/30/1979	394	392.02	0.16	69.5445	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,305.5	3,074.1
3378635	3/26/1993	394	392.02	0.16	69.5445	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,305.5	3,074.1
3378635	10/23/1993	394	392.02	0.16	69.5445	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,305.5	3,074.1
3378635	5/18/2000	394	392.02	0.16	69.5445	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,305.5	3,074.1
3378635	10/26/2001	394	392.02	0.16	69.5445	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,305.5	3,074.1
3378635	3/3/2011	394	392.02	0.16	69.5445	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,305.5	3,074.1
3378635	10/9/2000	393	391.02	0.16	69.3829	2391	11.8472%	Phosphorus, Total		mg/L	6.15	8.2	-	2,300.2	3,066.9
3378635	1/1/2020	393	391.02	0.16	69.3829	2391	11.8472%	Phosphorus, Total		mg/L	6.15	8.2	-	2,300.2	3,066.9
3378635	2/23/1977	392	390.02	0.16	69.2213	2393	11.8571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,294.8	3,059.8
3378635	2/7/1997	392	390.02	0.16	69.2213	2393	11.8571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,294.8	3,059.8
3378635	7/23/2013	392	390.02	0.16	69.2213	2393	11.8571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,294.8	3,059.8
3378635	10/30/2019	392	390.02	0.16	69.2213	2393	11.8571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,294.8	3,059.8
3378635	11/18/1978	391	389.02	0.16	69.0598	2397	11.8769%	Phosphorus, Total		mg/L	6.15	8.2	-	2,289.5	3,052.6
3378635	8/18/1993	391	389.02	0.16	69.0598	2397	11.8769%	Phosphorus, Total		mg/L	6.15	8.2	-	2,289.5	3,052.6
3378635	6/4/2008	391	389.02	0.16	69.0598	2397	11.8769%	Phosphorus, Total		mg/L	6.15	8.2	-	2,289.5	3,052.6
3378635	5/14/2010	391	389.02	0.16	69.0598	2397	11.8769%	Phosphorus, Total		mg/L	6.15	8.2	-	2,289.5	3,052.6
3378635	2/12/2013	391	389.02	0.16	69.0598	2397	11.8769%	Phosphorus, Total		mg/L	6.15	8.2	-	2,289.5	3,052.6
3378635	6/13/2014	391	389.02	0.16	69.0598	2397	11.8769%	Phosphorus, Total		mg/L	6.15	8.2	-	2,289.5	3,052.6
3378635	4/9/1969	390	388.02	0.16	68.8982	2403	11.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	2,284.1	3,045.5
3378635	4/17/1969	390	388.02	0.16	68.8982	2403	11.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	2,284.1	3,045.5
3378635	1/25/1974	390	388.02	0.16	68.8982	2403	11.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	2,284.1	3,045.5
3378635	4/5/1983	390	388.02	0.16	68.8982	2403	11.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	2,284.1	3,045.5
3378635	6/13/1985	390	388.02	0.16	68.8982	2403	11.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	2,284.1	3,045.5
3378635	2/3/2021	390	388.02	0.16	68.8982	2403	11.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	2,284.1	3,045.5
3378635	12/16/1983	389	387.02	0.16	68.7367	2409	11.9364%	Phosphorus, Total		mg/L	6.15	8.2	-	2,278.8	3,038.3
3378635	4/12/2011	389	387.02	0.16	68.7367	2409	11.9364%	Phosphorus, Total		mg/L	6.15	8.2	-	2,278.8	3,038.3
3378635	12/13/2001	388	386.02	0.16	68.5751	2411	11.9463%	Phosphorus, Total		mg/L	6.15	8.2	-	2,273.4	3,031.2
3378635	3/28/2015	387	385.02	0.16	68.4135	2412	11.9512%	Phosphorus, Total		mg/L	6.15	8.2	-	2,268.0	3,024.1
3378635	5/18/1980	386	384.02	0.16	68.2520	2413	11.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	2,262.7	3,016.9
3378635	3/4/2002	386	384.02	0.16	68.2520	2413	11.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	2,262.7	3,016.9
3378635	4/7/2018	386	384.02	0.16	68.2520	2413	11.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	2,262.7	3,016.9
3378635	4/26/2020	386	384.02	0.16	68.2520	2413	11.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	2,262.7	3,016.9
3378635	5/25/1971	385	383.02	0.16	68.0904	2417	11.9760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.3	3,009.8
3378635	2/18/1976	385	383.02	0.16	68.0904	2417	11.9760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.3	3,009.8
3378635	8/8/2000	385	383.02	0.16	68.0904	2417	11.9760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.3	3,009.8
3378635	12/28/2009	385	383.02	0.16	68.0904	2417	11.9760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.3	3,009.8
3378635	11/26/2010	385	383.02	0.16	68.0904	2417	11.9760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.3	3,009.8
3378635	1/3/2021	385	383.02	0.16	68.0904	2417	11.9760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.3	3,009.8
3378635	9/1/1981	384	382.02	0.16	67.9288	2423	12.00577%	Phosphorus, Total		mg/L	6.15	8.2	-	2,252.0	3,002.6
3378635	5/20/1990	384	382.02	0.16	67.9288	2423	12.00577%	Phosphorus, Total		mg/L	6.15	8.2	-	2,252.0	3,002.6
3378635	10/4/2000	384	382.02	0.16	67.9288	2423	12.00577%	Phosphorus, Total		mg/L	6.15	8.2	-	2,252.0	3,002.6
3378635	1/13/2014	384	382.02	0.16	67.9288	2423	12.00577%	Phosphorus, Total		mg/L	6.15	8.2	-	2,252.0	3,002.6
3378635	1/22/2018	384	382.02	0.16	67.9288	2423	12.00577%	Phosphorus, Total		mg/L	6.15	8.2	-	2,252.0	3,002.6
3378635	3/16/1993	383	381.02	0.16	67.7673	2428	12.03055%	Phosphorus, Total		mg/L	6.15	8.2	-	2,246.6	2,995.5
3378635	5/4/1994	383	381.02	0.16	67.7673	2428	12.03055%	Phosphorus, Total		mg/L	6.15	8.2	-	2,246.6	2,995.5
3378635	6/10/1997	383	381.02	0.16	67.7673	2428	12.03055%	Phosphorus, Total		mg/L	6.15	8.2	-	2,246.6	2,995.5
3378635	4/11/1983	382	380.02	0.16	67.6057	2431	12.04544%	Phosphorus, Total		mg/L	6.15	8.2	-	2,241.3	2,988.4
3378635	3/18/2002	382	380.02	0.16	67.6057	2431	12.04544%	Phosphorus, Total		mg/L	6.15	8.2	-	2,241.3	2,988.4
3378635	1/12/2008	382	380.02	0.16	67.6057	2431	12.04544%	Phosphorus, Total		mg/L	6.15	8.2	-	2,241.3	2,988.4
3378635	5/5/2009	382	380.02	0.16	67.6057	2431	12.04544%	Phosphorus, Total		mg/L	6.15	8.2	-	2,241.3	2,988.4
3378635	2/19/2013	382	380.02	0.16	67.6057	2431	12.04544%	Phosphorus, Total		mg/L	6.15	8.2	-	2,241.3	2,988.4
3378635	3/12/2021	382	380.02	0.16	67.6057	2431	12.04544%	Phosphorus, Total		mg/L	6.15	8.2	-	2,241.3	2,988.4
3378635	3/27/1979	381	379.02	0.16	67.4442	2437	12.07513%	Phosphorus, Total		mg/L	6.15	8.2	-	2,235.9	2,981.2
3378635	5/21/1981	381	379.02	0.16	67.4442	2437	12.07513%	Phosphorus, Total		mg/L	6.15	8.2	-	2,235.9	2,981.2
3378635	3/31/1992	381	379.02	0.16	67.4442	2437	12.07513%	Phosphorus, Total		mg/L	6.15	8.2	-	2,235.9	2,981.2
3378635	3/23/2008	381	379.02	0.16	67.4442	2437	12.07513%	Phosphorus, Total		mg/L	6.15	8.2	-	2,235.9	2,981.2
3378635	6/5/1973	380	378.02	0.16	67.2826	2441	12.09493%	Phosphorus, Total		mg/L	6.15	8.2	-	2,230.6	2,974.1
3378635	6/12/1999	380	378.02	0.16	67.2826	2441	12.09493%	Phosphorus, Total		mg/L	6.15	8.2	-	2,230.6	2,974.1
3378635	9/13/2000	380	378.02	0.16	67.2826	2441	12.09493%	Phosphorus, Total		mg/L	6.15	8.2	-	2,230.6	2,974.1
3378635	1/3/2004	380	378.02	0.16	67.2826	2441	12.09493%	Phosphorus, Total		mg/L	6.15	8.2	-	2,230.6	2,974.1
3378635	4/13/2015	380	378.02	0.16	67.2826	2441	12.09493%	Phosphorus, Total		mg/L	6.15	8.2	-	2,230.6	2,974.1
3378635	5/8/1975	379	377.02	0.16	67.1210	2446	12.11975%	Phosphorus, Total		mg/L	6.15	8.2	-	2,225.2	2,966.9
3378635	5/3/1985	379	377.02	0.16	67.1210	2446	12.11975%	Phosphorus, Total		mg/L	6.15	8.2	-	2,225.2	2,966.9
3378635	2/17/1998	379	377.02	0.16	67.1210	2446	12.11975%	Phosphorus, Total		mg/L	6.15	8.2	-	2,225.2	2,966.9
3378635	4/10/2006	379	377.02	0.16	67.1210	2446	12.11975%	Phosphorus, Total		mg/L	6.15	8.2	-	2,225.2	2,966.9
3378635	6/26/2007	379	377.02	0.16	67.1210	2446	12.11975%	Phosphorus, Total		mg/L	6.15	8.2	-	2,225.2	2,966.9
3378635	4/6/2014	379	377.02	0.16	67.1210	2446	12.11975%	Phosphorus, Total		mg/L	6.15	8.2	-	2,225.2	2,966.9
3378635	5/12/1995	378	376.02	0.16	66.9595	2452	12.14944%	Phosphorus, Total		mg/L	6.15	8.2	-	2,219.8	2,959.8
3378635	7/9/1998	378	376.02	0.16	66.9595	2452	12.14944%	Phosphorus, Total		mg/L	6.15	8.2	-	2,219.8	2,959.8
3378635	4/30/1999	378	376.02	0.16	66.9595	2452	12.14944%	Phosphorus, Total		mg/L	6.15	8.2	-	2,219.8	2,959.8
3378635	5/23/2000	378	376.02	0.16	66.9595	2452	12.14944%	Phosphorus, Total		mg/L	6.15	8.2	-	2,219.8	2,959.8
3378635	11/12/2000	378	376.02	0.16	66.9595	2452	12.14944%	Phosphorus, Total		mg/L	6.15	8.2	-	2,219.8	2,959.8
3378635	11/15/2000	378	376.02	0.16	66.9595	2452	12.14944%	Phosphorus, Total		mg/L	6.15	8.2	-	2,219.8	2,959.8
3378635	1/1/2021	378	376.02	0.16	66.9595	2452	12.14944%	Phosphorus, Total		mg/L	6.15	8.2	-	2,219.8	2,959.8
3378635	1/2/1975	377	375.02	0.16	66.7979	2459	12.18415%	Phosphorus, Total		mg/L	6.15	8.2	-	2,214.5	2,952.6
3378635	1/4/1985	377	375.02	0.16	66.7979	2459	12.18415%	Phosphorus, Total		mg/L	6.15	8.2	-	2,214.5	2,952.6
3378635	8/6/1991	377	375.02	0.16	66.7979	2459	12.18415%	Phosphorus, Total		mg/L	6.15	8.2	-	2,214.5	2,952.6
3378635	4/27/2013	377	375.02	0.16	66.7979	2459	12.18415%	Phosphorus, Total		mg/L	6.15	8.2	-	2,214.5	2,952.6
3378635	4/8/2014	377	375.02	0.16	66.7979	2459	12.18415%	Phosphorus, Total		mg/L	6.15	8.2	-	2,214.5	2,952.6
3378635	6/15/2018	377	375.02	0.16	66.7979	2459	12.18415%	Phosphorus, Total		mg/L	6.15	8.2	-	2,214.5	2,952.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/1969	376	374.02	0.16	66.6363	2465	12.2139%	Phosphorus, Total		mg/L	6.15	8.2	-	2,209.1	2,945.5
3378635	4/24/1981	376	374.02	0.16	66.6363	2465	12.2139%	Phosphorus, Total		mg/L	6.15	8.2	-	2,209.1	2,945.5
3378635	4/6/2008	376	374.02	0.16	66.6363	2465	12.2139%	Phosphorus, Total		mg/L	6.15	8.2	-	2,209.1	2,945.5
3378635	1/22/1968	375	373.02	0.16	66.4748	2468	12.2287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,203.8	2,938.4
3378635	4/18/1972	375	373.02	0.16	66.4748	2468	12.2287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,203.8	2,938.4
3378635	9/3/1974	375	373.02	0.16	66.4748	2468	12.2287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,203.8	2,938.4
3378635	2/9/1976	375	373.02	0.16	66.4748	2468	12.2287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,203.8	2,938.4
3378635	4/2/1977	375	373.02	0.16	66.4748	2468	12.2287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,203.8	2,938.4
3378635	3/24/1984	374	372.02	0.16	66.3132	2473	12.2535%	Phosphorus, Total		mg/L	6.15	8.2	-	2,198.4	2,931.2
3378635	3/24/2007	374	372.02	0.16	66.3132	2473	12.2535%	Phosphorus, Total		mg/L	6.15	8.2	-	2,198.4	2,931.2
3378635	3/15/2010	374	372.02	0.16	66.3132	2473	12.2535%	Phosphorus, Total		mg/L	6.15	8.2	-	2,198.4	2,931.2
3378635	3/14/2020	374	372.02	0.16	66.3132	2473	12.2535%	Phosphorus, Total		mg/L	6.15	8.2	-	2,198.4	2,931.2
3378635	3/29/1973	373	371.02	0.16	66.1517	2477	12.2733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,193.1	2,924.1
3378635	2/5/1988	373	371.02	0.16	66.1517	2477	12.2733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,193.1	2,924.1
3378635	3/25/1988	373	371.02	0.16	66.1517	2477	12.2733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,193.1	2,924.1
3378635	12/21/2001	373	371.02	0.16	66.1517	2477	12.2733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,193.1	2,924.1
3378635	2/14/2011	373	371.02	0.16	66.1517	2477	12.2733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,193.1	2,924.1
3378635	10/3/2014	373	371.02	0.16	66.1517	2477	12.2733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,193.1	2,924.1
3378635	12/8/1982	372	370.02	0.16	65.9901	2483	12.3030%	Phosphorus, Total		mg/L	6.15	8.2	-	2,187.7	2,916.9
3378635	8/23/2019	372	370.02	0.16	65.9901	2483	12.3030%	Phosphorus, Total		mg/L	6.15	8.2	-	2,187.7	2,916.9
3378635	2/21/1971	371	369.02	0.16	65.8285	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,182.3	2,909.8
3378635	1/26/1974	371	369.02	0.16	65.8285	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,182.3	2,909.8
3378635	8/18/1980	371	369.02	0.16	65.8285	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,182.3	2,909.8
3378635	11/23/1985	371	369.02	0.16	65.8285	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,182.3	2,909.8
3378635	3/12/1986	371	369.02	0.16	65.8285	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,182.3	2,909.8
3378635	3/12/1995	371	369.02	0.16	65.8285	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,182.3	2,909.8
3378635	4/14/2015	371	369.02	0.16	65.8285	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,182.3	2,909.8
3378635	3/17/1968	370	368.02	0.16	65.6670	2492	12.3476%	Phosphorus, Total		mg/L	6.15	8.2	-	2,177.0	2,902.7
3378635	11/16/1977	370	368.02	0.16	65.6670	2492	12.3476%	Phosphorus, Total		mg/L	6.15	8.2	-	2,177.0	2,902.7
3378635	3/22/1982	370	368.02	0.16	65.6670	2492	12.3476%	Phosphorus, Total		mg/L	6.15	8.2	-	2,177.0	2,902.7
3378635	4/3/1973	369	367.02	0.16	65.5054	2495	12.3625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,171.6	2,895.5
3378635	3/29/1984	369	367.02	0.16	65.5054	2495	12.3625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,171.6	2,895.5
3378635	1/16/1987	369	367.02	0.16	65.5054	2495	12.3625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,171.6	2,895.5
3378635	1/14/1991	369	367.02	0.16	65.5054	2495	12.3625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,171.6	2,895.5
3378635	3/21/2002	369	367.02	0.16	65.5054	2495	12.3625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,171.6	2,895.5
3378635	1/1/2009	369	367.02	0.16	65.5054	2495	12.3625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,171.6	2,895.5
3378635	1/23/1973	368	366.02	0.16	65.3438	2501	12.3922%	Phosphorus, Total		mg/L	6.15	8.2	-	2,166.3	2,888.4
3378635	4/27/1975	368	366.02	0.16	65.3438	2501	12.3922%	Phosphorus, Total		mg/L	6.15	8.2	-	2,166.3	2,888.4
3378635	4/7/2000	368	366.02	0.16	65.3438	2501	12.3922%	Phosphorus, Total		mg/L	6.15	8.2	-	2,166.3	2,888.4
3378635	7/11/2015	368	366.02	0.16	65.3438	2501	12.3922%	Phosphorus, Total		mg/L	6.15	8.2	-	2,166.3	2,888.4
3378635	12/15/1974	367	365.02	0.16	65.1823	2505	12.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	2,160.9	2,881.2
3378635	3/14/1975	367	365.02	0.16	65.1823	2505	12.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	2,160.9	2,881.2
3378635	3/15/1991	367	365.02	0.16	65.1823	2505	12.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	2,160.9	2,881.2
3378635	7/4/2016	367	365.02	0.16	65.1823	2505	12.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	2,160.9	2,881.2
3378635	7/11/1969	365	363.02	0.16	64.8592	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,150.2	2,866.9
3378635	2/28/1971	365	363.02	0.16	64.8592	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,150.2	2,866.9
3378635	7/13/1971	365	363.02	0.16	64.8592	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,150.2	2,866.9
3378635	5/8/1973	365	363.02	0.16	64.8592	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,150.2	2,866.9
3378635	9/15/1974	365	363.02	0.16	64.8592	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,150.2	2,866.9
3378635	2/2/1991	365	363.02	0.16	64.8592	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,150.2	2,866.9
3378635	12/29/1992	365	363.02	0.16	64.8592	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,150.2	2,866.9
3378635	4/4/1996	365	363.02	0.16	64.8592	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,150.2	2,866.9
3378635	3/11/1998	365	363.02	0.16	64.8592	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,150.2	2,866.9
3378635	11/15/2008	365	363.02	0.16	64.8592	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,150.2	2,866.9
3378635	2/20/2011	365	363.02	0.16	64.8592	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,150.2	2,866.9
3378635	4/12/2019	365	363.02	0.16	64.8592	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,150.2	2,866.9
3378635	11/15/1985	364	362.02	0.16	64.6976	2521	12.4913%	Phosphorus, Total		mg/L	6.15	8.2	-	2,144.9	2,859.8
3378635	1/15/2001	364	362.02	0.16	64.6976	2521	12.4913%	Phosphorus, Total		mg/L	6.15	8.2	-	2,144.9	2,859.8
3378635	3/16/2020	364	362.02	0.16	64.6976	2521	12.4913%	Phosphorus, Total		mg/L	6.15	8.2	-	2,144.9	2,859.8
3378635	8/28/2021	364	362.02	0.16	64.6976	2521	12.4913%	Phosphorus, Total		mg/L	6.15	8.2	-	2,144.9	2,859.8
3378635	11/14/1985	363	361.02	0.16	64.5360	2525	12.5111%	Phosphorus, Total		mg/L	6.15	8.2	-	2,139.5	2,852.7
3378635	2/6/2012	363	361.02	0.16	64.5360	2525	12.5111%	Phosphorus, Total		mg/L	6.15	8.2	-	2,139.5	2,852.7
3378635	8/20/2019	363	361.02	0.16	64.5360	2525	12.5111%	Phosphorus, Total		mg/L	6.15	8.2	-	2,139.5	2,852.7
3378635	3/11/2021	363	361.02	0.16	64.5360	2525	12.5111%	Phosphorus, Total		mg/L	6.15	8.2	-	2,139.5	2,852.7
3378635	12/16/1974	362	360.02	0.16	64.3745	2529	12.5310%	Phosphorus, Total		mg/L	6.15	8.2	-	2,134.1	2,845.5
3378635	6/10/1982	362	360.02	0.16	64.3745	2529	12.5310%	Phosphorus, Total		mg/L	6.15	8.2	-	2,134.1	2,845.5
3378635	10/23/1983	362	360.02	0.16	64.3745	2529	12.5310%	Phosphorus, Total		mg/L	6.15	8.2	-	2,134.1	2,845.5
3378635	3/2/1993	362	360.02	0.16	64.3745	2529	12.5310%	Phosphorus, Total		mg/L	6.15	8.2	-	2,134.1	2,845.5
3378635	7/13/2000	362	360.02	0.16	64.3745	2529	12.5310%	Phosphorus, Total		mg/L	6.15	8.2	-	2,134.1	2,845.5
3378635	12/10/1971	361	359.02	0.16	64.2129	2534	12.5557%	Phosphorus, Total		mg/L	6.15	8.2	-	2,128.8	2,838.4
3378635	11/17/1992	361	359.02	0.16	64.2129	2534	12.5557%	Phosphorus, Total		mg/L	6.15	8.2	-	2,128.8	2,838.4
3378635	9/30/1993	361	359.02	0.16	64.2129	2534	12.5557%	Phosphorus, Total		mg/L	6.15	8.2	-	2,128.8	2,838.4
3378635	4/14/2005	361	359.02	0.16	64.2129	2534	12.5557%	Phosphorus, Total		mg/L	6.15	8.2	-	2,128.8	2,838.4
3378635	3/16/1968	360	358.02	0.16	64.0513	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,123.4	2,831.2
3378635	5/23/1974	360	358.02	0.16	64.0513	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,123.4	2,831.2
3378635	8/14/1974	360	358.02	0.16	64.0513	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,123.4	2,831.2
3378635	4/9/1985	360	358.02	0.16	64.0513	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,123.4	2,831.2
3378635	7/1/1985	360	358.02	0.16	64.0513	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,123.4	2,831.2
3378635	4/22/1993	360	358.02	0.16	64.0513	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,123.4	2,831.2
3378635	4/6/1994	360	358.02	0.16	64.0513	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,123.4	2,831.2
3378635	5/14/2008	360	358.02	0.16	64.0513	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,123.4	2,831.2
3378635	11/17/1978	359	357.02	0.16	63.8898	2546	12.6152%	Phosphorus, Total		mg/L	6.15	8.2	-	2,118.1	2,824.1
3378635	11/29/1984	359	357.02	0.16	63.8898	2546	12.6152%	Phosphorus, Total		mg/L	6.15	8.2	-	2,118.1	2,824.1
3378635	6/29/2011	359	357.02	0.16	63.8898	2546	12.6152%	Phosphorus, Total		mg/L	6.15	8.2	-	2,118.1	2,824.1
3378635	4/3/1980	358	356.02	0.16	63.7282	2549	12.6301%	Phosphorus, Total		mg/L	6.15	8.2	-	2,112.7	2,817.0
3378635	11/26/1992	358	356.02	0.16	63.7282	2549	12.6301%	Phosphorus, Total		mg/L	6.15	8.2	-	2,112.7	2,817.0
3378635	7/18/1993	358	356.02	0.16	63.7282	2549	12.6301%	Phosphorus, Total		mg/L	6.15	8.2	-	2,112.7	2,817.0
3378635	4/5/1997	358	356.02	0.16	63.7282	2549	12.6301%	Phosphorus, Total		mg/L	6.15	8.2	-	2,112.7	2,817.0
3378635	4/15/1985	357	355.02	0.16	63.5667	2553	12.6499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,107.4	2,809.8
3378635	2/14/1999	357	355.02	0.16	63.5667	2553	12.6499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,107.4	2,809.8
3378635	5/29/2013	357	355.02	0.16	63.5667	2553	12.6499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,107.4	2,809.8
3378635	11/17/1985	356	354.02	0.16	63.4051	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,102.0	2,802.7
3378635	12/3/1986	356	354.02	0.16	63.4051	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,102.0	2,802.7
3378635	4/28/1993	356	354.02	0.16	63.4051	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,102.0	2,802.7
3378635	2/20/1994	356	354.02	0.16	63.4051	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,102.0	2,802.7
3378635	5/10/1994	356	354.02	0.16	63.4051	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,102.0	2,802.7
3378635	1/8/1998	356	354.02	0.16	63.4051	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,102.0	2,802.7
3378635	12/12/2004	356	354.02	0.16	63.4051	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,102.0	2,802.7
3378635	4/5/1968	355	353.02	0.16	63.2435	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,096.7	2,795.5
3378635	4/20/1968	355	353.02	0.16	63.2435	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,096.7	2,795.5
3378635	1/31/1970	355	353.02	0.16	63.2435	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,096.7	2,795.5
3378635	2/3/1970	355	353.02	0.16	63.2435	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,096.7	2,795.5
3378635	3/7/1974	355	353.02	0.16	63.2435	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,096.7	2,795.5
3378635	3/21/1997	355	353.02	0.16	63.2435	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,096.7	2,795.5
3378635	3/8/2004	355	353.02	0.16	63.2435	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,096.7	2,795.5
3378635	3/31/2016	355	353.02	0.16	63.2435	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,096.7	2,795.5
3378635	10/31/2021	355	353.02	0.16	63.2435	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,096.7	2,795.5
3378635	6/20/1974	354	352.02	0.16	63.0820	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,091.3	2,788.4
3378635	3/7/1976	354	352.02	0.16	63.0820	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,091.3	2,788.4
3378635	6/12/1981	354	352.02	0.16	63.0820	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,091.3	2,788.4
3378635	12/23/1981	354	352.02	0.16	63.0820	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,091.3	2,788.4
3378635	3/6/1999	354	352.02	0.16	63.0820	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,091.3	2,788.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/15/2009	354	352.02	0.16	63.0820	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,091.3	2,788.4
3378635	11/23/2020	354	352.02	0.16	63.0820	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,091.3	2,788.4
3378635	4/18/1982	353	351.02	0.16	62.9204	2579	12.7787%	Phosphorus, Total		mg/L	6.15	8.2	-	2,085.9	2,781.3
3378635	4/7/1984	353	351.02	0.16	62.9204	2579	12.7787%	Phosphorus, Total		mg/L	6.15	8.2	-	2,085.9	2,781.3
3378635	2/22/1994	353	351.02	0.16	62.9204	2579	12.7787%	Phosphorus, Total		mg/L	6.15	8.2	-	2,085.9	2,781.3
3378635	6/28/2019	353	351.02	0.16	62.9204	2579	12.7787%	Phosphorus, Total		mg/L	6.15	8.2	-	2,085.9	2,781.3
3378635	12/8/1983	352	350.02	0.16	62.7588	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,080.6	2,774.1
3378635	3/31/1990	352	350.02	0.16	62.7588	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,080.6	2,774.1
3378635	3/18/1993	352	350.02	0.16	62.7588	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,080.6	2,774.1
3378635	2/28/1996	352	350.02	0.16	62.7588	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,080.6	2,774.1
3378635	1/27/1997	352	350.02	0.16	62.7588	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,080.6	2,774.1
3378635	3/13/2002	352	350.02	0.16	62.7588	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,080.6	2,774.1
3378635	12/24/2007	352	350.02	0.16	62.7588	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,080.6	2,774.1
3378635	1/21/2020	352	350.02	0.16	62.7588	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,080.6	2,774.1
3378635	5/15/1981	351	349.02	0.16	62.5973	2591	12.8382%	Phosphorus, Total		mg/L	6.15	8.2	-	2,075.2	2,767.0
3378635	3/24/1998	351	349.02	0.16	62.5973	2591	12.8382%	Phosphorus, Total		mg/L	6.15	8.2	-	2,075.2	2,767.0
3378635	8/7/1998	351	349.02	0.16	62.5973	2591	12.8382%	Phosphorus, Total		mg/L	6.15	8.2	-	2,075.2	2,767.0
3378635	4/12/2015	351	349.02	0.16	62.5973	2591	12.8382%	Phosphorus, Total		mg/L	6.15	8.2	-	2,075.2	2,767.0
3378635	5/10/1967	350	348.02	0.16	62.4357	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,069.9	2,759.8
3378635	12/8/1967	350	348.02	0.16	62.4357	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,069.9	2,759.8
3378635	12/15/1967	350	348.02	0.16	62.4357	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,069.9	2,759.8
3378635	12/17/1967	350	348.02	0.16	62.4357	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,069.9	2,759.8
3378635	12/19/1967	350	348.02	0.16	62.4357	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,069.9	2,759.8
3378635	4/11/1973	350	348.02	0.16	62.4357	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,069.9	2,759.8
3378635	2/25/1974	350	348.02	0.16	62.4357	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,069.9	2,759.8
3378635	6/3/1974	350	348.02	0.16	62.4357	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,069.9	2,759.8
3378635	1/16/1975	350	348.02	0.16	62.4357	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,069.9	2,759.8
3378635	9/15/2008	350	348.02	0.16	62.4357	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,069.9	2,759.8
3378635	2/28/2020	350	348.02	0.16	62.4357	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,069.9	2,759.8
3378635	4/17/1979	349	347.02	0.16	62.2742	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,064.5	2,752.7
3378635	5/1/1979	349	347.02	0.16	62.2742	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,064.5	2,752.7
3378635	1/13/1993	349	347.02	0.16	62.2742	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,064.5	2,752.7
3378635	1/21/1995	349	347.02	0.16	62.2742	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,064.5	2,752.7
3378635	11/7/2000	349	347.02	0.16	62.2742	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,064.5	2,752.7
3378635	2/28/2001	349	347.02	0.16	62.2742	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,064.5	2,752.7
3378635	10/20/2004	349	347.02	0.16	62.2742	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,064.5	2,752.7
3378635	4/15/2008	349	347.02	0.16	62.2742	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,064.5	2,752.7
3378635	6/10/2014	349	347.02	0.16	62.2742	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,064.5	2,752.7
3378635	3/4/2020	349	347.02	0.16	62.2742	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,064.5	2,752.7
3378635	4/15/1972	348	346.02	0.16	62.1126	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,059.2	2,745.5
3378635	3/30/1978	348	346.02	0.16	62.1126	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,059.2	2,745.5
3378635	8/13/1978	348	346.02	0.16	62.1126	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,059.2	2,745.5
3378635	5/6/1990	348	346.02	0.16	62.1126	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,059.2	2,745.5
3378635	5/6/1993	348	346.02	0.16	62.1126	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,059.2	2,745.5
3378635	7/31/1993	348	346.02	0.16	62.1126	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,059.2	2,745.5
3378635	12/17/2011	348	346.02	0.16	62.1126	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,059.2	2,745.5
3378635	11/1/1972	347	345.02	0.16	61.9510	2623	12.9967%	Phosphorus, Total		mg/L	6.15	8.2	-	2,053.8	2,738.4
3378635	6/2/1975	347	345.02	0.16	61.9510	2623	12.9967%	Phosphorus, Total		mg/L	6.15	8.2	-	2,053.8	2,738.4
3378635	5/5/1999	347	345.02	0.16	61.9510	2623	12.9967%	Phosphorus, Total		mg/L	6.15	8.2	-	2,053.8	2,738.4
3378635	6/21/2011	347	345.02	0.16	61.9510	2623	12.9967%	Phosphorus, Total		mg/L	6.15	8.2	-	2,053.8	2,738.4
3378635	9/8/2012	347	345.02	0.16	61.9510	2623	12.9967%	Phosphorus, Total		mg/L	6.15	8.2	-	2,053.8	2,738.4
3378635	5/8/2017	346	344.02	0.16	61.7895	2628	13.0215%	Phosphorus, Total		mg/L	6.15	8.2	-	2,048.4	2,731.3
3378635	3/23/2020	346	344.02	0.16	61.7895	2628	13.0215%	Phosphorus, Total		mg/L	6.15	8.2	-	2,048.4	2,731.3
3378635	6/11/1967	345	343.02	0.16	61.6279	2630	13.0314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,043.1	2,724.1
3378635	3/3/1974	345	343.02	0.16	61.6279	2630	13.0314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,043.1	2,724.1
3378635	9/16/1981	345	343.02	0.16	61.6279	2630	13.0314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,043.1	2,724.1
3378635	4/17/1983	345	343.02	0.16	61.6279	2630	13.0314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,043.1	2,724.1
3378635	10/19/1993	345	343.02	0.16	61.6279	2630	13.0314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,043.1	2,724.1
3378635	3/9/1999	345	343.02	0.16	61.6279	2630	13.0314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,043.1	2,724.1
3378635	1/2/1991	344	342.02	0.16	61.4663	2636	13.0611%	Phosphorus, Total		mg/L	6.15	8.2	-	2,037.7	2,717.0
3378635	1/26/2019	344	342.02	0.16	61.4663	2636	13.0611%	Phosphorus, Total		mg/L	6.15	8.2	-	2,037.7	2,717.0
3378635	1/24/2020	344	342.02	0.16	61.4663	2636	13.0611%	Phosphorus, Total		mg/L	6.15	8.2	-	2,037.7	2,717.0
3378635	9/3/1981	343	341.02	0.16	61.3048	2639	13.0760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,032.4	2,709.8
3378635	10/11/1990	343	341.02	0.16	61.3048	2639	13.0760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,032.4	2,709.8
3378635	3/11/1999	343	341.02	0.16	61.3048	2639	13.0760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,032.4	2,709.8
3378635	1/23/2017	343	341.02	0.16	61.3048	2639	13.0760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,032.4	2,709.8
3378635	2/27/1982	342	340.02	0.16	61.1432	2643	13.0958%	Phosphorus, Total		mg/L	6.15	8.2	-	2,027.0	2,702.7
3378635	4/3/1982	342	340.02	0.16	61.1432	2643	13.0958%	Phosphorus, Total		mg/L	6.15	8.2	-	2,027.0	2,702.7
3378635	7/2/1985	342	340.02	0.16	61.1432	2643	13.0958%	Phosphorus, Total		mg/L	6.15	8.2	-	2,027.0	2,702.7
3378635	3/22/2021	341	339.02	0.16	60.9817	2646	13.1107%	Phosphorus, Total		mg/L	6.15	8.2	-	2,021.7	2,695.6
3378635	6/18/1970	340	338.02	0.16	60.8201	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,016.3	2,688.4
3378635	5/5/1983	340	338.02	0.16	60.8201	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,016.3	2,688.4
3378635	1/7/1989	340	338.02	0.16	60.8201	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,016.3	2,688.4
3378635	12/5/2004	340	338.02	0.16	60.8201	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,016.3	2,688.4
3378635	7/21/2006	340	338.02	0.16	60.8201	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,016.3	2,688.4
3378635	4/6/2010	340	338.02	0.16	60.8201	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,016.3	2,688.4
3378635	4/27/2020	340	338.02	0.16	60.8201	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,016.3	2,688.4
3378635	3/15/1985	339	337.02	0.16	60.6585	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,011.0	2,681.3
3378635	2/15/1991	339	337.02	0.16	60.6585	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,011.0	2,681.3
3378635	6/15/1997	339	337.02	0.16	60.6585	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,011.0	2,681.3
3378635	3/4/2011	339	337.02	0.16	60.6585	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,011.0	2,681.3
3378635	6/29/2013	339	337.02	0.16	60.6585	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,011.0	2,681.3
3378635	5/13/2015	339	337.02	0.16	60.6585	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,011.0	2,681.3
3378635	8/27/2019	339	337.02	0.16	60.6585	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,011.0	2,681.3
3378635	2/14/2020	339	337.02	0.16	60.6585	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,011.0	2,681.3
3378635	7/19/1975	338	336.02	0.16	60.4970	2662	13.1900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,005.6	2,674.1
3378635	8/2/1978	338	336.02	0.16	60.4970	2662	13.1900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,005.6	2,674.1
3378635	4/26/1984	338	336.02	0.16	60.4970	2662	13.1900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,005.6	2,674.1
3378635	5/13/1994	338	336.02	0.16	60.4970	2662	13.1900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,005.6	2,674.1
3378635	5/14/1996	338	336.02	0.16	60.4970	2662	13.1900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,005.6	2,674.1
3378635	1/19/2017	338	336.02	0.16	60.4970	2662	13.1900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,005.6	2,674.1
3378635	3/18/1982	337	335.02	0.16	60.3354	2668	13.2197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,000.2	2,667.0
3378635	6/27/1985	337	335.02	0.16	60.3354	2668	13.2197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,000.2	2,667.0
3378635	2/13/2001	337	335.02	0.16	60.3354	2668	13.2197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,000.2	2,667.0
3378635	5/3/2011	337	335.02	0.16	60.3354	2668	13.2197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,000.2	2,667.0
3378635	5/12/2013	337	335.02	0.16	60.3354	2668	13.2197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,000.2	2,667.0
3378635	3/11/2016	337	335.02	0.16	60.3354	2668	13.2197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,000.2	2,667.0
3378635	4/6/1979	336	334.02	0.16	60.1738	2674	13.2494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,994.9	2,659.8
3378635	4/4/1993	336	334.02	0.16	60.1738	2674	13.2494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,994.9	2,659.8
3378635	11/19/2004	336	334.02	0.16	60.1738	2674	13.2494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,994.9	2,659.8
3378635	2/16/2009	336	334.02	0.16	60.1738	2674	13.2494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,994.9	2,659.8
3378635	6/25/1970	335	333.02	0.16	60.0123	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,989.5	2,652.7
3378635	4/24/1972	335	333.02	0.16	60.0123	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,989.5	2,652.7
3378635	3/23/1973	335	333.02	0.16	60.0123	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,989.5	2,652.7
3378635	2/1/1974	335	333.02	0.16	60.0123	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,989.5	2,652.7
3378635	2/7/1974	335	333.02	0.16	60.0123	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,989.5	2,652.7
3378635	3/14/1974	335	333.02	0.16	60.0123	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,989.5	2,652.7
3378635	4/11/1974	335	333.02	0.16	60.0123	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,989.5	2,652.7
3378635	3/25/1980	335	333.02	0.16	60.0123	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,989.5	2,652.7
3378635	11/20/1983	335	333.02	0.16	60.0123	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,989.5	2,652.7
3378635	4/15/1990	335	333.02	0.16	60.0123	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,989.5	2,652.7
3378635	6/4/1993	335	333.02	0.16	60.0123	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,989.5	2,652.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/17/2020	335	333.02	0.16	60.0123	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,989.5	2,652.7
3378635	6/14/1967	334	332.02	0.16	59.8507	2690	13.3287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,984.2	2,645.6
3378635	2/12/1977	334	332.02	0.16	59.8507	2690	13.3287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,984.2	2,645.6
3378635	4/17/1987	334	332.02	0.16	59.8507	2690	13.3287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,984.2	2,645.6
3378635	2/29/2016	334	332.02	0.16	59.8507	2690	13.3287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,984.2	2,645.6
3378635	6/26/2021	334	332.02	0.16	59.8507	2690	13.3287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,984.2	2,645.6
3378635	3/5/1967	333	331.02	0.16	59.6892	2695	13.3535%	Phosphorus, Total		mg/L	6.15	8.2	-	1,978.8	2,638.4
3378635	4/23/1995	333	331.02	0.16	59.6892	2695	13.3535%	Phosphorus, Total		mg/L	6.15	8.2	-	1,978.8	2,638.4
3378635	10/8/1977	332	330.02	0.16	59.5276	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.5	2,631.3
3378635	7/4/1982	332	330.02	0.16	59.5276	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.5	2,631.3
3378635	2/21/1994	332	330.02	0.16	59.5276	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.5	2,631.3
3378635	2/26/2008	332	330.02	0.16	59.5276	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.5	2,631.3
3378635	8/1/2008	332	330.02	0.16	59.5276	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.5	2,631.3
3378635	5/2/2011	332	330.02	0.16	59.5276	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.5	2,631.3
3378635	6/25/2013	332	330.02	0.16	59.5276	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.5	2,631.3
3378635	2/4/2021	332	330.02	0.16	59.5276	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.5	2,631.3
3378635	6/25/1975	331	329.02	0.16	59.3660	2705	13.4030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,968.1	2,624.1
3378635	4/17/1995	331	329.02	0.16	59.3660	2705	13.4030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,968.1	2,624.1
3378635	1/8/2007	331	329.02	0.16	59.3660	2705	13.4030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,968.1	2,624.1
3378635	3/10/1967	330	328.02	0.16	59.2045	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,962.7	2,617.0
3378635	9/20/1969	330	328.02	0.16	59.2045	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,962.7	2,617.0
3378635	1/27/1970	330	328.02	0.16	59.2045	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,962.7	2,617.0
3378635	7/26/1981	330	328.02	0.16	59.2045	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,962.7	2,617.0
3378635	5/15/1984	330	328.02	0.16	59.2045	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,962.7	2,617.0
3378635	7/25/1993	330	328.02	0.16	59.2045	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,962.7	2,617.0
3378635	2/12/2004	330	328.02	0.16	59.2045	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,962.7	2,617.0
3378635	1/22/1988	329	327.02	0.16	59.0429	2715	13.4526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,957.4	2,609.9
3378635	4/15/2002	329	327.02	0.16	59.0429	2715	13.4526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,957.4	2,609.9
3378635	5/5/2002	329	327.02	0.16	59.0429	2715	13.4526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,957.4	2,609.9
3378635	5/30/1996	328	326.02	0.16	58.8813	2718	13.4674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,952.0	2,602.7
3378635	2/28/2008	328	326.02	0.16	58.8813	2718	13.4674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,952.0	2,602.7
3378635	2/29/2008	328	326.02	0.16	58.8813	2718	13.4674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,952.0	2,602.7
3378635	5/31/2009	328	326.02	0.16	58.8813	2718	13.4674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,952.0	2,602.7
3378635	5/28/2011	328	326.02	0.16	58.8813	2718	13.4674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,952.0	2,602.7
3378635	4/22/2016	328	326.02	0.16	58.8813	2718	13.4674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,952.0	2,602.7
3378635	7/20/1982	327	325.02	0.16	58.7198	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	1,946.7	2,595.6
3378635	11/23/1993	327	325.02	0.16	58.7198	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	1,946.7	2,595.6
3378635	1/2/2007	327	325.02	0.16	58.7198	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	1,946.7	2,595.6
3378635	8/2/2008	327	325.02	0.16	58.7198	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	1,946.7	2,595.6
3378635	4/15/2018	327	325.02	0.16	58.7198	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	1,946.7	2,595.6
3378635	1/16/2020	327	325.02	0.16	58.7198	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	1,946.7	2,595.6
3378635	7/24/2020	327	325.02	0.16	58.7198	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	1,946.7	2,595.6
3378635	7/22/1969	326	324.02	0.16	58.5582	2731	13.5319%	Phosphorus, Total		mg/L	6.15	8.2	-	1,941.3	2,588.4
3378635	4/11/1980	326	324.02	0.16	58.5582	2731	13.5319%	Phosphorus, Total		mg/L	6.15	8.2	-	1,941.3	2,588.4
3378635	3/17/2019	326	324.02	0.16	58.5582	2731	13.5319%	Phosphorus, Total		mg/L	6.15	8.2	-	1,941.3	2,588.4
3378635	8/14/2019	326	324.02	0.16	58.5582	2731	13.5319%	Phosphorus, Total		mg/L	6.15	8.2	-	1,941.3	2,588.4
3378635	3/9/1967	325	323.02	0.16	58.3967	2735	13.5517%	Phosphorus, Total		mg/L	6.15	8.2	-	1,936.0	2,581.3
3378635	3/26/1969	325	323.02	0.16	58.3967	2735	13.5517%	Phosphorus, Total		mg/L	6.15	8.2	-	1,936.0	2,581.3
3378635	12/21/1972	325	323.02	0.16	58.3967	2735	13.5517%	Phosphorus, Total		mg/L	6.15	8.2	-	1,936.0	2,581.3
3378635	12/4/1973	325	323.02	0.16	58.3967	2735	13.5517%	Phosphorus, Total		mg/L	6.15	8.2	-	1,936.0	2,581.3
3378635	5/15/1996	325	323.02	0.16	58.3967	2735	13.5517%	Phosphorus, Total		mg/L	6.15	8.2	-	1,936.0	2,581.3
3378635	11/10/1966	324	322.02	0.16	58.2351	2740	13.5765%	Phosphorus, Total		mg/L	6.15	8.2	-	1,930.6	2,574.1
3378635	2/1/1987	324	322.02	0.16	58.2351	2740	13.5765%	Phosphorus, Total		mg/L	6.15	8.2	-	1,930.6	2,574.1
3378635	1/8/2004	324	322.02	0.16	58.2351	2740	13.5765%	Phosphorus, Total		mg/L	6.15	8.2	-	1,930.6	2,574.1
3378635	3/19/2011	324	322.02	0.16	58.2351	2740	13.5765%	Phosphorus, Total		mg/L	6.15	8.2	-	1,930.6	2,574.1
3378635	1/25/2020	324	322.02	0.16	58.2351	2740	13.5765%	Phosphorus, Total		mg/L	6.15	8.2	-	1,930.6	2,574.1
3378635	12/31/1987	323	321.02	0.16	58.0735	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,925.3	2,567.0
3378635	3/20/1991	323	321.02	0.16	58.0735	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,925.3	2,567.0
3378635	5/15/1995	323	321.02	0.16	58.0735	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,925.3	2,567.0
3378635	4/19/1998	323	321.02	0.16	58.0735	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,925.3	2,567.0
3378635	1/29/1999	323	321.02	0.16	58.0735	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,925.3	2,567.0
3378635	4/20/1999	323	321.02	0.16	58.0735	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,925.3	2,567.0
3378635	2/19/2008	323	321.02	0.16	58.0735	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,925.3	2,567.0
3378635	12/28/2014	323	321.02	0.16	58.0735	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,925.3	2,567.0
3378635	3/9/1980	322	320.02	0.16	57.9120	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	1,919.9	2,559.9
3378635	3/1/1982	322	320.02	0.16	57.9120	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	1,919.9	2,559.9
3378635	3/6/1982	322	320.02	0.16	57.9120	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	1,919.9	2,559.9
3378635	4/12/1984	322	320.02	0.16	57.9120	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	1,919.9	2,559.9
3378635	3/10/1985	322	320.02	0.16	57.9120	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	1,919.9	2,559.9
3378635	3/9/1988	322	320.02	0.16	57.9120	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	1,919.9	2,559.9
3378635	4/7/1994	322	320.02	0.16	57.9120	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	1,919.9	2,559.9
3378635	3/5/1997	322	320.02	0.16	57.9120	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	1,919.9	2,559.9
3378635	4/14/2016	322	320.02	0.16	57.9120	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	1,919.9	2,559.9
3378635	4/11/2017	322	320.02	0.16	57.9120	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	1,919.9	2,559.9
3378635	4/23/1977	321	319.02	0.16	57.7504	2763	13.6904%	Phosphorus, Total		mg/L	6.15	8.2	-	1,914.5	2,552.7
3378635	12/29/2018	321	319.02	0.16	57.7504	2763	13.6904%	Phosphorus, Total		mg/L	6.15	8.2	-	1,914.5	2,552.7
3378635	5/7/2020	321	319.02	0.16	57.7504	2763	13.6904%	Phosphorus, Total		mg/L	6.15	8.2	-	1,914.5	2,552.7
3378635	6/4/2020	321	319.02	0.16	57.7504	2763	13.6904%	Phosphorus, Total		mg/L	6.15	8.2	-	1,914.5	2,552.7
3378635	2/6/1969	320	318.02	0.16	57.5888	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,909.2	2,545.6
3378635	12/6/1972	320	318.02	0.16	57.5888	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,909.2	2,545.6
3378635	5/10/1978	320	318.02	0.16	57.5888	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,909.2	2,545.6
3378635	10/21/1982	320	318.02	0.16	57.5888	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,909.2	2,545.6
3378635	2/20/2004	320	318.02	0.16	57.5888	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,909.2	2,545.6
3378635	4/17/2009	320	318.02	0.16	57.5888	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,909.2	2,545.6
3378635	6/25/2015	320	318.02	0.16	57.5888	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,909.2	2,545.6
3378635	2/10/2019	320	318.02	0.16	57.5888	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,909.2	2,545.6
3378635	8/17/2019	320	318.02	0.16	57.5888	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,909.2	2,545.6
3378635	6/29/2000	319	317.02	0.16	57.4273	2776	13.7548%	Phosphorus, Total		mg/L	6.15	8.2	-	1,903.8	2,538.4
3378635	3/21/1979	318	316.02	0.16	57.2657	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,898.5	2,531.3
3378635	3/26/1988	318	316.02	0.16	57.2657	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,898.5	2,531.3
3378635	4/22/1990	318	316.02	0.16	57.2657	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,898.5	2,531.3
3378635	2/16/1992	318	316.02	0.16	57.2657	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,898.5	2,531.3
3378635	4/22/1992	318	316.02	0.16	57.2657	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,898.5	2,531.3
3378635	12/16/1992	318	316.02	0.16	57.2657	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,898.5	2,531.3
3378635	1/27/1993	318	316.02	0.16	57.2657	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,898.5	2,531.3
3378635	4/7/2014	318	316.02	0.16	57.2657	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,898.5	2,531.3
3378635	4/20/1978	317	315.02	0.16	57.1042	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	1,893.1	2,524.2
3378635	2/28/1982	317	315.02	0.16	57.1042	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	1,893.1	2,524.2
3378635	3/27/1982	317	315.02	0.16	57.1042	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	1,893.1	2,524.2
3378635	2/5/1987	317	315.02	0.16	57.1042	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	1,893.1	2,524.2
3378635	6/22/1990	317	315.02	0.16	57.1042	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	1,893.1	2,524.2
3378635	1/17/2005	317	315.02	0.16	57.1042	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	1,893.1	2,524.2
3378635	5/8/2013	317	315.02	0.16	57.1042	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	1,893.1	2,524.2
3378635	5/5/1972	316	314.02	0.16	56.9426	2792	13.8341%	Phosphorus, Total		mg/L	6.15	8.2	-	1,887.8	2,517.0
3378635	5/1/1984	316	314.02	0.16	56.9426	2792	13.8341%	Phosphorus, Total		mg/L	6.15	8.2	-	1,887.8	2,517.0
3378635	3/13/1986	316	314.02	0.16	56.9426	2792	13.8341%	Phosphorus, Total		mg/L	6.15	8.2	-	1,887.8	2,517.0
3378635	5/1/2013	316	314.02	0.16	56.9426	2792	13.8341%	Phosphorus, Total		mg/L	6.15	8.2	-	1,887.8	2,517.0
3378635	3/1/2018	316	314.02	0.16	56.9426	2792	13.8341%	Phosphorus, Total		mg/L	6.15	8.2	-	1,887.8	2,517.0
3378635	2/25/2019	316	314.02	0.16	56.9426	2792	13.8341%	Phosphorus, Total		mg/L	6.15	8.2	-	1,887.8	2,517.0
3378635	3/24/1967	315	313.02	0.16	56.7810	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,882.4	2,509.9
3378635	4/26/1973	315	313.02	0.16	56.7810	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,882.4	2,509.9
3378635	2/28/1975	315	313.02	0.16	56.7810	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,882.4	2,509.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/3/1985	315	313.02	0.16	56.7810	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,882.4	2,509.9
3378635	1/1/2004	315	313.02	0.16	56.7810	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,882.4	2,509.9
3378635	5/6/2009	315	313.02	0.16	56.7810	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,882.4	2,509.9
3378635	2/26/2014	315	313.02	0.16	56.7810	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,882.4	2,509.9
3378635	7/3/2015	315	313.02	0.16	56.7810	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,882.4	2,509.9
3378635	8/10/1978	314	312.02	0.16	56.6195	2806	13.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	1,877.0	2,502.7
3378635	4/11/1985	314	312.02	0.16	56.6195	2806	13.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	1,877.0	2,502.7
3378635	8/21/2009	314	312.02	0.16	56.6195	2806	13.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	1,877.0	2,502.7
3378635	4/22/2019	314	312.02	0.16	56.6195	2806	13.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	1,877.0	2,502.7
3378635	12/4/2019	314	312.02	0.16	56.6195	2806	13.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	1,877.0	2,502.7
3378635	4/10/1989	313	311.02	0.16	56.4579	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	1,871.7	2,495.6
3378635	3/2/2002	313	311.02	0.16	56.4579	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	1,871.7	2,495.6
3378635	3/15/2002	313	311.02	0.16	56.4579	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	1,871.7	2,495.6
3378635	2/24/2016	313	311.02	0.16	56.4579	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	1,871.7	2,495.6
3378635	8/1/2018	313	311.02	0.16	56.4579	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	1,871.7	2,495.6
3378635	8/25/2018	313	311.02	0.16	56.4579	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	1,871.7	2,495.6
3378635	4/17/2019	313	311.02	0.16	56.4579	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	1,871.7	2,495.6
3378635	5/2/1979	312	310.02	0.16	56.2963	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	1,866.3	2,488.4
3378635	2/28/1985	312	310.02	0.16	56.2963	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	1,866.3	2,488.4
3378635	6/23/2006	312	310.02	0.16	56.2963	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	1,866.3	2,488.4
3378635	2/11/2008	312	310.02	0.16	56.2963	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	1,866.3	2,488.4
3378635	4/7/2008	312	310.02	0.16	56.2963	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	1,866.3	2,488.4
3378635	6/23/2009	312	310.02	0.16	56.2963	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	1,866.3	2,488.4
3378635	11/28/2020	312	310.02	0.16	56.2963	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	1,866.3	2,488.4
3378635	3/4/2021	312	310.02	0.16	56.2963	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	1,866.3	2,488.4
3378635	2/16/1975	311	309.02	0.16	56.1348	2826	14.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,861.0	2,481.3
3378635	2/22/1988	311	309.02	0.16	56.1348	2826	14.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,861.0	2,481.3
3378635	5/23/1989	311	309.02	0.16	56.1348	2826	14.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,861.0	2,481.3
3378635	4/6/1997	311	309.02	0.16	56.1348	2826	14.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,861.0	2,481.3
3378635	4/2/2002	311	309.02	0.16	56.1348	2826	14.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,861.0	2,481.3
3378635	6/21/2010	311	309.02	0.16	56.1348	2826	14.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,861.0	2,481.3
3378635	1/24/1968	310	308.02	0.16	55.9732	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.6	2,474.2
3378635	2/15/1973	310	308.02	0.16	55.9732	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.6	2,474.2
3378635	12/31/1973	310	308.02	0.16	55.9732	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.6	2,474.2
3378635	4/12/1974	310	308.02	0.16	55.9732	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.6	2,474.2
3378635	5/11/1978	310	308.02	0.16	55.9732	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.6	2,474.2
3378635	10/11/1982	310	308.02	0.16	55.9732	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.6	2,474.2
3378635	5/4/1984	310	308.02	0.16	55.9732	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.6	2,474.2
3378635	7/10/1987	310	308.02	0.16	55.9732	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.6	2,474.2
3378635	5/11/1998	310	308.02	0.16	55.9732	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.6	2,474.2
3378635	3/19/2002	310	308.02	0.16	55.9732	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.6	2,474.2
3378635	6/24/2015	310	308.02	0.16	55.9732	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.6	2,474.2
3378635	12/24/1974	309	307.02	0.16	55.8117	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	1,850.3	2,467.0
3378635	6/7/1975	309	307.02	0.16	55.8117	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	1,850.3	2,467.0
3378635	3/30/1990	309	307.02	0.16	55.8117	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	1,850.3	2,467.0
3378635	3/11/1993	309	307.02	0.16	55.8117	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	1,850.3	2,467.0
3378635	4/27/1996	309	307.02	0.16	55.8117	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	1,850.3	2,467.0
3378635	7/9/2009	309	307.02	0.16	55.8117	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	1,850.3	2,467.0
3378635	12/4/2011	309	307.02	0.16	55.8117	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	1,850.3	2,467.0
3378635	4/12/2013	309	307.02	0.16	55.8117	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	1,850.3	2,467.0
3378635	9/27/2018	309	307.02	0.16	55.8117	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	1,850.3	2,467.0
3378635	4/6/1988	308	306.02	0.16	55.6501	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,844.9	2,459.9
3378635	4/26/1995	308	306.02	0.16	55.6501	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,844.9	2,459.9
3378635	3/29/1997	308	306.02	0.16	55.6501	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,844.9	2,459.9
3378635	11/11/1998	308	306.02	0.16	55.6501	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,844.9	2,459.9
3378635	4/27/1999	308	306.02	0.16	55.6501	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,844.9	2,459.9
3378635	3/17/2015	308	306.02	0.16	55.6501	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,844.9	2,459.9
3378635	4/26/2019	308	306.02	0.16	55.6501	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,844.9	2,459.9
3378635	1/27/1975	307	305.02	0.16	55.4885	2859	14.1661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,839.6	2,452.7
3378635	6/17/1982	307	305.02	0.16	55.4885	2859	14.1661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,839.6	2,452.7
3378635	1/27/1996	307	305.02	0.16	55.4885	2859	14.1661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,839.6	2,452.7
3378635	4/1/1975	306	304.02	0.16	55.3270	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	1,834.2	2,445.6
3378635	1/25/1976	306	304.02	0.16	55.3270	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	1,834.2	2,445.6
3378635	8/4/1979	306	304.02	0.16	55.3270	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	1,834.2	2,445.6
3378635	11/24/1982	306	304.02	0.16	55.3270	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	1,834.2	2,445.6
3378635	12/1/1982	306	304.02	0.16	55.3270	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	1,834.2	2,445.6
3378635	12/24/1991	306	304.02	0.16	55.3270	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	1,834.2	2,445.6
3378635	4/19/1994	306	304.02	0.16	55.3270	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	1,834.2	2,445.6
3378635	4/9/1999	306	304.02	0.16	55.3270	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	1,834.2	2,445.6
3378635	12/12/2000	306	304.02	0.16	55.3270	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	1,834.2	2,445.6
3378635	2/22/2002	306	304.02	0.16	55.3270	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	1,834.2	2,445.6
3378635	12/15/2015	306	304.02	0.16	55.3270	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	1,834.2	2,445.6
3378635	4/7/1969	305	303.02	0.16	55.1654	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,828.8	2,438.5
3378635	3/4/1974	305	303.02	0.16	55.1654	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,828.8	2,438.5
3378635	4/6/1974	305	303.02	0.16	55.1654	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,828.8	2,438.5
3378635	3/14/1989	305	303.02	0.16	55.1654	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,828.8	2,438.5
3378635	12/24/2006	305	303.02	0.16	55.1654	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,828.8	2,438.5
3378635	5/27/2013	305	303.02	0.16	55.1654	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,828.8	2,438.5
3378635	2/28/2018	305	303.02	0.16	55.1654	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,828.8	2,438.5
3378635	3/2/2018	305	303.02	0.16	55.1654	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,828.8	2,438.5
3378635	7/7/2019	305	303.02	0.16	55.1654	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,828.8	2,438.5
3378635	3/20/1975	304	302.02	0.16	55.0038	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,823.5	2,431.3
3378635	3/20/1979	304	302.02	0.16	55.0038	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,823.5	2,431.3
3378635	6/17/1998	304	302.02	0.16	55.0038	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,823.5	2,431.3
3378635	5/7/2009	304	302.02	0.16	55.0038	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,823.5	2,431.3
3378635	5/12/2009	304	302.02	0.16	55.0038	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,823.5	2,431.3
3378635	1/2/2016	304	302.02	0.16	55.0038	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,823.5	2,431.3
3378635	2/14/2019	304	302.02	0.16	55.0038	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,823.5	2,431.3
3378635	4/3/2019	304	302.02	0.16	55.0038	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,823.5	2,431.3
3378635	5/16/1974	303	301.02	0.16	54.8423	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,818.1	2,424.2
3378635	4/12/1990	303	301.02	0.16	54.8423	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,818.1	2,424.2
3378635	5/3/1993	303	301.02	0.16	54.8423	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,818.1	2,424.2
3378635	1/29/1997	303	301.02	0.16	54.8423	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,818.1	2,424.2
3378635	12/2/2006	303	301.02	0.16	54.8423	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,818.1	2,424.2
3378635	6/4/2013	303	301.02	0.16	54.8423	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,818.1	2,424.2
3378635	2/15/2019	303	301.02	0.16	54.8423	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,818.1	2,424.2
3378635	5/26/2019	303	301.02	0.16	54.8423	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,818.1	2,424.2
3378635	5/18/1978	302	300.02	0.16	54.6807	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,812.8	2,417.0
3378635	2/23/1980	302	300.02	0.16	54.6807	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,812.8	2,417.0
3378635	8/6/1981	302	300.02	0.16	54.6807	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,812.8	2,417.0
3378635	1/16/2001	302	300.02	0.16	54.6807	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,812.8	2,417.0
3378635	1/2/2011	302	300.02	0.16	54.6807	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,812.8	2,417.0
3378635	12/23/2011	302	300.02	0.16	54.6807	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,812.8	2,417.0
3378635	3/17/2016	302	300.02	0.16	54.6807	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,812.8	2,417.0
3378635	6/23/1973	301	299.02	0.16	54.5192	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,807.4	2,409.9
3378635	4/18/1979	301	299.02	0.16	54.5192	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,807.4	2,409.9
3378635	10/6/1986	301	299.02	0.16	54.5192	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,807.4	2,409.9
3378635	2/15/1988	301	299.02	0.16	54.5192	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,807.4	2,409.9
3378635	11/1/1992	301	299.02	0.16	54.5192	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,807.4	2,409.9
3378635	1/9/1998	301	299.02	0.16	54.5192	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,807.4	2,409.9
3378635	6/7/1999	301	299.02	0.16	54.5192	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,807.4	2,409.9
3378635	12/12/1966	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/9/1967	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	12/25/1967	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	2/5/1968	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	5/28/1968	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	8/4/1968	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	8/9/1968	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	12/30/1968	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	1/20/1969	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	11/20/1969	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	2/19/1970	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	3/5/1970	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	4/18/1973	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	7/25/1973	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	2/7/1975	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	9/12/1975	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	1/2/1976	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	5/27/1978	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	1/25/1979	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	2/15/1981	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	1/7/1982	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	2/16/1982	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	8/1/1983	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	2/6/1984	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	2/21/1984	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	3/22/1986	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	6/23/1990	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	10/4/1990	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	1/16/1995	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	6/3/1995	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	5/15/1999	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	3/31/2013	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	7/13/2014	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	4/8/2017	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	1/30/2021	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	8/31/2021	300	298.02	0.16	54.3576	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.1	2,402.8
3378635	12/1/1975	299	297.02	0.16	54.1960	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.7	2,395.6
3378635	1/26/1989	299	297.02	0.16	54.1960	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.7	2,395.6
3378635	7/28/1992	299	297.02	0.16	54.1960	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.7	2,395.6
3378635	4/12/2001	299	297.02	0.16	54.1960	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.7	2,395.6
3378635	2/21/2004	299	297.02	0.16	54.1960	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.7	2,395.6
3378635	8/27/2004	299	297.02	0.16	54.1960	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.7	2,395.6
3378635	6/12/2008	299	297.02	0.16	54.1960	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.7	2,395.6
3378635	4/27/2010	299	297.02	0.16	54.1960	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.7	2,395.6
3378635	3/12/2011	299	297.02	0.16	54.1960	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.7	2,395.6
3378635	1/15/2013	299	297.02	0.16	54.1960	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.7	2,395.6
3378635	5/18/2014	299	297.02	0.16	54.1960	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.7	2,395.6
3378635	12/26/2014	299	297.02	0.16	54.1960	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.7	2,395.6
3378635	2/16/1976	298	296.02	0.16	54.0345	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,791.4	2,388.5
3378635	12/4/1978	298	296.02	0.16	54.0345	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,791.4	2,388.5
3378635	7/19/2000	298	296.02	0.16	54.0345	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,791.4	2,388.5
3378635	6/2/2009	298	296.02	0.16	54.0345	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,791.4	2,388.5
3378635	5/12/2014	298	296.02	0.16	54.0345	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,791.4	2,388.5
3378635	4/14/2018	298	296.02	0.16	54.0345	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,791.4	2,388.5
3378635	1/4/2019	298	296.02	0.16	54.0345	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,791.4	2,388.5
3378635	11/21/1983	297	295.02	0.16	53.8729	2967	14.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,786.0	2,381.3
3378635	4/21/1999	297	295.02	0.16	53.8729	2967	14.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,786.0	2,381.3
3378635	6/11/2015	297	295.02	0.16	53.8729	2967	14.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,786.0	2,381.3
3378635	11/1/2018	297	295.02	0.16	53.8729	2967	14.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,786.0	2,381.3
3378635	3/2/2020	297	295.02	0.16	53.8729	2967	14.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,786.0	2,381.3
3378635	10/20/1983	296	294.02	0.16	53.7113	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,780.6	2,374.2
3378635	4/11/1984	296	294.02	0.16	53.7113	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,780.6	2,374.2
3378635	5/27/1984	296	294.02	0.16	53.7113	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,780.6	2,374.2
3378635	1/2/1993	296	294.02	0.16	53.7113	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,780.6	2,374.2
3378635	4/14/2007	296	294.02	0.16	53.7113	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,780.6	2,374.2
3378635	2/28/2009	296	294.02	0.16	53.7113	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,780.6	2,374.2
3378635	3/17/2011	296	294.02	0.16	53.7113	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,780.6	2,374.2
3378635	1/30/2012	296	294.02	0.16	53.7113	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,780.6	2,374.2
3378635	10/10/2017	296	294.02	0.16	53.7113	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,780.6	2,374.2
3378635	3/26/2019	296	294.02	0.16	53.7113	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,780.6	2,374.2
3378635	3/30/2021	296	294.02	0.16	53.7113	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,780.6	2,374.2
3378635	2/22/1976	295	293.02	0.16	53.5498	2983	14.7805%	Phosphorus, Total		mg/L	6.15	8.2	-	1,775.3	2,367.0
3378635	12/2/2001	295	293.02	0.16	53.5498	2983	14.7805%	Phosphorus, Total		mg/L	6.15	8.2	-	1,775.3	2,367.0
3378635	7/1/2013	295	293.02	0.16	53.5498	2983	14.7805%	Phosphorus, Total		mg/L	6.15	8.2	-	1,775.3	2,367.0
3378635	7/4/2013	295	293.02	0.16	53.5498	2983	14.7805%	Phosphorus, Total		mg/L	6.15	8.2	-	1,775.3	2,367.0
3378635	2/6/2020	295	293.02	0.16	53.5498	2983	14.7805%	Phosphorus, Total		mg/L	6.15	8.2	-	1,775.3	2,367.0
3378635	5/21/2021	295	293.02	0.16	53.5498	2983	14.7805%	Phosphorus, Total		mg/L	6.15	8.2	-	1,775.3	2,367.0
3378635	7/10/1971	294	292.02	0.16	53.3882	2989	14.8102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,769.9	2,359.9
3378635	8/25/1985	294	292.02	0.16	53.3882	2989	14.8102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,769.9	2,359.9
3378635	12/20/1990	294	292.02	0.16	53.3882	2989	14.8102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,769.9	2,359.9
3378635	3/1/2004	294	292.02	0.16	53.3882	2989	14.8102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,769.9	2,359.9
3378635	1/7/2007	294	292.02	0.16	53.3882	2989	14.8102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,769.9	2,359.9
3378635	6/27/2007	294	292.02	0.16	53.3882	2989	14.8102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,769.9	2,359.9
3378635	7/16/1978	293	291.02	0.16	53.2267	2995	14.8400%	Phosphorus, Total		mg/L	6.15	8.2	-	1,764.6	2,352.8
3378635	8/30/1981	293	291.02	0.16	53.2267	2995	14.8400%	Phosphorus, Total		mg/L	6.15	8.2	-	1,764.6	2,352.8
3378635	10/26/1986	293	291.02	0.16	53.2267	2995	14.8400%	Phosphorus, Total		mg/L	6.15	8.2	-	1,764.6	2,352.8
3378635	8/24/2018	293	291.02	0.16	53.2267	2995	14.8400%	Phosphorus, Total		mg/L	6.15	8.2	-	1,764.6	2,352.8
3378635	5/14/1981	292	290.02	0.16	53.0651	2999	14.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,759.2	2,345.6
3378635	1/26/1997	292	290.02	0.16	53.0651	2999	14.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,759.2	2,345.6
3378635	2/28/2007	292	290.02	0.16	53.0651	2999	14.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,759.2	2,345.6
3378635	6/2/2010	292	290.02	0.16	53.0651	2999	14.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,759.2	2,345.6
3378635	7/7/2016	292	290.02	0.16	53.0651	2999	14.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,759.2	2,345.6
3378635	5/22/2020	292	290.02	0.16	53.0651	2999	14.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,759.2	2,345.6
3378635	1/15/1987	291	289.02	0.16	52.9035	3005	14.8895%	Phosphorus, Total		mg/L	6.15	8.2	-	1,753.9	2,338.5
3378635	6/5/2014	291	289.02	0.16	52.9035	3005	14.8895%	Phosphorus, Total		mg/L	6.15	8.2	-	1,753.9	2,338.5
3378635	10/22/2020	291	289.02	0.16	52.9035	3005	14.8895%	Phosphorus, Total		mg/L	6.15	8.2	-	1,753.9	2,338.5
3378635	12/18/1971	290	288.02	0.16	52.7420	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,748.5	2,331.3
3378635	7/2/1978	290	288.02	0.16	52.7420	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,748.5	2,331.3
3378635	3/2/1985	290	288.02	0.16	52.7420	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,748.5	2,331.3
3378635	4/3/1985	290	288.02	0.16	52.7420	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,748.5	2,331.3
3378635	12/23/1987	290	288.02	0.16	52.7420	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,748.5	2,331.3
3378635	2/19/1992	290	288.02	0.16	52.7420	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,748.5	2,331.3
3378635	11/25/1996	290	288.02	0.16	52.7420	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,748.5	2,331.3
3378635	6/3/2009	290	288.02	0.16	52.7420	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,748.5	2,331.3
3378635	5/4/2020	290	288.02	0.16	52.7420	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,748.5	2,331.3
3378635	5/13/1981	289	287.02	0.16	52.5804	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.1	2,324.2
3378635	4/16/1985	289	287.02	0.16	52.5804	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.1	2,324.2
3378635	3/27/1991	289	287.02	0.16	52.5804	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.1	2,324.2
3378635	1/19/2007	289	287.02	0.16	52.5804	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.1	2,324.2
3378635	6/16/2009	289	287.02	0.16	52.5804	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.1	2,324.2
3378635	5/1/2014	289	287.02	0.16	52.5804	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.1	2,324.2
3378635	1/3/2015	289	287.02	0.16	52.5804	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.1	2,324.2
3378635	6/24/2020	289	287.02	0.16	52.5804	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.1	2,324.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/9/1975	288	286.02	0.16	52.4188	3025	14.9886%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.8	2,317.1
3378635	12/9/1978	288	286.02	0.16	52.4188	3025	14.9886%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.8	2,317.1
3378635	6/4/1982	288	286.02	0.16	52.4188	3025	14.9886%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.8	2,317.1
3378635	11/25/1985	288	286.02	0.16	52.4188	3025	14.9886%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.8	2,317.1
3378635	4/10/1993	288	286.02	0.16	52.4188	3025	14.9886%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.8	2,317.1
3378635	12/24/1981	287	285.02	0.16	52.2573	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,732.4	2,309.9
3378635	11/23/1982	287	285.02	0.16	52.2573	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,732.4	2,309.9
3378635	12/2/1982	287	285.02	0.16	52.2573	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,732.4	2,309.9
3378635	3/23/1983	287	285.02	0.16	52.2573	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,732.4	2,309.9
3378635	4/6/1999	287	285.02	0.16	52.2573	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,732.4	2,309.9
3378635	11/21/2004	287	285.02	0.16	52.2573	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,732.4	2,309.9
3378635	3/1/2007	287	285.02	0.16	52.2573	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,732.4	2,309.9
3378635	3/3/2013	287	285.02	0.16	52.2573	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,732.4	2,309.9
3378635	5/3/2019	287	285.02	0.16	52.2573	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,732.4	2,309.9
3378635	2/20/2020	287	285.02	0.16	52.2573	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,732.4	2,309.9
3378635	5/25/2020	287	285.02	0.16	52.2573	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,732.4	2,309.9
3378635	3/30/1973	286	284.02	0.16	52.0957	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,727.1	2,302.8
3378635	6/1/1975	286	284.02	0.16	52.0957	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,727.1	2,302.8
3378635	12/7/1977	286	284.02	0.16	52.0957	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,727.1	2,302.8
3378635	9/18/1980	286	284.02	0.16	52.0957	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,727.1	2,302.8
3378635	12/15/1985	286	284.02	0.16	52.0957	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,727.1	2,302.8
3378635	1/20/1993	286	284.02	0.16	52.0957	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,727.1	2,302.8
3378635	7/21/1993	286	284.02	0.16	52.0957	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,727.1	2,302.8
3378635	6/10/1998	286	284.02	0.16	52.0957	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,727.1	2,302.8
3378635	2/5/1999	286	284.02	0.16	52.0957	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,727.1	2,302.8
3378635	7/9/2000	286	284.02	0.16	52.0957	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,727.1	2,302.8
3378635	9/9/2007	286	284.02	0.16	52.0957	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,727.1	2,302.8
3378635	11/3/2018	286	284.02	0.16	52.0957	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,727.1	2,302.8
3378635	10/14/1970	285	283.02	0.16	51.9342	3053	15.1273%	Phosphorus, Total		mg/L	6.15	8.2	-	1,721.7	2,295.6
3378635	2/2/1984	285	283.02	0.16	51.9342	3053	15.1273%	Phosphorus, Total		mg/L	6.15	8.2	-	1,721.7	2,295.6
3378635	5/21/1989	285	283.02	0.16	51.9342	3053	15.1273%	Phosphorus, Total		mg/L	6.15	8.2	-	1,721.7	2,295.6
3378635	3/24/2008	285	283.02	0.16	51.9342	3053	15.1273%	Phosphorus, Total		mg/L	6.15	8.2	-	1,721.7	2,295.6
3378635	3/10/2016	285	283.02	0.16	51.9342	3053	15.1273%	Phosphorus, Total		mg/L	6.15	8.2	-	1,721.7	2,295.6
3378635	11/28/2019	285	283.02	0.16	51.9342	3053	15.1273%	Phosphorus, Total		mg/L	6.15	8.2	-	1,721.7	2,295.6
3378635	3/10/1980	284	282.02	0.16	51.7726	3059	15.1571%	Phosphorus, Total		mg/L	6.15	8.2	-	1,716.4	2,288.5
3378635	9/16/1993	284	282.02	0.16	51.7726	3059	15.1571%	Phosphorus, Total		mg/L	6.15	8.2	-	1,716.4	2,288.5
3378635	4/3/2004	284	282.02	0.16	51.7726	3059	15.1571%	Phosphorus, Total		mg/L	6.15	8.2	-	1,716.4	2,288.5
3378635	11/30/2010	284	282.02	0.16	51.7726	3059	15.1571%	Phosphorus, Total		mg/L	6.15	8.2	-	1,716.4	2,288.5
3378635	2/2/2013	284	282.02	0.16	51.7726	3059	15.1571%	Phosphorus, Total		mg/L	6.15	8.2	-	1,716.4	2,288.5
3378635	4/23/1975	283	281.02	0.16	51.6110	3064	15.1818%	Phosphorus, Total		mg/L	6.15	8.2	-	1,711.0	2,281.3
3378635	4/27/1984	283	281.02	0.16	51.6110	3064	15.1818%	Phosphorus, Total		mg/L	6.15	8.2	-	1,711.0	2,281.3
3378635	4/4/1988	283	281.02	0.16	51.6110	3064	15.1818%	Phosphorus, Total		mg/L	6.15	8.2	-	1,711.0	2,281.3
3378635	1/14/1993	283	281.02	0.16	51.6110	3064	15.1818%	Phosphorus, Total		mg/L	6.15	8.2	-	1,711.0	2,281.3
3378635	12/31/1982	282	280.02	0.16	51.4495	3068	15.2017%	Phosphorus, Total		mg/L	6.15	8.2	-	1,705.7	2,274.2
3378635	9/16/1989	282	280.02	0.16	51.4495	3068	15.2017%	Phosphorus, Total		mg/L	6.15	8.2	-	1,705.7	2,274.2
3378635	5/5/1994	282	280.02	0.16	51.4495	3068	15.2017%	Phosphorus, Total		mg/L	6.15	8.2	-	1,705.7	2,274.2
3378635	2/5/2019	282	280.02	0.16	51.4495	3068	15.2017%	Phosphorus, Total		mg/L	6.15	8.2	-	1,705.7	2,274.2
3378635	3/17/2020	282	280.02	0.16	51.4495	3068	15.2017%	Phosphorus, Total		mg/L	6.15	8.2	-	1,705.7	2,274.2
3378635	6/8/1983	281	279.02	0.16	51.2879	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,700.3	2,267.1
3378635	1/9/1993	281	279.02	0.16	51.2879	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,700.3	2,267.1
3378635	1/2/2004	281	279.02	0.16	51.2879	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,700.3	2,267.1
3378635	7/11/2004	281	279.02	0.16	51.2879	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,700.3	2,267.1
3378635	2/19/2005	281	279.02	0.16	51.2879	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,700.3	2,267.1
3378635	5/15/2008	281	279.02	0.16	51.2879	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,700.3	2,267.1
3378635	5/3/2012	281	279.02	0.16	51.2879	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,700.3	2,267.1
3378635	4/21/2016	281	279.02	0.16	51.2879	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,700.3	2,267.1
3378635	5/5/2021	281	279.02	0.16	51.2879	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,700.3	2,267.1
3378635	3/20/1968	280	278.02	0.16	51.1263	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,694.9	2,259.9
3378635	1/22/1969	280	278.02	0.16	51.1263	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,694.9	2,259.9
3378635	2/12/1969	280	278.02	0.16	51.1263	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,694.9	2,259.9
3378635	12/11/1971	280	278.02	0.16	51.1263	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,694.9	2,259.9
3378635	1/20/1973	280	278.02	0.16	51.1263	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,694.9	2,259.9
3378635	12/9/1977	280	278.02	0.16	51.1263	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,694.9	2,259.9
3378635	4/19/1993	280	278.02	0.16	51.1263	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,694.9	2,259.9
3378635	5/20/2009	280	278.02	0.16	51.1263	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,694.9	2,259.9
3378635	5/3/2016	280	278.02	0.16	51.1263	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,694.9	2,259.9
3378635	12/3/1977	279	277.02	0.16	50.9648	3091	15.3156%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.6	2,252.8
3378635	12/17/2009	279	277.02	0.16	50.9648	3091	15.3156%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.6	2,252.8
3378635	5/19/2010	279	277.02	0.16	50.9648	3091	15.3156%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.6	2,252.8
3378635	6/18/2010	279	277.02	0.16	50.9648	3091	15.3156%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.6	2,252.8
3378635	12/3/2018	279	277.02	0.16	50.9648	3091	15.3156%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.6	2,252.8
3378635	12/9/1982	278	276.02	0.16	50.8032	3096	15.3404%	Phosphorus, Total		mg/L	6.15	8.2	-	1,684.2	2,245.6
3378635	2/11/1991	278	276.02	0.16	50.8032	3096	15.3404%	Phosphorus, Total		mg/L	6.15	8.2	-	1,684.2	2,245.6
3378635	12/23/1991	278	276.02	0.16	50.8032	3096	15.3404%	Phosphorus, Total		mg/L	6.15	8.2	-	1,684.2	2,245.6
3378635	4/22/1999	278	276.02	0.16	50.8032	3096	15.3404%	Phosphorus, Total		mg/L	6.15	8.2	-	1,684.2	2,245.6
3378635	11/27/2018	278	276.02	0.16	50.8032	3096	15.3404%	Phosphorus, Total		mg/L	6.15	8.2	-	1,684.2	2,245.6
3378635	10/24/2021	278	276.02	0.16	50.8032	3096	15.3404%	Phosphorus, Total		mg/L	6.15	8.2	-	1,684.2	2,245.6
3378635	3/27/1993	277	275.02	0.16	50.6417	3102	15.3701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,678.9	2,238.5
3378635	1/30/1997	277	275.02	0.16	50.6417	3102	15.3701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,678.9	2,238.5
3378635	2/15/1999	277	275.02	0.16	50.6417	3102	15.3701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,678.9	2,238.5
3378635	6/30/2010	277	275.02	0.16	50.6417	3102	15.3701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,678.9	2,238.5
3378635	6/30/2013	277	275.02	0.16	50.6417	3102	15.3701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,678.9	2,238.5
3378635	3/24/2020	277	275.02	0.16	50.6417	3102	15.3701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,678.9	2,238.5
3378635	3/8/1984	276	274.02	0.16	50.4801	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,673.5	2,231.4
3378635	4/9/1984	276	274.02	0.16	50.4801	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,673.5	2,231.4
3378635	1/6/1989	276	274.02	0.16	50.4801	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,673.5	2,231.4
3378635	11/18/1992	276	274.02	0.16	50.4801	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,673.5	2,231.4
3378635	6/26/1995	276	274.02	0.16	50.4801	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,673.5	2,231.4
3378635	3/2/2004	276	274.02	0.16	50.4801	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,673.5	2,231.4
3378635	2/21/2005	276	274.02	0.16	50.4801	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,673.5	2,231.4
3378635	3/9/2008	276	274.02	0.16	50.4801	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,673.5	2,231.4
3378635	3/11/1967	275	273.02	0.16	50.3185	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,668.2	2,224.2
3378635	4/22/1969	275	273.02	0.16	50.3185	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,668.2	2,224.2
3378635	10/16/1969	275	273.02	0.16	50.3185	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,668.2	2,224.2
3378635	2/4/1973	275	273.02	0.16	50.3185	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,668.2	2,224.2
3378635	6/6/1973	275	273.02	0.16	50.3185	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,668.2	2,224.2
3378635	2/26/1974	275	273.02	0.16	50.3185	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,668.2	2,224.2
3378635	3/18/1974	275	273.02	0.16	50.3185	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,668.2	2,224.2
3378635	3/13/1977	275	273.02	0.16	50.3185	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,668.2	2,224.2
3378635	2/23/1988	275	273.02	0.16	50.3185	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,668.2	2,224.2
3378635	4/18/1993	275	273.02	0.16	50.3185	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,668.2	2,224.2
3378635	2/8/1997	275	273.02	0.16	50.3185	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,668.2	2,224.2
3378635	12/12/2010	275	273.02	0.16	50.3185	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,668.2	2,224.2
3378635	11/2/2019	275	273.02	0.16	50.3185	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,668.2	2,224.2
3378635	3/31/1978	274	272.02	0.16	50.1570	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,662.8	2,217.1
3378635	8/1/1978	274	272.02	0.16	50.1570	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,662.8	2,217.1
3378635	6/6/1982	274	272.02	0.16	50.1570	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,662.8	2,217.1
3378635	3/18/1986	274	272.02	0.16	50.1570	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,662.8	2,217.1
3378635	5/28/1989	274	272.02	0.16	50.1570	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,662.8	2,217.1
3378635	5/21/1990	274	272.02	0.16	50.1570	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,662.8	2,217.1
3378635	3/25/1991	274	272.02	0.16	50.1570	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,662.8	2,217.1
3378635	2/28/1995	274	272.02	0.16	50.1570	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,662.8	2,217.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/31/1997	274	272.02	0.16	50.1570	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,662.8	2,217.1
3378635	11/29/2000	274	272.02	0.16	50.1570	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,662.8	2,217.1
3378635	3/11/2013	274	272.02	0.16	50.1570	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,662.8	2,217.1
3378635	8/18/2018	274	272.02	0.16	50.1570	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,662.8	2,217.1
3378635	9/24/1977	273	271.02	0.16	49.9954	3141	15.5634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,657.4	2,209.9
3378635	4/12/1983	273	271.02	0.16	49.9954	3141	15.5634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,657.4	2,209.9
3378635	12/3/1983	273	271.02	0.16	49.9954	3141	15.5634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,657.4	2,209.9
3378635	6/15/2002	273	271.02	0.16	49.9954	3141	15.5634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,657.4	2,209.9
3378635	2/25/2010	273	271.02	0.16	49.9954	3141	15.5634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,657.4	2,209.9
3378635	4/8/2018	273	271.02	0.16	49.9954	3141	15.5634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,657.4	2,209.9
3378635	11/26/1983	272	270.02	0.16	49.8338	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,652.1	2,202.8
3378635	11/13/1985	272	270.02	0.16	49.8338	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,652.1	2,202.8
3378635	8/28/1992	272	270.02	0.16	49.8338	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,652.1	2,202.8
3378635	11/24/1993	272	270.02	0.16	49.8338	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,652.1	2,202.8
3378635	3/6/1997	272	270.02	0.16	49.8338	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,652.1	2,202.8
3378635	12/14/1999	272	270.02	0.16	49.8338	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,652.1	2,202.8
3378635	4/24/2009	272	270.02	0.16	49.8338	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,652.1	2,202.8
3378635	11/17/2015	272	270.02	0.16	49.8338	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,652.1	2,202.8
3378635	2/20/2019	272	270.02	0.16	49.8338	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,652.1	2,202.8
3378635	5/6/2019	272	270.02	0.16	49.8338	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,652.1	2,202.8
3378635	1/4/2021	272	270.02	0.16	49.8338	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,652.1	2,202.8
3378635	7/26/2021	272	270.02	0.16	49.8338	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,652.1	2,202.8
3378635	7/19/1971	271	269.02	0.16	49.6723	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,646.7	2,195.6
3378635	12/20/1977	271	269.02	0.16	49.6723	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,646.7	2,195.6
3378635	4/19/1979	271	269.02	0.16	49.6723	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,646.7	2,195.6
3378635	12/1/1983	271	269.02	0.16	49.6723	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,646.7	2,195.6
3378635	3/10/1988	271	269.02	0.16	49.6723	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,646.7	2,195.6
3378635	3/29/1990	271	269.02	0.16	49.6723	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,646.7	2,195.6
3378635	4/2/2006	271	269.02	0.16	49.6723	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,646.7	2,195.6
3378635	6/2/2015	271	269.02	0.16	49.6723	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,646.7	2,195.6
3378635	7/7/1969	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	4/14/1970	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	4/6/1973	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	4/16/1973	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	11/26/1973	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	12/5/1973	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	2/2/1974	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	6/25/1974	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	2/12/1976	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	5/26/1981	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	7/12/1986	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	2/25/1997	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	1/2/2009	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	12/31/2010	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	11/27/2015	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	2/6/2021	270	268.02	0.16	49.5107	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,641.4	2,188.5
3378635	1/27/1968	269	267.02	0.16	49.3492	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.0	2,181.4
3378635	12/9/1983	269	267.02	0.16	49.3492	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.0	2,181.4
3378635	3/1/1985	269	267.02	0.16	49.3492	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.0	2,181.4
3378635	4/12/1985	269	267.02	0.16	49.3492	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.0	2,181.4
3378635	3/1/1987	269	267.02	0.16	49.3492	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.0	2,181.4
3378635	12/22/2001	269	267.02	0.16	49.3492	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.0	2,181.4
3378635	6/24/2007	269	267.02	0.16	49.3492	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.0	2,181.4
3378635	12/29/2009	269	267.02	0.16	49.3492	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.0	2,181.4
3378635	12/23/2013	269	267.02	0.16	49.3492	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.0	2,181.4
3378635	2/4/2014	269	267.02	0.16	49.3492	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.0	2,181.4
3378635	6/30/2019	269	267.02	0.16	49.3492	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.0	2,181.4
3378635	12/20/2021	269	267.02	0.16	49.3492	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.0	2,181.4
3378635	2/21/1976	268	266.02	0.16	49.1876	3195	15.8309%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.2
3378635	2/18/1988	268	266.02	0.16	49.1876	3195	15.8309%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.2
3378635	3/23/1989	268	266.02	0.16	49.1876	3195	15.8309%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.2
3378635	5/4/2006	268	266.02	0.16	49.1876	3195	15.8309%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.2
3378635	7/10/2009	268	266.02	0.16	49.1876	3195	15.8309%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.2
3378635	4/24/1974	267	265.02	0.16	49.0260	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,625.3	2,167.1
3378635	4/18/1983	267	265.02	0.16	49.0260	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,625.3	2,167.1
3378635	2/20/1991	267	265.02	0.16	49.0260	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,625.3	2,167.1
3378635	9/5/1993	267	265.02	0.16	49.0260	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,625.3	2,167.1
3378635	3/13/1995	267	265.02	0.16	49.0260	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,625.3	2,167.1
3378635	5/12/2003	267	265.02	0.16	49.0260	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,625.3	2,167.1
3378635	3/29/2010	267	265.02	0.16	49.0260	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,625.3	2,167.1
3378635	12/26/2019	267	265.02	0.16	49.0260	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,625.3	2,167.1
3378635	1/6/1973	266	264.02	0.16	48.8645	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,620.0	2,159.9
3378635	4/25/1978	266	264.02	0.16	48.8645	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,620.0	2,159.9
3378635	3/29/1980	266	264.02	0.16	48.8645	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,620.0	2,159.9
3378635	3/23/1982	266	264.02	0.16	48.8645	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,620.0	2,159.9
3378635	6/5/1993	266	264.02	0.16	48.8645	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,620.0	2,159.9
3378635	6/6/1997	266	264.02	0.16	48.8645	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,620.0	2,159.9
3378635	2/13/2013	266	264.02	0.16	48.8645	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,620.0	2,159.9
3378635	5/13/2017	266	264.02	0.16	48.8645	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,620.0	2,159.9
3378635	1/25/1969	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	12/12/1974	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	2/20/1975	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	6/15/1975	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	3/15/1980	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	5/1/1989	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	2/17/2001	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	2/5/2002	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	2/20/2008	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	4/8/2008	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	10/15/2009	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	11/7/2018	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	1/2/2020	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	2/29/2020	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	7/19/2021	265	263.02	0.16	48.7029	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,614.6	2,152.8
3378635	11/12/1984	264	262.02	0.16	48.5413	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,609.2	2,145.7
3378635	5/14/1986	264	262.02	0.16	48.5413	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,609.2	2,145.7
3378635	2/13/1993	264	262.02	0.16	48.5413	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,609.2	2,145.7
3378635	12/7/1993	264	262.02	0.16	48.5413	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,609.2	2,145.7
3378635	8/10/2006	264	262.02	0.16	48.5413	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,609.2	2,145.7
3378635	3/17/2007	264	262.02	0.16	48.5413	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,609.2	2,145.7
3378635	5/13/2014	264	262.02	0.16	48.5413	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,609.2	2,145.7
3378635	12/14/1974	263	261.02	0.16	48.3798	3238	16.0440%	Phosphorus, Total		mg/L	6.15	8.2	-	1,603.9	2,138.5
3378635	1/5/1975	263	261.02	0.16	48.3798	3238	16.0440%	Phosphorus, Total		mg/L	6.15	8.2	-	1,603.9	2,138.5
3378635	11/24/1985	263	261.02	0.16	48.3798	3238	16.0440%	Phosphorus, Total		mg/L	6.15	8.2	-	1,603.9	2,138.5
3378635	4/30/1993	263	261.02	0.16	48.3798	3238	16.0440%	Phosphorus, Total		mg/L	6.15	8.2	-	1,603.9	2,138.5
3378635	8/9/1967	262	260.02	0.16	48.2182	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,598.5	2,131.4
3378635	3/15/1971	262	260.02	0.16	48.2182	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,598.5	2,131.4
3378635	11/27/1992	262	260.02	0.16	48.2182	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,598.5	2,131.4
3378635	3/22/1997	262	260.02	0.16	48.2182	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,598.5	2,131.4
3378635	5/8/1999	262	260.02	0.16	48.2182	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,598.5	2,131.4
3378635	4/16/2011	262	260.02	0.16	48.2182	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,598.5	2,131.4
3378635	2/21/2016	262	260.02	0.16	48.2182	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,598.5	2,131.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/24/1975	261	259.02	0.16	48.0567	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,593.2	2,124.2
3378635	10/24/2001	261	259.02	0.16	48.0567	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,593.2	2,124.2
3378635	12/13/2004	261	259.02	0.16	48.0567	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,593.2	2,124.2
3378635	4/16/2008	261	259.02	0.16	48.0567	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,593.2	2,124.2
3378635	11/22/2009	261	259.02	0.16	48.0567	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,593.2	2,124.2
3378635	1/19/2012	261	259.02	0.16	48.0567	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,593.2	2,124.2
3378635	5/23/2017	261	259.02	0.16	48.0567	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,593.2	2,124.2
3378635	1/22/2019	261	259.02	0.16	48.0567	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,593.2	2,124.2
3378635	4/29/2021	261	259.02	0.16	48.0567	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,593.2	2,124.2
3378635	5/11/1967	260	258.02	0.16	47.8951	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,587.8	2,117.1
3378635	6/16/1971	260	258.02	0.16	47.8951	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,587.8	2,117.1
3378635	12/15/1972	260	258.02	0.16	47.8951	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,587.8	2,117.1
3378635	4/12/1973	260	258.02	0.16	47.8951	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,587.8	2,117.1
3378635	10/15/1974	260	258.02	0.16	47.8951	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,587.8	2,117.1
3378635	4/28/1975	260	258.02	0.16	47.8951	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,587.8	2,117.1
3378635	2/22/1984	260	258.02	0.16	47.8951	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,587.8	2,117.1
3378635	4/8/1984	260	258.02	0.16	47.8951	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,587.8	2,117.1
3378635	12/16/1993	260	258.02	0.16	47.8951	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,587.8	2,117.1
3378635	6/2/1996	260	258.02	0.16	47.8951	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,587.8	2,117.1
3378635	2/9/2005	260	258.02	0.16	47.8951	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,587.8	2,117.1
3378635	6/22/2010	260	258.02	0.16	47.8951	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,587.8	2,117.1
3378635	4/7/1974	259	257.02	0.16	47.7335	3270	16.2026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,582.5	2,109.9
3378635	3/19/1980	259	257.02	0.16	47.7335	3270	16.2026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,582.5	2,109.9
3378635	4/17/1980	259	257.02	0.16	47.7335	3270	16.2026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,582.5	2,109.9
3378635	8/17/1981	259	257.02	0.16	47.7335	3270	16.2026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,582.5	2,109.9
3378635	12/21/1993	259	257.02	0.16	47.7335	3270	16.2026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,582.5	2,109.9
3378635	3/14/2002	259	257.02	0.16	47.7335	3270	16.2026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,582.5	2,109.9
3378635	12/17/1983	258	256.02	0.16	47.5720	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.1	2,102.8
3378635	5/8/1984	258	256.02	0.16	47.5720	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.1	2,102.8
3378635	1/17/2001	258	256.02	0.16	47.5720	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.1	2,102.8
3378635	1/16/2017	258	256.02	0.16	47.5720	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.1	2,102.8
3378635	1/22/2020	258	256.02	0.16	47.5720	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.1	2,102.8
3378635	5/4/2021	258	256.02	0.16	47.5720	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.1	2,102.8
3378635	5/28/2021	258	256.02	0.16	47.5720	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.1	2,102.8
3378635	7/5/1971	257	255.02	0.16	47.4104	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.8	2,095.7
3378635	4/5/1980	257	255.02	0.16	47.4104	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.8	2,095.7
3378635	4/10/1985	257	255.02	0.16	47.4104	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.8	2,095.7
3378635	4/5/1993	257	255.02	0.16	47.4104	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.8	2,095.7
3378635	10/10/2000	257	255.02	0.16	47.4104	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.8	2,095.7
3378635	7/16/2008	257	255.02	0.16	47.4104	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.8	2,095.7
3378635	2/26/2021	257	255.02	0.16	47.4104	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.8	2,095.7
3378635	3/23/2021	257	255.02	0.16	47.4104	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.8	2,095.7
3378635	11/22/1982	256	254.02	0.16	47.2488	3291	16.3066%	Phosphorus, Total		mg/L	6.15	8.2	-	1,566.4	2,088.5
3378635	1/5/1985	256	254.02	0.16	47.2488	3291	16.3066%	Phosphorus, Total		mg/L	6.15	8.2	-	1,566.4	2,088.5
3378635	5/4/1990	256	254.02	0.16	47.2488	3291	16.3066%	Phosphorus, Total		mg/L	6.15	8.2	-	1,566.4	2,088.5
3378635	4/1/2009	256	254.02	0.16	47.2488	3291	16.3066%	Phosphorus, Total		mg/L	6.15	8.2	-	1,566.4	2,088.5
3378635	2/22/2019	256	254.02	0.16	47.2488	3291	16.3066%	Phosphorus, Total		mg/L	6.15	8.2	-	1,566.4	2,088.5
3378635	2/1/1970	255	253.02	0.16	47.0873	3296	16.3314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,561.0	2,081.4
3378635	12/13/2007	255	253.02	0.16	47.0873	3296	16.3314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,561.0	2,081.4
3378635	8/19/2009	255	253.02	0.16	47.0873	3296	16.3314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,561.0	2,081.4
3378635	6/19/2013	255	253.02	0.16	47.0873	3296	16.3314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,561.0	2,081.4
3378635	2/9/2020	255	253.02	0.16	47.0873	3296	16.3314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,561.0	2,081.4
3378635	1/9/1973	254	252.02	0.16	46.9257	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,555.7	2,074.2
3378635	3/24/1973	254	252.02	0.16	46.9257	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,555.7	2,074.2
3378635	12/25/1974	254	252.02	0.16	46.9257	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,555.7	2,074.2
3378635	4/2/1975	254	252.02	0.16	46.9257	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,555.7	2,074.2
3378635	6/3/1975	254	252.02	0.16	46.9257	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,555.7	2,074.2
3378635	4/3/1977	254	252.02	0.16	46.9257	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,555.7	2,074.2
3378635	4/15/1999	254	252.02	0.16	46.9257	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,555.7	2,074.2
3378635	2/18/2000	254	252.02	0.16	46.9257	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,555.7	2,074.2
3378635	4/4/2006	254	252.02	0.16	46.9257	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,555.7	2,074.2
3378635	5/10/2017	254	252.02	0.16	46.9257	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,555.7	2,074.2
3378635	12/20/1974	253	251.02	0.16	46.7642	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,550.3	2,067.1
3378635	5/26/1975	253	251.02	0.16	46.7642	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,550.3	2,067.1
3378635	5/4/1978	253	251.02	0.16	46.7642	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,550.3	2,067.1
3378635	5/19/1978	253	251.02	0.16	46.7642	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,550.3	2,067.1
3378635	4/6/1982	253	251.02	0.16	46.7642	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,550.3	2,067.1
3378635	4/4/1985	253	251.02	0.16	46.7642	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,550.3	2,067.1
3378635	5/3/1990	253	251.02	0.16	46.7642	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,550.3	2,067.1
3378635	9/21/1992	253	251.02	0.16	46.7642	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,550.3	2,067.1
3378635	11/19/1992	253	251.02	0.16	46.7642	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,550.3	2,067.1
3378635	12/26/2003	253	251.02	0.16	46.7642	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,550.3	2,067.1
3378635	3/3/2007	253	251.02	0.16	46.7642	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,550.3	2,067.1
3378635	12/7/2011	253	251.02	0.16	46.7642	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,550.3	2,067.1
3378635	5/8/2020	253	251.02	0.16	46.7642	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,550.3	2,067.1
3378635	8/20/1980	252	250.02	0.16	46.6026	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,545.0	2,060.0
3378635	5/22/1981	252	250.02	0.16	46.6026	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,545.0	2,060.0
3378635	4/14/1984	252	250.02	0.16	46.6026	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,545.0	2,060.0
3378635	7/14/1993	252	250.02	0.16	46.6026	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,545.0	2,060.0
3378635	12/12/2007	252	250.02	0.16	46.6026	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,545.0	2,060.0
3378635	4/18/2009	252	250.02	0.16	46.6026	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,545.0	2,060.0
3378635	4/25/2019	252	250.02	0.16	46.6026	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,545.0	2,060.0
3378635	4/7/1979	251	249.02	0.16	46.4410	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,539.6	2,052.8
3378635	5/17/2006	251	249.02	0.16	46.4410	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,539.6	2,052.8
3378635	10/25/2008	251	249.02	0.16	46.4410	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,539.6	2,052.8
3378635	6/17/2009	251	249.02	0.16	46.4410	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,539.6	2,052.8
3378635	1/27/2010	251	249.02	0.16	46.4410	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,539.6	2,052.8
3378635	4/5/2010	251	249.02	0.16	46.4410	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,539.6	2,052.8
3378635	1/26/2020	251	249.02	0.16	46.4410	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,539.6	2,052.8
3378635	2/5/1967	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	3/12/1967	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	12/16/1967	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	2/4/1969	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	4/11/1969	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	11/22/1969	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	10/13/1970	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	3/1/1971	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	5/8/1971	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	4/19/1972	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	11/20/1972	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	7/2/1973	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	5/24/1974	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	6/4/1974	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	1/17/1975	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	1/30/1975	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	3/1/1975	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	8/28/1975	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	8/31/1975	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	12/16/1975	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	2/19/1976	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	1/3/1979	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	3/19/1979	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/9/1986	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	12/24/1990	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	8/2/1993	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	10/1/1993	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	1/13/1995	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	1/18/1995	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	12/23/2001	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	2/20/2005	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	2/17/2009	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	2/1/2014	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	2/27/2014	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	3/12/2014	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	6/28/2015	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	10/12/2019	250	248.02	0.16	46.2795	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,534.3	2,045.7
3378635	1/20/1987	249	247.02	0.16	46.1179	3375	16.7228%	Phosphorus, Total		mg/L	6.15	8.2	-	1,528.9	2,038.5
3378635	11/21/1988	249	247.02	0.16	46.1179	3375	16.7228%	Phosphorus, Total		mg/L	6.15	8.2	-	1,528.9	2,038.5
3378635	11/30/1990	249	247.02	0.16	46.1179	3375	16.7228%	Phosphorus, Total		mg/L	6.15	8.2	-	1,528.9	2,038.5
3378635	6/1/2009	249	247.02	0.16	46.1179	3375	16.7228%	Phosphorus, Total		mg/L	6.15	8.2	-	1,528.9	2,038.5
3378635	2/7/2012	249	247.02	0.16	46.1179	3375	16.7228%	Phosphorus, Total		mg/L	6.15	8.2	-	1,528.9	2,038.5
3378635	6/16/2013	249	247.02	0.16	46.1179	3375	16.7228%	Phosphorus, Total		mg/L	6.15	8.2	-	1,528.9	2,038.5
3378635	10/24/1993	248	246.02	0.16	45.9563	3381	16.7526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,523.5	2,031.4
3378635	4/21/1998	248	246.02	0.16	45.9563	3381	16.7526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,523.5	2,031.4
3378635	1/20/2004	248	246.02	0.16	45.9563	3381	16.7526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,523.5	2,031.4
3378635	7/10/2004	248	246.02	0.16	45.9563	3381	16.7526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,523.5	2,031.4
3378635	11/27/2009	248	246.02	0.16	45.9563	3381	16.7526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,523.5	2,031.4
3378635	8/17/2014	248	246.02	0.16	45.9563	3381	16.7526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,523.5	2,031.4
3378635	12/7/1974	247	245.02	0.16	45.7948	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.2	2,024.3
3378635	5/14/1975	247	245.02	0.16	45.7948	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.2	2,024.3
3378635	4/20/1979	247	245.02	0.16	45.7948	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.2	2,024.3
3378635	3/2/1999	247	245.02	0.16	45.7948	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.2	2,024.3
3378635	11/15/2004	247	245.02	0.16	45.7948	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.2	2,024.3
3378635	1/14/2014	247	245.02	0.16	45.7948	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.2	2,024.3
3378635	2/19/2014	247	245.02	0.16	45.7948	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.2	2,024.3
3378635	7/12/2015	247	245.02	0.16	45.7948	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.2	2,024.3
3378635	11/28/2016	247	245.02	0.16	45.7948	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.2	2,024.3
3378635	7/26/1973	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	2/21/1975	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	6/16/1975	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	3/31/1977	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	3/16/1985	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	1/19/1987	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	5/2/1995	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	1/30/1999	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	4/11/2006	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	11/2/2009	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	3/18/2013	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	6/12/2014	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	7/2/2021	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	10/27/2021	246	244.02	0.16	45.6332	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.8	2,017.1
3378635	6/5/1970	245	243.02	0.16	45.4717	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,507.5	2,010.0
3378635	5/6/1983	245	243.02	0.16	45.4717	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,507.5	2,010.0
3378635	12/17/1992	245	243.02	0.16	45.4717	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,507.5	2,010.0
3378635	4/9/1993	245	243.02	0.16	45.4717	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,507.5	2,010.0
3378635	11/16/2008	245	243.02	0.16	45.4717	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,507.5	2,010.0
3378635	5/9/2017	245	243.02	0.16	45.4717	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,507.5	2,010.0
3378635	1/26/2021	245	243.02	0.16	45.4717	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,507.5	2,010.0
3378635	4/12/2021	245	243.02	0.16	45.4717	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,507.5	2,010.0
3378635	11/26/1982	244	242.02	0.16	45.3101	3418	16.9359%	Phosphorus, Total		mg/L	6.15	8.2	-	1,502.1	2,002.8
3378635	4/8/1988	244	242.02	0.16	45.3101	3418	16.9359%	Phosphorus, Total		mg/L	6.15	8.2	-	1,502.1	2,002.8
3378635	6/10/2001	244	242.02	0.16	45.3101	3418	16.9359%	Phosphorus, Total		mg/L	6.15	8.2	-	1,502.1	2,002.8
3378635	10/28/2021	244	242.02	0.16	45.3101	3418	16.9359%	Phosphorus, Total		mg/L	6.15	8.2	-	1,502.1	2,002.8
3378635	6/13/1975	243	241.02	0.16	45.1485	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,496.8	1,995.7
3378635	5/23/1984	243	241.02	0.16	45.1485	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,496.8	1,995.7
3378635	10/22/1984	243	241.02	0.16	45.1485	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,496.8	1,995.7
3378635	11/5/1992	243	241.02	0.16	45.1485	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,496.8	1,995.7
3378635	4/23/1993	243	241.02	0.16	45.1485	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,496.8	1,995.7
3378635	2/26/1994	243	241.02	0.16	45.1485	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,496.8	1,995.7
3378635	3/27/1996	243	241.02	0.16	45.1485	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,496.8	1,995.7
3378635	4/9/2008	243	241.02	0.16	45.1485	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,496.8	1,995.7
3378635	12/12/2009	243	241.02	0.16	45.1485	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,496.8	1,995.7
3378635	7/14/2010	243	241.02	0.16	45.1485	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,496.8	1,995.7
3378635	5/30/2014	243	241.02	0.16	45.1485	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,496.8	1,995.7
3378635	5/3/1979	242	240.02	0.16	44.9870	3433	17.0102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,491.4	1,988.5
3378635	3/30/1984	242	240.02	0.16	44.9870	3433	17.0102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,491.4	1,988.5
3378635	8/1/1986	242	240.02	0.16	44.9870	3433	17.0102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,491.4	1,988.5
3378635	5/21/2013	242	240.02	0.16	44.9870	3433	17.0102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,491.4	1,988.5
3378635	3/30/2020	242	240.02	0.16	44.9870	3433	17.0102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,491.4	1,988.5
3378635	1/29/1973	241	239.02	0.16	44.8254	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,486.1	1,981.4
3378635	4/3/1975	241	239.02	0.16	44.8254	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,486.1	1,981.4
3378635	11/19/1978	241	239.02	0.16	44.8254	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,486.1	1,981.4
3378635	3/3/1985	241	239.02	0.16	44.8254	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,486.1	1,981.4
3378635	3/21/1991	241	239.02	0.16	44.8254	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,486.1	1,981.4
3378635	5/6/1994	241	239.02	0.16	44.8254	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,486.1	1,981.4
3378635	11/16/2000	241	239.02	0.16	44.8254	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,486.1	1,981.4
3378635	12/1/2011	241	239.02	0.16	44.8254	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,486.1	1,981.4
3378635	4/2/2014	241	239.02	0.16	44.8254	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,486.1	1,981.4
3378635	4/28/2020	241	239.02	0.16	44.8254	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,486.1	1,981.4
3378635	3/18/1968	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	4/3/1970	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	5/3/1970	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	7/15/1971	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	4/12/1978	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	3/7/1982	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	6/7/1982	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	1/1/1988	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	12/5/1990	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	5/11/1994	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	4/5/1996	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	2/16/1999	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	3/5/2002	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	2/13/2007	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	5/3/2010	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	3/25/2020	240	238.02	0.16	44.6638	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,480.7	1,974.3
3378635	3/15/1975	239	237.02	0.16	44.5023	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,475.3	1,967.1
3378635	4/19/2008	239	237.02	0.16	44.5023	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,475.3	1,967.1
3378635	6/15/2008	239	237.02	0.16	44.5023	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,475.3	1,967.1
3378635	3/18/2011	239	237.02	0.16	44.5023	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,475.3	1,967.1
3378635	5/29/2011	239	237.02	0.16	44.5023	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,475.3	1,967.1
3378635	8/18/2016	239	237.02	0.16	44.5023	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,475.3	1,967.1
3378635	2/11/2019	239	237.02	0.16	44.5023	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,475.3	1,967.1
3378635	10/11/1969	238	236.02	0.16	44.3407	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,470.0	1,960.0
3378635	1/28/1975	238	236.02	0.16	44.3407	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,470.0	1,960.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/12/1978	238	236.02	0.16	44.3407	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,470.0	1,960.0
3378635	7/5/1985	238	236.02	0.16	44.3407	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,470.0	1,960.0
3378635	1/28/1993	238	236.02	0.16	44.3407	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,470.0	1,960.0
3378635	5/16/1996	238	236.02	0.16	44.3407	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,470.0	1,960.0
3378635	3/22/2011	238	236.02	0.16	44.3407	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,470.0	1,960.0
3378635	5/4/2012	238	236.02	0.16	44.3407	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,470.0	1,960.0
3378635	6/17/2013	238	236.02	0.16	44.3407	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,470.0	1,960.0
3378635	4/10/2017	238	236.02	0.16	44.3407	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,470.0	1,960.0
3378635	4/21/1979	237	235.02	0.16	44.1792	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,464.6	1,952.8
3378635	8/15/1980	237	235.02	0.16	44.1792	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,464.6	1,952.8
3378635	2/25/1990	237	235.02	0.16	44.1792	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,464.6	1,952.8
3378635	4/29/1993	237	235.02	0.16	44.1792	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,464.6	1,952.8
3378635	1/13/2008	237	235.02	0.16	44.1792	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,464.6	1,952.8
3378635	3/16/2010	237	235.02	0.16	44.1792	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,464.6	1,952.8
3378635	3/13/2011	237	235.02	0.16	44.1792	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,464.6	1,952.8
3378635	4/27/1973	236	234.02	0.16	44.0176	3488	17.2827%	Phosphorus, Total		mg/L	6.15	8.2	-	1,459.3	1,945.7
3378635	11/12/1974	236	234.02	0.16	44.0176	3488	17.2827%	Phosphorus, Total		mg/L	6.15	8.2	-	1,459.3	1,945.7
3378635	4/20/1975	236	234.02	0.16	44.0176	3488	17.2827%	Phosphorus, Total		mg/L	6.15	8.2	-	1,459.3	1,945.7
3378635	4/7/1978	236	234.02	0.16	44.0176	3488	17.2827%	Phosphorus, Total		mg/L	6.15	8.2	-	1,459.3	1,945.7
3378635	4/11/1989	236	234.02	0.16	44.0176	3488	17.2827%	Phosphorus, Total		mg/L	6.15	8.2	-	1,459.3	1,945.7
3378635	4/18/2012	236	234.02	0.16	44.0176	3488	17.2827%	Phosphorus, Total		mg/L	6.15	8.2	-	1,459.3	1,945.7
3378635	5/22/1975	235	233.02	0.16	43.8560	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.9	1,938.6
3378635	5/28/1975	235	233.02	0.16	43.8560	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.9	1,938.6
3378635	2/6/1987	235	233.02	0.16	43.8560	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.9	1,938.6
3378635	1/18/2005	235	233.02	0.16	43.8560	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.9	1,938.6
3378635	3/26/2008	235	233.02	0.16	43.8560	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.9	1,938.6
3378635	12/14/2011	235	233.02	0.16	43.8560	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.9	1,938.6
3378635	2/23/2019	235	233.02	0.16	43.8560	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.9	1,938.6
3378635	10/18/2021	235	233.02	0.16	43.8560	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.9	1,938.6
3378635	4/22/1967	234	232.02	0.16	43.6945	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,448.6	1,931.4
3378635	1/28/1973	234	232.02	0.16	43.6945	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,448.6	1,931.4
3378635	3/8/1974	234	232.02	0.16	43.6945	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,448.6	1,931.4
3378635	4/17/1984	234	232.02	0.16	43.6945	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,448.6	1,931.4
3378635	1/17/1988	234	232.02	0.16	43.6945	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,448.6	1,931.4
3378635	2/17/1988	234	232.02	0.16	43.6945	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,448.6	1,931.4
3378635	2/18/1990	234	232.02	0.16	43.6945	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,448.6	1,931.4
3378635	5/1/1999	234	232.02	0.16	43.6945	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,448.6	1,931.4
3378635	3/19/2007	234	232.02	0.16	43.6945	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,448.6	1,931.4
3378635	2/26/2010	234	232.02	0.16	43.6945	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,448.6	1,931.4
3378635	4/2/2016	234	232.02	0.16	43.6945	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,448.6	1,931.4
3378635	4/16/2018	234	232.02	0.16	43.6945	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,448.6	1,931.4
3378635	3/8/1976	233	231.02	0.16	43.5329	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,443.2	1,924.3
3378635	12/8/1977	233	231.02	0.16	43.5329	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,443.2	1,924.3
3378635	7/1/1995	233	231.02	0.16	43.5329	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,443.2	1,924.3
3378635	1/17/2004	233	231.02	0.16	43.5329	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,443.2	1,924.3
3378635	7/5/2011	233	231.02	0.16	43.5329	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,443.2	1,924.3
3378635	5/13/2013	233	231.02	0.16	43.5329	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,443.2	1,924.3
3378635	12/8/2014	233	231.02	0.16	43.5329	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,443.2	1,924.3
3378635	4/9/2018	233	231.02	0.16	43.5329	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,443.2	1,924.3
3378635	1/17/2020	233	231.02	0.16	43.5329	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,443.2	1,924.3
3378635	3/5/2020	233	231.02	0.16	43.5329	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,443.2	1,924.3
3378635	2/27/2021	233	231.02	0.16	43.5329	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,443.2	1,924.3
3378635	3/25/1967	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	5/18/1967	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	1/26/1970	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	2/14/1973	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	4/13/1974	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	6/1/1976	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	5/28/1982	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	12/16/1984	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	1/17/1987	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	7/7/1987	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	12/24/1987	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	4/15/1991	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	3/9/2004	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	12/30/2009	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	3/29/2015	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	11/29/2015	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	3/18/2019	232	230.02	0.16	43.3713	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,437.8	1,917.1
3378635	6/27/1975	231	229.02	0.16	43.2098	3542	17.5503%	Phosphorus, Total		mg/L	6.15	8.2	-	1,432.5	1,910.0
3378635	4/13/2011	231	229.02	0.16	43.2098	3542	17.5503%	Phosphorus, Total		mg/L	6.15	8.2	-	1,432.5	1,910.0
3378635	1/3/2016	231	229.02	0.16	43.2098	3542	17.5503%	Phosphorus, Total		mg/L	6.15	8.2	-	1,432.5	1,910.0
3378635	1/27/2019	231	229.02	0.16	43.2098	3542	17.5503%	Phosphorus, Total		mg/L	6.15	8.2	-	1,432.5	1,910.0
3378635	8/5/2020	231	229.02	0.16	43.2098	3542	17.5503%	Phosphorus, Total		mg/L	6.15	8.2	-	1,432.5	1,910.0
3378635	6/7/1974	230	228.02	0.16	43.0482	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,427.1	1,902.8
3378635	5/25/1989	230	228.02	0.16	43.0482	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,427.1	1,902.8
3378635	2/20/2003	230	228.02	0.16	43.0482	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,427.1	1,902.8
3378635	2/12/2005	230	228.02	0.16	43.0482	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,427.1	1,902.8
3378635	2/22/2005	230	228.02	0.16	43.0482	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,427.1	1,902.8
3378635	2/12/2008	230	228.02	0.16	43.0482	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,427.1	1,902.8
3378635	4/1/2013	230	228.02	0.16	43.0482	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,427.1	1,902.8
3378635	12/21/2013	230	228.02	0.16	43.0482	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,427.1	1,902.8
3378635	5/31/2019	230	228.02	0.16	43.0482	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,427.1	1,902.8
3378635	3/16/1980	229	227.02	0.16	42.8867	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,421.8	1,895.7
3378635	4/12/1980	229	227.02	0.16	42.8867	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,421.8	1,895.7
3378635	4/16/1990	229	227.02	0.16	42.8867	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,421.8	1,895.7
3378635	4/9/1998	229	227.02	0.16	42.8867	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,421.8	1,895.7
3378635	4/26/1999	229	227.02	0.16	42.8867	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,421.8	1,895.7
3378635	9/29/2000	229	227.02	0.16	42.8867	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,421.8	1,895.7
3378635	5/19/2002	229	227.02	0.16	42.8867	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,421.8	1,895.7
3378635	2/24/2004	229	227.02	0.16	42.8867	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,421.8	1,895.7
3378635	5/10/2008	229	227.02	0.16	42.8867	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,421.8	1,895.7
3378635	7/30/2008	229	227.02	0.16	42.8867	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,421.8	1,895.7
3378635	5/8/2016	229	227.02	0.16	42.8867	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,421.8	1,895.7
3378635	4/4/2019	229	227.02	0.16	42.8867	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,421.8	1,895.7
3378635	4/23/2019	229	227.02	0.16	42.8867	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,421.8	1,895.7
3378635	3/28/1970	228	226.02	0.16	42.7251	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,416.4	1,888.6
3378635	3/16/1971	228	226.02	0.16	42.7251	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,416.4	1,888.6
3378635	4/25/1972	228	226.02	0.16	42.7251	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,416.4	1,888.6
3378635	4/14/1974	228	226.02	0.16	42.7251	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,416.4	1,888.6
3378635	4/22/1979	228	226.02	0.16	42.7251	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,416.4	1,888.6
3378635	4/23/1979	228	226.02	0.16	42.7251	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,416.4	1,888.6
3378635	7/6/1983	228	226.02	0.16	42.7251	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,416.4	1,888.6
3378635	4/13/1993	228	226.02	0.16	42.7251	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,416.4	1,888.6
3378635	3/25/1998	228	226.02	0.16	42.7251	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,416.4	1,888.6
3378635	4/20/1998	228	226.02	0.16	42.7251	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,416.4	1,888.6
3378635	7/20/2007	228	226.02	0.16	42.7251	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,416.4	1,888.6
3378635	5/30/2013	228	226.02	0.16	42.7251	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,416.4	1,888.6
3378635	8/20/2018	228	226.02	0.16	42.7251	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,416.4	1,888.6
3378635	7/28/1971	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4
3378635	1/18/1973	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4
3378635	5/20/1978	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/1/1983	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4
3378635	5/28/1984	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4
3378635	3/12/1988	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4
3378635	4/20/1990	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4
3378635	6/29/1998	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4
3378635	2/19/2002	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4
3378635	8/8/2006	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4
3378635	6/11/2011	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4
3378635	5/12/2019	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4
3378635	10/29/2019	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4
3378635	12/13/2020	227	225.02	0.16	42.5635	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,411.1	1,881.4
3378635	3/18/1983	226	224.02	0.16	42.4020	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,405.7	1,874.3
3378635	3/24/1983	226	224.02	0.16	42.4020	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,405.7	1,874.3
3378635	6/12/1986	226	224.02	0.16	42.4020	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,405.7	1,874.3
3378635	2/27/2000	226	224.02	0.16	42.4020	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,405.7	1,874.3
3378635	3/4/2013	226	224.02	0.16	42.4020	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,405.7	1,874.3
3378635	8/21/2019	226	224.02	0.16	42.4020	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,405.7	1,874.3
3378635	2/15/2020	226	224.02	0.16	42.4020	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,405.7	1,874.3
3378635	5/15/2020	226	224.02	0.16	42.4020	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,405.7	1,874.3
3378635	6/6/2020	226	224.02	0.16	42.4020	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,405.7	1,874.3
3378635	6/30/2020	226	224.02	0.16	42.4020	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,405.7	1,874.3
3378635	5/8/1977	225	223.02	0.16	42.2404	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.4	1,867.1
3378635	10/11/1993	225	223.02	0.16	42.2404	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.4	1,867.1
3378635	2/19/1998	225	223.02	0.16	42.2404	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.4	1,867.1
3378635	5/12/1998	225	223.02	0.16	42.2404	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.4	1,867.1
3378635	5/18/2001	225	223.02	0.16	42.2404	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.4	1,867.1
3378635	4/16/2002	225	223.02	0.16	42.2404	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.4	1,867.1
3378635	6/13/2009	225	223.02	0.16	42.2404	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.4	1,867.1
3378635	4/15/2016	225	223.02	0.16	42.2404	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.4	1,867.1
3378635	6/16/2018	225	223.02	0.16	42.2404	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.4	1,867.1
3378635	1/5/2019	225	223.02	0.16	42.2404	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.4	1,867.1
3378635	3/5/2021	225	223.02	0.16	42.2404	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.4	1,867.1
3378635	3/13/1967	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	2/6/1968	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	9/25/1969	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	4/2/1970	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	6/4/1970	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	2/7/1971	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	3/6/1971	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	9/28/1981	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	3/28/1982	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	4/19/1982	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	1/10/1984	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	12/16/1985	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	5/7/1993	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	3/8/1994	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	6/26/1998	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	2/6/1999	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	2/17/1999	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	3/20/2007	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	5/16/2008	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	3/25/2015	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	4/8/2019	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	1/23/2020	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	5/23/2020	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	5/26/2020	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	5/29/2021	224	222.02	0.16	42.0788	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,395.0	1,860.0
3378635	9/2/1969	223	221.02	0.16	41.9173	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,389.6	1,852.9
3378635	12/21/1974	223	221.02	0.16	41.9173	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,389.6	1,852.9
3378635	4/25/1981	223	221.02	0.16	41.9173	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,389.6	1,852.9
3378635	10/27/1986	223	221.02	0.16	41.9173	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,389.6	1,852.9
3378635	1/23/1988	223	221.02	0.16	41.9173	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,389.6	1,852.9
3378635	4/23/1992	223	221.02	0.16	41.9173	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,389.6	1,852.9
3378635	4/3/2002	223	221.02	0.16	41.9173	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,389.6	1,852.9
3378635	5/4/2011	223	221.02	0.16	41.9173	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,389.6	1,852.9
3378635	4/13/2019	223	221.02	0.16	41.9173	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,389.6	1,852.9
3378635	12/5/2019	223	221.02	0.16	41.9173	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,389.6	1,852.9
3378635	5/24/1981	222	220.02	0.16	41.7557	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,384.3	1,845.7
3378635	12/10/1982	222	220.02	0.16	41.7557	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,384.3	1,845.7
3378635	12/11/1982	222	220.02	0.16	41.7557	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,384.3	1,845.7
3378635	5/2/1984	222	220.02	0.16	41.7557	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,384.3	1,845.7
3378635	1/27/2007	222	220.02	0.16	41.7557	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,384.3	1,845.7
3378635	4/25/2009	222	220.02	0.16	41.7557	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,384.3	1,845.7
3378635	5/27/2019	222	220.02	0.16	41.7557	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,384.3	1,845.7
3378635	3/31/2021	222	220.02	0.16	41.7557	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,384.3	1,845.7
3378635	3/19/1974	221	219.02	0.16	41.5942	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,378.9	1,838.6
3378635	4/1/1978	221	219.02	0.16	41.5942	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,378.9	1,838.6
3378635	3/13/1988	221	219.02	0.16	41.5942	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,378.9	1,838.6
3378635	6/9/1990	221	219.02	0.16	41.5942	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,378.9	1,838.6
3378635	8/21/1990	221	219.02	0.16	41.5942	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,378.9	1,838.6
3378635	11/21/1991	221	219.02	0.16	41.5942	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,378.9	1,838.6
3378635	11/24/2009	221	219.02	0.16	41.5942	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,378.9	1,838.6
3378635	12/1/2010	221	219.02	0.16	41.5942	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,378.9	1,838.6
3378635	1/25/1968	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	3/21/1968	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	4/21/1968	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	5/26/1971	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	4/7/1973	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	2/3/1974	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	2/8/1975	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	1/3/1976	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	6/19/1983	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	2/23/1984	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	3/12/1993	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	6/14/1996	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	3/1/2001	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	2/28/2014	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	7/6/2017	220	218.02	0.16	41.4326	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,373.6	1,831.4
3378635	11/28/1968	219	217.02	0.16	41.2710	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,368.2	1,824.3
3378635	12/22/1972	219	217.02	0.16	41.2710	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,368.2	1,824.3
3378635	12/3/1985	219	217.02	0.16	41.2710	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,368.2	1,824.3
3378635	2/6/1988	219	217.02	0.16	41.2710	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,368.2	1,824.3
3378635	4/20/1994	219	217.02	0.16	41.2710	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,368.2	1,824.3
3378635	6/12/2002	219	217.02	0.16	41.2710	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,368.2	1,824.3
3378635	12/18/2009	219	217.02	0.16	41.2710	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,368.2	1,824.3
3378635	12/18/2011	219	217.02	0.16	41.2710	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,368.2	1,824.3
3378635	1/31/2012	219	217.02	0.16	41.2710	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,368.2	1,824.3
3378635	1/24/2017	219	217.02	0.16	41.2710	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,368.2	1,824.3
3378635	11/5/2018	219	217.02	0.16	41.2710	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,368.2	1,824.3
3378635	3/25/1974	218	216.02	0.16	41.1095	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,362.9	1,817.1
3378635	3/21/1975	218	216.02	0.16	41.1095	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,362.9	1,817.1
3378635	3/16/1991	218	216.02	0.16	41.1095	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,362.9	1,817.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/19/1993	218	216.02	0.16	41.1095	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,362.9	1,817.1
3378635	1/9/2004	218	216.02	0.16	41.1095	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,362.9	1,817.1
3378635	5/13/2006	218	216.02	0.16	41.1095	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,362.9	1,817.1
3378635	1/3/2009	218	216.02	0.16	41.1095	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,362.9	1,817.1
3378635	5/21/2009	218	216.02	0.16	41.1095	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,362.9	1,817.1
3378635	4/15/2015	218	216.02	0.16	41.1095	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,362.9	1,817.1
3378635	12/17/2018	218	216.02	0.16	41.1095	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,362.9	1,817.1
3378635	2/16/2020	218	216.02	0.16	41.1095	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,362.9	1,817.1
3378635	7/29/1981	217	215.02	0.16	40.9479	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,357.5	1,810.0
3378635	3/24/1982	217	215.02	0.16	40.9479	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,357.5	1,810.0
3378635	11/30/1984	217	215.02	0.16	40.9479	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,357.5	1,810.0
3378635	4/18/1987	217	215.02	0.16	40.9479	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,357.5	1,810.0
3378635	1/21/1996	217	215.02	0.16	40.9479	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,357.5	1,810.0
3378635	3/10/2008	217	215.02	0.16	40.9479	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,357.5	1,810.0
3378635	4/3/2010	217	215.02	0.16	40.9479	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,357.5	1,810.0
3378635	1/27/2020	217	215.02	0.16	40.9479	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,357.5	1,810.0
3378635	3/27/1969	216	214.02	0.16	40.7863	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.1	1,802.9
3378635	5/7/1971	216	214.02	0.16	40.7863	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.1	1,802.9
3378635	9/4/1974	216	214.02	0.16	40.7863	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.1	1,802.9
3378635	2/27/1977	216	214.02	0.16	40.7863	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.1	1,802.9
3378635	12/3/1978	216	214.02	0.16	40.7863	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.1	1,802.9
3378635	3/29/1985	216	214.02	0.16	40.7863	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.1	1,802.9
3378635	2/7/1987	216	214.02	0.16	40.7863	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.1	1,802.9
3378635	1/3/1991	216	214.02	0.16	40.7863	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.1	1,802.9
3378635	2/1/1994	216	214.02	0.16	40.7863	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.1	1,802.9
3378635	2/3/2001	216	214.02	0.16	40.7863	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.1	1,802.9
3378635	4/7/2010	216	214.02	0.16	40.7863	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.1	1,802.9
3378635	3/29/2019	216	214.02	0.16	40.7863	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.1	1,802.9
3378635	4/14/1985	215	213.02	0.16	40.6248	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.8	1,795.7
3378635	7/13/1987	215	213.02	0.16	40.6248	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.8	1,795.7
3378635	5/19/1989	215	213.02	0.16	40.6248	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.8	1,795.7
3378635	7/25/2010	215	213.02	0.16	40.6248	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.8	1,795.7
3378635	6/23/2011	215	213.02	0.16	40.6248	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.8	1,795.7
3378635	3/1/2016	215	213.02	0.16	40.6248	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.8	1,795.7
3378635	7/27/2017	215	213.02	0.16	40.6248	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.8	1,795.7
3378635	3/3/2018	215	213.02	0.16	40.6248	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.8	1,795.7
3378635	6/14/1981	214	212.02	0.16	40.4632	3733	18.4967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.4	1,788.6
3378635	7/23/1990	214	212.02	0.16	40.4632	3733	18.4967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.4	1,788.6
3378635	12/5/2009	214	212.02	0.16	40.4632	3733	18.4967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.4	1,788.6
3378635	3/6/2013	214	212.02	0.16	40.4632	3733	18.4967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.4	1,788.6
3378635	3/26/2013	214	212.02	0.16	40.4632	3733	18.4967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.4	1,788.6
3378635	6/5/2013	214	212.02	0.16	40.4632	3733	18.4967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.4	1,788.6
3378635	7/21/1982	213	211.02	0.16	40.3017	3739	18.5264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,336.1	1,781.4
3378635	12/2/1983	213	211.02	0.16	40.3017	3739	18.5264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,336.1	1,781.4
3378635	7/29/1987	213	211.02	0.16	40.3017	3739	18.5264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,336.1	1,781.4
3378635	1/10/1993	213	211.02	0.16	40.3017	3739	18.5264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,336.1	1,781.4
3378635	11/26/2003	213	211.02	0.16	40.3017	3739	18.5264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,336.1	1,781.4
3378635	11/6/2004	213	211.02	0.16	40.3017	3739	18.5264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,336.1	1,781.4
3378635	11/29/1968	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	2/8/1970	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	3/8/1971	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	2/5/1973	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	3/4/1973	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	6/24/1973	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	1/6/1975	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	3/11/1975	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	2/13/1976	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	3/21/1980	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	6/29/1980	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	12/23/1984	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	4/22/1998	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	4/8/2000	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	4/4/2010	212	210.02	0.16	40.1401	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,330.7	1,774.3
3378635	9/16/1974	211	209.02	0.16	39.9785	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,325.4	1,767.2
3378635	1/1/1982	211	209.02	0.16	39.9785	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,325.4	1,767.2
3378635	3/28/1993	211	209.02	0.16	39.9785	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,325.4	1,767.2
3378635	7/28/2003	211	209.02	0.16	39.9785	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,325.4	1,767.2
3378635	1/28/2007	211	209.02	0.16	39.9785	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,325.4	1,767.2
3378635	3/5/2013	211	209.02	0.16	39.9785	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,325.4	1,767.2
3378635	1/23/2018	211	209.02	0.16	39.9785	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,325.4	1,767.2
3378635	3/1/2020	211	209.02	0.16	39.9785	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,325.4	1,767.2
3378635	3/24/2021	211	209.02	0.16	39.9785	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,325.4	1,767.2
3378635	1/18/1975	210	208.02	0.16	39.8170	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,320.0	1,760.0
3378635	12/24/1979	210	208.02	0.16	39.8170	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,320.0	1,760.0
3378635	8/17/1980	210	208.02	0.16	39.8170	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,320.0	1,760.0
3378635	4/13/1985	210	208.02	0.16	39.8170	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,320.0	1,760.0
3378635	12/4/1986	210	208.02	0.16	39.8170	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,320.0	1,760.0
3378635	2/24/1988	210	208.02	0.16	39.8170	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,320.0	1,760.0
3378635	3/25/2007	210	208.02	0.16	39.8170	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,320.0	1,760.0
3378635	4/16/2007	210	208.02	0.16	39.8170	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,320.0	1,760.0
3378635	3/25/2008	210	208.02	0.16	39.8170	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,320.0	1,760.0
3378635	4/9/2014	210	208.02	0.16	39.8170	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,320.0	1,760.0
3378635	12/14/2018	210	208.02	0.16	39.8170	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,320.0	1,760.0
3378635	5/16/1981	209	207.02	0.16	39.6554	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,314.7	1,752.9
3378635	4/5/1988	209	207.02	0.16	39.6554	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,314.7	1,752.9
3378635	3/30/1997	209	207.02	0.16	39.6554	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,314.7	1,752.9
3378635	4/17/2008	209	207.02	0.16	39.6554	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,314.7	1,752.9
3378635	6/30/2011	209	207.02	0.16	39.6554	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,314.7	1,752.9
3378635	1/17/2019	209	207.02	0.16	39.6554	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,314.7	1,752.9
3378635	6/29/2019	209	207.02	0.16	39.6554	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,314.7	1,752.9
3378635	5/16/2020	209	207.02	0.16	39.6554	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,314.7	1,752.9
3378635	5/12/1967	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	12/26/1967	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	12/27/1967	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	9/21/1969	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	6/19/1970	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	4/8/1972	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	9/18/1974	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	12/17/1974	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	7/22/1975	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	7/3/1978	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	9/17/1981	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	4/19/1983	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	4/17/1985	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	3/29/1988	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	4/13/1990	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	3/20/1992	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	3/27/1994	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	4/5/2007	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	2/14/2013	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	3/18/2016	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	12/28/2016	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/5/2019	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	4/24/2019	208	206.02	0.16	39.4938	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,309.3	1,745.7
3378635	3/27/1976	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	3/22/1979	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	1/25/1982	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	2/16/1988	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	5/7/1990	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	11/27/1990	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	11/20/1992	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	6/23/1994	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	3/22/2002	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	2/18/2009	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	5/4/2016	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	3/26/2020	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	3/27/2020	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	1/5/2021	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	5/27/2021	207	205.02	0.16	39.3323	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,303.9	1,738.6
3378635	3/28/1976	206	204.02	0.16	39.1707	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,298.6	1,731.5
3378635	12/25/1979	206	204.02	0.16	39.1707	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,298.6	1,731.5
3378635	1/27/1984	206	204.02	0.16	39.1707	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,298.6	1,731.5
3378635	1/6/1985	206	204.02	0.16	39.1707	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,298.6	1,731.5
3378635	3/11/1988	206	204.02	0.16	39.1707	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,298.6	1,731.5
3378635	11/21/1992	206	204.02	0.16	39.1707	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,298.6	1,731.5
3378635	6/10/1993	206	204.02	0.16	39.1707	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,298.6	1,731.5
3378635	7/2/1998	206	204.02	0.16	39.1707	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,298.6	1,731.5
3378635	9/4/2010	206	204.02	0.16	39.1707	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,298.6	1,731.5
3378635	12/28/2011	206	204.02	0.16	39.1707	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,298.6	1,731.5
3378635	12/29/2014	206	204.02	0.16	39.1707	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,298.6	1,731.5
3378635	1/10/2016	206	204.02	0.16	39.1707	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,298.6	1,731.5
3378635	11/29/2020	206	204.02	0.16	39.1707	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,298.6	1,731.5
3378635	6/16/1999	205	203.02	0.16	39.0092	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.2	1,724.3
3378635	6/3/2004	205	203.02	0.16	39.0092	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.2	1,724.3
3378635	1/20/2007	205	203.02	0.16	39.0092	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.2	1,724.3
3378635	12/31/2009	205	203.02	0.16	39.0092	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.2	1,724.3
3378635	4/17/2011	205	203.02	0.16	39.0092	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.2	1,724.3
3378635	11/24/2014	205	203.02	0.16	39.0092	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.2	1,724.3
3378635	7/2/2019	205	203.02	0.16	39.0092	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.2	1,724.3
3378635	12/13/2021	205	203.02	0.16	39.0092	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.2	1,724.3
3378635	1/7/1975	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	4/26/1978	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	3/14/1979	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	3/11/1980	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	5/27/1981	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	5/30/1982	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	6/11/1982	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	5/29/1989	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	5/22/1990	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	6/11/1998	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	3/27/2010	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	2/17/2012	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	5/5/2012	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	2/3/2013	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	4/13/2013	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	10/14/2014	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	12/5/2014	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	5/7/2016	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	5/12/2016	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	1/3/2020	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	11/1/2021	204	202.02	0.16	38.8476	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.9	1,717.2
3378635	1/24/1973	203	201.02	0.16	38.6860	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,282.5	1,710.0
3378635	6/22/1978	203	201.02	0.16	38.6860	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,282.5	1,710.0
3378635	6/4/1980	203	201.02	0.16	38.6860	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,282.5	1,710.0
3378635	5/4/1985	203	201.02	0.16	38.6860	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,282.5	1,710.0
3378635	10/9/1990	203	201.02	0.16	38.6860	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,282.5	1,710.0
3378635	3/23/2007	203	201.02	0.16	38.6860	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,282.5	1,710.0
3378635	4/23/2016	203	201.02	0.16	38.6860	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,282.5	1,710.0
3378635	5/11/2016	203	201.02	0.16	38.6860	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,282.5	1,710.0
3378635	4/27/2017	203	201.02	0.16	38.6860	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,282.5	1,710.0
3378635	2/21/2020	203	201.02	0.16	38.6860	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,282.5	1,710.0
3378635	9/23/1970	202	200.02	0.16	38.5245	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,277.2	1,702.9
3378635	5/23/1981	202	200.02	0.16	38.5245	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,277.2	1,702.9
3378635	10/20/1984	202	200.02	0.16	38.5245	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,277.2	1,702.9
3378635	3/27/1988	202	200.02	0.16	38.5245	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,277.2	1,702.9
3378635	6/22/1995	202	200.02	0.16	38.5245	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,277.2	1,702.9
3378635	6/11/1997	202	200.02	0.16	38.5245	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,277.2	1,702.9
3378635	4/4/2004	202	200.02	0.16	38.5245	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,277.2	1,702.9
3378635	7/23/2010	202	200.02	0.16	38.5245	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,277.2	1,702.9
3378635	3/14/2011	202	200.02	0.16	38.5245	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,277.2	1,702.9
3378635	12/24/2011	202	200.02	0.16	38.5245	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,277.2	1,702.9
3378635	12/22/2015	202	200.02	0.16	38.5245	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,277.2	1,702.9
3378635	4/30/1975	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	7/5/1980	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	3/28/1983	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	3/28/1991	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	10/26/1991	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	3/12/1998	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	3/12/1999	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	5/16/1999	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	7/11/2003	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	1/4/2009	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	12/27/2014	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	3/18/2015	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	3/12/2016	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	8/17/2018	201	199.02	0.16	38.3629	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,271.8	1,695.7
3378635	12/13/1966	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	1/28/1967	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	2/6/1967	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	2/7/1968	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	5/11/1968	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	5/29/1968	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	7/31/1968	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	8/8/1968	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	8/10/1968	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	11/16/1968	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	1/21/1969	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	7/12/1969	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	9/24/1969	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	10/17/1969	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	11/21/1969	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	12/7/1969	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	2/20/1970	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	3/6/1970	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/2/1971	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	11/7/1972	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	4/13/1973	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	5/7/1973	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	7/22/1973	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	1/1/1974	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	6/5/1974	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	9/17/1974	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	1/29/1975	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	3/16/1975	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	4/4/1975	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	4/29/1975	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	8/29/1975	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	2/14/1976	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	5/28/1978	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	1/22/1979	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	1/26/1979	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	2/18/1981	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	2/3/1982	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	2/6/1983	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	7/2/1983	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	2/7/1984	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	2/18/1985	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	3/23/1986	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	1/22/1991	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	12/14/1993	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	3/3/1999	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	2/20/2007	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	2/8/2012	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	12/22/2012	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	2/5/2014	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	4/14/2014	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	4/9/2017	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	12/27/2019	200	198.02	0.16	38.2013	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,266.5	1,688.6
3378635	5/21/1978	199	197.02	0.16	38.0398	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,261.1	1,681.5
3378635	5/3/1984	199	197.02	0.16	38.0398	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,261.1	1,681.5
3378635	10/25/1984	199	197.02	0.16	38.0398	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,261.1	1,681.5
3378635	6/14/1985	199	197.02	0.16	38.0398	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,261.1	1,681.5
3378635	10/18/2001	199	197.02	0.16	38.0398	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,261.1	1,681.5
3378635	8/3/2003	199	197.02	0.16	38.0398	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,261.1	1,681.5
3378635	1/9/2007	199	197.02	0.16	38.0398	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,261.1	1,681.5
3378635	2/1/2012	199	197.02	0.16	38.0398	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,261.1	1,681.5
3378635	4/7/1980	198	196.02	0.16	37.8782	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,255.7	1,674.3
3378635	4/18/1980	198	196.02	0.16	37.8782	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,255.7	1,674.3
3378635	6/26/1985	198	196.02	0.16	37.8782	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,255.7	1,674.3
3378635	7/30/1998	198	196.02	0.16	37.8782	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,255.7	1,674.3
3378635	7/16/2010	198	196.02	0.16	37.8782	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,255.7	1,674.3
3378635	3/12/2013	198	196.02	0.16	37.8782	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,255.7	1,674.3
3378635	5/14/2015	198	196.02	0.16	37.8782	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,255.7	1,674.3
3378635	2/16/2019	198	196.02	0.16	37.8782	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,255.7	1,674.3
3378635	5/4/1979	197	195.02	0.16	37.7167	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,250.4	1,667.2
3378635	1/2/1982	197	195.02	0.16	37.7167	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,250.4	1,667.2
3378635	3/14/1995	197	195.02	0.16	37.7167	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,250.4	1,667.2
3378635	6/27/1995	197	195.02	0.16	37.7167	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,250.4	1,667.2
3378635	4/21/2006	197	195.02	0.16	37.7167	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,250.4	1,667.2
3378635	9/1/2012	197	195.02	0.16	37.7167	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,250.4	1,667.2
3378635	5/22/2021	197	195.02	0.16	37.7167	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,250.4	1,667.2
3378635	4/23/1969	196	194.02	0.16	37.5551	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,245.0	1,660.0
3378635	2/9/1970	196	194.02	0.16	37.5551	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,245.0	1,660.0
3378635	3/2/1975	196	194.02	0.16	37.5551	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,245.0	1,660.0
3378635	5/2/1975	196	194.02	0.16	37.5551	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,245.0	1,660.0
3378635	3/17/1985	196	194.02	0.16	37.5551	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,245.0	1,660.0
3378635	3/14/1986	196	194.02	0.16	37.5551	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,245.0	1,660.0
3378635	3/15/1989	196	194.02	0.16	37.5551	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,245.0	1,660.0
3378635	4/18/2008	196	194.02	0.16	37.5551	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,245.0	1,660.0
3378635	2/6/2010	196	194.02	0.16	37.5551	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,245.0	1,660.0
3378635	2/26/2019	196	194.02	0.16	37.5551	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,245.0	1,660.0
3378635	5/9/2020	196	194.02	0.16	37.5551	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,245.0	1,660.0
3378635	1/21/1968	195	193.02	0.16	37.3935	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,239.7	1,652.9
3378635	2/7/1976	195	193.02	0.16	37.3935	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,239.7	1,652.9
3378635	12/21/1977	195	193.02	0.16	37.3935	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,239.7	1,652.9
3378635	5/6/1978	195	193.02	0.16	37.3935	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,239.7	1,652.9
3378635	6/28/1982	195	193.02	0.16	37.3935	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,239.7	1,652.9
3378635	5/16/1984	195	193.02	0.16	37.3935	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,239.7	1,652.9
3378635	4/12/1989	195	193.02	0.16	37.3935	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,239.7	1,652.9
3378635	10/31/2004	195	193.02	0.16	37.3935	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,239.7	1,652.9
3378635	3/18/2007	195	193.02	0.16	37.3935	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,239.7	1,652.9
3378635	7/5/2013	195	193.02	0.16	37.3935	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,239.7	1,652.9
3378635	11/30/2016	195	193.02	0.16	37.3935	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,239.7	1,652.9
3378635	12/26/2016	195	193.02	0.16	37.3935	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,239.7	1,652.9
3378635	2/24/2020	195	193.02	0.16	37.3935	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,239.7	1,652.9
3378635	1/7/1973	194	192.02	0.16	37.2320	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.3	1,645.8
3378635	2/8/1974	194	192.02	0.16	37.2320	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.3	1,645.8
3378635	3/13/1979	194	192.02	0.16	37.2320	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.3	1,645.8
3378635	3/31/1984	194	192.02	0.16	37.2320	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.3	1,645.8
3378635	7/6/1985	194	192.02	0.16	37.2320	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.3	1,645.8
3378635	4/27/1995	194	192.02	0.16	37.2320	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.3	1,645.8
3378635	8/8/1995	194	192.02	0.16	37.2320	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.3	1,645.8
3378635	2/9/1997	194	192.02	0.16	37.2320	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.3	1,645.8
3378635	4/23/1999	194	192.02	0.16	37.2320	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.3	1,645.8
3378635	3/6/2002	194	192.02	0.16	37.2320	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.3	1,645.8
3378635	10/21/2004	194	192.02	0.16	37.2320	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.3	1,645.8
3378635	7/4/2015	194	192.02	0.16	37.2320	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.3	1,645.8
3378635	3/25/2021	194	192.02	0.16	37.2320	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.3	1,645.8
3378635	4/15/1984	193	191.02	0.16	37.0704	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,229.0	1,638.6
3378635	2/4/1990	193	191.02	0.16	37.0704	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,229.0	1,638.6
3378635	7/10/1993	193	191.02	0.16	37.0704	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,229.0	1,638.6
3378635	2/6/2002	193	191.02	0.16	37.0704	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,229.0	1,638.6
3378635	11/16/2006	193	191.02	0.16	37.0704	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,229.0	1,638.6
3378635	1/28/2010	193	191.02	0.16	37.0704	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,229.0	1,638.6
3378635	5/12/2010	193	191.02	0.16	37.0704	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,229.0	1,638.6
3378635	2/16/2012	193	191.02	0.16	37.0704	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,229.0	1,638.6
3378635	6/2/1967	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5
3378635	3/19/1968	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5
3378635	4/6/1968	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5
3378635	4/8/1969	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5
3378635	3/11/1971	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5
3378635	12/19/1971	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5
3378635	4/8/1973	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5
3378635	6/9/1983	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5
3378635	6/16/1983	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5
3378635	6/1/1996	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/30/2000	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5
3378635	1/16/2013	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5
3378635	3/8/2013	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5
3378635	1/28/2019	192	190.02	0.16	36.9088	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,223.6	1,631.5
3378635	4/6/1980	191	189.02	0.16	36.7473	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,218.2	1,624.3
3378635	12/27/1981	191	189.02	0.16	36.7473	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,218.2	1,624.3
3378635	1/2/1983	191	189.02	0.16	36.7473	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,218.2	1,624.3
3378635	4/17/1990	191	189.02	0.16	36.7473	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,218.2	1,624.3
3378635	5/14/1994	191	189.02	0.16	36.7473	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,218.2	1,624.3
3378635	8/7/1995	191	189.02	0.16	36.7473	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,218.2	1,624.3
3378635	7/10/1998	191	189.02	0.16	36.7473	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,218.2	1,624.3
3378635	11/22/2004	191	189.02	0.16	36.7473	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,218.2	1,624.3
3378635	1/5/2009	191	189.02	0.16	36.7473	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,218.2	1,624.3
3378635	6/12/2015	191	189.02	0.16	36.7473	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,218.2	1,624.3
3378635	4/7/1972	190	188.02	0.16	36.5857	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,212.9	1,617.2
3378635	8/4/1978	190	188.02	0.16	36.5857	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,212.9	1,617.2
3378635	7/12/1982	190	188.02	0.16	36.5857	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,212.9	1,617.2
3378635	12/18/1983	190	188.02	0.16	36.5857	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,212.9	1,617.2
3378635	7/11/2009	190	188.02	0.16	36.5857	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,212.9	1,617.2
3378635	3/28/2010	190	188.02	0.16	36.5857	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,212.9	1,617.2
3378635	5/20/2010	190	188.02	0.16	36.5857	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,212.9	1,617.2
3378635	2/20/2013	190	188.02	0.16	36.5857	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,212.9	1,617.2
3378635	3/1/2014	190	188.02	0.16	36.5857	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,212.9	1,617.2
3378635	5/24/2017	190	188.02	0.16	36.5857	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,212.9	1,617.2
3378635	4/10/2018	190	188.02	0.16	36.5857	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,212.9	1,617.2
3378635	4/27/2019	190	188.02	0.16	36.5857	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,212.9	1,617.2
3378635	9/27/1981	189	187.02	0.16	36.4242	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,207.5	1,610.0
3378635	12/25/1981	189	187.02	0.16	36.4242	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,207.5	1,610.0
3378635	2/21/1989	189	187.02	0.16	36.4242	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,207.5	1,610.0
3378635	2/5/1990	189	187.02	0.16	36.4242	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,207.5	1,610.0
3378635	8/9/2000	189	187.02	0.16	36.4242	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,207.5	1,610.0
3378635	3/23/2011	189	187.02	0.16	36.4242	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,207.5	1,610.0
3378635	5/22/2013	189	187.02	0.16	36.4242	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,207.5	1,610.0
3378635	4/12/2017	189	187.02	0.16	36.4242	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,207.5	1,610.0
3378635	12/12/2020	189	187.02	0.16	36.4242	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,207.5	1,610.0
3378635	3/26/1967	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	4/30/1972	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	7/27/1973	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	8/16/1980	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	4/16/1984	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	2/12/1991	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	1/9/1992	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	11/28/1992	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	5/27/2001	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	12/24/2001	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	2/23/2002	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	3/15/2006	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	12/19/2009	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	2/4/2019	188	186.02	0.16	36.2626	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,202.2	1,602.9
3378635	11/15/1974	187	185.02	0.16	36.1010	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,196.8	1,595.8
3378635	4/6/1993	187	185.02	0.16	36.1010	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,196.8	1,595.8
3378635	3/7/1999	187	185.02	0.16	36.1010	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,196.8	1,595.8
3378635	1/18/2001	187	185.02	0.16	36.1010	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,196.8	1,595.8
3378635	11/16/2004	187	185.02	0.16	36.1010	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,196.8	1,595.8
3378635	12/14/2004	187	185.02	0.16	36.1010	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,196.8	1,595.8
3378635	1/21/2007	187	185.02	0.16	36.1010	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,196.8	1,595.8
3378635	11/23/2009	187	185.02	0.16	36.1010	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,196.8	1,595.8
3378635	5/26/2013	187	185.02	0.16	36.1010	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,196.8	1,595.8
3378635	3/20/2018	187	185.02	0.16	36.1010	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,196.8	1,595.8
3378635	10/30/2020	187	185.02	0.16	36.1010	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,196.8	1,595.8
3378635	3/13/2021	187	185.02	0.16	36.1010	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,196.8	1,595.8
3378635	6/23/1968	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	3/21/1974	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	10/9/1977	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	4/2/1978	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	4/6/1978	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	4/8/1978	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	4/4/1982	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	11/9/1984	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	3/24/1989	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	5/22/1989	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	7/26/1993	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	11/25/1993	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	3/7/1997	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	3/17/2001	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	3/7/2002	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	4/3/2007	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	3/30/2010	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	5/19/2014	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	3/27/2019	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	10/29/2020	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	11/15/2020	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	4/11/2021	186	184.02	0.16	35.9395	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,191.5	1,588.6
3378635	3/26/1980	185	183.02	0.16	35.7779	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,186.1	1,581.5
3378635	5/7/1983	185	183.02	0.16	35.7779	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,186.1	1,581.5
3378635	3/9/1984	185	183.02	0.16	35.7779	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,186.1	1,581.5
3378635	6/23/1995	185	183.02	0.16	35.7779	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,186.1	1,581.5
3378635	12/23/2008	185	183.02	0.16	35.7779	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,186.1	1,581.5
3378635	2/25/2013	185	183.02	0.16	35.7779	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,186.1	1,581.5
3378635	5/7/2019	185	183.02	0.16	35.7779	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,186.1	1,581.5
3378635	3/27/1967	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	3/22/1968	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	2/13/1969	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	6/26/1974	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	12/9/1974	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	1/27/1976	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	8/5/1979	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	3/20/1980	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	4/18/1984	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	2/13/1991	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	1/17/1996	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	2/19/2004	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	1/22/2007	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	12/21/2007	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	3/11/2008	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	7/12/2009	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	3/17/2010	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	5/21/2010	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	3/13/2014	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	4/3/2015	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	10/23/2017	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	5/10/2019	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/7/2020	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	5/24/2020	184	182.02	0.16	35.6163	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,180.8	1,574.3
3378635	8/21/1977	183	181.02	0.16	35.4548	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.4	1,567.2
3378635	2/8/1987	183	181.02	0.16	35.4548	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.4	1,567.2
3378635	1/30/2006	183	181.02	0.16	35.4548	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.4	1,567.2
3378635	2/27/2010	183	181.02	0.16	35.4548	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.4	1,567.2
3378635	7/1/2010	183	181.02	0.16	35.4548	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.4	1,567.2
3378635	1/5/2015	183	181.02	0.16	35.4548	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.4	1,567.2
3378635	5/14/2017	183	181.02	0.16	35.4548	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.4	1,567.2
3378635	4/7/2019	183	181.02	0.16	35.4548	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.4	1,567.2
3378635	3/22/1975	182	180.02	0.16	35.2932	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,170.0	1,560.1
3378635	2/14/1977	182	180.02	0.16	35.2932	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,170.0	1,560.1
3378635	3/8/1982	182	180.02	0.16	35.2932	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,170.0	1,560.1
3378635	4/5/1982	182	180.02	0.16	35.2932	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,170.0	1,560.1
3378635	4/20/1982	182	180.02	0.16	35.2932	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,170.0	1,560.1
3378635	9/2/1982	182	180.02	0.16	35.2932	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,170.0	1,560.1
3378635	1/18/1987	182	180.02	0.16	35.2932	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,170.0	1,560.1
3378635	1/29/1993	182	180.02	0.16	35.2932	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,170.0	1,560.1
3378635	2/18/1999	182	180.02	0.16	35.2932	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,170.0	1,560.1
3378635	5/9/1999	182	180.02	0.16	35.2932	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,170.0	1,560.1
3378635	2/23/2005	182	180.02	0.16	35.2932	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,170.0	1,560.1
3378635	3/25/2013	182	180.02	0.16	35.2932	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,170.0	1,560.1
3378635	1/4/2016	182	180.02	0.16	35.2932	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,170.0	1,560.1
3378635	3/20/1974	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	4/25/1974	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	1/14/1976	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	4/24/1992	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	5/1/1993	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	6/11/1993	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	1/28/1996	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	4/27/2009	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	12/19/2011	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	12/30/2018	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	3/19/2019	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	1/28/2020	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	3/31/2020	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	6/25/2021	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	12/26/2021	181	179.02	0.16	35.1317	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,164.7	1,552.9
3378635	11/29/1966	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	2/5/1969	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	4/12/1969	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	2/4/1970	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	3/29/1970	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	3/10/1971	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	1/21/1973	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	4/15/1974	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	5/25/1974	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	6/8/1974	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	1/19/1975	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	2/12/1975	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	2/26/1977	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	1/7/1985	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	12/17/1985	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	2/19/1986	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	12/17/1993	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	5/29/2000	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	7/14/2000	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	1/19/2005	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	2/10/2005	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	4/17/2018	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	4/6/2019	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	5/29/2020	180	178.02	0.16	34.9701	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,159.3	1,545.8
3378635	3/17/1975	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	5/22/1978	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	10/12/1982	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	12/12/1982	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	5/8/1983	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	3/10/1984	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	3/2/1987	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	2/12/1993	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	4/8/1994	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	3/23/1997	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	5/13/1998	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	10/27/2001	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	2/25/2004	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	7/17/2008	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	5/22/2009	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	4/30/2012	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	6/6/2013	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	3/30/2015	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	7/8/2019	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	11/24/2020	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	12/21/2021	179	177.02	0.16	34.8085	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,154.0	1,538.6
3378635	2/21/1980	178	176.02	0.16	34.6470	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,148.6	1,531.5
3378635	5/5/1984	178	176.02	0.16	34.6470	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,148.6	1,531.5
3378635	8/30/1985	178	176.02	0.16	34.6470	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,148.6	1,531.5
3378635	4/9/1988	178	176.02	0.16	34.6470	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,148.6	1,531.5
3378635	10/11/2000	178	176.02	0.16	34.6470	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,148.6	1,531.5
3378635	12/3/2001	178	176.02	0.16	34.6470	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,148.6	1,531.5
3378635	3/29/2009	178	176.02	0.16	34.6470	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,148.6	1,531.5
3378635	7/24/2013	178	176.02	0.16	34.6470	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,148.6	1,531.5
3378635	6/14/2014	178	176.02	0.16	34.6470	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,148.6	1,531.5
3378635	12/14/2015	178	176.02	0.16	34.6470	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,148.6	1,531.5
3378635	8/19/2016	178	176.02	0.16	34.6470	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,148.6	1,531.5
3378635	4/1/1992	177	175.02	0.16	34.4854	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,143.3	1,524.3
3378635	3/13/1993	177	175.02	0.16	34.4854	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,143.3	1,524.3
3378635	4/24/1993	177	175.02	0.16	34.4854	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,143.3	1,524.3
3378635	5/31/1996	177	175.02	0.16	34.4854	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,143.3	1,524.3
3378635	3/2/2001	177	175.02	0.16	34.4854	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,143.3	1,524.3
3378635	1/20/2010	177	175.02	0.16	34.4854	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,143.3	1,524.3
3378635	5/5/2011	177	175.02	0.16	34.4854	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,143.3	1,524.3
3378635	5/9/2019	177	175.02	0.16	34.4854	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,143.3	1,524.3
3378635	12/17/2021	177	175.02	0.16	34.4854	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,143.3	1,524.3
3378635	3/14/1967	176	174.02	0.16	34.3238	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,137.9	1,517.2
3378635	5/4/1970	176	174.02	0.16	34.3238	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,137.9	1,517.2
3378635	5/12/1971	176	174.02	0.16	34.3238	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,137.9	1,517.2
3378635	6/20/1971	176	174.02	0.16	34.3238	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,137.9	1,517.2
3378635	4/28/1973	176	174.02	0.16	34.3238	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,137.9	1,517.2
3378635	2/4/1974	176	174.02	0.16	34.3238	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,137.9	1,517.2
3378635	3/25/1983	176	174.02	0.16	34.3238	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,137.9	1,517.2
3378635	6/15/1985	176	174.02	0.16	34.3238	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,137.9	1,517.2
3378635	2/17/1992	176	174.02	0.16	34.3238	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,137.9	1,517.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/25/1993	176	174.02	0.16	34.3238	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,137.9	1,517.2
3378635	11/17/2000	176	174.02	0.16	34.3238	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,137.9	1,517.2
3378635	9/14/2008	176	174.02	0.16	34.3238	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,137.9	1,517.2
3378635	1/6/2019	176	174.02	0.16	34.3238	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,137.9	1,517.2
3378635	4/5/1975	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	5/10/1975	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	12/4/1977	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	12/10/1977	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	7/27/1979	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	9/14/1981	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	5/9/1984	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	4/23/1990	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	4/22/1994	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	5/17/1996	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	4/10/1998	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	5/9/2003	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	3/10/2013	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	5/14/2013	175	173.02	0.16	34.1623	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,132.5	1,510.1
3378635	5/15/1975	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	4/13/1980	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	11/20/1988	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	4/1/1989	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	2/21/1991	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	4/11/1993	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	12/18/1993	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	6/6/1996	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	1/6/1997	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	4/10/1999	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	5/7/2000	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	10/25/2009	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	1/1/2010	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	3/6/2020	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	9/5/2021	174	172.02	0.16	34.0007	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,127.2	1,502.9
3378635	12/19/1974	173	171.02	0.16	33.8392	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,121.8	1,495.8
3378635	3/20/1976	173	171.02	0.16	33.8392	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,121.8	1,495.8
3378635	11/20/1978	173	171.02	0.16	33.8392	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,121.8	1,495.8
3378635	3/29/1982	173	171.02	0.16	33.8392	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,121.8	1,495.8
3378635	3/30/2009	173	171.02	0.16	33.8392	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,121.8	1,495.8
3378635	6/24/2009	173	171.02	0.16	33.8392	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,121.8	1,495.8
3378635	1/3/2011	173	171.02	0.16	33.8392	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,121.8	1,495.8
3378635	8/17/2012	173	171.02	0.16	33.8392	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,121.8	1,495.8
3378635	5/13/2019	173	171.02	0.16	33.8392	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,121.8	1,495.8
3378635	12/6/2019	173	171.02	0.16	33.8392	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,121.8	1,495.8
3378635	3/28/1967	172	170.02	0.16	33.6776	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.5	1,488.6
3378635	7/21/1969	172	170.02	0.16	33.6776	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.5	1,488.6
3378635	4/15/1970	172	170.02	0.16	33.6776	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.5	1,488.6
3378635	12/19/1972	172	170.02	0.16	33.6776	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.5	1,488.6
3378635	2/6/1973	172	170.02	0.16	33.6776	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.5	1,488.6
3378635	9/10/1974	172	170.02	0.16	33.6776	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.5	1,488.6
3378635	3/3/1991	172	170.02	0.16	33.6776	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.5	1,488.6
3378635	10/2/1993	172	170.02	0.16	33.6776	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.5	1,488.6
3378635	2/27/1994	172	170.02	0.16	33.6776	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.5	1,488.6
3378635	1/29/2019	172	170.02	0.16	33.6776	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.5	1,488.6
3378635	3/6/2021	172	170.02	0.16	33.6776	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.5	1,488.6
3378635	7/14/2021	172	170.02	0.16	33.6776	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.5	1,488.6
3378635	1/27/1973	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	2/20/1976	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	6/20/1981	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	10/22/1982	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	11/19/1984	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	2/19/1990	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	2/24/1993	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	1/21/2004	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	12/25/2006	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	1/14/2008	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	11/28/2009	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	4/14/2011	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	12/16/2015	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	4/16/2016	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	3/4/2018	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	11/3/2019	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	7/25/2020	171	169.02	0.16	33.5160	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,111.1	1,481.5
3378635	1/31/1973	170	168.02	0.16	33.3545	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,105.8	1,474.4
3378635	1/4/1976	170	168.02	0.16	33.3545	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,105.8	1,474.4
3378635	1/4/1979	170	168.02	0.16	33.3545	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,105.8	1,474.4
3378635	6/28/1980	170	168.02	0.16	33.3545	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,105.8	1,474.4
3378635	12/28/1981	170	168.02	0.16	33.3545	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,105.8	1,474.4
3378635	5/28/1983	170	168.02	0.16	33.3545	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,105.8	1,474.4
3378635	2/28/1984	170	168.02	0.16	33.3545	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,105.8	1,474.4
3378635	12/3/1984	170	168.02	0.16	33.3545	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,105.8	1,474.4
3378635	4/3/1990	170	168.02	0.16	33.3545	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,105.8	1,474.4
3378635	3/9/2013	170	168.02	0.16	33.3545	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,105.8	1,474.4
3378635	4/9/2019	170	168.02	0.16	33.3545	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,105.8	1,474.4
3378635	9/19/1974	169	167.02	0.16	33.1929	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,100.4	1,467.2
3378635	2/23/1976	169	167.02	0.16	33.1929	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,100.4	1,467.2
3378635	4/19/1978	169	167.02	0.16	33.1929	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,100.4	1,467.2
3378635	4/24/1978	169	167.02	0.16	33.1929	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,100.4	1,467.2
3378635	12/17/1984	169	167.02	0.16	33.1929	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,100.4	1,467.2
3378635	7/4/1985	169	167.02	0.16	33.1929	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,100.4	1,467.2
3378635	10/28/1986	169	167.02	0.16	33.1929	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,100.4	1,467.2
3378635	1/5/1997	169	167.02	0.16	33.1929	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,100.4	1,467.2
3378635	4/15/2005	169	167.02	0.16	33.1929	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,100.4	1,467.2
3378635	3/12/2008	169	167.02	0.16	33.1929	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,100.4	1,467.2
3378635	4/16/2015	169	167.02	0.16	33.1929	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,100.4	1,467.2
3378635	5/10/2016	169	167.02	0.16	33.1929	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,100.4	1,467.2
3378635	5/27/2020	169	167.02	0.16	33.1929	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,100.4	1,467.2
3378635	12/28/1967	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	2/8/1968	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	5/30/1968	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	4/4/1970	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	3/12/1971	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	4/26/1972	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	3/8/1975	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	5/11/1975	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	3/27/1977	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	7/15/1978	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	8/31/1981	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	9/4/1981	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	12/26/1981	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	3/27/1983	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	11/13/1984	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	5/14/1993	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/25/1995	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	4/23/1998	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	1/19/2001	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	4/17/2002	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	4/20/2008	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	12/2/2009	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	3/7/2013	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	3/2/2016	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	6/21/2018	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	12/4/2018	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	4/28/2019	168	166.02	0.16	33.0313	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,095.1	1,460.1
3378635	3/27/1974	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	3/9/1976	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	12/5/1978	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	3/15/1979	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	5/30/1981	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	11/25/1982	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	4/29/1983	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	7/22/1998	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	12/14/2000	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	4/13/2001	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	5/8/2003	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	1/3/2007	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	5/30/2011	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	1/20/2012	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	12/9/2014	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	1/25/2017	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	11/15/2017	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	5/10/2021	167	165.02	0.16	32.8698	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,089.7	1,452.9
3378635	3/18/1975	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	6/8/1975	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	10/7/1986	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	4/16/1991	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	5/2/1999	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	6/8/1999	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	6/30/2000	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	6/2/2001	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	4/12/2006	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	4/26/2009	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	4/25/2010	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	2/15/2013	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	6/3/2015	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	5/5/2016	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	7/14/2016	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	11/29/2019	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	2/7/2021	166	164.02	0.16	32.7082	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,084.3	1,445.8
3378635	9/29/1974	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	4/6/1975	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	4/25/1977	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	4/9/1978	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	4/10/1978	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	4/21/1978	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	7/5/1982	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	1/21/1987	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	1/24/1988	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	4/13/1989	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	2/2/1990	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	11/6/1992	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	7/23/1995	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	6/3/1996	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	6/20/1996	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	2/24/2005	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	4/21/2008	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	4/15/2011	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	2/9/2012	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	1/11/2014	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	2/1/2020	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	1/6/2021	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	8/29/2021	165	163.02	0.16	32.5467	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,079.0	1,438.6
3378635	1/26/1968	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	3/28/1969	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	2/5/1970	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	4/29/1972	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	5/9/1973	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	9/20/1974	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	6/30/1977	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	4/20/1983	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	4/1/1984	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	11/10/1985	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	6/19/1990	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	6/18/1998	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	12/27/2003	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	11/23/2004	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	2/6/2005	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	2/19/2009	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	12/31/2011	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	4/2/2013	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	9/10/2016	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	6/19/2018	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	2/22/2020	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	7/27/2020	164	162.02	0.16	32.3851	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,073.6	1,431.5
3378635	4/10/1967	163	161.02	0.16	32.2235	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,068.3	1,424.4
3378635	3/22/1980	163	161.02	0.16	32.2235	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,068.3	1,424.4
3378635	4/19/1980	163	161.02	0.16	32.2235	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,068.3	1,424.4
3378635	1/3/1983	163	161.02	0.16	32.2235	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,068.3	1,424.4
3378635	4/28/1983	163	161.02	0.16	32.2235	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,068.3	1,424.4
3378635	1/11/1984	163	161.02	0.16	32.2235	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,068.3	1,424.4
3378635	4/21/1994	163	161.02	0.16	32.2235	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,068.3	1,424.4
3378635	8/8/1998	163	161.02	0.16	32.2235	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,068.3	1,424.4
3378635	4/19/2012	163	161.02	0.16	32.2235	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,068.3	1,424.4
3378635	11/19/2015	163	161.02	0.16	32.2235	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,068.3	1,424.4
3378635	6/25/2020	163	161.02	0.16	32.2235	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,068.3	1,424.4
3378635	4/1/2021	163	161.02	0.16	32.2235	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,068.3	1,424.4
3378635	3/25/1975	162	160.02	0.16	32.0620	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,062.9	1,417.2
3378635	5/29/1982	162	160.02	0.16	32.0620	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,062.9	1,417.2
3378635	4/14/1998	162	160.02	0.16	32.0620	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,062.9	1,417.2
3378635	3/10/2004	162	160.02	0.16	32.0620	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,062.9	1,417.2
3378635	2/26/2009	162	160.02	0.16	32.0620	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,062.9	1,417.2
3378635	3/31/2009	162	160.02	0.16	32.0620	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,062.9	1,417.2
3378635	12/8/2011	162	160.02	0.16	32.0620	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,062.9	1,417.2
3378635	2/2/2012	162	160.02	0.16	32.0620	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,062.9	1,417.2
3378635	2/18/2012	162	160.02	0.16	32.0620	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,062.9	1,417.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/2/2020	162	160.02	0.16	32.0620	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,062.9	1,417.2
3378635	7/20/2021	162	160.02	0.16	32.0620	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,062.9	1,417.2
3378635	1/7/1967	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	6/14/1974	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	4/4/1977	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	5/5/1979	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	1/2/1988	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	3/2/1991	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	1/15/1993	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	3/23/1996	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	4/24/1999	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	7/10/2000	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	3/16/2001	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	4/4/2002	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	5/18/2006	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	1/6/2009	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	4/28/2010	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	5/6/2011	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	1/4/2020	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	5/28/2020	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	5/6/2021	161	159.02	0.16	31.9004	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.6	1,410.1
3378635	2/7/1967	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	4/3/1968	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	3/29/1969	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	9/26/1969	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	3/20/1970	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	5/15/1970	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	6/13/1970	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	9/14/1970	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	3/3/1971	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	12/20/1971	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	4/14/1973	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	1/2/1974	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	1/20/1975	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	3/7/1975	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	3/23/1975	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	5/23/1975	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	4/1/1977	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	8/11/1979	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	3/7/1983	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	2/24/1984	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	3/4/1984	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	4/3/1984	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	1/8/1985	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	2/20/1986	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	5/24/1989	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	3/29/1991	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	12/22/1993	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	8/2/2000	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	9/14/2000	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	11/8/2000	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	2/7/2002	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	2/22/2004	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	2/11/2005	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	2/13/2008	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	4/8/2010	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	2/8/2013	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	7/6/2013	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	3/2/2014	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	11/6/2017	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	2/17/2019	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	1/27/2021	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	4/13/2021	160	158.02	0.16	31.7388	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,052.2	1,402.9
3378635	10/1/1977	159	157.02	0.16	31.5773	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,046.9	1,395.8
3378635	3/7/1980	159	157.02	0.16	31.5773	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,046.9	1,395.8
3378635	11/20/1984	159	157.02	0.16	31.5773	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,046.9	1,395.8
3378635	6/16/1985	159	157.02	0.16	31.5773	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,046.9	1,395.8
3378635	2/20/1992	159	157.02	0.16	31.5773	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,046.9	1,395.8
3378635	3/31/1997	159	157.02	0.16	31.5773	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,046.9	1,395.8
3378635	2/27/1998	159	157.02	0.16	31.5773	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,046.9	1,395.8
3378635	6/11/2001	159	157.02	0.16	31.5773	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,046.9	1,395.8
3378635	4/18/2011	159	157.02	0.16	31.5773	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,046.9	1,395.8
3378635	4/3/2016	159	157.02	0.16	31.5773	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,046.9	1,395.8
3378635	4/11/2018	159	157.02	0.16	31.5773	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,046.9	1,395.8
3378635	5/28/2019	159	157.02	0.16	31.5773	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,046.9	1,395.8
3378635	9/7/1969	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	2/11/1975	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	4/9/1982	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	3/18/1985	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	1/27/1989	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	12/8/1993	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	1/30/1995	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	2/10/1997	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	2/19/1999	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	3/13/1999	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	5/20/2002	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	5/13/2010	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	2/9/2013	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	3/19/2016	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	3/20/2019	158	156.02	0.16	31.4157	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,041.5	1,388.7
3378635	3/22/1974	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	3/12/1976	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	5/17/1981	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	12/1/1981	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	11/15/1984	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	4/19/1987	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	2/25/1988	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	12/28/1988	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	12/19/1993	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	4/6/2007	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	2/21/2008	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	3/13/2008	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	12/20/2009	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	9/3/2012	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	3/19/2015	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	1/9/2016	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	3/31/2017	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	1/8/2019	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	1/29/2020	157	155.02	0.16	31.2542	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,036.1	1,381.5
3378635	5/13/1967	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	5/19/1967	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	6/18/1973	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/27/1973	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	2/5/1974	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	2/6/1974	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	2/9/1975	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	3/3/1975	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	3/13/1976	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	6/9/1979	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	10/24/1983	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	3/11/1984	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	12/4/1985	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	12/1/1986	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	3/29/1993	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	3/21/2000	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	3/8/2002	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	11/17/2004	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	1/7/2019	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	8/24/2019	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	2/5/2020	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	9/1/2021	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	12/27/2021	156	154.02	0.16	31.0926	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,030.8	1,374.4
3378635	1/30/1973	155	153.02	0.16	30.9310	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,025.4	1,367.2
3378635	3/29/1983	155	153.02	0.16	30.9310	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,025.4	1,367.2
3378635	6/20/1983	155	153.02	0.16	30.9310	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,025.4	1,367.2
3378635	9/24/1984	155	153.02	0.16	30.9310	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,025.4	1,367.2
3378635	3/26/1998	155	153.02	0.16	30.9310	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,025.4	1,367.2
3378635	5/15/2003	155	153.02	0.16	30.9310	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,025.4	1,367.2
3378635	3/4/2007	155	153.02	0.16	30.9310	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,025.4	1,367.2
3378635	7/31/2011	155	153.02	0.16	30.9310	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,025.4	1,367.2
3378635	12/25/2011	155	153.02	0.16	30.9310	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,025.4	1,367.2
3378635	11/4/2018	155	153.02	0.16	30.9310	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,025.4	1,367.2
3378635	12/25/2019	155	153.02	0.16	30.9310	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,025.4	1,367.2
3378635	10/23/1972	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	1/25/1973	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	9/21/1974	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	2/15/1976	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	3/21/1976	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	10/2/1977	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	4/3/1978	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	4/5/1978	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	5/9/1983	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	1/28/1984	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	4/19/1984	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	12/19/1987	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	5/2/1989	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	5/23/1990	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	10/28/2004	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	1/4/2007	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	6/4/2009	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	3/24/2011	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	12/2/2011	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	6/25/2018	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	2/27/2019	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	3/28/2019	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	5/11/2019	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	2/23/2020	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	12/14/2020	154	152.02	0.16	30.7695	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,020.1	1,360.1
3378635	6/15/1974	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	4/7/1975	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	8/14/1978	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	3/6/1983	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	11/22/1983	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	7/11/1987	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	5/5/1990	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	12/6/1990	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	3/9/1994	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	3/15/1995	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	3/28/1996	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	4/7/1999	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	5/17/1999	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	6/12/2003	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	5/17/2008	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	2/4/2013	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	4/1/2020	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	11/30/2020	153	151.02	0.16	30.6079	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,014.7	1,353.0
3378635	2/10/1970	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	6/20/1970	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	3/9/1971	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	3/13/1971	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	3/17/1971	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	12/7/1972	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	5/2/1973	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	3/5/1981	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	12/13/1982	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	3/8/1983	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	2/8/1984	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	11/27/1986	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	3/10/1989	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	4/28/1989	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	4/7/1997	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	2/4/2001	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	11/17/2006	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	1/24/2007	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	12/29/2011	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	3/19/2013	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	5/2/2014	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	4/18/2018	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	6/17/2018	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	4/9/2020	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	5/7/2021	152	150.02	0.16	30.4463	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,009.4	1,345.8
3378635	12/22/1974	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	2/15/1975	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	6/4/1975	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	5/7/1981	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	11/14/1984	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	12/1/1984	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	6/16/1997	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	7/11/1999	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	1/10/2004	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	1/23/2007	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	4/11/2007	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	5/4/2010	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	2/18/2013	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/10/2013	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	11/30/2015	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	5/25/2017	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	3/5/2018	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	9/10/2018	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	11/28/2018	151	149.02	0.16	30.2848	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.0	1,338.7
3378635	11/11/1966	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	12/14/1966	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	7/26/1968	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	12/31/1968	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	1/27/1969	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	10/18/1969	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	11/23/1969	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	2/18/1970	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	2/21/1970	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	3/7/1970	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	11/18/1972	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	11/21/1972	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	7/3/1973	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	7/5/1973	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	6/6/1974	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	5/3/1975	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	9/13/1975	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	12/17/1975	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	5/29/1978	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	12/10/1978	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	1/21/1979	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	1/24/1979	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	1/27/1979	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	2/11/1981	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	2/19/1981	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	4/26/1981	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	3/9/1982	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	3/10/1982	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	3/30/1982	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	9/18/1982	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	1/30/1983	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	2/1/1983	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	2/7/1983	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	2/25/1984	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	12/24/1984	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	12/29/1984	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	2/10/1986	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	4/4/1986	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	11/29/1987	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	2/7/1988	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	12/25/1990	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	12/18/1992	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	2/2/1994	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	1/17/1995	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	6/4/1995	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	4/6/1996	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	5/23/1999	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	1/7/2009	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	3/1/2009	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	10/28/2009	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	3/25/2010	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	1/1/2012	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	1/15/2014	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	5/23/2021	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	8/10/2021	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	10/19/2021	150	148.02	0.16	30.1232	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	998.6	1,331.5
3378635	4/30/1974	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	12/18/1974	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	2/13/1975	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	11/3/1981	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	10/26/1984	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	3/15/1986	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	3/14/1988	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	12/1/1990	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	1/22/1995	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	6/28/1995	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	2/7/2001	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	3/3/2001	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	6/14/2003	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	2/15/2004	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	3/14/2008	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	3/9/2010	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	7/2/2010	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	4/14/2013	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	11/25/2014	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	3/8/2015	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	8/20/2016	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	12/18/2018	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	5/8/2019	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	5/30/2021	149	147.02	0.16	29.9617	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	993.3	1,324.4
3378635	4/13/1969	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	12/23/1972	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	4/29/1973	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	8/12/1973	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	6/9/1974	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	9/18/1981	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	5/29/1984	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	4/4/1999	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	3/23/2002	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	5/13/2003	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	11/23/2003	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	6/19/2006	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	12/6/2009	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	1/2/2010	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	3/18/2010	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	7/9/2010	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	2/6/2014	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	4/10/2014	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	6/13/2015	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	3/7/2020	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	8/6/2020	148	146.02	0.16	29.8001	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	987.9	1,317.2
3378635	1/16/1974	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	6/14/1975	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	4/13/1978	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	2/24/1980	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	4/7/1982	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/12/1982	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	6/18/1982	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	4/18/1985	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	4/25/1992	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	11/29/1992	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	1/11/1993	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	2/28/1994	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	3/8/1997	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	7/2/2000	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	7/31/2008	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	6/25/2009	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	2/5/2010	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	2/28/2010	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	5/7/2011	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	2/3/2012	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	5/15/2013	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	4/4/2015	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	5/15/2015	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	1/31/2020	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	2/3/2020	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	5/10/2020	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	7/27/2021	147	145.02	0.16	29.6385	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	982.6	1,310.1
3378635	3/26/1974	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	3/30/1976	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	11/3/1984	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	10/27/1991	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	3/14/1993	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	5/14/1998	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	5/24/1998	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	3/14/1999	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	12/1/2000	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	11/1/2004	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	4/12/2005	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	11/3/2009	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	5/15/2010	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	12/13/2010	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	1/12/2013	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	4/24/2016	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	12/29/2016	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	12/21/2018	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	12/22/2018	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	2/8/2020	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	3/7/2021	146	144.02	0.16	29.4770	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	977.2	1,303.0
3378635	5/6/1967	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	4/18/1970	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	11/5/1974	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	10/23/1977	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	10/24/1977	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	5/29/1983	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	8/5/1983	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	4/2/1984	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	12/25/1991	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	2/11/1997	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	12/15/2004	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	2/25/2005	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	3/31/2010	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	7/1/2011	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	2/10/2012	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	3/14/2014	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	4/20/2015	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	1/5/2016	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	1/15/2017	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	6/24/2017	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	1/30/2020	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	3/14/2021	145	143.02	0.16	29.3154	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	971.9	1,295.8
3378635	3/15/1967	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	11/17/1968	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	4/24/1969	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	6/2/1969	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	6/26/1970	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	5/1/1972	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	11/3/1972	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	2/7/1973	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	4/15/1973	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	2/9/1974	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	2/10/1975	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	3/4/1975	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	4/21/1975	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	5/4/1975	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	3/26/1983	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	2/29/1996	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	3/24/1997	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	2/5/2001	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	2/18/2001	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	10/12/2001	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	6/16/2002	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	4/5/2004	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	10/27/2004	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	6/14/2009	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	3/13/2013	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	4/17/2016	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	3/6/2018	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	4/12/2018	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	6/22/2018	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	1/30/2019	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	12/28/2019	144	142.02	0.16	29.1538	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	966.5	1,288.7
3378635	3/12/1980	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	5/28/1981	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	3/31/1982	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	4/10/1982	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	4/10/1988	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	3/30/1989	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	9/11/1989	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	2/26/1990	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	3/7/1994	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	6/2/1994	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	3/13/1998	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	6/27/1998	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	3/4/1999	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	5/8/2000	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	1/19/2010	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	12/27/2011	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/19/2012	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	2/21/2013	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	4/15/2014	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	6/3/2014	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	3/21/2019	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	6/1/2019	143	141.02	0.16	28.9923	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	961.2	1,281.5
3378635	3/5/1977	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	5/6/1981	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	4/21/1983	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	6/10/1983	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	1/4/1991	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	11/18/2004	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	3/31/2005	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	7/6/2011	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	11/27/2011	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	12/23/2012	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	1/17/2013	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	6/7/2013	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	3/31/2015	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	7/13/2015	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	5/15/2017	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	5/2/2019	142	140.02	0.16	28.8307	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	955.8	1,274.4
3378635	4/26/1974	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	5/16/1975	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	11/12/1985	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	3/25/1989	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	4/14/1989	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	1/29/1996	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	5/10/1999	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	5/19/2001	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	2/26/2002	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	1/29/2007	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	3/26/2007	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	6/16/2008	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	5/22/2010	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	6/24/2011	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	8/16/2012	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	2/16/2013	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	4/17/2015	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	8/28/2016	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	9/28/2018	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	12/7/2019	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	6/7/2020	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	7/3/2021	141	139.02	0.16	28.6692	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	950.4	1,267.3
3378635	4/7/1968	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	6/2/1968	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	9/22/1969	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	3/10/1970	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	3/14/1971	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	6/17/1971	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	7/16/1971	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	6/7/1973	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	1/3/1974	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	3/28/1974	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	6/27/1974	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	9/5/1974	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	1/21/1975	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	1/24/1975	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	3/3/1977	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	1/5/1979	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	3/27/1980	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	7/2/1982	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	11/16/1984	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	11/26/1984	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	2/18/1986	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	1/22/1987	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	5/30/1989	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	4/18/1990	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	2/16/1991	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	2/22/1991	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	2/14/1993	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	5/2/1993	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	10/26/1993	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	7/3/1994	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	12/15/2000	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	12/21/2000	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	3/3/2004	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	5/2/2004	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	1/20/2005	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	7/22/2006	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	12/25/2007	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	3/15/2008	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	7/16/2009	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	3/1/2010	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	3/2/2010	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	9/17/2016	140	138.02	0.16	28.5076	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	945.1	1,260.1
3378635	4/21/1967	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	1/8/1973	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	1/26/1973	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	4/8/1975	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	4/20/1980	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	10/23/1981	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	3/13/1984	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	5/5/1985	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	12/17/1987	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	4/7/1993	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	3/1/1995	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	4/10/2001	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	2/24/2002	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	5/26/2004	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	1/25/2007	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	6/26/2009	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	11/29/2009	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	7/26/2010	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	5/6/2012	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	7/5/2015	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	3/3/2016	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	3/9/2020	139	137.02	0.16	28.3460	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	939.7	1,253.0
3378635	8/4/1967	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	12/26/1974	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	3/29/1976	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	3/28/1980	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/1/1980	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	2/23/1981	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	12/5/1985	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	12/5/1986	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	2/9/1987	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	6/24/1990	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	5/15/1994	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	4/19/2002	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	4/22/2008	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	2/7/2010	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	10/2/2014	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	12/30/2014	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	3/20/2015	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	11/8/2018	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	4/29/2019	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	5/14/2019	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	12/22/2021	138	136.02	0.16	28.1845	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	934.4	1,245.8
3378635	5/15/1983	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	5/10/1984	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	6/11/1986	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	5/27/1990	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	6/10/1990	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	12/13/1991	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	3/28/1994	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	5/23/1998	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	6/9/1998	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	11/3/1998	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	5/3/1999	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	1/29/2006	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	5/5/2006	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	12/11/2007	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	6/25/2011	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	5/23/2013	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	4/10/2019	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	4/30/2021	137	135.02	0.16	28.0229	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	929.0	1,238.7
3378635	4/17/1967	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	2/9/1968	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	4/18/1968	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	2/14/1969	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	7/6/1971	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	12/16/1972	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	2/8/1973	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	9/30/1974	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	3/9/1975	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	3/10/1975	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	5/25/1975	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	4/18/1978	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	4/23/1978	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	1/9/1984	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	4/11/1988	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	9/17/1989	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	6/3/1990	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	8/11/1998	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	5/18/1999	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	12/25/2001	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	4/18/2002	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	11/27/2003	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	10/30/2004	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	11/7/2004	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	12/10/2007	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	1/29/2010	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	7/24/2010	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	1/21/2012	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	6/20/2013	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	7/20/2013	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	5/20/2014	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	12/1/2015	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	4/13/2017	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	2/18/2019	136	134.02	0.16	27.8613	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	923.7	1,231.5
3378635	8/3/1967	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	11/17/1977	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	12/12/1977	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	11/21/1978	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	2/26/1984	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	1/31/1987	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	3/28/1988	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	2/20/1990	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	10/12/1993	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	4/23/1994	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	4/28/1995	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	2/20/1999	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	6/19/2000	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	9/30/2000	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	1/10/2007	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	3/21/2007	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	4/15/2013	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	3/4/2016	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	3/20/2016	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	4/26/2016	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	2/28/2019	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	4/2/2021	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	11/2/2021	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	12/14/2021	135	133.02	0.16	27.6998	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	918.3	1,224.4
3378635	9/6/1969	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	10/14/1974	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	4/9/1975	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	5/29/1975	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	5/14/1983	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	3/12/1984	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	5/17/1984	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	1/9/1985	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	12/17/1990	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	3/2/1994	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	4/9/1994	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	2/24/2001	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	3/24/2002	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	4/7/2007	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	5/23/2009	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	7/3/2010	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	12/2/2010	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	5/8/2011	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	2/5/2013	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/24/2013	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	4/3/2013	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	4/26/2015	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	5/16/2015	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	1/5/2020	134	132.02	0.16	27.5382	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	912.9	1,217.3
3378635	2/16/1973	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	3/23/1974	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	11/13/1974	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	3/26/1975	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	5/9/1977	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	4/4/1978	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	3/16/1979	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	4/21/1982	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	6/15/1982	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	4/20/1984	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	11/18/1984	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	1/3/1988	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	3/16/1989	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	3/30/1991	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	5/3/1995	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	10/12/2000	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	7/25/2001	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	5/3/2008	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	3/10/2010	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	7/31/2013	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	4/11/2014	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	5/1/2019	133	131.02	0.16	27.3767	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	907.6	1,210.1
3378635	3/29/1967	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	4/23/1967	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	7/13/1969	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	3/21/1970	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	4/16/1970	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	5/5/1970	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	5/1/1973	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	8/13/1973	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	4/16/1974	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	3/5/1975	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	3/6/1975	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	6/17/1975	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	2/8/1976	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	12/11/1977	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	12/22/1977	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	3/6/1981	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	1/4/1983	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	5/23/1983	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	4/15/1989	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	2/27/1990	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	2/28/1990	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	1/23/1991	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	3/30/1993	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	5/8/1993	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	3/3/1994	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	8/30/2004	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	12/22/2008	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	10/11/2009	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	12/30/2011	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	3/9/2012	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	7/30/2013	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	1/13/2019	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	1/7/2021	132	130.02	0.16	27.2151	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	902.2	1,203.0
3378635	12/2/1975	131	129.02	0.16	27.0535	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	896.9	1,195.8
3378635	7/21/1981	131	129.02	0.16	27.0535	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	896.9	1,195.8
3378635	3/14/1984	131	129.02	0.16	27.0535	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	896.9	1,195.8
3378635	4/8/1993	131	129.02	0.16	27.0535	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	896.9	1,195.8
3378635	3/4/2001	131	129.02	0.16	27.0535	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	896.9	1,195.8
3378635	2/8/2002	131	129.02	0.16	27.0535	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	896.9	1,195.8
3378635	4/5/2002	131	129.02	0.16	27.0535	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	896.9	1,195.8
3378635	12/21/2009	131	129.02	0.16	27.0535	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	896.9	1,195.8
3378635	1/4/2011	131	129.02	0.16	27.0535	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	896.9	1,195.8
3378635	2/20/2018	131	129.02	0.16	27.0535	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	896.9	1,195.8
3378635	12/15/1966	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	2/8/1967	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	5/26/1974	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	1/22/1975	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	2/14/1975	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	1/5/1976	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	5/6/1979	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	9/29/1981	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	2/4/1982	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	4/8/1982	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	2/8/1983	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	3/9/1983	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	12/25/1984	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	2/21/1986	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	7/14/1986	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	2/26/1988	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	4/26/1990	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	1/12/1993	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	3/14/1998	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	5/22/1998	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	12/22/2000	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	12/28/2003	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	3/8/2010	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	6/4/2010	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	5/16/2013	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	7/7/2013	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	3/3/2014	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	5/13/2016	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	10/22/2016	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	1/26/2017	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	3/7/2017	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	4/1/2017	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	4/13/2018	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	5/30/2020	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	7/1/2020	130	128.02	0.16	26.8920	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	891.5	1,188.7
3378635	3/6/1980	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	4/30/1983	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	6/17/1985	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	5/26/1990	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	12/20/1993	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	3/26/1997	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	11/18/2000	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/2/2000	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	5/15/2006	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	12/26/2006	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	6/28/2007	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	4/20/2012	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	2/6/2013	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	2/22/2013	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	2/4/2020	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	1/25/2021	129	127.02	0.16	26.7304	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	886.2	1,181.6
3378635	12/29/1967	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	4/22/1968	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	5/31/1968	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	6/1/1968	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	3/30/1969	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	2/6/1970	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	2/7/1970	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	3/30/1970	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	4/5/1970	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	6/21/1970	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	5/27/1971	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	6/21/1971	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	7/29/1971	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	4/27/1972	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	4/30/1973	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	5/3/1973	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	11/1/1973	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	2/10/1974	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	4/11/1975	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	3/13/1980	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	6/5/1980	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	5/31/1981	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	12/18/1984	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	4/25/1990	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	5/25/1990	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	10/12/1990	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	4/2/1992	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	5/16/1994	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	12/4/2001	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	2/26/2005	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	5/14/2006	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	4/17/2007	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	12/14/2007	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	5/24/2009	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	3/25/2011	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	6/5/2011	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	11/28/2011	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	12/26/2011	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	12/10/2014	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	4/2/2020	128	126.02	0.16	26.5688	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	880.8	1,174.4
3378635	5/1/1974	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	9/22/1974	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	4/10/1975	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	9/25/1977	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	1/8/1984	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	11/17/1984	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	12/13/1984	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	5/24/1990	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	2/2/1996	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	2/11/1996	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	3/29/1996	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	10/29/2004	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	4/17/2006	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	6/25/2007	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	1/15/2008	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	3/19/2010	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	2/3/2016	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	3/8/2020	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	8/11/2021	127	125.02	0.16	26.4073	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	875.5	1,167.3
3378635	3/24/1974	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	3/10/1976	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	8/28/1978	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	4/1/1982	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	3/30/1983	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	4/22/1983	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	4/24/1990	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	1/24/1992	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	5/18/1996	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	5/5/2007	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	11/17/2008	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	2/20/2009	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	2/17/2013	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	2/23/2013	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	1/6/2016	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	5/9/2016	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	4/19/2018	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	8/18/2019	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	5/11/2020	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	3/8/2021	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	9/6/2021	126	124.02	0.16	26.2457	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	870.1	1,160.1
3378635	6/22/1969	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	5/19/1975	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	1/15/1976	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	4/5/1977	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	6/15/1981	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	1/7/1984	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	12/9/1987	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	4/16/1989	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	8/20/1990	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	1/23/1992	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	12/23/1993	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	3/25/1997	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	5/31/2001	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	2/23/2004	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	2/22/2008	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	3/16/2008	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	5/18/2008	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	12/7/2009	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	11/27/2010	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	7/11/2013	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	4/7/2016	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	5/6/2016	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	3/8/2017	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/2/2018	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	1/9/2019	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	7/9/2019	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	7/28/2020	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	5/9/2021	125	123.02	0.16	26.0842	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	864.7	1,153.0
3378635	4/18/1967	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	6/15/1967	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	12/30/1967	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	3/23/1968	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	4/4/1969	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	5/23/1969	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	6/6/1970	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	8/12/1972	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	3/11/1976	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	3/14/1980	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	3/23/1980	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	7/27/1981	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	2/9/1984	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	4/19/1985	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	4/26/1992	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	7/29/1992	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	3/6/1994	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	2/12/1997	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	4/24/1998	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	9/3/2003	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	2/26/2004	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	4/13/2006	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	12/13/2006	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	4/23/2008	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	7/18/2008	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	1/30/2010	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	3/3/2010	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	2/7/2013	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	1/13/2015	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	8/6/2015	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	1/11/2016	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	1/12/2017	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	3/22/2019	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	11/16/2020	124	122.02	0.16	25.9226	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	859.4	1,145.8
3378635	6/28/1975	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	3/17/1976	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	3/17/1979	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	3/18/1979	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	8/6/1979	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	4/11/1982	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	4/16/1982	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	7/19/1982	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	7/23/1982	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	1/5/1983	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	3/3/1984	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	10/23/1984	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	4/20/1987	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	4/12/1988	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	2/6/1990	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	9/17/1993	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	3/16/1996	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	3/8/1999	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	4/25/1999	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	2/11/2004	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	6/4/2004	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	4/12/2007	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	1/8/2009	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	7/29/2011	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	3/14/2013	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	5/17/2018	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	12/5/2018	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	1/28/2021	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	4/14/2021	123	121.02	0.16	25.7610	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	854.0	1,138.7
3378635	12/30/1974	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	4/21/1980	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	10/19/1984	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	12/2/1984	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	8/14/1990	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	10/3/1993	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	3/5/1994	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	3/10/1994	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	6/24/1995	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	4/11/1998	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	5/25/1998	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	3/15/1999	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	2/13/2004	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	1/12/2007	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	1/3/2010	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	4/1/2010	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	5/31/2011	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	12/9/2011	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	9/2/2014	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	4/1/2015	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	4/18/2015	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	4/19/2015	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	4/21/2015	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	4/25/2016	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	4/30/2019	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	12/1/2020	122	120.02	0.16	25.5995	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	848.7	1,131.6
3378635	5/5/1975	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	5/24/1975	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	6/23/1975	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	2/24/1976	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	6/23/1978	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	10/29/1986	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	7/12/1987	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	2/23/1991	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	3/4/1991	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	1/10/1992	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	1/14/1992	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	6/14/1993	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	3/16/1995	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	12/1/1996	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	6/12/1997	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	2/28/1998	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	5/21/2002	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	1/22/2004	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/17/2008	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	11/30/2009	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	10/28/2014	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	4/18/2016	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	8/21/2016	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	10/24/2017	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	3/21/2018	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	1/31/2019	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	9/2/2019	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	11/4/2019	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	8/11/2020	121	119.02	0.16	25.4379	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	843.3	1,124.4
3378635	12/31/1967	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	1/1/1969	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	2/15/1969	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	6/15/1969	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	10/19/1969	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	2/11/1970	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	3/8/1970	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	5/6/1970	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	6/14/1970	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	12/12/1971	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	12/21/1971	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	5/10/1973	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	1/4/1974	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	12/23/1974	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	1/23/1975	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	7/17/1978	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	1/6/1979	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	1/28/1979	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	9/16/1980	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	1/8/1982	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	6/13/1982	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	10/13/1982	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	1/31/1983	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	3/31/1983	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	7/3/1983	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	2/27/1984	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	2/29/1984	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	11/21/1984	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	12/26/1984	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	1/10/1985	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	12/18/1985	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	11/26/1986	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	2/8/1988	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	7/1/1990	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	1/5/1991	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	2/17/1991	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	2/15/1994	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	5/24/1999	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	12/16/2000	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	12/20/2000	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	12/16/2004	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	1/21/2005	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	2/14/2008	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	6/6/2009	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	12/22/2009	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	4/9/2010	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	2/11/2012	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	3/21/2015	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	12/17/2015	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	2/4/2016	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	4/11/2019	120	118.02	0.16	25.2763	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	838.0	1,117.3
3378635	4/27/1974	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	1/13/1976	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	12/23/1977	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	8/11/1981	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	1/22/1982	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	1/25/1988	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	12/7/1990	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	11/30/1992	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	12/19/1992	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	3/1/1994	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	3/4/1994	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	5/1/1995	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	7/3/1998	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	3/11/2004	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	4/5/2006	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	6/7/2009	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	7/13/2009	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	5/9/2011	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	3/8/2012	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	5/17/2013	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	6/8/2013	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	6/4/2015	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	12/2/2015	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	6/25/2017	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	2/22/2021	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	5/24/2021	119	117.02	0.16	25.1148	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1
3378635	9/26/1970	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	12/11/1978	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	3/19/1985	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	12/2/1990	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	5/31/1991	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	3/15/1993	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	6/15/1996	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	4/1/1997	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	2/27/2005	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	12/3/2006	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	1/11/2009	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	2/21/2009	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	3/22/2010	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	3/26/2011	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	3/25/2016	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	4/17/2017	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	12/19/2018	118	116.02	0.16	24.9532	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	827.2	1,103.0
3378635	4/28/1972	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	5/2/1972	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	11/27/1972	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	12/8/1972	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	12/24/1972	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	7/28/1973	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	6/11/1974	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/30/1976	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	12/6/1978	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	10/23/1982	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	12/15/1982	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	1/6/1983	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	11/4/1984	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	3/16/1986	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	10/25/1986	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	2/19/1994	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	5/15/1998	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	2/19/2000	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	3/18/2001	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	6/12/2001	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	6/16/2001	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	3/26/2006	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	6/5/2009	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	7/7/2011	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	7/8/2011	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	1/7/2016	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	3/21/2016	117	115.02	0.16	24.7917	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	821.9	1,095.9
3378635	6/26/1968	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	3/31/1976	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	4/24/1983	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	3/15/1988	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	5/10/1989	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	4/14/1991	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	4/30/1995	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	2/1/1996	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	6/8/1996	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	2/20/1998	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	2/25/2002	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	2/15/2003	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	11/20/2003	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	10/28/2006	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	4/25/2008	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	7/15/2010	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	1/2/2012	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	3/17/2013	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	4/4/2013	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	5/16/2017	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	3/7/2018	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	2/3/2019	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	3/1/2019	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	12/9/2019	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	4/3/2020	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	4/8/2020	116	114.02	0.16	24.6301	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	816.5	1,088.7
3378635	3/25/1970	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	10/16/1974	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	11/16/1974	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	8/18/1981	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	4/23/1983	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	7/7/1983	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	5/24/1984	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	4/27/1989	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	5/8/1990	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	4/17/1991	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	11/7/1992	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	4/29/1998	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	5/12/1999	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	5/19/1999	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	4/6/2002	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	4/6/2004	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	3/5/2007	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	4/24/2008	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	6/8/2009	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	3/19/2012	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	4/21/2012	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	10/18/2012	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	1/8/2016	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	11/29/2018	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	12/15/2020	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	1/8/2021	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	4/3/2021	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	5/8/2021	115	113.02	0.16	24.4685	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	811.2	1,081.6
3378635	12/16/1966	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	4/24/1967	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	5/20/1967	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	6/12/1967	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	2/10/1968	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	4/8/1968	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	4/25/1969	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	9/23/1969	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	9/27/1969	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	3/9/1970	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	4/17/1970	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	12/31/1971	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	10/29/1972	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	12/6/1973	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	5/30/1975	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	4/27/1978	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	5/7/1979	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	12/2/1981	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	4/2/1982	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	9/15/1982	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	12/14/1982	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	6/17/1983	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	3/26/1989	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	4/19/1989	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	5/5/1991	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	4/12/1993	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	5/26/2001	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	3/20/2010	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	1/22/2012	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	1/18/2013	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	3/15/2013	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	5/17/2015	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	7/6/2015	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	4/4/2016	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	4/10/2016	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	5/19/2017	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	5/26/2017	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	1/14/2019	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/15/2019	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	1/6/2020	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	4/4/2020	114	112.02	0.16	24.3070	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	805.8	1,074.4
3378635	6/10/1967	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	4/12/1975	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	4/13/1981	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	5/29/1981	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	9/19/1981	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	11/5/1984	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	1/11/1985	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	12/6/1985	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	2/27/1988	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	2/3/1990	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	4/4/1990	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	5/28/1990	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	12/9/1993	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	12/25/1996	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	2/21/1999	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	4/5/1999	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	5/4/1999	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	6/9/1999	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	2/6/2001	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	2/9/2002	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	2/19/2003	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	2/28/2005	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	6/9/2009	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	2/8/2010	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	6/1/2010	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	3/27/2011	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	7/2/2011	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	7/8/2013	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	1/13/2017	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	6/18/2018	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	3/9/2021	113	111.02	0.16	24.1454	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	800.5	1,067.3
3378635	5/14/1974	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	7/23/1975	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	3/19/1976	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	3/14/1977	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	6/28/1977	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	2/24/1981	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	9/5/1981	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	5/16/1983	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	4/20/1985	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	10/14/1985	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	4/18/1989	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	8/17/1990	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	10/27/1993	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	3/15/1998	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	8/4/2000	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	2/22/2003	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	4/8/2007	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	6/30/2008	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	3/4/2010	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	5/5/2010	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	12/3/2011	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	2/20/2012	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	3/20/2013	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	4/2/2015	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	3/5/2016	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	4/5/2020	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	7/15/2020	112	110.02	0.16	23.9838	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	795.1	1,060.2
3378635	3/31/1968	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	4/3/1969	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	7/24/1969	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	11/1/1969	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	3/4/1971	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	3/18/1971	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	3/19/1971	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	7/20/1971	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	12/25/1972	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	5/4/1973	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	6/10/1974	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	6/28/1974	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	9/11/1974	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	9/23/1974	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	1/28/1976	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	4/22/1978	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	2/22/1981	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	4/27/1981	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	10/1/1981	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	4/12/1982	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	12/16/1982	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	7/30/1992	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	9/22/1992	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	1/22/1996	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	3/27/1998	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	7/11/1998	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	5/11/1999	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	1/20/2001	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	4/9/2007	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	3/21/2010	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	2/15/2012	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	10/29/2014	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	1/14/2017	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	4/14/2017	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	4/24/2018	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	6/23/2018	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	12/8/2019	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	7/21/2021	111	109.02	0.16	23.8223	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	789.8	1,053.0
3378635	2/9/1967	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	10/31/1972	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	4/29/1974	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	5/17/1975	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	6/9/1975	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	3/14/1976	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	3/18/1976	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	12/24/1977	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	12/7/1978	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	11/26/1979	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	9/19/1980	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	2/20/1981	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	2/9/1983	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/10/1983	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	3/11/1983	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	5/11/1984	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	12/19/1984	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	12/27/1984	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	12/19/1985	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	2/11/1986	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	2/22/1986	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	3/1/1986	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	1/23/1987	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	4/17/1989	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	2/21/1990	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	1/6/1991	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	2/18/1991	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	3/21/1992	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	4/11/1999	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	12/23/2000	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	4/14/2001	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	5/28/2001	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	5/1/2004	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	5/19/2006	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	1/30/2007	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	2/14/2007	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	4/26/2008	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	3/2/2009	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	5/23/2010	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	5/7/2012	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	3/24/2013	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	5/24/2013	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	2/7/2014	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	3/15/2014	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	4/12/2014	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	6/6/2014	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	10/15/2014	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	2/22/2016	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	4/20/2016	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	2/19/2019	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	5/12/2020	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	5/11/2021	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	7/15/2021	110	108.02	0.16	23.6607	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	784.4	1,045.9
3378635	10/30/1972	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	12/27/1974	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	12/7/1975	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	4/22/1980	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	3/20/1985	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	12/7/1985	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	11/28/1986	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	2/14/1988	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	2/10/1990	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	2/21/1992	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	2/10/1996	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	3/27/1997	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	2/19/2001	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	3/5/2001	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	4/8/2004	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	1/26/2007	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	4/2/2010	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	4/29/2010	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	5/25/2010	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	7/4/2010	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	12/24/2012	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	3/16/2013	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	1/26/2015	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	3/22/2015	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	5/14/2016	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	4/20/2018	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	3/23/2019	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	8/15/2019	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	9/1/2019	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	12/10/2019	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	11/22/2021	109	107.02	0.16	23.4992	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	779.0	1,038.7
3378635	3/30/1967	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	7/12/1967	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	3/30/1968	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	4/2/1969	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	4/28/1969	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	6/1/1969	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	3/31/1970	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	4/1/1970	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	3/20/1971	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	11/26/1972	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	4/17/1974	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	4/21/1974	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	4/28/1974	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	9/6/1974	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	12/10/1974	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	6/19/1982	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	11/21/1982	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	5/10/1983	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	6/11/1983	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	10/8/1986	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	3/3/1987	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	2/28/1988	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	2/7/1990	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	1/30/1993	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	3/7/1996	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	3/5/1999	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	4/8/1999	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	2/27/2002	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	1/11/2004	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	2/14/2004	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	3/10/2007	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	12/14/2010	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	11/23/2011	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	2/29/2012	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	7/21/2013	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	7/25/2013	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	2/2/2015	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	1/16/2016	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	12/30/2016	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	2/1/2019	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	7/26/2020	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/2021	108	106.02	0.16	23.3376	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	773.7	1,031.6
3378635	5/3/1974	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	5/22/1983	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	11/6/1984	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	7/7/1985	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	11/2/1985	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	1/4/1988	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	6/30/1990	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	4/27/1992	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	4/24/1994	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	12/17/1994	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	4/7/1996	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	3/28/1997	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	10/19/2001	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	12/5/2001	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	2/11/2002	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	2/21/2003	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	3/1/2005	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	3/23/2005	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	3/26/2005	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	6/15/2009	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	10/29/2009	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	2/9/2010	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	11/29/2010	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	1/5/2011	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	5/18/2013	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	4/8/2015	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	12/1/2016	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	8/7/2019	107	105.02	0.16	23.1760	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	768.3	1,024.4
3378635	4/14/1978	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	7/6/1982	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	12/4/1984	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	5/6/1985	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	4/19/1990	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	6/4/1996	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	12/26/2001	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	2/10/2002	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	6/26/2002	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	10/22/2004	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	3/25/2006	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	4/1/2006	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	4/22/2006	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	6/24/2006	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	3/27/2007	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	4/10/2007	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	1/10/2009	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	2/22/2009	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	3/5/2010	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	4/5/2011	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	5/10/2011	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	4/5/2015	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	8/21/2018	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	12/20/2018	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	4/24/2020	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	5/14/2020	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	7/17/2020	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	9/8/2021	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	12/23/2021	106	104.02	0.16	23.0145	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	763.0	1,017.3
3378635	11/30/1966	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	12/17/1966	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	3/16/1967	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	5/29/1967	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	1/1/1968	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	11/30/1968	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	3/12/1970	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	5/16/1970	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	11/21/1970	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	7/26/1971	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	5/9/1972	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	12/26/1972	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	2/11/1974	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	12/28/1974	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	1/6/1976	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	3/16/1976	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	3/22/1976	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	5/15/1979	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	10/2/1981	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	11/13/1982	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	1/7/1983	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	3/1/1990	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	4/13/1991	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	12/1/1992	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	5/12/1993	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	6/6/1993	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	12/23/1996	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	6/17/1999	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	11/19/2000	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	12/3/2000	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	12/11/2000	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	12/19/2000	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	5/14/2003	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	7/12/2004	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	12/17/2004	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	1/22/2005	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	7/1/2008	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	8/3/2008	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	10/16/2009	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	3/6/2010	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	3/7/2010	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	3/3/2012	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	3/18/2012	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	6/9/2013	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	3/8/2016	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	4/19/2016	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	8/26/2018	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	1/10/2019	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	6/2/2019	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	8/7/2020	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	4/4/2021	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	11/12/2021	105	103.02	0.16	22.8529	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	757.6	1,010.2
3378635	5/2/1974	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	8/7/1981	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/29/1981	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	10/25/1983	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	1/29/1984	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	5/18/1984	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	5/25/1984	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	2/22/1989	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	9/6/1993	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	10/16/1993	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	2/16/1995	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	4/8/1997	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	7/1/2000	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	7/15/2000	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	10/13/2000	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	3/17/2008	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	7/5/2008	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	1/4/2010	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	1/31/2010	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	4/5/2013	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	4/16/2014	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	1/15/2016	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	4/5/2016	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	1/27/2017	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	5/31/2020	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	2/8/2021	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	5/31/2021	104	102.02	0.16	22.6913	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	752.3	1,003.0
3378635	4/16/1978	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	8/29/1978	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	11/4/1981	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	4/22/1982	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	12/19/1983	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	12/20/1984	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	4/21/1987	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	5/3/1989	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	5/18/1993	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	6/26/1994	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	2/4/1995	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	8/11/1995	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	12/2/1996	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	2/5/2005	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	3/16/2006	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	3/22/2007	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	5/19/2008	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	10/26/2008	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	4/8/2016	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	4/23/2018	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	2/2/2019	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	4/10/2020	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	1/29/2021	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	5/26/2021	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	10/9/2021	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	12/15/2021	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	12/16/2021	103	101.02	0.16	22.5298	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.9
3378635	4/3/1967	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	4/4/1967	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	4/15/1967	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	5/31/1967	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	6/3/1967	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	4/1/1968	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	4/23/1968	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	2/16/1969	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	4/6/1970	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	2/8/1971	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	5/6/1972	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	2/25/1976	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	11/22/1978	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	10/24/1981	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	11/7/1984	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	12/6/1986	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	5/31/1989	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	2/9/1990	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	5/17/1994	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	4/25/1998	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	4/7/2002	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	5/4/2008	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	5/31/2010	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	4/4/2011	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	3/21/2013	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	5/3/2014	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	1/12/2016	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	1/4/2017	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	5/18/2018	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	5/16/2019	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	4/6/2020	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	3/10/2021	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	4/15/2021	102	100.02	0.16	22.3682	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.7
3378635	10/28/1972	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	12/29/1974	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	2/28/1977	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	8/5/1978	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	3/2/1984	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	10/24/1984	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	11/8/1984	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	6/18/1985	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	12/8/1985	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	3/16/1988	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	1/9/1989	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	5/6/1991	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	4/25/1994	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	11/27/1996	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	6/28/1998	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	8/24/2000	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	3/1/2002	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	4/7/2004	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	3/31/2006	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	4/18/2007	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	11/4/2009	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	3/5/2012	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	6/18/2013	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	6/15/2014	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	3/6/2016	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	3/9/2016	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	3/24/2016	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/28/2016	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	1/3/2017	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	3/1/2017	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	12/6/2018	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	3/24/2019	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	5/21/2019	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	10/8/2021	101	99.02	0.16	22.2067	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.6
3378635	2/1/1967	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/10/1967	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	5/12/1968	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	5/15/1968	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	5/16/1968	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	7/27/1968	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	8/5/1968	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	8/11/1968	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/26/1969	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	10/20/1969	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	11/24/1969	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	12/8/1969	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/12/1970	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/17/1970	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/22/1970	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	3/2/1970	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	11/8/1972	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	11/13/1972	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	11/22/1972	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/18/1973	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	7/4/1973	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/5/1974	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	5/27/1974	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	8/26/1975	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	9/1/1975	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	12/14/1975	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	3/12/1978	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	5/30/1978	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	6/20/1978	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	11/28/1978	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	11/29/1978	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/7/1979	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/23/1979	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/29/1979	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	5/8/1979	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	12/26/1979	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/12/1981	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	9/30/1981	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/26/1982	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/5/1982	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	6/14/1982	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/24/1983	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/25/1983	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/10/1983	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	8/2/1983	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/26/1984	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	5/30/1984	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	11/22/1984	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	12/28/1984	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/17/1985	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	12/20/1985	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	3/24/1986	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/10/1987	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/9/1988	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/8/1990	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	12/26/1990	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/7/1991	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/24/1991	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/24/1991	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	12/20/1992	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/16/1993	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/3/1994	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	6/5/1995	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	7/2/1995	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	8/23/1996	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/13/1997	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	5/16/1998	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	7/24/1998	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/17/1999	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	5/22/1999	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	12/6/2001	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	3/11/2009	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	6/10/2009	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	2/1/2010	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	4/24/2010	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	3/2/2012	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	3/24/2012	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	3/4/2014	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	6/8/2014	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/7/2020	100	98.02	0.16	22.0451	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	730.8	974.5
3378635	1/16/2008	99.8	97.82	0.16	22.0128	6248	30.9583%	Phosphorus, Total		mg/L	6.15	8.2	-	729.8	973.0
3378635	7/4/2021	99.8	97.82	0.16	22.0128	6248	30.9583%	Phosphorus, Total		mg/L	6.15	8.2	-	729.8	973.0
3378635	3/21/1985	99.7	97.72	0.16	21.9966	6250	30.9682%	Phosphorus, Total		mg/L	6.15	8.2	-	729.2	972.3
3378635	3/11/2007	99.7	97.72	0.16	21.9966	6250	30.9682%	Phosphorus, Total		mg/L	6.15	8.2	-	729.2	972.3
3378635	2/23/2012	99.6	97.62	0.16	21.9805	6252	30.9781%	Phosphorus, Total		mg/L	6.15	8.2	-	728.7	971.6
3378635	7/29/2003	99.5	97.52	0.16	21.9643	6253	30.9831%	Phosphorus, Total		mg/L	6.15	8.2	-	728.2	970.9
3378635	12/14/2006	99.5	97.52	0.16	21.9643	6253	30.9831%	Phosphorus, Total		mg/L	6.15	8.2	-	728.2	970.9
3378635	11/28/2010	99.5	97.52	0.16	21.9643	6253	30.9831%	Phosphorus, Total		mg/L	6.15	8.2	-	728.2	970.9
3378635	5/21/2014	99.5	97.52	0.16	21.9643	6253	30.9831%	Phosphorus, Total		mg/L	6.15	8.2	-	728.2	970.9
3378635	6/6/2015	99.5	97.52	0.16	21.9643	6253	30.9831%	Phosphorus, Total		mg/L	6.15	8.2	-	728.2	970.9
3378635	11/5/2019	99.5	97.52	0.16	21.9643	6253	30.9831%	Phosphorus, Total		mg/L	6.15	8.2	-	728.2	970.9
3378635	4/16/2005	99.4	97.42	0.16	21.9482	6259	31.0128%	Phosphorus, Total		mg/L	6.15	8.2	-	727.6	970.2
3378635	6/16/2011	99.4	97.42	0.16	21.9482	6259	31.0128%	Phosphorus, Total		mg/L	6.15	8.2	-	727.6	970.2
3378635	11/30/2018	99.3	97.32	0.16	21.9320	6261	31.0227%	Phosphorus, Total		mg/L	6.15	8.2	-	727.1	969.5
3378635	4/16/2017	99.2	97.22	0.16	21.9158	6262	31.0276%	Phosphorus, Total		mg/L	6.15	8.2	-	726.6	968.7
3378635	3/2/2019	99.2	97.22	0.16	21.9158	6262	31.0276%	Phosphorus, Total		mg/L	6.15	8.2	-	726.6	968.7
3378635	3/28/2011	99.1	97.12	0.16	21.8997	6264	31.0376%	Phosphorus, Total		mg/L	6.15	8.2	-	726.0	968.0
3378635	12/24/2013	99.1	97.12	0.16	21.8997	6264	31.0376%	Phosphorus, Total		mg/L	6.15	8.2	-	726.0	968.0
3378635	4/7/2015	99.1	97.12	0.16	21.8997	6264	31.0376%	Phosphorus, Total		mg/L	6.15	8.2	-	726.0	968.0
3378635	5/30/1967	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	4/19/1968	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	6/3/1968	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	11/18/1968	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	3/31/1969	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	3/13/1970	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/22/1970	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	11/20/1970	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	5/13/1971	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	12/7/1971	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	1/10/1972	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	5/5/1973	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	5/11/1973	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	6/17/1973	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	7/31/1973	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	2/12/1974	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	9/25/1974	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	4/22/1975	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	6/18/1975	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	4/26/1977	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	5/16/1979	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	10/19/1982	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	11/12/1982	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	12/17/1982	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	1/8/1983	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	1/12/1984	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	5/12/1984	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	5/5/1989	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	4/29/1990	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	5/10/1990	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	12/26/1991	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	6/16/1996	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	4/17/2000	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	9/15/2000	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	12/3/2010	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	5/11/2011	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	12/10/2011	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	7/9/2013	99	97.02	0.16	21.8835	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.5	967.3
3378635	3/10/2012	98.9	96.92	0.16	21.8674	6305	31.2407%	Phosphorus, Total		mg/L	6.15	8.2	-	724.9	966.6
3378635	7/14/2015	98.9	96.92	0.16	21.8674	6305	31.2407%	Phosphorus, Total		mg/L	6.15	8.2	-	724.9	966.6
3378635	1/11/2007	98.8	96.82	0.16	21.8512	6307	31.2506%	Phosphorus, Total		mg/L	6.15	8.2	-	724.4	965.9
3378635	7/26/2009	98.8	96.82	0.16	21.8512	6307	31.2506%	Phosphorus, Total		mg/L	6.15	8.2	-	724.4	965.9
3378635	5/15/2016	98.8	96.82	0.16	21.8512	6307	31.2506%	Phosphorus, Total		mg/L	6.15	8.2	-	724.4	965.9
3378635	2/23/2003	98.7	96.72	0.16	21.8351	6310	31.2655%	Phosphorus, Total		mg/L	6.15	8.2	-	723.9	965.2
3378635	7/12/2003	98.7	96.72	0.16	21.8351	6310	31.2655%	Phosphorus, Total		mg/L	6.15	8.2	-	723.9	965.2
3378635	9/16/2014	98.7	96.72	0.16	21.8351	6310	31.2655%	Phosphorus, Total		mg/L	6.15	8.2	-	723.9	965.2
3378635	12/11/2014	98.7	96.72	0.16	21.8351	6310	31.2655%	Phosphorus, Total		mg/L	6.15	8.2	-	723.9	965.2
3378635	5/18/2016	98.7	96.72	0.16	21.8351	6310	31.2655%	Phosphorus, Total		mg/L	6.15	8.2	-	723.9	965.2
3378635	5/13/2020	98.7	96.72	0.16	21.8351	6310	31.2655%	Phosphorus, Total		mg/L	6.15	8.2	-	723.9	965.2
3378635	2/21/2012	98.6	96.62	0.16	21.8189	6316	31.2952%	Phosphorus, Total		mg/L	6.15	8.2	-	723.3	964.5
3378635	1/9/2009	98.5	96.52	0.16	21.8027	6317	31.3002%	Phosphorus, Total		mg/L	6.15	8.2	-	722.8	963.7
3378635	3/23/2010	98.4	96.42	0.16	21.7866	6318	31.3051%	Phosphorus, Total		mg/L	6.15	8.2	-	722.3	963.0
3378635	4/10/2013	98.4	96.42	0.16	21.7866	6318	31.3051%	Phosphorus, Total		mg/L	6.15	8.2	-	722.3	963.0
3378635	9/9/2021	98.4	96.42	0.16	21.7866	6318	31.3051%	Phosphorus, Total		mg/L	6.15	8.2	-	722.3	963.0
3378635	6/10/2013	98.3	96.32	0.16	21.7704	6321	31.3200%	Phosphorus, Total		mg/L	6.15	8.2	-	721.7	962.3
3378635	3/23/2015	98.2	96.22	0.16	21.7543	6322	31.3249%	Phosphorus, Total		mg/L	6.15	8.2	-	721.2	961.6
3378635	3/20/2012	98.1	96.12	0.16	21.7381	6323	31.3299%	Phosphorus, Total		mg/L	6.15	8.2	-	720.7	960.9
3378635	4/5/2021	98.1	96.12	0.16	21.7381	6323	31.3299%	Phosphorus, Total		mg/L	6.15	8.2	-	720.7	960.9
3378635	6/25/1973	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	9/24/1974	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	9/28/1974	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	5/6/1975	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	5/18/1975	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	7/6/1975	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	4/6/1977	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	2/25/1980	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	3/12/1983	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	6/21/1983	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	2/16/1989	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	4/24/1989	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	11/30/1991	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	4/28/1992	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	8/29/1992	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	3/18/1994	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	3/17/1995	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	4/26/1998	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	6/3/2001	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	4/28/2008	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	7/10/2010	98	96.02	0.16	21.7220	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	720.1	960.2
3378635	9/27/2003	97.8	95.82	0.16	21.6897	6346	31.4439%	Phosphorus, Total		mg/L	6.15	8.2	-	719.1	958.7
3378635	4/25/2018	97.8	95.82	0.16	21.6897	6346	31.4439%	Phosphorus, Total		mg/L	6.15	8.2	-	719.1	958.7
3378635	12/16/2020	97.8	95.82	0.16	21.6897	6346	31.4439%	Phosphorus, Total		mg/L	6.15	8.2	-	719.1	958.7
3378635	11/3/2021	97.8	95.82	0.16	21.6897	6346	31.4439%	Phosphorus, Total		mg/L	6.15	8.2	-	719.1	958.7
3378635	1/30/2005	97.7	95.72	0.16	21.6735	6350	31.4637%	Phosphorus, Total		mg/L	6.15	8.2	-	718.5	958.0
3378635	2/1/2011	97.7	95.72	0.16	21.6735	6350	31.4637%	Phosphorus, Total		mg/L	6.15	8.2	-	718.5	958.0
3378635	6/1/2011	97.7	95.72	0.16	21.6735	6350	31.4637%	Phosphorus, Total		mg/L	6.15	8.2	-	718.5	958.0
3378635	4/7/2020	97.7	95.72	0.16	21.6735	6350	31.4637%	Phosphorus, Total		mg/L	6.15	8.2	-	718.5	958.0
3378635	5/19/2013	97.5	95.52	0.16	21.6412	6354	31.4835%	Phosphorus, Total		mg/L	6.15	8.2	-	717.4	956.6
3378635	4/10/2010	97.4	95.42	0.16	21.6250	6355	31.4885%	Phosphorus, Total		mg/L	6.15	8.2	-	716.9	955.9
3378635	6/8/2020	97.4	95.42	0.16	21.6250	6355	31.4885%	Phosphorus, Total		mg/L	6.15	8.2	-	716.9	955.9
3378635	12/11/2010	97.3	95.32	0.16	21.6089	6357	31.4984%	Phosphorus, Total		mg/L	6.15	8.2	-	716.4	955.2
3378635	4/15/2017	97.3	95.32	0.16	21.6089	6357	31.4984%	Phosphorus, Total		mg/L	6.15	8.2	-	716.4	955.2
3378635	11/28/2003	97.2	95.22	0.16	21.5927	6359	31.5083%	Phosphorus, Total		mg/L	6.15	8.2	-	715.8	954.5
3378635	4/25/2015	97.1	95.12	0.16	21.5766	6360	31.5132%	Phosphorus, Total		mg/L	6.15	8.2	-	715.3	953.7
3378635	4/8/2021	97.1	95.12	0.16	21.5766	6360	31.5132%	Phosphorus, Total		mg/L	6.15	8.2	-	715.3	953.7
3378635	6/19/1974	97	95.02	0.16	21.5604	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	714.8	953.0
3378635	9/26/1974	97	95.02	0.16	21.5604	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	714.8	953.0
3378635	11/6/1974	97	95.02	0.16	21.5604	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	714.8	953.0
3378635	2/29/1988	97	95.02	0.16	21.5604	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	714.8	953.0
3378635	4/9/1991	97	95.02	0.16	21.5604	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	714.8	953.0
3378635	10/13/1993	97	95.02	0.16	21.5604	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	714.8	953.0
3378635	4/29/1995	97	95.02	0.16	21.5604	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	714.8	953.0
3378635	5/5/1995	97	95.02	0.16	21.5604	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	714.8	953.0
3378635	4/13/1998	97	95.02	0.16	21.5604	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	714.8	953.0
3378635	12/1/2009	97	95.02	0.16	21.5604	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	714.8	953.0
3378635	3/2/2017	97	95.02	0.16	21.5604	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	714.8	953.0
3378635	1/12/2019	97	95.02	0.16	21.5604	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	714.8	953.0
3378635	6/26/2020	96.9	94.92	0.16	21.5442	6374	31.5826%	Phosphorus, Total		mg/L	6.15	8.2	-	714.2	952.3
3378635	4/21/1985	96.8	94.82	0.16	21.5281	6375	31.5876%	Phosphorus, Total		mg/L	6.15	8.2	-	713.7	951.6
3378635	10/28/2001	96.8	94.82	0.16	21.5281	6375	31.5876%	Phosphorus, Total		mg/L	6.15	8.2	-	713.7	951.6
3378635	10/19/2016	96.7	94.72	0.16	21.5119	6377	31.5975%	Phosphorus, Total		mg/L	6.15	8.2	-	713.2	950.9
3378635	12/21/2015	96.5	94.52	0.16	21.4796	6378	31.6024%	Phosphorus, Total		mg/L	6.15	8.2	-	712.1	949.5
3378635	7/10/2019	96.5	94.52	0.16	21.4796	6378	31.6024%	Phosphorus, Total		mg/L	6.15	8.2	-	712.1	949.5
3378635	1/12/2004	96.4	94.42	0.16	21.4635	6380	31.6123%	Phosphorus, Total		mg/L	6.15	8.2	-	711.6	948.7
3378635	11/8/2004	96.4	94.42	0.16	21.4635	6380	31.6123%	Phosphorus, Total		mg/L	6.15	8.2	-	711.6	948.7
3378635	4/13/2014	96.4	94.42	0.16	21.4635	6380	31.6123%	Phosphorus, Total		mg/L	6.15	8.2	-	711.6	948.7
3378635	3/22/2016	96.4	94.42	0.16	21.4635	6380	31.6123%	Phosphorus, Total		mg/L	6.15	8.2	-	711.6	948.7
3378635	10/27/1984	96.3	94.32	0.16	21.4473	6384	31.6321%	Phosphorus, Total		mg/L	6.15	8.2	-	711.0	948.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/4/2012	96.3	94.32	0.16	21.4473	6384	31.6321%	Phosphorus, Total		mg/L	6.15	8.2	-	711.0	948.0
3378635	4/22/2015	96.3	94.32	0.16	21.4473	6384	31.6321%	Phosphorus, Total		mg/L	6.15	8.2	-	711.0	948.0
3378635	3/17/1986	96.2	94.22	0.16	21.4312	6387	31.6470%	Phosphorus, Total		mg/L	6.15	8.2	-	710.5	947.3
3378635	3/9/2007	96.1	94.12	0.16	21.4150	6388	31.6520%	Phosphorus, Total		mg/L	6.15	8.2	-	710.0	946.6
3378635	12/18/1966	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	3/3/1967	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	3/31/1967	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	10/17/1967	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	1/2/1968	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	4/9/1968	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	4/1/1969	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	7/14/1969	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	9/28/1969	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	11/2/1969	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	3/11/1970	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	6/22/1970	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	3/21/1971	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	6/22/1971	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	12/22/1971	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	1/1/1972	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	5/3/1972	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	2/13/1973	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	5/6/1973	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	12/24/1973	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	1/11/1974	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	4/20/1974	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	5/13/1979	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	12/31/1981	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	5/13/1983	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	5/30/1983	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	5/21/1984	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	10/30/1986	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	3/22/1992	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	2/3/1996	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	3/15/1996	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	4/21/1997	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	5/26/1998	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	1/23/2005	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	4/14/2006	96	94.02	0.16	21.3988	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	709.4	945.9
3378635	3/1/2012	95.8	93.82	0.16	21.3665	6424	31.8303%	Phosphorus, Total		mg/L	6.15	8.2	-	708.3	944.5
3378635	7/17/2017	95.8	93.82	0.16	21.3665	6424	31.8303%	Phosphorus, Total		mg/L	6.15	8.2	-	708.3	944.5
3378635	4/19/2006	95.7	93.72	0.16	21.3504	6426	31.8403%	Phosphorus, Total		mg/L	6.15	8.2	-	707.8	943.7
3378635	8/13/2021	95.7	93.72	0.16	21.3504	6426	31.8403%	Phosphorus, Total		mg/L	6.15	8.2	-	707.8	943.7
3378635	12/3/2015	95.6	93.62	0.16	21.3342	6428	31.8502%	Phosphorus, Total		mg/L	6.15	8.2	-	707.3	943.0
3378635	3/8/2018	95.6	93.62	0.16	21.3342	6428	31.8502%	Phosphorus, Total		mg/L	6.15	8.2	-	707.3	943.0
3378635	5/22/2008	95.5	93.52	0.16	21.3181	6430	31.8601%	Phosphorus, Total		mg/L	6.15	8.2	-	706.7	942.3
3378635	2/10/2015	95.5	93.52	0.16	21.3181	6430	31.8601%	Phosphorus, Total		mg/L	6.15	8.2	-	706.7	942.3
3378635	3/24/2015	95.5	93.52	0.16	21.3181	6430	31.8601%	Phosphorus, Total		mg/L	6.15	8.2	-	706.7	942.3
3378635	8/31/1985	95.4	93.42	0.16	21.3019	6433	31.8749%	Phosphorus, Total		mg/L	6.15	8.2	-	706.2	941.6
3378635	12/9/1985	95.4	93.42	0.16	21.3019	6433	31.8749%	Phosphorus, Total		mg/L	6.15	8.2	-	706.2	941.6
3378635	2/22/2012	95.4	93.42	0.16	21.3019	6433	31.8749%	Phosphorus, Total		mg/L	6.15	8.2	-	706.2	941.6
3378635	7/12/2013	95.4	93.42	0.16	21.3019	6433	31.8749%	Phosphorus, Total		mg/L	6.15	8.2	-	706.2	941.6
3378635	5/17/2017	95.4	93.42	0.16	21.3019	6433	31.8749%	Phosphorus, Total		mg/L	6.15	8.2	-	706.2	941.6
3378635	12/2/2020	95.4	93.42	0.16	21.3019	6433	31.8749%	Phosphorus, Total		mg/L	6.15	8.2	-	706.2	941.6
3378635	9/9/2012	95.1	93.12	0.16	21.2534	6439	31.9047%	Phosphorus, Total		mg/L	6.15	8.2	-	704.6	939.5
3378635	2/13/1974	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	10/1/1974	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	3/5/1980	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	5/8/1981	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	2/11/1987	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	3/17/1989	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	3/27/1989	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	4/20/1989	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	3/26/1990	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	4/27/1990	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	4/28/1990	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	6/11/1990	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	1/8/1991	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	4/18/1991	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	11/8/1992	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	2/21/1995	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	6/17/1997	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	2/22/1999	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	2/20/2001	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	3/19/2001	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	12/18/2004	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	2/23/2008	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	4/27/2008	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	2/12/2012	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	2/14/2012	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	10/23/2020	95	93.02	0.16	21.2373	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	704.1	938.7
3378635	12/29/2007	94.9	92.92	0.16	21.2211	6466	32.0385%	Phosphorus, Total		mg/L	6.15	8.2	-	703.5	938.0
3378635	4/4/2017	94.9	92.92	0.16	21.2211	6466	32.0385%	Phosphorus, Total		mg/L	6.15	8.2	-	703.5	938.0
3378635	4/21/2018	94.9	92.92	0.16	21.2211	6466	32.0385%	Phosphorus, Total		mg/L	6.15	8.2	-	703.5	938.0
3378635	5/20/2008	94.8	92.82	0.16	21.2050	6469	32.0533%	Phosphorus, Total		mg/L	6.15	8.2	-	703.0	937.3
3378635	3/6/2012	94.7	92.72	0.16	21.1888	6470	32.0583%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.6
3378635	5/7/2008	94.6	92.62	0.16	21.1727	6471	32.0632%	Phosphorus, Total		mg/L	6.15	8.2	-	701.9	935.9
3378635	5/8/2012	94.6	92.62	0.16	21.1727	6471	32.0632%	Phosphorus, Total		mg/L	6.15	8.2	-	701.9	935.9
3378635	5/4/2007	94.5	92.52	0.16	21.1565	6473	32.0731%	Phosphorus, Total		mg/L	6.15	8.2	-	701.4	935.2
3378635	12/15/2010	94.5	92.52	0.16	21.1565	6473	32.0731%	Phosphorus, Total		mg/L	6.15	8.2	-	701.4	935.2
3378635	4/6/2013	94.5	92.52	0.16	21.1565	6473	32.0731%	Phosphorus, Total		mg/L	6.15	8.2	-	701.4	935.2
3378635	12/24/2021	94.5	92.52	0.16	21.1565	6473	32.0731%	Phosphorus, Total		mg/L	6.15	8.2	-	701.4	935.2
3378635	5/3/2004	94.4	92.42	0.16	21.1403	6477	32.0930%	Phosphorus, Total		mg/L	6.15	8.2	-	700.8	934.5
3378635	7/19/2020	94.4	92.42	0.16	21.1403	6477	32.0930%	Phosphorus, Total		mg/L	6.15	8.2	-	700.8	934.5
3378635	8/12/2021	94.4	92.42	0.16	21.1403	6477	32.0930%	Phosphorus, Total		mg/L	6.15	8.2	-	700.8	934.5
3378635	3/12/2004	94.3	92.32	0.16	21.1242	6480	32.1078%	Phosphorus, Total		mg/L	6.15	8.2	-	700.3	933.7
3378635	6/27/2009	94.3	92.32	0.16	21.1242	6480	32.1078%	Phosphorus, Total		mg/L	6.15	8.2	-	700.3	933.7
3378635	11/26/2014	94.3	92.32	0.16	21.1242	6480	32.1078%	Phosphorus, Total		mg/L	6.15	8.2	-	700.3	933.7
3378635	2/9/2015	94.3	92.32	0.16	21.1242	6480	32.1078%	Phosphorus, Total		mg/L	6.15	8.2	-	700.3	933.7
3378635	2/27/2004	94.2	92.22	0.16	21.1080	6484	32.1276%	Phosphorus, Total		mg/L	6.15	8.2	-	699.8	933.0
3378635	4/9/2004	94.2	92.22	0.16	21.1080	6484	32.1276%	Phosphorus, Total		mg/L	6.15	8.2	-	699.8	933.0
3378635	4/6/2015	94.2	92.22	0.16	21.1080	6484	32.1276%	Phosphorus, Total		mg/L	6.15	8.2	-	699.8	933.0
3378635	4/9/2021	94.2	92.22	0.16	21.1080	6484	32.1276%	Phosphorus, Total		mg/L	6.15	8.2	-	699.8	933.0
3378635	5/25/2021	94.2	92.22	0.16	21.1080	6484	32.1276%	Phosphorus, Total		mg/L	6.15	8.2	-	699.8	933.0
3378635	7/14/2009	94.1	92.12	0.16	21.0919	6489	32.1524%	Phosphorus, Total		mg/L	6.15	8.2	-	699.2	932.3
3378635	3/7/2016	94.1	92.12	0.16	21.0919	6489	32.1524%	Phosphorus, Total		mg/L	6.15	8.2	-	699.2	932.3
3378635	12/17/1972	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	2/17/1973	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	5/7/1975	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	3/26/1976	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	10/10/1977	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	4/23/1980	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/24/1980	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	2/21/1981	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	4/13/1982	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	7/13/1982	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	4/25/1983	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	1/12/1985	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	1/24/1987	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	3/2/1988	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	11/16/1988	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	10/18/1990	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	11/22/1991	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	2/22/1992	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	4/3/1992	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	12/24/1993	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	2/24/1999	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	12/17/2000	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	4/15/2001	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	1/6/2011	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	12/24/2019	94	92.02	0.16	21.0757	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	698.7	931.6
3378635	1/24/2004	93.8	91.82	0.16	21.0434	6516	32.2862%	Phosphorus, Total		mg/L	6.15	8.2	-	697.6	930.2
3378635	4/6/2016	93.8	91.82	0.16	21.0434	6516	32.2862%	Phosphorus, Total		mg/L	6.15	8.2	-	697.6	930.2
3378635	7/20/2016	93.8	91.82	0.16	21.0434	6516	32.2862%	Phosphorus, Total		mg/L	6.15	8.2	-	697.6	930.2
3378635	8/19/2019	93.8	91.82	0.16	21.0434	6516	32.2862%	Phosphorus, Total		mg/L	6.15	8.2	-	697.6	930.2
3378635	10/26/2009	93.7	91.72	0.16	21.0272	6520	32.3060%	Phosphorus, Total		mg/L	6.15	8.2	-	697.1	929.5
3378635	6/27/2018	93.7	91.72	0.16	21.0272	6520	32.3060%	Phosphorus, Total		mg/L	6.15	8.2	-	697.1	929.5
3378635	1/2/2005	93.6	91.62	0.16	21.0111	6522	32.3159%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.7
3378635	11/24/2010	93.6	91.62	0.16	21.0111	6522	32.3159%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.7
3378635	1/9/2021	93.6	91.62	0.16	21.0111	6522	32.3159%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.7
3378635	3/22/2013	93.5	91.52	0.16	20.9949	6525	32.3308%	Phosphorus, Total		mg/L	6.15	8.2	-	696.0	928.0
3378635	4/18/2017	93.4	91.42	0.16	20.9788	6526	32.3357%	Phosphorus, Total		mg/L	6.15	8.2	-	695.5	927.3
3378635	5/27/2017	93.4	91.42	0.16	20.9788	6526	32.3357%	Phosphorus, Total		mg/L	6.15	8.2	-	695.5	927.3
3378635	10/4/2014	93.3	91.32	0.16	20.9626	6528	32.3457%	Phosphorus, Total		mg/L	6.15	8.2	-	695.0	926.6
3378635	4/25/2020	93.3	91.32	0.16	20.9626	6528	32.3457%	Phosphorus, Total		mg/L	6.15	8.2	-	695.0	926.6
3378635	5/1/2021	93.3	91.32	0.16	20.9626	6528	32.3457%	Phosphorus, Total		mg/L	6.15	8.2	-	695.0	926.6
3378635	12/19/1966	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	3/17/1967	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	3/24/1968	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	4/26/1969	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	4/27/1969	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	6/23/1969	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	10/8/1969	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	9/27/1970	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	5/9/1971	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	12/9/1972	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	4/19/1974	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	5/4/1974	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	8/15/1974	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	12/3/1974	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	4/15/1975	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	3/23/1976	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	5/14/1979	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	5/1/1981	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	10/14/1982	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	12/18/1982	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	12/19/1982	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	5/11/1983	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	4/8/1991	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	1/25/1992	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	5/19/1996	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	4/12/1997	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	4/27/1998	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	1/5/2010	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	2/24/2012	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	7/8/2021	93	91.02	0.16	20.9142	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	693.3	924.5
3378635	7/5/2010	92.9	90.92	0.16	20.8980	6561	32.5092%	Phosphorus, Total		mg/L	6.15	8.2	-	692.8	923.7
3378635	3/3/2019	92.9	90.92	0.16	20.8980	6561	32.5092%	Phosphorus, Total		mg/L	6.15	8.2	-	692.8	923.7
3378635	10/18/2004	92.8	90.82	0.16	20.8818	6563	32.5191%	Phosphorus, Total		mg/L	6.15	8.2	-	692.3	923.0
3378635	5/17/2019	92.8	90.82	0.16	20.8818	6563	32.5191%	Phosphorus, Total		mg/L	6.15	8.2	-	692.3	923.0
3378635	4/6/2021	92.8	90.82	0.16	20.8818	6563	32.5191%	Phosphorus, Total		mg/L	6.15	8.2	-	692.3	923.0
3378635	6/7/2015	92.7	90.72	0.16	20.8657	6566	32.5339%	Phosphorus, Total		mg/L	6.15	8.2	-	691.7	922.3
3378635	1/14/2016	92.6	90.62	0.16	20.8495	6567	32.5389%	Phosphorus, Total		mg/L	6.15	8.2	-	691.2	921.6
3378635	7/17/2010	92.5	90.52	0.16	20.8334	6568	32.5439%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	920.9
3378635	4/23/2020	92.5	90.52	0.16	20.8334	6568	32.5439%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	920.9
3378635	5/22/2002	92.4	90.42	0.16	20.8172	6570	32.5538%	Phosphorus, Total		mg/L	6.15	8.2	-	690.1	920.2
3378635	2/2/2010	92.4	90.42	0.16	20.8172	6570	32.5538%	Phosphorus, Total		mg/L	6.15	8.2	-	690.1	920.2
3378635	1/19/2013	92.4	90.42	0.16	20.8172	6570	32.5538%	Phosphorus, Total		mg/L	6.15	8.2	-	690.1	920.2
3378635	3/28/2006	92.1	90.12	0.16	20.7687	6573	32.5686%	Phosphorus, Total		mg/L	6.15	8.2	-	688.5	918.0
3378635	5/29/2015	92.1	90.12	0.16	20.7687	6573	32.5686%	Phosphorus, Total		mg/L	6.15	8.2	-	688.5	918.0
3378635	6/19/1971	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	3/15/1976	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	4/1/1976	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	12/12/1978	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	5/9/1979	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	6/6/1980	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	4/12/1981	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	9/20/1981	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	3/1/1988	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	3/27/1990	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	12/8/1990	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	10/4/1993	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	11/13/1993	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	8/4/1995	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	3/1/1996	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	3/6/1996	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	3/16/1998	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	10/1/2000	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	3/12/2009	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	12/7/2018	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	12/23/2018	92	90.02	0.16	20.7526	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	688.0	917.3
3378635	1/19/2015	91.9	89.92	0.16	20.7364	6596	32.6826%	Phosphorus, Total		mg/L	6.15	8.2	-	687.5	916.6
3378635	5/24/2010	91.7	89.72	0.16	20.7041	6597	32.6875%	Phosphorus, Total		mg/L	6.15	8.2	-	686.4	915.2
3378635	5/12/2021	91.7	89.72	0.16	20.7041	6597	32.6875%	Phosphorus, Total		mg/L	6.15	8.2	-	686.4	915.2
3378635	2/16/2004	91.6	89.62	0.16	20.6880	6599	32.6975%	Phosphorus, Total		mg/L	6.15	8.2	-	685.8	914.5
3378635	4/10/2021	91.6	89.62	0.16	20.6880	6599	32.6975%	Phosphorus, Total		mg/L	6.15	8.2	-	685.8	914.5
3378635	5/18/2015	91.4	89.42	0.16	20.6557	6601	32.7074%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.0
3378635	4/9/2013	91.3	89.32	0.16	20.6395	6602	32.7123%	Phosphorus, Total		mg/L	6.15	8.2	-	684.2	912.3
3378635	5/10/2015	91.3	89.32	0.16	20.6395	6602	32.7123%	Phosphorus, Total		mg/L	6.15	8.2	-	684.2	912.3
3378635	7/31/1986	91.2	89.22	0.16	20.6233	6604	32.7222%	Phosphorus, Total		mg/L	6.15	8.2	-	683.7	911.6
3378635	3/29/2007	91.1	89.12	0.16	20.6072	6605	32.7272%	Phosphorus, Total		mg/L	6.15	8.2	-	683.2	910.9
3378635	8/22/2009	91.1	89.12	0.16	20.6072	6605	32.7272%	Phosphorus, Total		mg/L	6.15	8.2	-	683.2	910.9
3378635	4/2/2017	91.1	89.12	0.16	20.6072	6605	32.7272%	Phosphorus, Total		mg/L	6.15	8.2	-	683.2	910.9
3378635	12/11/1974	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/3/1975	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	5/10/1977	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	3/7/1981	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	4/28/1981	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	4/14/1982	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	10/24/1982	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	1/9/1983	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	1/30/1984	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	4/13/1988	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	5/11/1989	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	6/2/1989	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	12/2/1992	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	12/10/1993	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	3/11/1994	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	4/26/1994	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	4/8/1996	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	4/2/1997	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	2/21/1998	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	11/20/2000	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	1/12/2009	91	89.02	0.16	20.5910	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	682.6	910.2
3378635	12/7/2001	90.9	88.92	0.16	20.5749	6629	32.8461%	Phosphorus, Total		mg/L	6.15	8.2	-	682.1	909.5
3378635	4/22/2018	90.8	88.82	0.16	20.5587	6630	32.8511%	Phosphorus, Total		mg/L	6.15	8.2	-	681.6	908.8
3378635	5/7/1985	90.7	88.72	0.16	20.5426	6631	32.8560%	Phosphorus, Total		mg/L	6.15	8.2	-	681.0	908.0
3378635	8/26/1985	90.6	88.62	0.16	20.5264	6632	32.8610%	Phosphorus, Total		mg/L	6.15	8.2	-	680.5	907.3
3378635	12/27/2001	90.6	88.62	0.16	20.5264	6632	32.8610%	Phosphorus, Total		mg/L	6.15	8.2	-	680.5	907.3
3378635	3/6/2007	90.6	88.62	0.16	20.5264	6632	32.8610%	Phosphorus, Total		mg/L	6.15	8.2	-	680.5	907.3
3378635	5/12/2011	90.6	88.62	0.16	20.5264	6632	32.8610%	Phosphorus, Total		mg/L	6.15	8.2	-	680.5	907.3
3378635	12/10/1984	90.5	88.52	0.16	20.5102	6636	32.8808%	Phosphorus, Total		mg/L	6.15	8.2	-	680.0	906.6
3378635	1/13/2016	90.5	88.52	0.16	20.5102	6636	32.8808%	Phosphorus, Total		mg/L	6.15	8.2	-	680.0	906.6
3378635	3/2/2005	90.4	88.42	0.16	20.4941	6638	32.8907%	Phosphorus, Total		mg/L	6.15	8.2	-	679.4	905.9
3378635	1/8/2020	90.4	88.42	0.16	20.4941	6638	32.8907%	Phosphorus, Total		mg/L	6.15	8.2	-	679.4	905.9
3378635	4/16/2021	90.4	88.42	0.16	20.4941	6638	32.8907%	Phosphorus, Total		mg/L	6.15	8.2	-	679.4	905.9
3378635	7/28/2021	90.4	88.42	0.16	20.4941	6638	32.8907%	Phosphorus, Total		mg/L	6.15	8.2	-	679.4	905.9
3378635	10/14/2003	90.3	88.32	0.16	20.4779	6642	32.9105%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2
3378635	6/5/2015	90.3	88.32	0.16	20.4779	6642	32.9105%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2
3378635	11/26/2021	90.3	88.32	0.16	20.4779	6642	32.9105%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2
3378635	3/26/2016	90.2	88.22	0.16	20.4618	6645	32.9254%	Phosphorus, Total		mg/L	6.15	8.2	-	678.3	904.5
3378635	6/9/2020	90.2	88.22	0.16	20.4618	6645	32.9254%	Phosphorus, Total		mg/L	6.15	8.2	-	678.3	904.5
3378635	1/8/1967	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/11/1967	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	4/26/1967	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	4/27/1967	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	1/2/1969	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	10/21/1969	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	12/9/1969	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/13/1970	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/23/1970	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	4/7/1970	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	5/7/1970	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	5/17/1970	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	10/15/1970	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	3/5/1971	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	6/18/1971	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	7/17/1971	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	1/2/1972	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/9/1973	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	7/6/1973	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	7/9/1973	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	1/6/1974	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/14/1974	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	4/18/1974	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	9/7/1974	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	12/18/1975	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	1/16/1976	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/25/1977	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	12/25/1977	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	6/2/1978	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	7/4/1978	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	1/8/1979	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	1/19/1979	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	4/24/1980	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	1/27/1982	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/6/1982	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	1/26/1983	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/11/1983	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/12/1983	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/16/1983	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/17/1983	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	3/1/1984	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	11/23/1984	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	12/21/1985	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/23/1986	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/28/1986	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	3/2/1986	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	4/5/1986	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	3/7/1989	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	12/28/1990	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	1/9/1991	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/1/1991	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/25/1991	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	3/23/1992	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	5/9/1993	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	10/28/1993	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	12/13/1993	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/14/1997	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	4/12/1998	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	6/25/1999	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	12/13/2000	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	11/29/2001	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/15/2008	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	2/25/2008	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	4/30/2010	90	88.02	0.16	20.4295	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	677.3	903.0
3378635	9/26/1984	89.9	87.92	0.16	20.4133	6711	33.2524%	Phosphorus, Total		mg/L	6.15	8.2	-	676.7	902.3
3378635	5/3/2021	89.9	87.92	0.16	20.4133	6711	33.2524%	Phosphorus, Total		mg/L	6.15	8.2	-	676.7	902.3
3378635	9/26/2009	89.8	87.82	0.16	20.3972	6713	33.2623%	Phosphorus, Total		mg/L	6.15	8.2	-	676.2	901.6
3378635	3/25/2012	89.8	87.82	0.16	20.3972	6713	33.2623%	Phosphorus, Total		mg/L	6.15	8.2	-	676.2	901.6
3378635	4/7/2021	89.8	87.82	0.16	20.3972	6713	33.2623%	Phosphorus, Total		mg/L	6.15	8.2	-	676.2	901.6
3378635	2/28/2002	89.7	87.72	0.16	20.3810	6716	33.2772%	Phosphorus, Total		mg/L	6.15	8.2	-	675.7	900.9
3378635	3/23/2013	89.7	87.72	0.16	20.3810	6716	33.2772%	Phosphorus, Total		mg/L	6.15	8.2	-	675.7	900.9
3378635	1/28/2017	89.7	87.72	0.16	20.3810	6716	33.2772%	Phosphorus, Total		mg/L	6.15	8.2	-	675.7	900.9
3378635	12/25/2021	89.7	87.72	0.16	20.3810	6716	33.2772%	Phosphorus, Total		mg/L	6.15	8.2	-	675.7	900.9
3378635	5/29/2002	89.6	87.62	0.16	20.3648	6720	33.2970%	Phosphorus, Total		mg/L	6.15	8.2	-	675.1	900.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/1/1985	89.5	87.52	0.16	20.3487	6721	33.3020%	Phosphorus, Total		mg/L	6.15	8.2	-	674.6	899.5
3378635	5/21/2008	89.4	87.42	0.16	20.3325	6722	33.3069%	Phosphorus, Total		mg/L	6.15	8.2	-	674.1	898.8
3378635	4/9/2016	89.4	87.42	0.16	20.3325	6722	33.3069%	Phosphorus, Total		mg/L	6.15	8.2	-	674.1	898.8
3378635	12/12/1984	89.3	87.32	0.16	20.3164	6724	33.3168%	Phosphorus, Total		mg/L	6.15	8.2	-	673.5	898.0
3378635	4/8/2013	89.3	87.32	0.16	20.3164	6724	33.3168%	Phosphorus, Total		mg/L	6.15	8.2	-	673.5	898.0
3378635	12/18/2015	89.3	87.32	0.16	20.3164	6724	33.3168%	Phosphorus, Total		mg/L	6.15	8.2	-	673.5	898.0
3378635	8/6/1985	89.2	87.22	0.16	20.3002	6727	33.3317%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3
3378635	5/6/2010	89.2	87.22	0.16	20.3002	6727	33.3317%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3
3378635	2/12/2002	89.1	87.12	0.16	20.2841	6729	33.3416%	Phosphorus, Total		mg/L	6.15	8.2	-	672.5	896.6
3378635	2/10/2010	89.1	87.12	0.16	20.2841	6729	33.3416%	Phosphorus, Total		mg/L	6.15	8.2	-	672.5	896.6
3378635	1/3/2012	89.1	87.12	0.16	20.2841	6729	33.3416%	Phosphorus, Total		mg/L	6.15	8.2	-	672.5	896.6
3378635	1/15/2019	89.1	87.12	0.16	20.2841	6729	33.3416%	Phosphorus, Total		mg/L	6.15	8.2	-	672.5	896.6
3378635	12/11/2019	89.1	87.12	0.16	20.2841	6729	33.3416%	Phosphorus, Total		mg/L	6.15	8.2	-	672.5	896.6
3378635	4/17/1968	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	12/18/1972	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	6/12/1974	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	9/27/1974	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	2/26/1976	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	6/16/1981	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	12/10/1986	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	2/16/1987	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	3/17/1988	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	2/11/1990	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	5/9/1990	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	5/29/1990	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	3/5/1991	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	1/31/1993	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	5/11/1993	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	7/27/1993	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	3/14/1994	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	1/23/1995	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	5/20/1999	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	6/10/1999	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	6/11/1999	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	6/26/2018	89	87.02	0.16	20.2679	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	671.9	895.9
3378635	3/27/2005	88.9	86.92	0.16	20.2517	6756	33.4754%	Phosphorus, Total		mg/L	6.15	8.2	-	671.4	895.2
3378635	1/16/2019	88.9	86.92	0.16	20.2517	6756	33.4754%	Phosphorus, Total		mg/L	6.15	8.2	-	671.4	895.2
3378635	12/16/2007	88.8	86.82	0.16	20.2356	6758	33.4853%	Phosphorus, Total		mg/L	6.15	8.2	-	670.9	894.5
3378635	8/27/2016	88.8	86.82	0.16	20.2356	6758	33.4853%	Phosphorus, Total		mg/L	6.15	8.2	-	670.9	894.5
3378635	11/9/2018	88.8	86.82	0.16	20.2356	6758	33.4853%	Phosphorus, Total		mg/L	6.15	8.2	-	670.9	894.5
3378635	4/22/2012	88.7	86.72	0.16	20.2194	6761	33.5001%	Phosphorus, Total		mg/L	6.15	8.2	-	670.3	893.8
3378635	4/26/2018	88.7	86.72	0.16	20.2194	6761	33.5001%	Phosphorus, Total		mg/L	6.15	8.2	-	670.3	893.8
3378635	12/17/2019	88.7	86.72	0.16	20.2194	6761	33.5001%	Phosphorus, Total		mg/L	6.15	8.2	-	670.3	893.8
3378635	1/18/2010	88.6	86.62	0.16	20.2033	6764	33.5150%	Phosphorus, Total		mg/L	6.15	8.2	-	669.8	893.0
3378635	3/12/2007	88.5	86.52	0.16	20.1871	6765	33.5200%	Phosphorus, Total		mg/L	6.15	8.2	-	669.2	892.3
3378635	2/20/2010	88.5	86.52	0.16	20.1871	6765	33.5200%	Phosphorus, Total		mg/L	6.15	8.2	-	669.2	892.3
3378635	12/22/2014	88.5	86.52	0.16	20.1871	6765	33.5200%	Phosphorus, Total		mg/L	6.15	8.2	-	669.2	892.3
3378635	1/11/2013	88.4	86.42	0.16	20.1710	6768	33.5348%	Phosphorus, Total		mg/L	6.15	8.2	-	668.7	891.6
3378635	1/11/2019	88.4	86.42	0.16	20.1710	6768	33.5348%	Phosphorus, Total		mg/L	6.15	8.2	-	668.7	891.6
3378635	6/21/2013	88.3	86.32	0.16	20.1548	6770	33.5447%	Phosphorus, Total		mg/L	6.15	8.2	-	668.2	890.9
3378635	1/9/2020	88.3	86.32	0.16	20.1548	6770	33.5447%	Phosphorus, Total		mg/L	6.15	8.2	-	668.2	890.9
3378635	3/28/2005	88.1	86.12	0.16	20.1225	6772	33.5547%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.5
3378635	11/23/2021	88.1	86.12	0.16	20.1225	6772	33.5547%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.5
3378635	12/28/1972	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	1/10/1974	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	2/15/1974	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	12/6/1975	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	6/8/1979	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	8/21/1980	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	4/30/1981	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	12/20/1982	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	1/10/1983	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	5/12/1983	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	6/12/1983	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	6/18/1983	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	5/19/1984	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	5/20/1984	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	1/25/1987	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	4/25/1989	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	3/2/1990	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	6/6/1990	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	3/29/1994	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	3/20/1996	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	3/30/1996	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	1/7/1997	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	6/2/1997	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	12/18/2000	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	1/24/2005	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	2/2/2011	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	2/13/2012	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	5/20/2013	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	4/17/2014	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	2/3/2015	88	86.02	0.16	20.1063	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	666.6	888.8
3378635	3/29/2011	87.9	85.92	0.16	20.0902	6804	33.7132%	Phosphorus, Total		mg/L	6.15	8.2	-	666.0	888.0
3378635	3/16/2014	87.8	85.82	0.16	20.0740	6805	33.7182%	Phosphorus, Total		mg/L	6.15	8.2	-	665.5	887.3
3378635	12/27/2006	87.6	85.62	0.16	20.0417	6806	33.7231%	Phosphorus, Total		mg/L	6.15	8.2	-	664.4	885.9
3378635	3/28/2007	87.2	85.22	0.16	19.9771	6807	33.7281%	Phosphorus, Total		mg/L	6.15	8.2	-	662.3	883.0
3378635	6/11/2013	87.2	85.22	0.16	19.9771	6807	33.7281%	Phosphorus, Total		mg/L	6.15	8.2	-	662.3	883.0
3378635	12/20/1966	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	4/14/1967	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	5/2/1967	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	5/21/1967	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	2/11/1968	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	11/19/1968	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	7/6/1969	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	9/15/1970	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	5/28/1971	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	4/9/1972	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	5/4/1972	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	11/28/1972	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	2/19/1973	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	2/20/1973	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	6/8/1973	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	6/29/1974	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	11/17/1974	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	3/25/1976	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	11/30/1978	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	5/10/1979	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	3/13/1983	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	5/22/1984	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	2/12/1987	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	12/18/1987	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/28/1989	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	3/29/1989	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	4/21/1989	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	5/4/1989	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	3/31/1991	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	4/19/1991	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	7/13/1991	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	6/13/2001	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	3/13/2009	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	3/30/2016	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	4/3/2017	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	8/30/2021	87	85.02	0.16	19.9448	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6
3378635	6/18/2004	86.9	84.92	0.16	19.9286	6845	33.9164%	Phosphorus, Total		mg/L	6.15	8.2	-	660.7	880.9
3378635	12/16/2010	86.9	84.92	0.16	19.9286	6845	33.9164%	Phosphorus, Total		mg/L	6.15	8.2	-	660.7	880.9
3378635	4/27/2015	86.9	84.92	0.16	19.9286	6845	33.9164%	Phosphorus, Total		mg/L	6.15	8.2	-	660.7	880.9
3378635	6/9/2014	86.5	84.52	0.16	19.8640	6848	33.9312%	Phosphorus, Total		mg/L	6.15	8.2	-	658.5	878.0
3378635	5/18/2019	86.5	84.52	0.16	19.8640	6848	33.9312%	Phosphorus, Total		mg/L	6.15	8.2	-	658.5	878.0
3378635	10/15/2003	86.4	84.42	0.16	19.8478	6850	33.9411%	Phosphorus, Total		mg/L	6.15	8.2	-	658.0	877.3
3378635	4/16/2006	86.4	84.42	0.16	19.8478	6850	33.9411%	Phosphorus, Total		mg/L	6.15	8.2	-	658.0	877.3
3378635	6/1/2021	86.4	84.42	0.16	19.8478	6850	33.9411%	Phosphorus, Total		mg/L	6.15	8.2	-	658.0	877.3
3378635	3/22/1985	86.3	84.32	0.16	19.8317	6853	33.9560%	Phosphorus, Total		mg/L	6.15	8.2	-	657.5	876.6
3378635	5/6/2006	86.3	84.32	0.16	19.8317	6853	33.9560%	Phosphorus, Total		mg/L	6.15	8.2	-	657.5	876.6
3378635	12/31/2016	86.3	84.32	0.16	19.8317	6853	33.9560%	Phosphorus, Total		mg/L	6.15	8.2	-	657.5	876.6
3378635	12/15/2007	86.2	84.22	0.16	19.8155	6856	33.9709%	Phosphorus, Total		mg/L	6.15	8.2	-	656.9	875.9
3378635	1/7/2011	86.2	84.22	0.16	19.8155	6856	33.9709%	Phosphorus, Total		mg/L	6.15	8.2	-	656.9	875.9
3378635	2/9/2021	86.2	84.22	0.16	19.8155	6856	33.9709%	Phosphorus, Total		mg/L	6.15	8.2	-	656.9	875.9
3378635	3/9/2018	86.1	84.12	0.16	19.7994	6859	33.9857%	Phosphorus, Total		mg/L	6.15	8.2	-	656.4	875.2
3378635	6/16/1974	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	4/13/1975	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	10/24/1976	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	7/2/1977	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	6/24/1978	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	11/27/1978	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	5/12/1979	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	4/14/1981	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	6/25/1990	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	3/6/1991	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	12/1/1991	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	11/10/1992	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	3/15/1994	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	3/19/1994	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	5/17/1998	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	7/4/1998	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	2/23/1999	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	8/18/2000	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	10/17/2000	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	1/30/2002	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	4/29/2008	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	7/29/2008	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	3/3/2009	86	84.02	0.16	19.7832	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	655.9	874.5
3378635	4/1/2005	85.8	83.82	0.16	19.7509	6883	34.1046%	Phosphorus, Total		mg/L	6.15	8.2	-	654.8	873.0
3378635	1/6/2010	85.8	83.82	0.16	19.7509	6883	34.1046%	Phosphorus, Total		mg/L	6.15	8.2	-	654.8	873.0
3378635	12/17/2020	85.8	83.82	0.16	19.7509	6883	34.1046%	Phosphorus, Total		mg/L	6.15	8.2	-	654.8	873.0
3378635	1/17/2008	85.7	83.72	0.16	19.7347	6886	34.1195%	Phosphorus, Total		mg/L	6.15	8.2	-	654.2	872.3
3378635	6/1/2020	85.7	83.72	0.16	19.7347	6886	34.1195%	Phosphorus, Total		mg/L	6.15	8.2	-	654.2	872.3
3378635	12/3/2020	85.7	83.72	0.16	19.7347	6886	34.1195%	Phosphorus, Total		mg/L	6.15	8.2	-	654.2	872.3
3378635	6/3/2019	85.6	83.62	0.16	19.7186	6889	34.1344%	Phosphorus, Total		mg/L	6.15	8.2	-	653.7	871.6
3378635	4/11/2010	85.5	83.52	0.16	19.7024	6890	34.1393%	Phosphorus, Total		mg/L	6.15	8.2	-	653.2	870.9
3378635	7/2/2020	85.5	83.52	0.16	19.7024	6890	34.1393%	Phosphorus, Total		mg/L	6.15	8.2	-	653.2	870.9
3378635	4/14/2012	85.4	83.42	0.16	19.6863	6892	34.1492%	Phosphorus, Total		mg/L	6.15	8.2	-	652.6	870.2
3378635	11/18/2008	85.2	83.22	0.16	19.6540	6893	34.1542%	Phosphorus, Total		mg/L	6.15	8.2	-	651.6	868.8
3378635	3/27/2016	85.2	83.22	0.16	19.6540	6893	34.1542%	Phosphorus, Total		mg/L	6.15	8.2	-	651.6	868.8
3378635	8/28/2019	85.2	83.22	0.16	19.6540	6893	34.1542%	Phosphorus, Total		mg/L	6.15	8.2	-	651.6	868.8
3378635	4/18/2020	85.2	83.22	0.16	19.6540	6893	34.1542%	Phosphorus, Total		mg/L	6.15	8.2	-	651.6	868.8
3378635	2/18/2004	85.1	83.12	0.16	19.6378	6897	34.1740%	Phosphorus, Total		mg/L	6.15	8.2	-	651.0	868.0
3378635	5/16/2011	85.1	83.12	0.16	19.6378	6897	34.1740%	Phosphorus, Total		mg/L	6.15	8.2	-	651.0	868.0
3378635	8/22/2016	85.1	83.12	0.16	19.6378	6897	34.1740%	Phosphorus, Total		mg/L	6.15	8.2	-	651.0	868.0
3378635	8/25/2019	85.1	83.12	0.16	19.6378	6897	34.1740%	Phosphorus, Total		mg/L	6.15	8.2	-	651.0	868.0
3378635	5/12/1974	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	4/18/1975	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	4/15/1978	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	4/17/1978	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	6/10/1979	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	5/23/1980	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	12/30/1981	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	4/23/1982	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	6/20/1982	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	1/11/1983	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	2/13/1983	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	2/14/1983	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	2/15/1983	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	1/31/1984	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	11/25/1984	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	12/22/1985	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	12/7/1986	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	2/10/1988	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	3/18/1988	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	4/23/1989	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	1/10/1991	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	2/23/1992	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	2/1/1993	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	12/25/1993	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	2/18/1994	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	3/12/1994	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	5/18/1994	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	1/31/1995	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	4/9/1997	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	5/25/1999	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	5/30/2000	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	3/6/2001	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	12/19/2004	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	2/24/2008	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	4/30/2008	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	5/26/2010	85	83.02	0.16	19.6217	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.3
3378635	4/30/2007	84.9	82.92	0.16	19.6055	6937	34.3722%	Phosphorus, Total		mg/L	6.15	8.2	-	650.0	866.6
3378635	3/23/2016	84.9	82.92	0.16	19.6055	6937	34.3722%	Phosphorus, Total		mg/L	6.15	8.2	-	650.0	866.6
3378635	3/29/2016	84.9	82.92	0.16	19.6055	6937	34.3722%	Phosphorus, Total		mg/L	6.15	8.2	-	650.0	866.6
3378635	4/15/2006	84.7	82.72	0.16	19.5732	6940	34.3871%	Phosphorus, Total		mg/L	6.15	8.2	-	648.9	865.2
3378635	6/2/2011	84.7	82.72	0.16	19.5732	6940	34.3871%	Phosphorus, Total		mg/L	6.15	8.2	-	648.9	865.2
3378635	11/16/2017	84.7	82.72	0.16	19.5732	6940	34.3871%	Phosphorus, Total		mg/L	6.15	8.2	-	648.9	865.2
3378635	5/19/2019	84.7	82.72	0.16	19.5732	6940	34.3871%	Phosphorus, Total		mg/L	6.15	8.2	-	648.9	865.2
3378635	5/15/2011	84.6	82.62	0.16	19.5570	6944	34.4069%	Phosphorus, Total		mg/L	6.15	8.2	-	648.4	864.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/9/2011	84.6	82.62	0.16	19.5570	6944	34.4069%	Phosphorus, Total		mg/L	6.15	8.2	-	648.4	864.5
3378635	5/18/2017	84.6	82.62	0.16	19.5570	6944	34.4069%	Phosphorus, Total		mg/L	6.15	8.2	-	648.4	864.5
3378635	5/28/2017	84.6	82.62	0.16	19.5570	6944	34.4069%	Phosphorus, Total		mg/L	6.15	8.2	-	648.4	864.5
3378635	5/2/2008	84.5	82.52	0.16	19.5409	6948	34.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	647.8	863.8
3378635	8/27/2012	84.5	82.52	0.16	19.5409	6948	34.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	647.8	863.8
3378635	7/22/2021	84.5	82.52	0.16	19.5409	6948	34.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	647.8	863.8
3378635	4/11/2020	84.4	82.42	0.16	19.5247	6951	34.4416%	Phosphorus, Total		mg/L	6.15	8.2	-	647.3	863.0
3378635	6/5/2004	84.3	82.32	0.16	19.5086	6952	34.4465%	Phosphorus, Total		mg/L	6.15	8.2	-	646.7	862.3
3378635	3/24/2010	84.3	82.32	0.16	19.5086	6952	34.4465%	Phosphorus, Total		mg/L	6.15	8.2	-	646.7	862.3
3378635	7/27/2010	84.3	82.32	0.16	19.5086	6952	34.4465%	Phosphorus, Total		mg/L	6.15	8.2	-	646.7	862.3
3378635	7/9/2011	84.3	82.32	0.16	19.5086	6952	34.4465%	Phosphorus, Total		mg/L	6.15	8.2	-	646.7	862.3
3378635	11/25/2018	84.3	82.32	0.16	19.5086	6952	34.4465%	Phosphorus, Total		mg/L	6.15	8.2	-	646.7	862.3
3378635	5/25/2002	84.2	82.22	0.16	19.4924	6957	34.4713%	Phosphorus, Total		mg/L	6.15	8.2	-	646.2	861.6
3378635	7/11/2019	84.2	82.22	0.16	19.4924	6957	34.4713%	Phosphorus, Total		mg/L	6.15	8.2	-	646.2	861.6
3378635	7/19/2008	84.1	82.12	0.16	19.4762	6959	34.4812%	Phosphorus, Total		mg/L	6.15	8.2	-	645.7	860.9
3378635	2/3/2010	84.1	82.12	0.16	19.4762	6959	34.4812%	Phosphorus, Total		mg/L	6.15	8.2	-	645.7	860.9
3378635	4/1/1967	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	4/25/1967	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	6/4/1968	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	2/17/1969	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	6/25/1969	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	3/23/1970	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	12/30/1971	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	1/3/1972	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	2/10/1973	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	6/4/1973	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	2/16/1974	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	1/7/1976	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	3/1/1977	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	3/18/1989	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	3/3/1990	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	4/5/1990	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	1/25/1991	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	2/3/1995	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	5/4/1995	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	2/26/2000	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	3/20/2001	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	1/13/2004	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	1/27/2004	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	1/31/2007	84	82.02	0.16	19.4601	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	645.1	860.2
3378635	12/25/2012	83.9	81.92	0.16	19.4439	6985	34.6100%	Phosphorus, Total		mg/L	6.15	8.2	-	644.6	859.5
3378635	6/24/2018	83.8	81.82	0.16	19.4278	6986	34.6150%	Phosphorus, Total		mg/L	6.15	8.2	-	644.1	858.8
3378635	3/4/2019	83.8	81.82	0.16	19.4278	6986	34.6150%	Phosphorus, Total		mg/L	6.15	8.2	-	644.1	858.8
3378635	3/24/2005	83.7	81.72	0.16	19.4116	6988	34.6249%	Phosphorus, Total		mg/L	6.15	8.2	-	643.5	858.0
3378635	6/17/2011	83.7	81.72	0.16	19.4116	6988	34.6249%	Phosphorus, Total		mg/L	6.15	8.2	-	643.5	858.0
3378635	11/18/2021	83.7	81.72	0.16	19.4116	6988	34.6249%	Phosphorus, Total		mg/L	6.15	8.2	-	643.5	858.0
3378635	3/30/2011	83.6	81.62	0.16	19.3955	6991	34.6398%	Phosphorus, Total		mg/L	6.15	8.2	-	643.0	857.3
3378635	11/19/2018	83.6	81.62	0.16	19.3955	6991	34.6398%	Phosphorus, Total		mg/L	6.15	8.2	-	643.0	857.3
3378635	12/28/2007	83.4	81.42	0.16	19.3632	6993	34.6497%	Phosphorus, Total		mg/L	6.15	8.2	-	641.9	855.9
3378635	1/6/2015	83.2	81.22	0.16	19.3308	6994	34.6546%	Phosphorus, Total		mg/L	6.15	8.2	-	640.9	854.5
3378635	3/22/2018	83.2	81.22	0.16	19.3308	6994	34.6546%	Phosphorus, Total		mg/L	6.15	8.2	-	640.9	854.5
3378635	5/20/2019	83.1	81.12	0.16	19.3147	6996	34.6646%	Phosphorus, Total		mg/L	6.15	8.2	-	640.3	853.8
3378635	1/11/1973	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	4/14/1975	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	7/26/1979	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	6/1/1981	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	4/15/1982	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	6/14/1983	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	11/29/1986	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	2/13/1987	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	4/22/1987	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	12/8/1987	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	1/6/1988	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	3/19/1988	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	12/29/1988	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	4/26/1989	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	5/6/1989	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	3/7/1991	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	1/11/1992	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	9/14/1993	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	3/20/1994	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	3/21/1994	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	12/20/1995	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	5/4/1997	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	4/28/1998	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	10/14/2000	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	4/19/2007	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	12/16/2014	83	81.02	0.16	19.2985	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	639.8	853.0
3378635	4/22/1985	82.9	80.92	0.16	19.2824	7023	34.7983%	Phosphorus, Total		mg/L	6.15	8.2	-	639.2	852.3
3378635	4/12/2020	82.9	80.92	0.16	19.2824	7023	34.7983%	Phosphorus, Total		mg/L	6.15	8.2	-	639.2	852.3
3378635	3/27/2006	82.8	80.82	0.16	19.2662	7025	34.8082%	Phosphorus, Total		mg/L	6.15	8.2	-	638.7	851.6
3378635	5/17/2016	82.8	80.82	0.16	19.2662	7025	34.8082%	Phosphorus, Total		mg/L	6.15	8.2	-	638.7	851.6
3378635	2/5/2016	82.7	80.72	0.16	19.2501	7027	34.8182%	Phosphorus, Total		mg/L	6.15	8.2	-	638.2	850.9
3378635	7/25/2021	82.7	80.72	0.16	19.2501	7027	34.8182%	Phosphorus, Total		mg/L	6.15	8.2	-	638.2	850.9
3378635	7/8/2010	82.6	80.62	0.16	19.2339	7029	34.8281%	Phosphorus, Total		mg/L	6.15	8.2	-	637.6	850.2
3378635	4/17/2021	82.5	80.52	0.16	19.2177	7030	34.8330%	Phosphorus, Total		mg/L	6.15	8.2	-	637.1	849.5
3378635	3/31/2011	82.3	80.32	0.16	19.1854	7031	34.8380%	Phosphorus, Total		mg/L	6.15	8.2	-	636.0	848.0
3378635	10/27/2009	82.2	80.22	0.16	19.1693	7032	34.8429%	Phosphorus, Total		mg/L	6.15	8.2	-	635.5	847.3
3378635	2/21/1973	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	4/16/1975	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	8/7/1979	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	8/12/1979	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	4/25/1980	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	7/6/1980	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	2/1/1984	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	12/8/1986	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	12/26/1986	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	12/10/1987	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	3/25/1990	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	12/14/1991	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	4/29/1992	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	12/3/1992	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	3/13/1994	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	5/6/1995	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	3/22/1996	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	2/19/1997	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	8/10/1998	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	2/25/1999	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	2/26/1999	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	3/16/1999	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	4/3/1999	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	4/16/2001	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/6/2003	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	1/25/2005	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	12/12/2014	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	5/4/2018	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	10/21/2021	82	80.02	0.16	19.1370	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	634.4	845.9
3378635	5/22/2014	81.9	79.92	0.16	19.1208	7062	34.9916%	Phosphorus, Total		mg/L	6.15	8.2	-	633.9	845.2
3378635	4/21/2021	81.9	79.92	0.16	19.1208	7062	34.9916%	Phosphorus, Total		mg/L	6.15	8.2	-	633.9	845.2
3378635	10/23/2004	81.8	79.82	0.16	19.1047	7064	35.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	633.4	844.5
3378635	3/29/2006	81.8	79.82	0.16	19.1047	7064	35.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	633.4	844.5
3378635	5/13/2011	81.7	79.72	0.16	19.0885	7066	35.0114%	Phosphorus, Total		mg/L	6.15	8.2	-	632.8	843.8
3378635	3/7/2012	81.7	79.72	0.16	19.0885	7066	35.0114%	Phosphorus, Total		mg/L	6.15	8.2	-	632.8	843.8
3378635	5/19/2016	81.7	79.72	0.16	19.0885	7066	35.0114%	Phosphorus, Total		mg/L	6.15	8.2	-	632.8	843.8
3378635	6/5/2010	81.6	79.62	0.16	19.0723	7069	35.0263%	Phosphorus, Total		mg/L	6.15	8.2	-	632.3	843.0
3378635	5/5/2018	81.6	79.62	0.16	19.0723	7069	35.0263%	Phosphorus, Total		mg/L	6.15	8.2	-	632.3	843.0
3378635	3/21/2012	81.5	79.52	0.16	19.0562	7071	35.0362%	Phosphorus, Total		mg/L	6.15	8.2	-	631.8	842.3
3378635	3/11/2012	81.4	79.42	0.16	19.0400	7072	35.0411%	Phosphorus, Total		mg/L	6.15	8.2	-	631.2	841.6
3378635	5/25/2013	81.2	79.22	0.16	19.0077	7073	35.0461%	Phosphorus, Total		mg/L	6.15	8.2	-	630.1	840.2
3378635	8/2/2003	81.1	79.12	0.16	18.9916	7074	35.0510%	Phosphorus, Total		mg/L	6.15	8.2	-	629.6	839.5
3378635	12/21/1966	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	4/11/1967	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	7/24/1967	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	2/12/1968	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	3/25/1968	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	4/10/1968	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	4/29/1969	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	6/3/1969	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	5/10/1970	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	6/27/1970	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	2/9/1971	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	3/22/1971	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	1/4/1972	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	1/11/1972	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	3/3/1973	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	7/29/1973	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	6/10/1975	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	6/19/1975	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	4/2/1976	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	10/26/1977	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	7/25/1979	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	9/6/1981	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	3/18/1992	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	4/30/1992	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	3/18/1995	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	12/19/1995	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	6/21/1996	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	7/31/2000	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	3/21/2001	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	1/13/2009	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	3/14/2009	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	2/4/2015	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	11/6/2019	81	79.02	0.16	18.9754	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	629.1	838.8
3378635	5/20/2006	80.9	78.92	0.16	18.9592	7108	35.2195%	Phosphorus, Total		mg/L	6.15	8.2	-	628.5	838.0
3378635	12/26/2007	80.9	78.92	0.16	18.9592	7108	35.2195%	Phosphorus, Total		mg/L	6.15	8.2	-	628.5	838.0
3378635	12/4/2010	80.9	78.92	0.16	18.9592	7108	35.2195%	Phosphorus, Total		mg/L	6.15	8.2	-	628.5	838.0
3378635	2/3/1986	80.8	78.82	0.16	18.9431	7111	35.2344%	Phosphorus, Total		mg/L	6.15	8.2	-	628.0	837.3
3378635	5/16/2003	80.8	78.82	0.16	18.9431	7111	35.2344%	Phosphorus, Total		mg/L	6.15	8.2	-	628.0	837.3
3378635	11/13/2021	80.8	78.82	0.16	18.9431	7111	35.2344%	Phosphorus, Total		mg/L	6.15	8.2	-	628.0	837.3
3378635	6/10/1986	80.7	78.72	0.16	18.9269	7114	35.2492%	Phosphorus, Total		mg/L	6.15	8.2	-	627.5	836.6
3378635	1/23/2004	80.7	78.72	0.16	18.9269	7114	35.2492%	Phosphorus, Total		mg/L	6.15	8.2	-	627.5	836.6
3378635	4/23/2015	80.7	78.72	0.16	18.9269	7114	35.2492%	Phosphorus, Total		mg/L	6.15	8.2	-	627.5	836.6
3378635	12/11/2011	80.6	78.62	0.16	18.9108	7117	35.2641%	Phosphorus, Total		mg/L	6.15	8.2	-	626.9	835.9
3378635	6/17/2002	80.5	78.52	0.16	18.8946	7118	35.2691%	Phosphorus, Total		mg/L	6.15	8.2	-	626.4	835.2
3378635	5/27/2008	80.5	78.52	0.16	18.8946	7118	35.2691%	Phosphorus, Total		mg/L	6.15	8.2	-	626.4	835.2
3378635	1/7/2010	80.5	78.52	0.16	18.8946	7118	35.2691%	Phosphorus, Total		mg/L	6.15	8.2	-	626.4	835.2
3378635	7/27/2016	80.5	78.52	0.16	18.8946	7118	35.2691%	Phosphorus, Total		mg/L	6.15	8.2	-	626.4	835.2
3378635	3/9/2017	80.5	78.52	0.16	18.8946	7118	35.2691%	Phosphorus, Total		mg/L	6.15	8.2	-	626.4	835.2
3378635	1/14/2015	80.4	78.42	0.16	18.8785	7123	35.2938%	Phosphorus, Total		mg/L	6.15	8.2	-	625.9	834.5
3378635	3/10/2018	80.4	78.42	0.16	18.8785	7123	35.2938%	Phosphorus, Total		mg/L	6.15	8.2	-	625.9	834.5
3378635	5/19/2018	80.4	78.42	0.16	18.8785	7123	35.2938%	Phosphorus, Total		mg/L	6.15	8.2	-	625.9	834.5
3378635	5/14/2011	80.3	78.32	0.16	18.8623	7126	35.3087%	Phosphorus, Total		mg/L	6.15	8.2	-	625.3	833.8
3378635	9/2/2021	80.3	78.32	0.16	18.8623	7126	35.3087%	Phosphorus, Total		mg/L	6.15	8.2	-	625.3	833.8
3378635	9/23/2021	80.3	78.32	0.16	18.8623	7126	35.3087%	Phosphorus, Total		mg/L	6.15	8.2	-	625.3	833.8
3378635	9/11/2018	80.2	78.22	0.16	18.8462	7129	35.3236%	Phosphorus, Total		mg/L	6.15	8.2	-	624.8	833.1
3378635	6/12/2013	80.1	78.12	0.16	18.8300	7130	35.3285%	Phosphorus, Total		mg/L	6.15	8.2	-	624.3	832.3
3378635	1/18/2015	80.1	78.12	0.16	18.8300	7130	35.3285%	Phosphorus, Total		mg/L	6.15	8.2	-	624.3	832.3
3378635	6/5/2016	80.1	78.12	0.16	18.8300	7130	35.3285%	Phosphorus, Total		mg/L	6.15	8.2	-	624.3	832.3
3378635	2/12/1967	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	5/13/1968	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	5/17/1968	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	6/22/1968	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	10/22/1969	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	11/25/1969	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/14/1970	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/24/1970	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	5/6/1971	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	11/19/1972	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/7/1974	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	5/5/1974	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	5/28/1974	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	10/4/1974	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	4/17/1975	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	9/14/1975	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	7/22/1976	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	5/31/1978	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	6/3/1978	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	6/21/1978	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	10/14/1978	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/9/1979	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/20/1979	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/30/1979	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/21/1979	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	5/11/1979	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	4/29/1981	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/9/1982	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/28/1982	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/29/1982	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/7/1982	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/23/1983	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/27/1983	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/18/1983	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/19/1983	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	3/14/1983	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/20/1983	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	11/24/1984	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/13/1985	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	12/23/1985	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/12/1986	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/17/1986	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/24/1986	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	3/3/1986	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	10/9/1986	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	12/9/1986	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/30/1987	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	3/4/1987	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	11/28/1987	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	4/22/1989	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	6/1/1989	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	12/9/1990	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	12/27/1990	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	4/5/1991	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/3/1992	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	4/4/1992	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	12/21/1992	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/15/1993	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	5/19/1993	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	7/2/1993	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	7/12/1993	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/4/1994	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/20/1995	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	6/6/1995	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	12/26/1996	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/12/1997	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	12/24/2000	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/14/2001	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	1/31/2005	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/15/2007	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/16/2008	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	4/6/2011	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	3/23/2012	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	3/5/2014	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	7/15/2015	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	8/8/2020	80	78.02	0.16	18.8138	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	623.7	831.6
3378635	2/13/2002	79.9	77.92	0.16	18.7977	7209	35.7199%	Phosphorus, Total		mg/L	6.15	8.2	-	623.2	830.9
3378635	4/7/2013	79.9	77.92	0.16	18.7977	7209	35.7199%	Phosphorus, Total		mg/L	6.15	8.2	-	623.2	830.9
3378635	12/5/1984	79.8	77.82	0.16	18.7815	7211	35.7299%	Phosphorus, Total		mg/L	6.15	8.2	-	622.6	830.2
3378635	4/12/2010	79.8	77.82	0.16	18.7815	7211	35.7299%	Phosphorus, Total		mg/L	6.15	8.2	-	622.6	830.2
3378635	5/16/2016	79.8	77.82	0.16	18.7815	7211	35.7299%	Phosphorus, Total		mg/L	6.15	8.2	-	622.6	830.2
3378635	1/26/2004	79.7	77.72	0.16	18.7654	7214	35.7447%	Phosphorus, Total		mg/L	6.15	8.2	-	622.1	829.5
3378635	8/1/2013	79.7	77.72	0.16	18.7654	7214	35.7447%	Phosphorus, Total		mg/L	6.15	8.2	-	622.1	829.5
3378635	1/29/2017	79.6	77.62	0.16	18.7492	7216	35.7546%	Phosphorus, Total		mg/L	6.15	8.2	-	621.6	828.8
3378635	4/19/2017	79.5	77.52	0.16	18.7331	7217	35.7596%	Phosphorus, Total		mg/L	6.15	8.2	-	621.0	828.1
3378635	12/11/1984	79.4	77.42	0.16	18.7169	7218	35.7645%	Phosphorus, Total		mg/L	6.15	8.2	-	620.5	827.3
3378635	9/29/2018	79.4	77.42	0.16	18.7169	7218	35.7645%	Phosphorus, Total		mg/L	6.15	8.2	-	620.5	827.3
3378635	1/4/2012	79.2	77.22	0.16	18.6846	7220	35.7745%	Phosphorus, Total		mg/L	6.15	8.2	-	619.4	825.9
3378635	12/4/2020	79.2	77.22	0.16	18.6846	7220	35.7745%	Phosphorus, Total		mg/L	6.15	8.2	-	619.4	825.9
3378635	5/27/2010	79.1	77.12	0.16	18.6684	7222	35.7844%	Phosphorus, Total		mg/L	6.15	8.2	-	618.9	825.2
3378635	11/4/2021	79.1	77.12	0.16	18.6684	7222	35.7844%	Phosphorus, Total		mg/L	6.15	8.2	-	618.9	825.2
3378635	10/2/1974	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	6/29/1975	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	3/24/1976	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	2/25/1981	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	8/10/1981	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	12/21/1982	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	5/24/1983	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	6/13/1983	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	2/28/1987	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	9/18/1989	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	2/26/1991	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	3/1/1991	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	4/1/1991	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	5/1/1992	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	4/4/1994	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	3/2/1996	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	8/24/1996	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	2/15/1997	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	4/3/1997	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	4/22/1997	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	6/27/1999	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	12/28/2001	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	12/8/2018	79	77.02	0.16	18.6523	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	618.4	824.5
3378635	3/3/2005	78.9	76.92	0.16	18.6361	7247	35.9082%	Phosphorus, Total		mg/L	6.15	8.2	-	617.8	823.8
3378635	12/7/2021	78.9	76.92	0.16	18.6361	7247	35.9082%	Phosphorus, Total		mg/L	6.15	8.2	-	617.8	823.8
3378635	6/11/2002	78.8	76.82	0.16	18.6200	7249	35.9181%	Phosphorus, Total		mg/L	6.15	8.2	-	617.3	823.1
3378635	7/6/2010	78.8	76.82	0.16	18.6200	7249	35.9181%	Phosphorus, Total		mg/L	6.15	8.2	-	617.3	823.1
3378635	12/17/2014	78.8	76.82	0.16	18.6200	7249	35.9181%	Phosphorus, Total		mg/L	6.15	8.2	-	617.3	823.1
3378635	1/12/2012	78.7	76.72	0.16	18.6038	7252	35.9330%	Phosphorus, Total		mg/L	6.15	8.2	-	616.8	822.3
3378635	3/13/2012	78.7	76.72	0.16	18.6038	7252	35.9330%	Phosphorus, Total		mg/L	6.15	8.2	-	616.8	822.3
3378635	4/27/2018	78.7	76.72	0.16	18.6038	7252	35.9330%	Phosphorus, Total		mg/L	6.15	8.2	-	616.8	822.3
3378635	6/23/1985	78.5	76.52	0.16	18.5715	7255	35.9479%	Phosphorus, Total		mg/L	6.15	8.2	-	615.7	820.9
3378635	2/25/2012	78.5	76.52	0.16	18.5715	7255	35.9479%	Phosphorus, Total		mg/L	6.15	8.2	-	615.7	820.9
3378635	3/23/1985	78.4	76.42	0.16	18.5553	7257	35.9578%	Phosphorus, Total		mg/L	6.15	8.2	-	615.1	820.2
3378635	3/25/2005	78.3	76.32	0.16	18.5392	7258	35.9627%	Phosphorus, Total		mg/L	6.15	8.2	-	614.6	819.5
3378635	3/11/2018	78.3	76.32	0.16	18.5392	7258	35.9627%	Phosphorus, Total		mg/L	6.15	8.2	-	614.6	819.5
3378635	4/17/2020	78.3	76.32	0.16	18.5392	7258	35.9627%	Phosphorus, Total		mg/L	6.15	8.2	-	614.6	819.5
3378635	10/31/2020	78.3	76.32	0.16	18.5392	7258	35.9627%	Phosphorus, Total		mg/L	6.15	8.2	-	614.6	819.5
3378635	2/28/2004	78.2	76.22	0.16	18.5230	7262	35.9826%	Phosphorus, Total		mg/L	6.15	8.2	-	614.1	818.8
3378635	3/13/2004	78.1	76.12	0.16	18.5069	7263	35.9875%	Phosphorus, Total		mg/L	6.15	8.2	-	613.5	818.1
3378635	2/8/2015	78.1	76.12	0.16	18.5069	7263	35.9875%	Phosphorus, Total		mg/L	6.15	8.2	-	613.5	818.1
3378635	2/10/2021	78.1	76.12	0.16	18.5069	7263	35.9875%	Phosphorus, Total		mg/L	6.15	8.2	-	613.5	818.1
3378635	12/23/1966	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	4/2/1967	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	4/19/1967	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	1/3/1968	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	4/2/1968	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	12/10/1969	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	3/14/1970	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	3/19/1970	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	5/14/1970	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	12/23/1970	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	2/10/1971	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	12/23/1971	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	11/4/1972	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	2/11/1973	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	5/12/1973	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/3/1973	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	11/24/1973	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	11/28/1973	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	12/7/1973	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	2/17/1974	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	9/9/1974	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	10/3/1974	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	7/24/1975	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	2/27/1976	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	5/2/1981	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	9/21/1981	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	12/25/1986	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	1/11/1987	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	1/26/1987	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	3/20/1988	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	5/9/1989	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	5/11/1990	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	12/16/1990	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	4/20/1991	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	12/12/1991	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	11/9/1992	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	10/14/1993	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	11/22/1994	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	5/10/2000	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	2/21/2001	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	12/20/2004	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	1/17/2016	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	7/8/2016	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	1/10/2021	78	76.02	0.16	18.4907	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	613.0	817.3
3378635	3/8/2007	77.9	75.92	0.16	18.4746	7310	36.2204%	Phosphorus, Total		mg/L	6.15	8.2	-	612.5	816.6
3378635	9/5/2010	77.9	75.92	0.16	18.4746	7310	36.2204%	Phosphorus, Total		mg/L	6.15	8.2	-	612.5	816.6
3378635	6/10/2020	77.9	75.92	0.16	18.4746	7310	36.2204%	Phosphorus, Total		mg/L	6.15	8.2	-	612.5	816.6
3378635	3/7/1986	77.8	75.82	0.16	18.4584	7313	36.2353%	Phosphorus, Total		mg/L	6.15	8.2	-	611.9	815.9
3378635	6/3/2011	77.8	75.82	0.16	18.4584	7313	36.2353%	Phosphorus, Total		mg/L	6.15	8.2	-	611.9	815.9
3378635	1/29/2013	77.8	75.82	0.16	18.4584	7313	36.2353%	Phosphorus, Total		mg/L	6.15	8.2	-	611.9	815.9
3378635	1/27/2015	77.8	75.82	0.16	18.4584	7313	36.2353%	Phosphorus, Total		mg/L	6.15	8.2	-	611.9	815.9
3378635	4/13/2020	77.7	75.72	0.16	18.4422	7317	36.2551%	Phosphorus, Total		mg/L	6.15	8.2	-	611.4	815.2
3378635	10/28/1984	77.6	75.62	0.16	18.4261	7318	36.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	610.9	814.5
3378635	1/18/2008	77.6	75.62	0.16	18.4261	7318	36.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	610.9	814.5
3378635	12/17/2010	77.6	75.62	0.16	18.4261	7318	36.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	610.9	814.5
3378635	3/12/2012	77.6	75.62	0.16	18.4261	7318	36.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	610.9	814.5
3378635	3/30/2017	77.6	75.62	0.16	18.4261	7318	36.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	610.9	814.5
3378635	5/28/2015	77.5	75.52	0.16	18.4099	7323	36.2848%	Phosphorus, Total		mg/L	6.15	8.2	-	610.3	813.8
3378635	12/5/2016	77.5	75.52	0.16	18.4099	7323	36.2848%	Phosphorus, Total		mg/L	6.15	8.2	-	610.3	813.8
3378635	4/29/2007	77.4	75.42	0.16	18.3938	7325	36.2947%	Phosphorus, Total		mg/L	6.15	8.2	-	609.8	813.1
3378635	5/26/2008	77.4	75.42	0.16	18.3938	7325	36.2947%	Phosphorus, Total		mg/L	6.15	8.2	-	609.8	813.1
3378635	3/26/2012	77.4	75.42	0.16	18.3938	7325	36.2947%	Phosphorus, Total		mg/L	6.15	8.2	-	609.8	813.1
3378635	12/8/2001	77.3	75.32	0.16	18.3776	7328	36.3096%	Phosphorus, Total		mg/L	6.15	8.2	-	609.3	812.3
3378635	5/20/2003	77.3	75.32	0.16	18.3776	7328	36.3096%	Phosphorus, Total		mg/L	6.15	8.2	-	609.3	812.3
3378635	3/14/2004	77.3	75.32	0.16	18.3776	7328	36.3096%	Phosphorus, Total		mg/L	6.15	8.2	-	609.3	812.3
3378635	6/6/2011	77.2	75.22	0.16	18.3615	7331	36.3244%	Phosphorus, Total		mg/L	6.15	8.2	-	608.7	811.6
3378635	12/12/2019	77.2	75.22	0.16	18.3615	7331	36.3244%	Phosphorus, Total		mg/L	6.15	8.2	-	608.7	811.6
3378635	4/8/2011	77.1	75.12	0.16	18.3453	7333	36.3344%	Phosphorus, Total		mg/L	6.15	8.2	-	608.2	810.9
3378635	4/18/2021	77.1	75.12	0.16	18.3453	7333	36.3344%	Phosphorus, Total		mg/L	6.15	8.2	-	608.2	810.9
3378635	6/2/2021	77.1	75.12	0.16	18.3453	7333	36.3344%	Phosphorus, Total		mg/L	6.15	8.2	-	608.2	810.9
3378635	7/5/2021	77.1	75.12	0.16	18.3453	7333	36.3344%	Phosphorus, Total		mg/L	6.15	8.2	-	608.2	810.9
3378635	10/22/1972	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	10/17/1974	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	4/7/1977	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	2/28/1980	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	6/8/1980	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	5/9/1981	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	11/5/1981	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	3/11/1986	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	3/21/1988	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	6/3/1989	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	2/12/1990	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	5/15/1991	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	5/6/1992	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	2/16/1994	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	4/4/1997	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	1/10/1998	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	3/17/1999	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	10/15/2000	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	11/21/2000	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	6/18/2008	77	75.02	0.16	18.3292	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	607.6	810.2
3378635	12/4/2015	76.9	74.92	0.16	18.3130	7357	36.4533%	Phosphorus, Total		mg/L	6.15	8.2	-	607.1	809.5
3378635	5/23/2002	76.7	74.72	0.16	18.2807	7358	36.4582%	Phosphorus, Total		mg/L	6.15	8.2	-	606.0	808.1
3378635	6/6/2016	76.7	74.72	0.16	18.2807	7358	36.4582%	Phosphorus, Total		mg/L	6.15	8.2	-	606.0	808.1
3378635	8/12/2020	76.7	74.72	0.16	18.2807	7358	36.4582%	Phosphorus, Total		mg/L	6.15	8.2	-	606.0	808.1
3378635	5/23/2008	76.5	74.52	0.16	18.2484	7361	36.4731%	Phosphorus, Total		mg/L	6.15	8.2	-	605.0	806.6
3378635	4/23/2012	76.5	74.52	0.16	18.2484	7361	36.4731%	Phosphorus, Total		mg/L	6.15	8.2	-	605.0	806.6
3378635	2/23/2016	76.5	74.52	0.16	18.2484	7361	36.4731%	Phosphorus, Total		mg/L	6.15	8.2	-	605.0	806.6
3378635	12/16/2019	76.5	74.52	0.16	18.2484	7361	36.4731%	Phosphorus, Total		mg/L	6.15	8.2	-	605.0	806.6
3378635	11/27/2014	76.4	74.42	0.16	18.2322	7365	36.4929%	Phosphorus, Total		mg/L	6.15	8.2	-	604.4	805.9
3378635	12/2/2016	76.4	74.42	0.16	18.2322	7365	36.4929%	Phosphorus, Total		mg/L	6.15	8.2	-	604.4	805.9
3378635	1/2/2017	76.3	74.32	0.16	18.2161	7367	36.5028%	Phosphorus, Total		mg/L	6.15	8.2	-	603.9	805.2
3378635	3/16/2004	76.2	74.22	0.16	18.1999	7368	36.5078%	Phosphorus, Total		mg/L	6.15	8.2	-	603.4	804.5
3378635	10/24/2004	76.2	74.22	0.16	18.1999	7368	36.5078%	Phosphorus, Total		mg/L	6.15	8.2	-	603.4	804.5
3378635	4/1/2011	76.2	74.22	0.16	18.1999	7368	36.5078%	Phosphorus, Total		mg/L	6.15	8.2	-	603.4	804.5
3378635	4/14/2020	76.2	74.22	0.16	18.1999	7368	36.5078%	Phosphorus, Total		mg/L	6.15	8.2	-	603.4	804.5
3378635	2/8/2014	76.1	74.12	0.16	18.1837	7372	36.5276%	Phosphorus, Total		mg/L	6.15	8.2	-	602.8	803.8
3378635	2/16/2018	76.1	74.12	0.16	18.1837	7372	36.5276%	Phosphorus, Total		mg/L	6.15	8.2	-	602.8	803.8
3378635	9/1/1969	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	3/15/1977	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	10/6/1982	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	12/23/1982	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	1/12/1983	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	3/15/1983	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	5/17/1983	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	4/13/1987	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	12/27/1988	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	6/16/1991	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	12/27/1991	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	5/5/1992	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	10/29/1993	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	12/11/1993	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	3/16/1994	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	4/9/1996	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	5/27/1998	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	7/5/1998	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	4/12/1999	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/16/2000	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	10/18/2000	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	4/10/2004	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	1/26/2005	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	3/15/2009	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	1/1/2017	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	3/5/2019	76	74.02	0.16	18.1676	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	602.3	803.1
3378635	2/4/2010	75.9	73.92	0.16	18.1514	7400	36.6663%	Phosphorus, Total		mg/L	6.15	8.2	-	601.8	802.3
3378635	12/24/2018	75.8	73.82	0.16	18.1353	7401	36.6713%	Phosphorus, Total		mg/L	6.15	8.2	-	601.2	801.6
3378635	3/14/2012	75.7	73.72	0.16	18.1191	7402	36.6762%	Phosphorus, Total		mg/L	6.15	8.2	-	600.7	800.9
3378635	7/26/2013	75.7	73.72	0.16	18.1191	7402	36.6762%	Phosphorus, Total		mg/L	6.15	8.2	-	600.7	800.9
3378635	4/23/1985	75.6	73.62	0.16	18.1030	7404	36.6862%	Phosphorus, Total		mg/L	6.15	8.2	-	600.1	800.2
3378635	6/19/1985	75.6	73.62	0.16	18.1030	7404	36.6862%	Phosphorus, Total		mg/L	6.15	8.2	-	600.1	800.2
3378635	4/12/2004	75.5	73.52	0.16	18.0868	7406	36.6961%	Phosphorus, Total		mg/L	6.15	8.2	-	599.6	799.5
3378635	7/29/2019	75.5	73.52	0.16	18.0868	7406	36.6961%	Phosphorus, Total		mg/L	6.15	8.2	-	599.6	799.5
3378635	4/19/2020	75.5	73.52	0.16	18.0868	7406	36.6961%	Phosphorus, Total		mg/L	6.15	8.2	-	599.6	799.5
3378635	11/27/2021	75.5	73.52	0.16	18.0868	7406	36.6961%	Phosphorus, Total		mg/L	6.15	8.2	-	599.6	799.5
3378635	6/17/2004	75.4	73.42	0.16	18.0707	7410	36.7159%	Phosphorus, Total		mg/L	6.15	8.2	-	599.1	798.8
3378635	3/7/2007	75.4	73.42	0.16	18.0707	7410	36.7159%	Phosphorus, Total		mg/L	6.15	8.2	-	599.1	798.8
3378635	6/25/2006	75.3	73.32	0.16	18.0545	7412	36.7258%	Phosphorus, Total		mg/L	6.15	8.2	-	598.5	798.1
3378635	3/15/2012	75.3	73.32	0.16	18.0545	7412	36.7258%	Phosphorus, Total		mg/L	6.15	8.2	-	598.5	798.1
3378635	5/4/2014	75.3	73.32	0.16	18.0545	7412	36.7258%	Phosphorus, Total		mg/L	6.15	8.2	-	598.5	798.1
3378635	4/18/2014	75.2	73.22	0.16	18.0383	7415	36.7407%	Phosphorus, Total		mg/L	6.15	8.2	-	598.0	797.3
3378635	3/4/2005	75.1	73.12	0.16	18.0222	7416	36.7456%	Phosphorus, Total		mg/L	6.15	8.2	-	597.5	796.6
3378635	12/18/2020	75.1	73.12	0.16	18.0222	7416	36.7456%	Phosphorus, Total		mg/L	6.15	8.2	-	597.5	796.6
3378635	12/22/1966	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	3/4/1967	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	1/4/1968	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	3/29/1968	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	4/24/1968	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	7/28/1969	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	8/22/1969	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	9/29/1969	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	2/25/1970	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	3/24/1970	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	5/11/1970	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	2/26/1972	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	11/23/1972	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	12/27/1972	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	1/12/1973	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	2/12/1973	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	2/23/1973	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	8/1/1973	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	2/18/1974	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	6/13/1974	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	9/8/1974	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	7/7/1975	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	1/10/1979	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	5/19/1980	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	11/2/1981	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	4/24/1982	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	9/3/1982	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	1/28/1983	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	2/20/1983	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	3/17/1983	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	4/26/1983	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	1/13/1984	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	5/31/1984	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	12/24/1985	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	2/25/1986	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	3/4/1986	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	3/6/1986	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	10/31/1986	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	4/23/1987	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	1/7/1988	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	5/30/1990	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	10/19/1990	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	1/26/1991	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	8/8/1991	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	12/11/1992	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	1/17/1993	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	4/5/1994	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	5/3/1997	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	5/21/1999	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	6/24/1999	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	2/28/2000	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	5/25/2001	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	3/10/2009	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	9/27/2009	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	6/7/2014	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	5/29/2017	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	6/16/2017	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	5/2/2021	75	73.02	0.16	18.0060	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	596.9	795.9
3378635	11/25/2021	74.9	72.92	0.16	17.9899	7476	37.0429%	Phosphorus, Total		mg/L	6.15	8.2	-	596.4	795.2
3378635	4/13/2004	74.8	72.82	0.16	17.9737	7477	37.0479%	Phosphorus, Total		mg/L	6.15	8.2	-	595.9	794.5
3378635	7/21/2007	74.8	72.82	0.16	17.9737	7477	37.0479%	Phosphorus, Total		mg/L	6.15	8.2	-	595.9	794.5
3378635	8/7/2008	74.8	72.82	0.16	17.9737	7477	37.0479%	Phosphorus, Total		mg/L	6.15	8.2	-	595.9	794.5
3378635	2/11/2015	74.8	72.82	0.16	17.9737	7477	37.0479%	Phosphorus, Total		mg/L	6.15	8.2	-	595.9	794.5
3378635	1/5/2012	74.7	72.72	0.16	17.9576	7481	37.0677%	Phosphorus, Total		mg/L	6.15	8.2	-	595.3	793.8
3378635	7/28/2016	74.7	72.72	0.16	17.9576	7481	37.0677%	Phosphorus, Total		mg/L	6.15	8.2	-	595.3	793.8
3378635	6/2/2020	74.7	72.72	0.16	17.9576	7481	37.0677%	Phosphorus, Total		mg/L	6.15	8.2	-	595.3	793.8
3378635	10/10/2021	74.7	72.72	0.16	17.9576	7481	37.0677%	Phosphorus, Total		mg/L	6.15	8.2	-	595.3	793.8
3378635	7/13/2013	74.6	72.62	0.16	17.9414	7485	37.0875%	Phosphorus, Total		mg/L	6.15	8.2	-	594.8	793.1
3378635	5/13/2021	74.6	72.62	0.16	17.9414	7485	37.0875%	Phosphorus, Total		mg/L	6.15	8.2	-	594.8	793.1
3378635	6/15/2003	74.5	72.52	0.16	17.9252	7487	37.0974%	Phosphorus, Total		mg/L	6.15	8.2	-	594.3	792.3
3378635	4/2/2011	74.5	72.52	0.16	17.9252	7487	37.0974%	Phosphorus, Total		mg/L	6.15	8.2	-	594.3	792.3
3378635	5/30/2002	74.4	72.42	0.16	17.9091	7489	37.1073%	Phosphorus, Total		mg/L	6.15	8.2	-	593.7	791.6
3378635	3/17/2004	74.2	72.22	0.16	17.8768	7490	37.1123%	Phosphorus, Total		mg/L	6.15	8.2	-	592.7	790.2
3378635	1/14/2004	74.1	72.12	0.16	17.8606	7491	37.1172%	Phosphorus, Total		mg/L	6.15	8.2	-	592.1	789.5
3378635	12/13/2019	74.1	72.12	0.16	17.8606	7491	37.1172%	Phosphorus, Total		mg/L	6.15	8.2	-	592.1	789.5
3378635	2/22/1973	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	2/24/1973	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	10/5/1974	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	3/6/1977	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	6/17/1981	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	10/15/1982	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	1/14/1983	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	1/27/1987	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	2/15/1987	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	1/26/1988	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	3/12/1991	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	4/10/1991	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/4/1992	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	4/5/1992	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	3/21/1996	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	5/9/2000	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	7/20/2000	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	8/10/2000	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	11/6/2000	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	12/4/2000	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	3/7/2001	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	5/29/2001	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	2/1/2005	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	2/23/2009	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	12/31/2020	74	72.02	0.16	17.8445	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	591.6	788.8
3378635	4/13/2010	73.9	71.92	0.16	17.8283	7518	37.2510%	Phosphorus, Total		mg/L	6.15	8.2	-	591.0	788.1
3378635	1/20/2013	73.9	71.92	0.16	17.8283	7518	37.2510%	Phosphorus, Total		mg/L	6.15	8.2	-	591.0	788.1
3378635	6/27/2020	73.8	71.82	0.16	17.8122	7520	37.2609%	Phosphorus, Total		mg/L	6.15	8.2	-	590.5	787.3
3378635	4/20/2021	73.8	71.82	0.16	17.8122	7520	37.2609%	Phosphorus, Total		mg/L	6.15	8.2	-	590.5	787.3
3378635	7/12/2019	73.7	71.72	0.16	17.7960	7522	37.2708%	Phosphorus, Total		mg/L	6.15	8.2	-	590.0	786.6
3378635	11/21/2021	73.7	71.72	0.16	17.7960	7522	37.2708%	Phosphorus, Total		mg/L	6.15	8.2	-	590.0	786.6
3378635	4/17/2005	73.6	71.62	0.16	17.7798	7524	37.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	589.4	785.9
3378635	12/6/2016	73.6	71.62	0.16	17.7798	7524	37.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	589.4	785.9
3378635	2/11/2010	73.5	71.52	0.16	17.7637	7526	37.2907%	Phosphorus, Total		mg/L	6.15	8.2	-	588.9	785.2
3378635	6/3/2021	73.5	71.52	0.16	17.7637	7526	37.2907%	Phosphorus, Total		mg/L	6.15	8.2	-	588.9	785.2
3378635	4/2/2005	73.3	71.32	0.16	17.7314	7528	37.3006%	Phosphorus, Total		mg/L	6.15	8.2	-	587.8	783.8
3378635	5/19/2015	73.2	71.22	0.16	17.7152	7529	37.3055%	Phosphorus, Total		mg/L	6.15	8.2	-	587.3	783.1
3378635	5/20/2018	73.2	71.22	0.16	17.7152	7529	37.3055%	Phosphorus, Total		mg/L	6.15	8.2	-	587.3	783.1
3378635	12/5/2020	73.2	71.22	0.16	17.7152	7529	37.3055%	Phosphorus, Total		mg/L	6.15	8.2	-	587.3	783.1
3378635	4/19/2021	73.2	71.22	0.16	17.7152	7529	37.3055%	Phosphorus, Total		mg/L	6.15	8.2	-	587.3	783.1
3378635	3/5/2005	73.1	71.12	0.16	17.6991	7533	37.3253%	Phosphorus, Total		mg/L	6.15	8.2	-	586.8	782.3
3378635	4/20/2020	73.1	71.12	0.16	17.6991	7533	37.3253%	Phosphorus, Total		mg/L	6.15	8.2	-	586.8	782.3
3378635	6/9/1967	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	3/15/1968	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	11/18/1974	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	5/17/1979	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	10/25/1981	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	8/6/1983	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	3/10/1987	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	4/24/1987	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	3/19/1989	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	3/4/1990	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	3/28/1990	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	4/30/1990	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	7/2/1990	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	10/5/1993	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	5/25/1996	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	3/18/1999	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	7/16/2000	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	2/4/2005	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	3/13/2007	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	8/29/2016	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	12/14/2019	73	71.02	0.16	17.6829	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	586.2	781.6
3378635	2/11/2021	72.9	70.92	0.16	17.6667	7556	37.4393%	Phosphorus, Total		mg/L	6.15	8.2	-	585.7	780.9
3378635	11/5/2009	72.8	70.82	0.16	17.6506	7557	37.4443%	Phosphorus, Total		mg/L	6.15	8.2	-	585.2	780.2
3378635	7/18/2010	72.8	70.82	0.16	17.6506	7557	37.4443%	Phosphorus, Total		mg/L	6.15	8.2	-	585.2	780.2
3378635	1/18/2016	72.8	70.82	0.16	17.6506	7557	37.4443%	Phosphorus, Total		mg/L	6.15	8.2	-	585.2	780.2
3378635	4/20/2017	72.8	70.82	0.16	17.6506	7557	37.4443%	Phosphorus, Total		mg/L	6.15	8.2	-	585.2	780.2
3378635	5/8/1985	72.7	70.72	0.16	17.6344	7561	37.4641%	Phosphorus, Total		mg/L	6.15	8.2	-	584.6	779.5
3378635	3/28/2009	72.7	70.72	0.16	17.6344	7561	37.4641%	Phosphorus, Total		mg/L	6.15	8.2	-	584.6	779.5
3378635	4/24/2015	72.7	70.72	0.16	17.6344	7561	37.4641%	Phosphorus, Total		mg/L	6.15	8.2	-	584.6	779.5
3378635	4/22/2021	72.7	70.72	0.16	17.6344	7561	37.4641%	Phosphorus, Total		mg/L	6.15	8.2	-	584.6	779.5
3378635	3/24/1985	72.6	70.62	0.16	17.6183	7565	37.4839%	Phosphorus, Total		mg/L	6.15	8.2	-	584.1	778.8
3378635	6/13/2003	72.6	70.62	0.16	17.6183	7565	37.4839%	Phosphorus, Total		mg/L	6.15	8.2	-	584.1	778.8
3378635	3/19/2009	72.6	70.62	0.16	17.6183	7565	37.4839%	Phosphorus, Total		mg/L	6.15	8.2	-	584.1	778.8
3378635	5/9/2012	72.6	70.62	0.16	17.6183	7565	37.4839%	Phosphorus, Total		mg/L	6.15	8.2	-	584.1	778.8
3378635	9/5/2012	72.6	70.62	0.16	17.6183	7565	37.4839%	Phosphorus, Total		mg/L	6.15	8.2	-	584.1	778.8
3378635	1/30/2017	72.6	70.62	0.16	17.6183	7565	37.4839%	Phosphorus, Total		mg/L	6.15	8.2	-	584.1	778.8
3378635	2/17/2004	72.5	70.52	0.16	17.6021	7571	37.5136%	Phosphorus, Total		mg/L	6.15	8.2	-	583.5	778.1
3378635	7/17/2009	72.5	70.52	0.16	17.6021	7571	37.5136%	Phosphorus, Total		mg/L	6.15	8.2	-	583.5	778.1
3378635	6/16/2014	72.5	70.52	0.16	17.6021	7571	37.5136%	Phosphorus, Total		mg/L	6.15	8.2	-	583.5	778.1
3378635	5/28/2008	72.4	70.42	0.16	17.5860	7574	37.5285%	Phosphorus, Total		mg/L	6.15	8.2	-	583.0	777.3
3378635	4/28/2015	72.4	70.42	0.16	17.5860	7574	37.5285%	Phosphorus, Total		mg/L	6.15	8.2	-	583.0	777.3
3378635	11/10/2018	72.4	70.42	0.16	17.5860	7574	37.5285%	Phosphorus, Total		mg/L	6.15	8.2	-	583.0	777.3
3378635	10/20/2001	72.3	70.32	0.16	17.5698	7577	37.5434%	Phosphorus, Total		mg/L	6.15	8.2	-	582.5	776.6
3378635	7/5/2007	72.3	70.32	0.16	17.5698	7577	37.5434%	Phosphorus, Total		mg/L	6.15	8.2	-	582.5	776.6
3378635	4/23/2010	72.3	70.32	0.16	17.5698	7577	37.5434%	Phosphorus, Total		mg/L	6.15	8.2	-	582.5	776.6
3378635	4/3/2011	72.3	70.32	0.16	17.5698	7577	37.5434%	Phosphorus, Total		mg/L	6.15	8.2	-	582.5	776.6
3378635	12/13/2014	72.3	70.32	0.16	17.5698	7577	37.5434%	Phosphorus, Total		mg/L	6.15	8.2	-	582.5	776.6
3378635	3/12/2018	72.3	70.32	0.16	17.5698	7577	37.5434%	Phosphorus, Total		mg/L	6.15	8.2	-	582.5	776.6
3378635	3/15/2004	72.2	70.22	0.16	17.5537	7583	37.5731%	Phosphorus, Total		mg/L	6.15	8.2	-	581.9	775.9
3378635	12/1/1966	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	3/18/1967	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	4/16/1967	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	3/26/1968	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	4/11/1968	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	2/18/1969	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	5/24/1969	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	11/3/1969	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	12/11/1969	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	4/8/1970	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	6/23/1970	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	12/13/1971	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	1/9/1972	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	2/25/1972	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	6/2/1973	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	5/13/1974	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	6/30/1974	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	12/1/1978	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	12/13/1978	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	6/7/1980	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	7/30/1981	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	12/3/1981	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	4/25/1982	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	7/7/1982	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	7/8/1983	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	10/10/1986	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	2/14/1987	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	11/30/1987	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	1/28/1989	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	2/17/1989	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	4/4/1991	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	4/6/1991	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	12/3/1991	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/24/1992	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	2/2/1993	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	5/10/1993	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	5/24/1993	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	4/3/1994	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	5/19/1994	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	6/5/1996	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	3/1/1998	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	5/24/2000	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	1/21/2001	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	3/22/2001	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	5/21/2001	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	12/21/2004	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	5/28/2016	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	1/15/2021	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	7/7/2021	72	70.02	0.16	17.5213	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	580.9	774.5
3378635	12/12/2001	71.9	69.92	0.16	17.5052	7633	37.8208%	Phosphorus, Total		mg/L	6.15	8.2	-	580.3	773.8
3378635	1/8/2010	71.9	69.92	0.16	17.5052	7633	37.8208%	Phosphorus, Total		mg/L	6.15	8.2	-	580.3	773.8
3378635	8/3/2018	71.9	69.92	0.16	17.5052	7633	37.8208%	Phosphorus, Total		mg/L	6.15	8.2	-	580.3	773.8
3378635	5/7/2010	71.8	69.82	0.16	17.4890	7636	37.8357%	Phosphorus, Total		mg/L	6.15	8.2	-	579.8	773.1
3378635	5/6/2018	71.8	69.82	0.16	17.4890	7636	37.8357%	Phosphorus, Total		mg/L	6.15	8.2	-	579.8	773.1
3378635	4/13/2007	71.7	69.72	0.16	17.4729	7638	37.8456%	Phosphorus, Total		mg/L	6.15	8.2	-	579.3	772.3
3378635	12/31/2014	71.7	69.72	0.16	17.4729	7638	37.8456%	Phosphorus, Total		mg/L	6.15	8.2	-	579.3	772.3
3378635	1/20/2015	71.7	69.72	0.16	17.4729	7638	37.8456%	Phosphorus, Total		mg/L	6.15	8.2	-	579.3	772.3
3378635	1/16/2021	71.7	69.72	0.16	17.4729	7638	37.8456%	Phosphorus, Total		mg/L	6.15	8.2	-	579.3	772.3
3378635	4/24/1985	71.5	69.52	0.16	17.4406	7642	37.8654%	Phosphorus, Total		mg/L	6.15	8.2	-	578.2	770.9
3378635	5/25/2006	71.5	69.52	0.16	17.4406	7642	37.8654%	Phosphorus, Total		mg/L	6.15	8.2	-	578.2	770.9
3378635	6/26/2006	71.5	69.52	0.16	17.4406	7642	37.8654%	Phosphorus, Total		mg/L	6.15	8.2	-	578.2	770.9
3378635	3/16/2012	71.5	69.52	0.16	17.4406	7642	37.8654%	Phosphorus, Total		mg/L	6.15	8.2	-	578.2	770.9
3378635	7/29/2016	71.5	69.52	0.16	17.4406	7642	37.8654%	Phosphorus, Total		mg/L	6.15	8.2	-	578.2	770.9
3378635	1/15/2004	71.4	69.42	0.16	17.4244	7647	37.8902%	Phosphorus, Total		mg/L	6.15	8.2	-	577.7	770.2
3378635	1/19/2016	71.4	69.42	0.16	17.4244	7647	37.8902%	Phosphorus, Total		mg/L	6.15	8.2	-	577.7	770.2
3378635	3/6/2019	71.4	69.42	0.16	17.4244	7647	37.8902%	Phosphorus, Total		mg/L	6.15	8.2	-	577.7	770.2
3378635	10/29/1984	71.3	69.32	0.16	17.4082	7650	37.9051%	Phosphorus, Total		mg/L	6.15	8.2	-	577.1	769.5
3378635	11/5/2014	71.3	69.32	0.16	17.4082	7650	37.9051%	Phosphorus, Total		mg/L	6.15	8.2	-	577.1	769.5
3378635	2/6/2016	71.3	69.32	0.16	17.4082	7650	37.9051%	Phosphorus, Total		mg/L	6.15	8.2	-	577.1	769.5
3378635	9/7/2021	71.2	69.22	0.16	17.3921	7653	37.9199%	Phosphorus, Total		mg/L	6.15	8.2	-	576.6	768.8
3378635	5/26/2002	71.1	69.12	0.16	17.3759	7654	37.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	576.0	768.1
3378635	4/11/2004	71.1	69.12	0.16	17.3759	7654	37.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	576.0	768.1
3378635	1/25/2015	71.1	69.12	0.16	17.3759	7654	37.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	576.0	768.1
3378635	11/7/1974	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	6/20/1975	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	12/4/1975	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	4/3/1976	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	7/21/1976	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	11/23/1978	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	11/26/1978	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	4/15/1981	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	10/27/1981	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	12/22/1982	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	1/13/1983	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	1/15/1983	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	3/16/1983	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	4/25/1987	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	5/4/1987	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	3/5/1989	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	2/27/1991	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	2/28/1991	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	4/2/1991	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	6/3/1991	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	6/4/1991	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	1/8/1992	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	10/30/1993	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	5/7/1995	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	5/20/1996	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	5/18/1998	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	7/12/1998	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	7/31/1998	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	10/2/2000	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	5/24/2002	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	11/21/2003	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	2/25/2009	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	3/16/2009	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	6/28/2018	71	69.02	0.16	17.3598	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	575.5	767.3
3378635	3/8/2019	70.9	68.92	0.16	17.3436	7691	38.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	575.0	766.6
3378635	2/29/2004	70.8	68.82	0.16	17.3275	7692	38.1132%	Phosphorus, Total		mg/L	6.15	8.2	-	574.4	765.9
3378635	5/1/2007	70.8	68.82	0.16	17.3275	7692	38.1132%	Phosphorus, Total		mg/L	6.15	8.2	-	574.4	765.9
3378635	9/12/2010	70.8	68.82	0.16	17.3275	7692	38.1132%	Phosphorus, Total		mg/L	6.15	8.2	-	574.4	765.9
3378635	1/6/2012	70.8	68.82	0.16	17.3275	7692	38.1132%	Phosphorus, Total		mg/L	6.15	8.2	-	574.4	765.9
3378635	6/13/1986	70.6	68.62	0.16	17.2952	7696	38.1330%	Phosphorus, Total		mg/L	6.15	8.2	-	573.4	764.5
3378635	5/24/2008	70.5	68.52	0.16	17.2790	7697	38.1379%	Phosphorus, Total		mg/L	6.15	8.2	-	572.8	763.8
3378635	5/28/2010	70.5	68.52	0.16	17.2790	7697	38.1379%	Phosphorus, Total		mg/L	6.15	8.2	-	572.8	763.8
3378635	6/12/2011	70.5	68.52	0.16	17.2790	7697	38.1379%	Phosphorus, Total		mg/L	6.15	8.2	-	572.8	763.8
3378635	4/23/2006	70.4	68.42	0.16	17.2628	7700	38.1528%	Phosphorus, Total		mg/L	6.15	8.2	-	572.3	763.1
3378635	1/11/2012	70.4	68.42	0.16	17.2628	7700	38.1528%	Phosphorus, Total		mg/L	6.15	8.2	-	572.3	763.1
3378635	10/30/1984	70.3	68.32	0.16	17.2467	7702	38.1627%	Phosphorus, Total		mg/L	6.15	8.2	-	571.8	762.3
3378635	3/26/2009	70.3	68.32	0.16	17.2467	7702	38.1627%	Phosphorus, Total		mg/L	6.15	8.2	-	571.8	762.3
3378635	12/7/2020	70.3	68.32	0.16	17.2467	7702	38.1627%	Phosphorus, Total		mg/L	6.15	8.2	-	571.8	762.3
3378635	4/7/2011	70.2	68.22	0.16	17.2305	7705	38.1776%	Phosphorus, Total		mg/L	6.15	8.2	-	571.2	761.6
3378635	10/25/2004	70.1	68.12	0.16	17.2144	7706	38.1825%	Phosphorus, Total		mg/L	6.15	8.2	-	570.7	760.9
3378635	5/9/2014	70.1	68.12	0.16	17.2144	7706	38.1825%	Phosphorus, Total		mg/L	6.15	8.2	-	570.7	760.9
3378635	12/19/2015	70.1	68.12	0.16	17.2144	7706	38.1825%	Phosphorus, Total		mg/L	6.15	8.2	-	570.7	760.9
3378635	6/4/2016	70.1	68.12	0.16	17.2144	7706	38.1825%	Phosphorus, Total		mg/L	6.15	8.2	-	570.7	760.9
3378635	12/23/2019	70.1	68.12	0.16	17.2144	7706	38.1825%	Phosphorus, Total		mg/L	6.15	8.2	-	570.7	760.9
3378635	10/22/2021	70.1	68.12	0.16	17.2144	7706	38.1825%	Phosphorus, Total		mg/L	6.15	8.2	-	570.7	760.9
3378635	2/13/1967	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/5/1968	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/13/1968	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	5/19/1968	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/3/1969	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	3/9/1969	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	10/23/1969	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/15/1970	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/16/1970	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/26/1970	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	6/24/1970	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/13/1973	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/27/1973	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	7/7/1973	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/9/1974	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	5/29/1974	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	12/2/1974	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1975	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	12/8/1975	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	12/19/1975	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/29/1976	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/28/1976	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/15/1977	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	10/25/1977	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	10/27/1977	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	6/1/1978	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	6/4/1978	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	7/25/1978	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/18/1979	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/31/1979	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/18/1979	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/19/1979	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	4/27/1980	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/13/1981	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	6/2/1981	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	10/3/1981	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	10/8/1981	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	10/28/1981	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	12/22/1981	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/8/1982	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/9/1982	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/29/1983	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/21/1983	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/14/1985	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/13/1985	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/14/1985	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	12/25/1985	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/13/1986	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/26/1986	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/27/1986	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	3/5/1986	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	3/25/1986	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	4/6/1986	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	4/10/1986	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	11/30/1986	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	12/11/1986	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/28/1987	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/17/1987	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/30/1988	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/11/1988	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/13/1988	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/14/1990	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/27/1991	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	7/12/1991	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	7/21/1992	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	12/12/1993	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	12/26/1993	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/24/1994	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/5/1994	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/14/1994	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	3/22/1994	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/12/1995	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	6/7/1995	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	3/17/1996	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	2/16/1997	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	4/13/1997	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	6/18/1997	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	8/9/1998	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	6/26/1999	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	6/28/1999	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	5/20/2001	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/1/2005	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/27/2005	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/29/2005	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	6/23/2008	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	3/4/2009	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	7/11/2010	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	5/17/2011	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	3/6/2014	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	3/17/2014	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/24/2015	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	1/20/2016	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	6/3/2020	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	11/24/2021	70	68.02	0.16	17.1982	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	570.2	760.2
3378635	12/12/2006	69.9	67.92	0.16	17.1821	7806	38.6780%	Phosphorus, Total		mg/L	6.15	8.2	-	569.6	759.5
3378635	12/12/2011	69.9	67.92	0.16	17.1821	7806	38.6780%	Phosphorus, Total		mg/L	6.15	8.2	-	569.6	759.5
3378635	12/9/2018	69.9	67.92	0.16	17.1821	7806	38.6780%	Phosphorus, Total		mg/L	6.15	8.2	-	569.6	759.5
3378635	12/15/2019	69.9	67.92	0.16	17.1821	7806	38.6780%	Phosphorus, Total		mg/L	6.15	8.2	-	569.6	759.5
3378635	4/19/2014	69.8	67.82	0.16	17.1659	7810	38.6978%	Phosphorus, Total		mg/L	6.15	8.2	-	569.1	758.8
3378635	1/13/2021	69.8	67.82	0.16	17.1659	7810	38.6978%	Phosphorus, Total		mg/L	6.15	8.2	-	569.1	758.8
3378635	11/29/2003	69.7	67.72	0.16	17.1497	7812	38.7078%	Phosphorus, Total		mg/L	6.15	8.2	-	568.5	758.1
3378635	2/12/2021	69.7	67.72	0.16	17.1497	7812	38.7078%	Phosphorus, Total		mg/L	6.15	8.2	-	568.5	758.1
3378635	2/1/2015	69.6	67.62	0.16	17.1336	7814	38.7177%	Phosphorus, Total		mg/L	6.15	8.2	-	568.0	757.4
3378635	3/30/2007	69.5	67.52	0.16	17.1174	7815	38.7226%	Phosphorus, Total		mg/L	6.15	8.2	-	567.5	756.6
3378635	2/12/2010	69.5	67.52	0.16	17.1174	7815	38.7226%	Phosphorus, Total		mg/L	6.15	8.2	-	567.5	756.6
3378635	4/6/2012	69.4	67.42	0.16	17.1013	7817	38.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	566.9	755.9
3378635	12/14/2014	69.3	67.32	0.16	17.0851	7818	38.7375%	Phosphorus, Total		mg/L	6.15	8.2	-	566.4	755.2
3378635	5/27/2016	69.3	67.32	0.16	17.0851	7818	38.7375%	Phosphorus, Total		mg/L	6.15	8.2	-	566.4	755.2
3378635	7/9/2016	69.3	67.32	0.16	17.0851	7818	38.7375%	Phosphorus, Total		mg/L	6.15	8.2	-	566.4	755.2
3378635	11/19/2017	69.3	67.32	0.16	17.0851	7818	38.7375%	Phosphorus, Total		mg/L	6.15	8.2	-	566.4	755.2
3378635	1/11/2021	69.3	67.32	0.16	17.0851	7818	38.7375%	Phosphorus, Total		mg/L	6.15	8.2	-	566.4	755.2
3378635	3/6/2005	69.2	67.22	0.16	17.0690	7823	38.7623%	Phosphorus, Total		mg/L	6.15	8.2	-	565.9	754.5
3378635	4/28/2018	69.2	67.22	0.16	17.0690	7823	38.7623%	Phosphorus, Total		mg/L	6.15	8.2	-	565.9	754.5
3378635	4/29/2018	69.2	67.22	0.16	17.0690	7823	38.7623%	Phosphorus, Total		mg/L	6.15	8.2	-	565.9	754.5
3378635	7/23/2021	69.2	67.22	0.16	17.0690	7823	38.7623%	Phosphorus, Total		mg/L	6.15	8.2	-	565.9	754.5
3378635	4/25/1985	69.1	67.12	0.16	17.0528	7827	38.7821%	Phosphorus, Total		mg/L	6.15	8.2	-	565.3	753.8
3378635	3/8/2005	69.1	67.12	0.16	17.0528	7827	38.7821%	Phosphorus, Total		mg/L	6.15	8.2	-	565.3	753.8
3378635	2/28/2012	69.1	67.12	0.16	17.0528	7827	38.7821%	Phosphorus, Total		mg/L	6.15	8.2	-	565.3	753.8
3378635	5/23/2014	69.1	67.12	0.16	17.0528	7827	38.7821%	Phosphorus, Total		mg/L	6.15	8.2	-	565.3	753.8
3378635	4/5/1967	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	5/3/1967	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	6/4/1967	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	3/12/1968	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	3/13/1968	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	3/27/1968	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	6/5/1968	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	12/1/1968	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	6/24/1969	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	5/8/1970	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/7/1970	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	3/23/1971	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	2/24/1972	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	5/7/1972	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	5/10/1972	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	2/25/1973	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	5/13/1973	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	8/15/1978	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	4/26/1980	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	3/8/1981	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	4/27/1982	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	9/19/1982	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	4/27/1983	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	10/26/1983	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	4/3/1991	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	12/4/1992	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	5/15/1993	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	10/31/1993	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	2/17/1994	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	3/30/1994	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	2/2/1995	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	4/10/1996	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	8/25/2000	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	2/2/2005	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	2/3/2005	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	6/20/2008	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	12/6/2020	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	12/19/2020	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	7/31/2021	69	67.02	0.16	17.0367	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1
3378635	7/29/2021	68.9	66.92	0.16	17.0205	7870	38.9951%	Phosphorus, Total		mg/L	6.15	8.2	-	564.3	752.4
3378635	12/18/2010	68.8	66.82	0.16	17.0043	7871	39.0001%	Phosphorus, Total		mg/L	6.15	8.2	-	563.7	751.6
3378635	11/5/2021	68.8	66.82	0.16	17.0043	7871	39.0001%	Phosphorus, Total		mg/L	6.15	8.2	-	563.7	751.6
3378635	6/20/1985	68.7	66.72	0.16	16.9882	7873	39.0100%	Phosphorus, Total		mg/L	6.15	8.2	-	563.2	750.9
3378635	3/17/2006	68.7	66.72	0.16	16.9882	7873	39.0100%	Phosphorus, Total		mg/L	6.15	8.2	-	563.2	750.9
3378635	2/26/2012	68.7	66.72	0.16	16.9882	7873	39.0100%	Phosphorus, Total		mg/L	6.15	8.2	-	563.2	750.9
3378635	3/17/2012	68.7	66.72	0.16	16.9882	7873	39.0100%	Phosphorus, Total		mg/L	6.15	8.2	-	563.2	750.9
3378635	12/24/2016	68.7	66.72	0.16	16.9882	7873	39.0100%	Phosphorus, Total		mg/L	6.15	8.2	-	563.2	750.9
3378635	3/10/2017	68.7	66.72	0.16	16.9882	7873	39.0100%	Phosphorus, Total		mg/L	6.15	8.2	-	563.2	750.9
3378635	3/8/1986	68.6	66.62	0.16	16.9720	7879	39.0397%	Phosphorus, Total		mg/L	6.15	8.2	-	562.7	750.2
3378635	3/20/2009	68.6	66.62	0.16	16.9720	7879	39.0397%	Phosphorus, Total		mg/L	6.15	8.2	-	562.7	750.2
3378635	4/14/2010	68.6	66.62	0.16	16.9720	7879	39.0397%	Phosphorus, Total		mg/L	6.15	8.2	-	562.7	750.2
3378635	9/22/2021	68.6	66.62	0.16	16.9720	7879	39.0397%	Phosphorus, Total		mg/L	6.15	8.2	-	562.7	750.2
3378635	1/9/2010	68.5	66.52	0.16	16.9559	7883	39.0596%	Phosphorus, Total		mg/L	6.15	8.2	-	562.1	749.5
3378635	5/20/2016	68.5	66.52	0.16	16.9559	7883	39.0596%	Phosphorus, Total		mg/L	6.15	8.2	-	562.1	749.5
3378635	5/9/2015	68.4	66.42	0.16	16.9397	7885	39.0695%	Phosphorus, Total		mg/L	6.15	8.2	-	561.6	748.8
3378635	4/26/2006	68.3	66.32	0.16	16.9236	7886	39.0744%	Phosphorus, Total		mg/L	6.15	8.2	-	561.0	748.1
3378635	12/5/2010	68.3	66.32	0.16	16.9236	7886	39.0744%	Phosphorus, Total		mg/L	6.15	8.2	-	561.0	748.1
3378635	7/2/2018	68.3	66.32	0.16	16.9236	7886	39.0744%	Phosphorus, Total		mg/L	6.15	8.2	-	561.0	748.1
3378635	3/21/2004	68.2	66.22	0.16	16.9074	7889	39.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	560.5	747.4
3378635	2/3/2011	68.2	66.22	0.16	16.9074	7889	39.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	560.5	747.4
3378635	12/13/2011	68.2	66.22	0.16	16.9074	7889	39.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	560.5	747.4
3378635	3/23/2018	68.2	66.22	0.16	16.9074	7889	39.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	560.5	747.4
3378635	1/14/2021	68.2	66.22	0.16	16.9074	7889	39.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	560.5	747.4
3378635	2/14/2002	68.1	66.12	0.16	16.8912	7894	39.1141%	Phosphorus, Total		mg/L	6.15	8.2	-	560.0	746.6
3378635	12/27/2007	68.1	66.12	0.16	16.8912	7894	39.1141%	Phosphorus, Total		mg/L	6.15	8.2	-	560.0	746.6
3378635	12/25/2018	68.1	66.12	0.16	16.8912	7894	39.1141%	Phosphorus, Total		mg/L	6.15	8.2	-	560.0	746.6
3378635	2/26/1973	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	5/6/1974	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	5/9/1974	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	10/18/1974	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	4/27/1977	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	6/25/1978	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	11/15/1978	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	11/24/1978	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	6/22/1983	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	10/31/1984	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	12/6/1984	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	1/29/1987	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	12/10/1990	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	11/19/1991	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	12/12/1992	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	2/1/1995	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	3/2/1995	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	3/19/1995	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	1/31/1996	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	4/11/1997	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	6/18/1999	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	12/5/2000	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	1/22/2001	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	3/8/2001	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	6/14/2001	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	7/3/2008	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	2/24/2009	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	1/11/2017	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	3/7/2019	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	6/4/2019	68	66.02	0.16	16.8751	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	559.4	745.9
3378635	10/26/2004	67.9	65.92	0.16	16.8589	7927	39.2776%	Phosphorus, Total		mg/L	6.15	8.2	-	558.9	745.2
3378635	1/17/2021	67.9	65.92	0.16	16.8589	7927	39.2776%	Phosphorus, Total		mg/L	6.15	8.2	-	558.9	745.2
3378635	11/22/2011	67.8	65.82	0.16	16.8428	7929	39.2875%	Phosphorus, Total		mg/L	6.15	8.2	-	558.4	744.5
3378635	5/5/2008	67.6	65.62	0.16	16.8105	7930	39.2924%	Phosphorus, Total		mg/L	6.15	8.2	-	557.3	743.1
3378635	12/15/2014	67.6	65.62	0.16	16.8105	7930	39.2924%	Phosphorus, Total		mg/L	6.15	8.2	-	557.3	743.1
3378635	12/4/2016	67.6	65.62	0.16	16.8105	7930	39.2924%	Phosphorus, Total		mg/L	6.15	8.2	-	557.3	743.1
3378635	4/18/2006	67.5	65.52	0.16	16.7943	7933	39.3073%	Phosphorus, Total		mg/L	6.15	8.2	-	556.8	742.4
3378635	10/16/2014	67.5	65.52	0.16	16.7943	7933	39.3073%	Phosphorus, Total		mg/L	6.15	8.2	-	556.8	742.4
3378635	5/3/2018	67.5	65.52	0.16	16.7943	7933	39.3073%	Phosphorus, Total		mg/L	6.15	8.2	-	556.8	742.4
3378635	2/13/2021	67.5	65.52	0.16	16.7943	7933	39.3073%	Phosphorus, Total		mg/L	6.15	8.2	-	556.8	742.4
3378635	12/2/2021	67.5	65.52	0.16	16.7943	7933	39.3073%	Phosphorus, Total		mg/L	6.15	8.2	-	556.8	742.4
3378635	12/28/2006	67.4	65.42	0.16	16.7782	7938	39.3321%	Phosphorus, Total		mg/L	6.15	8.2	-	556.2	741.6
3378635	6/28/2009	67.4	65.42	0.16	16.7782	7938	39.3321%	Phosphorus, Total		mg/L	6.15	8.2	-	556.2	741.6
3378635	1/17/2010	67.4	65.42	0.16	16.7782	7938	39.3321%	Phosphorus, Total		mg/L	6.15	8.2	-	556.2	741.6
3378635	5/17/2003	67.3	65.32	0.16	16.7620	7941	39.3469%	Phosphorus, Total		mg/L	6.15	8.2	-	555.7	740.9
3378635	4/1/2007	67.3	65.32	0.16	16.7620	7941	39.3469%	Phosphorus, Total		mg/L	6.15	8.2	-	555.7	740.9
3378635	6/10/2010	67.3	65.32	0.16	16.7620	7941	39.3469%	Phosphorus, Total		mg/L	6.15	8.2	-	555.7	740.9
3378635	1/7/2012	67.3	65.32	0.16	16.7620	7941	39.3469%	Phosphorus, Total		mg/L	6.15	8.2	-	555.7	740.9
3378635	11/12/2019	67.3	65.32	0.16	16.7620	7941	39.3469%	Phosphorus, Total		mg/L	6.15	8.2	-	555.7	740.9
3378635	8/14/2021	67.3	65.32	0.16	16.7620	7941	39.3469%	Phosphorus, Total		mg/L	6.15	8.2	-	555.7	740.9
3378635	12/15/2006	67.2	65.22	0.16	16.7458	7947	39.3767%	Phosphorus, Total		mg/L	6.15	8.2	-	555.2	740.2
3378635	3/17/2018	67.2	65.22	0.16	16.7458	7947	39.3767%	Phosphorus, Total		mg/L	6.15	8.2	-	555.2	740.2
3378635	2/7/2016	67.1	65.12	0.16	16.7297	7949	39.3866%	Phosphorus, Total		mg/L	6.15	8.2	-	554.6	739.5
3378635	5/21/2016	67.1	65.12	0.16	16.7297	7949	39.3866%	Phosphorus, Total		mg/L	6.15	8.2	-	554.6	739.5
3378635	5/26/2016	67.1	65.12	0.16	16.7297	7949	39.3866%	Phosphorus, Total		mg/L	6.15	8.2	-	554.6	739.5
3378635	11/17/2020	67.1	65.12	0.16	16.7297	7949	39.3866%	Phosphorus, Total		mg/L	6.15	8.2	-	554.6	739.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/27/1972	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	1/15/1974	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	10/19/1974	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	11/19/1974	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	6/21/1975	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	2/29/1976	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	4/28/1978	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	4/26/1982	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	7/24/1982	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	2/22/1983	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	1/14/1987	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	3/22/1988	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	4/14/1988	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	8/18/1990	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	11/5/1990	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	3/8/1991	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	4/12/1991	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	12/28/1991	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	5/2/1992	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	12/10/1992	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	2/19/1995	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	4/10/1997	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	6/30/1997	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	11/22/2000	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	1/23/2001	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	3/9/2001	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	3/13/2001	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	12/31/2004	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	6/19/2008	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	6/22/2008	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	6/4/2011	67	65.02	0.16	16.7135	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	554.1	738.8
3378635	1/31/2017	66.9	64.92	0.16	16.6974	7984	39.5600%	Phosphorus, Total		mg/L	6.15	8.2	-	553.6	738.1
3378635	12/13/2018	66.9	64.92	0.16	16.6974	7984	39.5600%	Phosphorus, Total		mg/L	6.15	8.2	-	553.6	738.1
3378635	5/4/2004	66.8	64.82	0.16	16.6812	7986	39.5699%	Phosphorus, Total		mg/L	6.15	8.2	-	553.0	737.4
3378635	12/30/2007	66.8	64.82	0.16	16.6812	7986	39.5699%	Phosphorus, Total		mg/L	6.15	8.2	-	553.0	737.4
3378635	11/23/2019	66.8	64.82	0.16	16.6812	7986	39.5699%	Phosphorus, Total		mg/L	6.15	8.2	-	553.0	737.4
3378635	4/25/2021	66.8	64.82	0.16	16.6812	7986	39.5699%	Phosphorus, Total		mg/L	6.15	8.2	-	553.0	737.4
3378635	7/7/2010	66.7	64.72	0.16	16.6651	7990	39.5897%	Phosphorus, Total		mg/L	6.15	8.2	-	552.5	736.6
3378635	7/19/2010	66.7	64.72	0.16	16.6651	7990	39.5897%	Phosphorus, Total		mg/L	6.15	8.2	-	552.5	736.6
3378635	7/10/2011	66.7	64.72	0.16	16.6651	7990	39.5897%	Phosphorus, Total		mg/L	6.15	8.2	-	552.5	736.6
3378635	9/11/2014	66.7	64.72	0.16	16.6651	7990	39.5897%	Phosphorus, Total		mg/L	6.15	8.2	-	552.5	736.6
3378635	12/20/2020	66.7	64.72	0.16	16.6651	7990	39.5897%	Phosphorus, Total		mg/L	6.15	8.2	-	552.5	736.6
3378635	11/30/2006	66.6	64.62	0.16	16.6489	7995	39.6145%	Phosphorus, Total		mg/L	6.15	8.2	-	551.9	735.9
3378635	12/25/2016	66.6	64.62	0.16	16.6489	7995	39.6145%	Phosphorus, Total		mg/L	6.15	8.2	-	551.9	735.9
3378635	4/21/2020	66.5	64.52	0.16	16.6327	7997	39.6244%	Phosphorus, Total		mg/L	6.15	8.2	-	551.4	735.2
3378635	4/22/2020	66.5	64.52	0.16	16.6327	7997	39.6244%	Phosphorus, Total		mg/L	6.15	8.2	-	551.4	735.2
3378635	12/25/2013	66.4	64.42	0.16	16.6166	7999	39.6343%	Phosphorus, Total		mg/L	6.15	8.2	-	550.9	734.5
3378635	11/7/2019	66.4	64.42	0.16	16.6166	7999	39.6343%	Phosphorus, Total		mg/L	6.15	8.2	-	550.9	734.5
3378635	11/28/2021	66.4	64.42	0.16	16.6166	7999	39.6343%	Phosphorus, Total		mg/L	6.15	8.2	-	550.9	734.5
3378635	12/11/2020	66.3	64.32	0.16	16.6004	8002	39.6492%	Phosphorus, Total		mg/L	6.15	8.2	-	550.3	733.8
3378635	11/9/2004	66.2	64.22	0.16	16.5843	8003	39.6541%	Phosphorus, Total		mg/L	6.15	8.2	-	549.8	733.1
3378635	12/5/2015	66.2	64.22	0.16	16.5843	8003	39.6541%	Phosphorus, Total		mg/L	6.15	8.2	-	549.8	733.1
3378635	12/30/2010	66.1	64.12	0.16	16.5681	8005	39.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	549.3	732.4
3378635	12/24/1966	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	6/24/1967	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	4/25/1968	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	12/2/1968	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	3/1/1969	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	6/16/1969	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	7/25/1969	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	11/4/1969	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	12/12/1969	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	3/15/1970	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	4/9/1970	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	5/12/1970	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	9/24/1970	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	7/21/1971	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	12/24/1971	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	12/25/1971	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	12/26/1971	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	12/27/1971	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	5/8/1972	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	5/14/1972	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	11/29/1972	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	1/8/1974	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	4/4/1976	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	4/8/1977	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	3/2/1980	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	10/7/1981	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	10/17/1981	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	10/26/1981	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	10/25/1982	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	2/25/1983	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	5/31/1983	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	5/12/1989	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	6/5/1989	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	2/13/1990	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	10/13/1990	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	4/7/1991	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	9/18/1993	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	12/18/1994	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	3/20/1995	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	6/17/1996	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	6/1/1997	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	11/23/2000	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	6/17/2001	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	10/29/2001	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	12/22/2004	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	1/28/2005	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	6/21/2008	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	6/6/2019	66	64.02	0.16	16.5520	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	548.7	731.6
3378635	8/9/2020	65.9	63.92	0.16	16.5358	8054	39.9068%	Phosphorus, Total		mg/L	6.15	8.2	-	548.2	730.9
3378635	2/1/2016	65.8	63.82	0.16	16.5197	8055	39.9118%	Phosphorus, Total		mg/L	6.15	8.2	-	547.7	730.2
3378635	12/3/2016	65.8	63.82	0.16	16.5197	8055	39.9118%	Phosphorus, Total		mg/L	6.15	8.2	-	547.7	730.2
3378635	2/14/2021	65.8	63.82	0.16	16.5197	8055	39.9118%	Phosphorus, Total		mg/L	6.15	8.2	-	547.7	730.2
3378635	12/3/2021	65.8	63.82	0.16	16.5197	8055	39.9118%	Phosphorus, Total		mg/L	6.15	8.2	-	547.7	730.2
3378635	11/12/2012	65.7	63.72	0.16	16.5035	8059	39.9316%	Phosphorus, Total		mg/L	6.15	8.2	-	547.1	729.5
3378635	1/21/2016	65.7	63.72	0.16	16.5035	8059	39.9316%	Phosphorus, Total		mg/L	6.15	8.2	-	547.1	729.5
3378635	10/23/2016	65.7	63.72	0.16	16.5035	8059	39.9316%	Phosphorus, Total		mg/L	6.15	8.2	-	547.1	729.5
3378635	5/16/2018	65.7	63.72	0.16	16.5035	8059	39.9316%	Phosphorus, Total		mg/L	6.15	8.2	-	547.1	729.5
3378635	6/27/2002	65.6	63.62	0.16	16.4873	8063	39.9514%	Phosphorus, Total		mg/L	6.15	8.2	-	546.6	728.8
3378635	11/22/2015	65.6	63.62	0.16	16.4873	8063	39.9514%	Phosphorus, Total		mg/L	6.15	8.2	-	546.6	728.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/10/2021	65.6	63.62	0.16	16.4873	8063	39.9514%	Phosphorus, Total		mg/L	6.15	8.2	-	546.6	728.8
3378635	11/14/2021	65.6	63.62	0.16	16.4873	8063	39.9514%	Phosphorus, Total		mg/L	6.15	8.2	-	546.6	728.8
3378635	5/26/2006	65.5	63.52	0.16	16.4712	8067	39.9713%	Phosphorus, Total		mg/L	6.15	8.2	-	546.1	728.1
3378635	12/26/2012	65.5	63.52	0.16	16.4712	8067	39.9713%	Phosphorus, Total		mg/L	6.15	8.2	-	546.1	728.1
3378635	4/15/2020	65.5	63.52	0.16	16.4712	8067	39.9713%	Phosphorus, Total		mg/L	6.15	8.2	-	546.1	728.1
3378635	4/23/2021	65.5	63.52	0.16	16.4712	8067	39.9713%	Phosphorus, Total		mg/L	6.15	8.2	-	546.1	728.1
3378635	4/2/2007	65.4	63.42	0.16	16.4550	8071	39.9911%	Phosphorus, Total		mg/L	6.15	8.2	-	545.5	727.4
3378635	10/11/2017	65.4	63.42	0.16	16.4550	8071	39.9911%	Phosphorus, Total		mg/L	6.15	8.2	-	545.5	727.4
3378635	5/7/2018	65.4	63.42	0.16	16.4550	8071	39.9911%	Phosphorus, Total		mg/L	6.15	8.2	-	545.5	727.4
3378635	8/19/2018	65.4	63.42	0.16	16.4550	8071	39.9911%	Phosphorus, Total		mg/L	6.15	8.2	-	545.5	727.4
3378635	6/6/2004	65.3	63.32	0.16	16.4389	8075	40.0109%	Phosphorus, Total		mg/L	6.15	8.2	-	545.0	726.6
3378635	7/20/2008	65.3	63.32	0.16	16.4389	8075	40.0109%	Phosphorus, Total		mg/L	6.15	8.2	-	545.0	726.6
3378635	1/18/2021	65.3	63.32	0.16	16.4389	8075	40.0109%	Phosphorus, Total		mg/L	6.15	8.2	-	545.0	726.6
3378635	3/22/2012	65.2	63.22	0.16	16.4227	8078	40.0258%	Phosphorus, Total		mg/L	6.15	8.2	-	544.4	725.9
3378635	12/8/2020	65.2	63.22	0.16	16.4227	8078	40.0258%	Phosphorus, Total		mg/L	6.15	8.2	-	544.4	725.9
3378635	11/25/2001	65.1	63.12	0.16	16.4066	8080	40.0357%	Phosphorus, Total		mg/L	6.15	8.2	-	543.9	725.2
3378635	6/2/2002	65.1	63.12	0.16	16.4066	8080	40.0357%	Phosphorus, Total		mg/L	6.15	8.2	-	543.9	725.2
3378635	5/21/2018	65.1	63.12	0.16	16.4066	8080	40.0357%	Phosphorus, Total		mg/L	6.15	8.2	-	543.9	725.2
3378635	2/14/1967	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	1/6/1968	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	2/14/1968	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	10/24/1969	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	2/27/1970	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	1/14/1973	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	1/17/1973	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	6/17/1974	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	12/5/1975	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	3/11/1978	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	1/11/1979	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	2/1/1979	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	4/22/1981	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	2/24/1983	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	12/26/1985	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	12/27/1985	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	2/14/1986	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	1/27/1988	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	9/12/1989	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	1/28/1991	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	1/15/1992	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	3/24/1992	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	5/3/1992	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	8/26/1992	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	12/22/1992	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	2/25/1993	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	10/6/1993	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	2/6/1994	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	3/17/1994	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	3/27/1995	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	2/12/1996	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	5/21/1996	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	12/7/1996	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	1/11/1997	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	2/17/1997	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	4/13/1999	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	5/26/1999	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	8/23/2000	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	2/22/2001	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	3/12/2001	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	12/29/2001	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	6/24/2008	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	11/20/2018	65	63.02	0.16	16.3904	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	543.4	724.5
3378635	1/12/2015	64.9	62.92	0.16	16.3742	8126	40.2636%	Phosphorus, Total		mg/L	6.15	8.2	-	542.8	723.8
3378635	4/21/2017	64.9	62.92	0.16	16.3742	8126	40.2636%	Phosphorus, Total		mg/L	6.15	8.2	-	542.8	723.8
3378635	2/21/2021	64.9	62.92	0.16	16.3742	8126	40.2636%	Phosphorus, Total		mg/L	6.15	8.2	-	542.8	723.8
3378635	2/8/2016	64.8	62.82	0.16	16.3581	8129	40.2785%	Phosphorus, Total		mg/L	6.15	8.2	-	542.3	723.1
3378635	3/25/1985	64.7	62.72	0.16	16.3419	8130	40.2834%	Phosphorus, Total		mg/L	6.15	8.2	-	541.8	722.4
3378635	12/9/2001	64.7	62.72	0.16	16.3419	8130	40.2834%	Phosphorus, Total		mg/L	6.15	8.2	-	541.8	722.4
3378635	2/13/2010	64.7	62.72	0.16	16.3419	8130	40.2834%	Phosphorus, Total		mg/L	6.15	8.2	-	541.8	722.4
3378635	4/20/2014	64.7	62.72	0.16	16.3419	8130	40.2834%	Phosphorus, Total		mg/L	6.15	8.2	-	541.8	722.4
3378635	12/26/2018	64.7	62.72	0.16	16.3419	8130	40.2834%	Phosphorus, Total		mg/L	6.15	8.2	-	541.8	722.4
3378635	4/16/2020	64.7	62.72	0.16	16.3419	8130	40.2834%	Phosphorus, Total		mg/L	6.15	8.2	-	541.8	722.4
3378635	4/26/2007	64.6	62.62	0.16	16.3258	8136	40.3132%	Phosphorus, Total		mg/L	6.15	8.2	-	541.2	721.6
3378635	6/12/2010	64.6	62.62	0.16	16.3258	8136	40.3132%	Phosphorus, Total		mg/L	6.15	8.2	-	541.2	721.6
3378635	11/26/2019	64.6	62.62	0.16	16.3258	8136	40.3132%	Phosphorus, Total		mg/L	6.15	8.2	-	541.2	721.6
3378635	6/19/2004	64.5	62.52	0.16	16.3096	8139	40.3280%	Phosphorus, Total		mg/L	6.15	8.2	-	540.7	720.9
3378635	2/27/2012	64.5	62.52	0.16	16.3096	8139	40.3280%	Phosphorus, Total		mg/L	6.15	8.2	-	540.7	720.9
3378635	4/24/2021	64.5	62.52	0.16	16.3096	8139	40.3280%	Phosphorus, Total		mg/L	6.15	8.2	-	540.7	720.9
3378635	10/14/2021	64.5	62.52	0.16	16.3096	8139	40.3280%	Phosphorus, Total		mg/L	6.15	8.2	-	540.7	720.9
3378635	3/7/2005	64.3	62.32	0.16	16.2773	8143	40.3478%	Phosphorus, Total		mg/L	6.15	8.2	-	539.6	719.5
3378635	7/16/2015	64.3	62.32	0.16	16.2773	8143	40.3478%	Phosphorus, Total		mg/L	6.15	8.2	-	539.6	719.5
3378635	4/22/2017	64.3	62.32	0.16	16.2773	8143	40.3478%	Phosphorus, Total		mg/L	6.15	8.2	-	539.6	719.5
3378635	10/27/2008	64.2	62.22	0.16	16.2612	8146	40.3627%	Phosphorus, Total		mg/L	6.15	8.2	-	539.1	718.8
3378635	1/10/2010	64.2	62.22	0.16	16.2612	8146	40.3627%	Phosphorus, Total		mg/L	6.15	8.2	-	539.1	718.8
3378635	12/18/2019	64.2	62.22	0.16	16.2612	8146	40.3627%	Phosphorus, Total		mg/L	6.15	8.2	-	539.1	718.8
3378635	2/15/2021	64.2	62.22	0.16	16.2612	8146	40.3627%	Phosphorus, Total		mg/L	6.15	8.2	-	539.1	718.8
3378635	5/14/2021	64.2	62.22	0.16	16.2612	8146	40.3627%	Phosphorus, Total		mg/L	6.15	8.2	-	539.1	718.8
3378635	5/11/2010	64.1	62.12	0.16	16.2450	8151	40.3875%	Phosphorus, Total		mg/L	6.15	8.2	-	538.6	718.1
3378635	1/31/2016	64.1	62.12	0.16	16.2450	8151	40.3875%	Phosphorus, Total		mg/L	6.15	8.2	-	538.6	718.1
3378635	2/20/2016	64.1	62.12	0.16	16.2450	8151	40.3875%	Phosphorus, Total		mg/L	6.15	8.2	-	538.6	718.1
3378635	11/15/2021	64.1	62.12	0.16	16.2450	8151	40.3875%	Phosphorus, Total		mg/L	6.15	8.2	-	538.6	718.1
3378635	8/8/1967	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	1/14/1974	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	10/11/1977	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	11/25/1978	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	2/26/1981	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	8/19/1981	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	10/29/1981	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	11/6/1981	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	4/28/1982	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	5/7/1982	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	5/8/1982	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	2/23/1983	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	1/6/1984	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	3/5/1987	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	3/6/1989	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	6/4/1989	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	3/24/1990	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	6/12/1990	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	1/12/1992	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	2/25/1992	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	12/5/1992	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	12/15/1992	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/7/1993	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	3/26/1994	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	2/22/1995	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	3/6/1995	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	2/18/1997	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	4/23/1997	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	5/1/1997	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	5/19/1998	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	3/19/1999	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	5/19/2000	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	11/24/2000	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	12/6/2000	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	2/1/2007	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	2/19/2010	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	11/18/2018	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	6/11/2020	64	62.02	0.16	16.2288	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	538.0	717.4
3378635	12/4/2006	63.9	61.92	0.16	16.2127	8193	40.5956%	Phosphorus, Total		mg/L	6.15	8.2	-	537.5	716.6
3378635	7/5/2016	63.9	61.92	0.16	16.2127	8193	40.5956%	Phosphorus, Total		mg/L	6.15	8.2	-	537.5	716.6
3378635	2/14/2010	63.8	61.82	0.16	16.1965	8195	40.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	536.9	715.9
3378635	2/13/2011	63.8	61.82	0.16	16.1965	8195	40.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	536.9	715.9
3378635	5/30/2017	63.8	61.82	0.16	16.1965	8195	40.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	536.9	715.9
3378635	12/21/2020	63.8	61.82	0.16	16.1965	8195	40.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	536.9	715.9
3378635	2/20/2021	63.8	61.82	0.16	16.1965	8195	40.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	536.9	715.9
3378635	4/20/2007	63.7	61.72	0.16	16.1804	8200	40.6303%	Phosphorus, Total		mg/L	6.15	8.2	-	536.4	715.2
3378635	12/19/2010	63.7	61.72	0.16	16.1804	8200	40.6303%	Phosphorus, Total		mg/L	6.15	8.2	-	536.4	715.2
3378635	1/5/2017	63.7	61.72	0.16	16.1804	8200	40.6303%	Phosphorus, Total		mg/L	6.15	8.2	-	536.4	715.2
3378635	2/18/2021	63.7	61.72	0.16	16.1804	8200	40.6303%	Phosphorus, Total		mg/L	6.15	8.2	-	536.4	715.2
3378635	2/19/2021	63.7	61.72	0.16	16.1804	8200	40.6303%	Phosphorus, Total		mg/L	6.15	8.2	-	536.4	715.2
3378635	11/11/2021	63.7	61.72	0.16	16.1804	8200	40.6303%	Phosphorus, Total		mg/L	6.15	8.2	-	536.4	715.2
3378635	2/16/2021	63.6	61.62	0.16	16.1642	8206	40.6600%	Phosphorus, Total		mg/L	6.15	8.2	-	535.9	714.5
3378635	2/17/2021	63.6	61.62	0.16	16.1642	8206	40.6600%	Phosphorus, Total		mg/L	6.15	8.2	-	535.9	714.5
3378635	6/13/2013	63.5	61.52	0.16	16.1481	8208	40.6699%	Phosphorus, Total		mg/L	6.15	8.2	-	535.3	713.8
3378635	8/26/2016	63.5	61.52	0.16	16.1481	8208	40.6699%	Phosphorus, Total		mg/L	6.15	8.2	-	535.3	713.8
3378635	12/7/2016	63.5	61.52	0.16	16.1481	8208	40.6699%	Phosphorus, Total		mg/L	6.15	8.2	-	535.3	713.8
3378635	12/9/2020	63.5	61.52	0.16	16.1481	8208	40.6699%	Phosphorus, Total		mg/L	6.15	8.2	-	535.3	713.8
3378635	7/8/1985	63.4	61.42	0.16	16.1319	8212	40.6897%	Phosphorus, Total		mg/L	6.15	8.2	-	534.8	713.1
3378635	4/27/2007	63.4	61.42	0.16	16.1319	8212	40.6897%	Phosphorus, Total		mg/L	6.15	8.2	-	534.8	713.1
3378635	2/9/2014	63.4	61.42	0.16	16.1319	8212	40.6897%	Phosphorus, Total		mg/L	6.15	8.2	-	534.8	713.1
3378635	1/22/2016	63.4	61.42	0.16	16.1319	8212	40.6897%	Phosphorus, Total		mg/L	6.15	8.2	-	534.8	713.1
3378635	3/31/2007	63.3	61.32	0.16	16.1157	8216	40.7095%	Phosphorus, Total		mg/L	6.15	8.2	-	534.3	712.4
3378635	7/14/2013	63.3	61.32	0.16	16.1157	8216	40.7095%	Phosphorus, Total		mg/L	6.15	8.2	-	534.3	712.4
3378635	3/25/2009	63.2	61.22	0.16	16.0996	8218	40.7195%	Phosphorus, Total		mg/L	6.15	8.2	-	533.7	711.6
3378635	2/18/2010	63.2	61.22	0.16	16.0996	8218	40.7195%	Phosphorus, Total		mg/L	6.15	8.2	-	533.7	711.6
3378635	12/20/2015	63.2	61.22	0.16	16.0996	8218	40.7195%	Phosphorus, Total		mg/L	6.15	8.2	-	533.7	711.6
3378635	2/9/2016	63.2	61.22	0.16	16.0996	8218	40.7195%	Phosphorus, Total		mg/L	6.15	8.2	-	533.7	711.6
3378635	2/1/2017	63.2	61.22	0.16	16.0996	8218	40.7195%	Phosphorus, Total		mg/L	6.15	8.2	-	533.7	711.6
3378635	2/15/2002	63.1	61.12	0.16	16.0834	8223	40.7442%	Phosphorus, Total		mg/L	6.15	8.2	-	533.2	710.9
3378635	3/29/2005	63.1	61.12	0.16	16.0834	8223	40.7442%	Phosphorus, Total		mg/L	6.15	8.2	-	533.2	710.9
3378635	10/8/2014	63.1	61.12	0.16	16.0834	8223	40.7442%	Phosphorus, Total		mg/L	6.15	8.2	-	533.2	710.9
3378635	6/5/2019	63.1	61.12	0.16	16.0834	8223	40.7442%	Phosphorus, Total		mg/L	6.15	8.2	-	533.2	710.9
3378635	12/29/1966	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	4/6/1967	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	5/22/1967	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	6/16/1967	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	1/15/1968	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	3/28/1968	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	4/15/1968	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	6/6/1968	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	4/30/1969	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	6/8/1969	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	11/5/1969	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	4/10/1970	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	4/11/1970	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	4/12/1970	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	2/11/1971	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	2/12/1971	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	1/5/1972	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	9/28/1972	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	10/27/1972	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	1/15/1973	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	1/16/1973	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	6/9/1973	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	6/13/1973	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	11/2/1973	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	6/2/1976	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	12/27/1977	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	8/6/1978	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	8/8/1979	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	9/7/1981	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	10/9/1981	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	10/10/1981	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	5/18/1983	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	5/19/1983	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	5/7/1989	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	4/6/1990	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	11/6/1990	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	2/26/1992	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	8/3/1993	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	10/8/1993	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	3/31/1994	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	2/9/1996	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	12/27/1996	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	5/31/1997	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	5/20/1998	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	5/28/1998	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	8/28/2000	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	9/16/2000	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	3/10/2001	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	3/14/2001	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	3/18/2004	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	3/5/2009	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	5/20/2015	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	7/13/2019	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	12/22/2020	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	6/4/2021	63	61.02	0.16	16.0673	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	532.7	710.2
3378635	3/17/2009	62.9	60.92	0.16	16.0511	8282	41.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	532.1	709.5
3378635	2/16/2010	62.9	60.92	0.16	16.0511	8282	41.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	532.1	709.5
3378635	4/15/2010	62.9	60.92	0.16	16.0511	8282	41.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	532.1	709.5
3378635	12/6/2015	62.9	60.92	0.16	16.0511	8282	41.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	532.1	709.5
3378635	2/17/2016	62.8	60.82	0.16	16.0350	8286	41.0564%	Phosphorus, Total		mg/L	6.15	8.2	-	531.6	708.8
3378635	4/23/2017	62.7	60.72	0.16	16.0188	8287	41.0613%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1
3378635	12/30/2020	62.7	60.72	0.16	16.0188	8287	41.0613%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/2/2015	62.6	60.62	0.16	16.0027	8289	41.0713%	Phosphorus, Total		mg/L	6.15	8.2	-	530.5	707.4
3378635	1/21/2015	62.6	60.62	0.16	16.0027	8289	41.0713%	Phosphorus, Total		mg/L	6.15	8.2	-	530.5	707.4
3378635	1/29/2016	62.6	60.62	0.16	16.0027	8289	41.0713%	Phosphorus, Total		mg/L	6.15	8.2	-	530.5	707.4
3378635	5/7/2006	62.5	60.52	0.16	15.9865	8292	41.0861%	Phosphorus, Total		mg/L	6.15	8.2	-	530.0	706.6
3378635	5/24/2006	62.5	60.52	0.16	15.9865	8292	41.0861%	Phosphorus, Total		mg/L	6.15	8.2	-	530.0	706.6
3378635	8/5/2008	62.5	60.52	0.16	15.9865	8292	41.0861%	Phosphorus, Total		mg/L	6.15	8.2	-	530.0	706.6
3378635	5/8/2018	62.5	60.52	0.16	15.9865	8292	41.0861%	Phosphorus, Total		mg/L	6.15	8.2	-	530.0	706.6
3378635	10/24/2020	62.5	60.52	0.16	15.9865	8292	41.0861%	Phosphorus, Total		mg/L	6.15	8.2	-	530.0	706.6
3378635	3/28/1985	62.4	60.42	0.16	15.9703	8297	41.1109%	Phosphorus, Total		mg/L	6.15	8.2	-	529.4	705.9
3378635	12/9/1984	62.3	60.32	0.16	15.9542	8298	41.1158%	Phosphorus, Total		mg/L	6.15	8.2	-	528.9	705.2
3378635	8/4/2008	62.3	60.32	0.16	15.9542	8298	41.1158%	Phosphorus, Total		mg/L	6.15	8.2	-	528.9	705.2
3378635	9/6/2012	62.3	60.32	0.16	15.9542	8298	41.1158%	Phosphorus, Total		mg/L	6.15	8.2	-	528.9	705.2
3378635	4/26/2017	62.3	60.32	0.16	15.9542	8298	41.1158%	Phosphorus, Total		mg/L	6.15	8.2	-	528.9	705.2
3378635	7/29/2020	62.3	60.32	0.16	15.9542	8298	41.1158%	Phosphorus, Total		mg/L	6.15	8.2	-	528.9	705.2
3378635	7/28/2010	62.2	60.22	0.16	15.9380	8303	41.1406%	Phosphorus, Total		mg/L	6.15	8.2	-	528.4	704.5
3378635	12/11/2012	62.2	60.22	0.16	15.9380	8303	41.1406%	Phosphorus, Total		mg/L	6.15	8.2	-	528.4	704.5
3378635	8/27/2018	62.2	60.22	0.16	15.9380	8303	41.1406%	Phosphorus, Total		mg/L	6.15	8.2	-	528.4	704.5
3378635	12/10/2020	62.2	60.22	0.16	15.9380	8303	41.1406%	Phosphorus, Total		mg/L	6.15	8.2	-	528.4	704.5
3378635	6/30/2007	62.1	60.12	0.16	15.9219	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	527.8	703.8
3378635	5/10/2012	62.1	60.12	0.16	15.9219	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	527.8	703.8
3378635	4/21/2014	62.1	60.12	0.16	15.9219	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	527.8	703.8
3378635	1/7/2015	62.1	60.12	0.16	15.9219	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	527.8	703.8
3378635	5/11/2018	62.1	60.12	0.16	15.9219	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	527.8	703.8
3378635	7/29/2018	62.1	60.12	0.16	15.9219	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	527.8	703.8
3378635	4/26/2021	62.1	60.12	0.16	15.9219	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	527.8	703.8
3378635	10/13/2021	62.1	60.12	0.16	15.9219	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	527.8	703.8
3378635	1/12/1974	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	1/13/1974	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	7/9/1975	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	3/1/1976	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	12/14/1978	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	4/21/1981	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	7/2/1981	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	9/22/1981	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	10/6/1981	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	12/27/1986	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	5/3/1987	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	1/29/1991	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	4/29/1991	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	5/7/1991	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	5/14/1991	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	5/16/1991	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	1/13/1992	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	1/26/1992	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	12/13/1992	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	11/1/1993	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	11/29/1994	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	3/19/1996	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	2/22/1998	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	7/6/1998	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	3/11/2001	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	3/23/2001	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	12/30/2004	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	6/25/2008	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	11/19/2008	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	3/6/2009	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	2/15/2010	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	2/17/2010	62	60.02	0.16	15.9057	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	527.3	703.1
3378635	10/12/2009	61.9	59.92	0.16	15.8896	8347	41.3586%	Phosphorus, Total		mg/L	6.15	8.2	-	526.8	702.4
3378635	3/20/2004	61.8	59.82	0.16	15.8734	8348	41.3636%	Phosphorus, Total		mg/L	6.15	8.2	-	526.2	701.6
3378635	4/14/2004	61.7	59.72	0.16	15.8572	8349	41.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	525.7	700.9
3378635	3/30/2005	61.7	59.72	0.16	15.8572	8349	41.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	525.7	700.9
3378635	4/3/2005	61.7	59.72	0.16	15.8572	8349	41.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	525.7	700.9
3378635	11/19/2021	61.7	59.72	0.16	15.8572	8349	41.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	525.7	700.9
3378635	12/11/2008	61.6	59.62	0.16	15.8411	8353	41.3884%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.2
3378635	7/15/2016	61.6	59.62	0.16	15.8411	8353	41.3884%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.2
3378635	6/15/2017	61.6	59.62	0.16	15.8411	8353	41.3884%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.2
3378635	7/18/2019	61.6	59.62	0.16	15.8411	8353	41.3884%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.2
3378635	11/8/2019	61.6	59.62	0.16	15.8411	8353	41.3884%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.2
3378635	12/5/2021	61.6	59.62	0.16	15.8411	8353	41.3884%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.2
3378635	5/27/2002	61.5	59.52	0.16	15.8249	8359	41.4181%	Phosphorus, Total		mg/L	6.15	8.2	-	524.6	699.5
3378635	5/25/2008	61.5	59.52	0.16	15.8249	8359	41.4181%	Phosphorus, Total		mg/L	6.15	8.2	-	524.6	699.5
3378635	1/28/2015	61.5	59.52	0.16	15.8249	8359	41.4181%	Phosphorus, Total		mg/L	6.15	8.2	-	524.6	699.5
3378635	5/22/2016	61.5	59.52	0.16	15.8249	8359	41.4181%	Phosphorus, Total		mg/L	6.15	8.2	-	524.6	699.5
3378635	12/8/2021	61.5	59.52	0.16	15.8249	8359	41.4181%	Phosphorus, Total		mg/L	6.15	8.2	-	524.6	699.5
3378635	5/21/2006	61.4	59.42	0.16	15.8088	8364	41.4429%	Phosphorus, Total		mg/L	6.15	8.2	-	524.1	698.8
3378635	1/1/2015	61.4	59.42	0.16	15.8088	8364	41.4429%	Phosphorus, Total		mg/L	6.15	8.2	-	524.1	698.8
3378635	1/19/2021	61.4	59.42	0.16	15.8088	8364	41.4429%	Phosphorus, Total		mg/L	6.15	8.2	-	524.1	698.8
3378635	4/18/2005	61.3	59.32	0.16	15.7926	8367	41.4577%	Phosphorus, Total		mg/L	6.15	8.2	-	523.6	698.1
3378635	1/8/2012	61.3	59.32	0.16	15.7926	8367	41.4577%	Phosphorus, Total		mg/L	6.15	8.2	-	523.6	698.1
3378635	2/2/2016	61.3	59.32	0.16	15.7926	8367	41.4577%	Phosphorus, Total		mg/L	6.15	8.2	-	523.6	698.1
3378635	11/29/2021	61.3	59.32	0.16	15.7926	8367	41.4577%	Phosphorus, Total		mg/L	6.15	8.2	-	523.6	698.1
3378635	12/20/2010	61.2	59.22	0.16	15.7765	8371	41.4776%	Phosphorus, Total		mg/L	6.15	8.2	-	523.0	697.4
3378635	4/29/2015	61.2	59.22	0.16	15.7765	8371	41.4776%	Phosphorus, Total		mg/L	6.15	8.2	-	523.0	697.4
3378635	7/30/2021	61.2	59.22	0.16	15.7765	8371	41.4776%	Phosphorus, Total		mg/L	6.15	8.2	-	523.0	697.4
3378635	3/10/1986	61.1	59.12	0.16	15.7603	8374	41.4924%	Phosphorus, Total		mg/L	6.15	8.2	-	522.5	696.6
3378635	7/28/2013	61.1	59.12	0.16	15.7603	8374	41.4924%	Phosphorus, Total		mg/L	6.15	8.2	-	522.5	696.6
3378635	7/3/2020	61.1	59.12	0.16	15.7603	8374	41.4924%	Phosphorus, Total		mg/L	6.15	8.2	-	522.5	696.6
3378635	5/24/1971	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	5/8/1974	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	11/20/1974	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	12/4/1974	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	6/30/1975	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	7/22/1981	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	9/23/1981	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	6/29/1982	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	7/8/1982	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	10/16/1982	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	7/14/1987	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	3/9/1991	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	6/1/1991	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	1/17/1992	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	5/4/1992	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	8/17/1993	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	10/15/1993	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	5/21/1998	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	8/27/2000	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	10/19/2000	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	5/24/2001	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	5/28/2002	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	5/1/2008	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	6/26/2008	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/7/2009	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	3/8/2009	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	5/8/2010	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	1/16/2014	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	1/23/2016	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	7/6/2021	61	59.02	0.16	15.7442	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	522.0	695.9
3378635	5/10/2014	60.9	58.92	0.16	15.7280	8407	41.6559%	Phosphorus, Total		mg/L	6.15	8.2	-	521.4	695.2
3378635	10/23/2021	60.9	58.92	0.16	15.7280	8407	41.6559%	Phosphorus, Total		mg/L	6.15	8.2	-	521.4	695.2
3378635	5/9/1985	60.7	58.72	0.16	15.6957	8409	41.6658%	Phosphorus, Total		mg/L	6.15	8.2	-	520.3	693.8
3378635	3/22/2005	60.7	58.72	0.16	15.6957	8409	41.6658%	Phosphorus, Total		mg/L	6.15	8.2	-	520.3	693.8
3378635	7/12/2010	60.7	58.72	0.16	15.6957	8409	41.6658%	Phosphorus, Total		mg/L	6.15	8.2	-	520.3	693.8
3378635	10/13/2014	60.7	58.72	0.16	15.6957	8409	41.6658%	Phosphorus, Total		mg/L	6.15	8.2	-	520.3	693.8
3378635	12/18/2014	60.7	58.72	0.16	15.6957	8409	41.6658%	Phosphorus, Total		mg/L	6.15	8.2	-	520.3	693.8
3378635	3/19/2018	60.6	58.62	0.16	15.6795	8414	41.6906%	Phosphorus, Total		mg/L	6.15	8.2	-	519.8	693.1
3378635	5/15/2004	60.4	58.42	0.16	15.6472	8415	41.6956%	Phosphorus, Total		mg/L	6.15	8.2	-	518.7	691.6
3378635	4/30/2018	60.4	58.42	0.16	15.6472	8415	41.6956%	Phosphorus, Total		mg/L	6.15	8.2	-	518.7	691.6
3378635	12/23/2020	60.4	58.42	0.16	15.6472	8415	41.6956%	Phosphorus, Total		mg/L	6.15	8.2	-	518.7	691.6
3378635	12/17/2007	60.3	58.32	0.16	15.6311	8418	41.7104%	Phosphorus, Total		mg/L	6.15	8.2	-	518.2	690.9
3378635	12/10/2008	60.3	58.32	0.16	15.6311	8418	41.7104%	Phosphorus, Total		mg/L	6.15	8.2	-	518.2	690.9
3378635	4/8/2005	60.2	58.22	0.16	15.6149	8420	41.7203%	Phosphorus, Total		mg/L	6.15	8.2	-	517.7	690.2
3378635	3/27/2009	60.2	58.22	0.16	15.6149	8420	41.7203%	Phosphorus, Total		mg/L	6.15	8.2	-	517.7	690.2
3378635	12/8/1984	60.1	58.12	0.16	15.5987	8422	41.7303%	Phosphorus, Total		mg/L	6.15	8.2	-	517.1	689.5
3378635	4/20/2003	60.1	58.12	0.16	15.5987	8422	41.7303%	Phosphorus, Total		mg/L	6.15	8.2	-	517.1	689.5
3378635	5/29/2016	60.1	58.12	0.16	15.5987	8422	41.7303%	Phosphorus, Total		mg/L	6.15	8.2	-	517.1	689.5
3378635	1/9/1967	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	4/28/1967	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	7/27/1967	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	8/10/1967	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	12/1/1967	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/7/1968	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/16/1968	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/15/1968	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	4/12/1968	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	4/13/1968	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	5/14/1968	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	5/18/1968	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	7/29/1968	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	8/12/1968	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/19/1969	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/23/1969	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/24/1969	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/28/1969	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	7/15/1969	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	10/25/1969	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	11/26/1969	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/7/1970	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/28/1970	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	3/1/1970	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	5/18/1970	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	7/19/1970	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/13/1971	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	3/24/1971	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	5/29/1971	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	12/28/1971	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/12/1972	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/27/1972	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	11/5/1972	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	11/9/1972	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	11/12/1972	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	11/24/1972	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	11/25/1972	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	12/5/1972	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	12/10/1972	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/28/1973	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	5/14/1973	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	5/28/1973	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	7/8/1973	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	12/8/1973	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	10/21/1974	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	9/2/1975	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	9/15/1975	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	11/9/1975	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/11/1978	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	8/11/1978	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/12/1979	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	5/18/1979	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	6/11/1979	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/27/1980	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	5/12/1980	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	10/11/1981	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	10/12/1981	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	10/13/1981	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/10/1982	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/10/1982	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/11/1982	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/22/1983	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	8/3/1983	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	12/21/1983	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/15/1985	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/12/1985	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/15/1985	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	4/27/1985	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	12/28/1985	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/15/1986	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/16/1986	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	4/7/1986	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	12/12/1986	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/8/1988	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/28/1988	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/29/1988	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/12/1988	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	5/31/1990	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	10/8/1990	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/30/1991	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	4/21/1991	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	12/29/1991	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	12/27/1993	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/7/1994	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	3/23/1994	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	3/21/1995	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	3/28/1995	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	5/8/1995	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/8/1995	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	7/3/1995	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	8/9/1995	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	3/3/1996	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	4/11/1996	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	5/2/1997	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	5/31/2000	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	12/25/2000	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/24/2001	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	1/27/2001	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	3/15/2001	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	2/16/2007	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	3/9/2009	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	3/7/2014	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	3/11/2014	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	7/24/2021	60	58.02	0.16	15.5826	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	516.6	688.8
3378635	3/26/1985	59.9	57.92	0.16	15.5664	8529	42.2604%	Phosphorus, Total		mg/L	6.15	8.2	-	516.1	688.1
3378635	3/18/2009	59.9	57.92	0.16	15.5664	8529	42.2604%	Phosphorus, Total		mg/L	6.15	8.2	-	516.1	688.1
3378635	5/18/2011	59.9	57.92	0.16	15.5664	8529	42.2604%	Phosphorus, Total		mg/L	6.15	8.2	-	516.1	688.1
3378635	2/16/2002	59.8	57.82	0.16	15.5503	8532	42.2753%	Phosphorus, Total		mg/L	6.15	8.2	-	515.5	687.4
3378635	6/11/2003	59.8	57.82	0.16	15.5503	8532	42.2753%	Phosphorus, Total		mg/L	6.15	8.2	-	515.5	687.4
3378635	7/9/2021	59.8	57.82	0.16	15.5503	8532	42.2753%	Phosphorus, Total		mg/L	6.15	8.2	-	515.5	687.4
3378635	11/6/2021	59.8	57.82	0.16	15.5503	8532	42.2753%	Phosphorus, Total		mg/L	6.15	8.2	-	515.5	687.4
3378635	12/4/2021	59.8	57.82	0.16	15.5503	8532	42.2753%	Phosphorus, Total		mg/L	6.15	8.2	-	515.5	687.4
3378635	5/6/2007	59.7	57.72	0.16	15.5341	8537	42.3001%	Phosphorus, Total		mg/L	6.15	8.2	-	515.0	686.6
3378635	4/22/2014	59.6	57.62	0.16	15.5180	8538	42.3050%	Phosphorus, Total		mg/L	6.15	8.2	-	514.5	685.9
3378635	12/10/2018	59.6	57.62	0.16	15.5180	8538	42.3050%	Phosphorus, Total		mg/L	6.15	8.2	-	514.5	685.9
3378635	4/28/2007	59.5	57.52	0.16	15.5018	8540	42.3149%	Phosphorus, Total		mg/L	6.15	8.2	-	513.9	685.2
3378635	11/6/2009	59.5	57.52	0.16	15.5018	8540	42.3149%	Phosphorus, Total		mg/L	6.15	8.2	-	513.9	685.2
3378635	6/22/2020	59.5	57.52	0.16	15.5018	8540	42.3149%	Phosphorus, Total		mg/L	6.15	8.2	-	513.9	685.2
3378635	9/24/2021	59.5	57.52	0.16	15.5018	8540	42.3149%	Phosphorus, Total		mg/L	6.15	8.2	-	513.9	685.2
3378635	4/26/1985	59.4	57.42	0.16	15.4857	8544	42.3348%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5
3378635	5/31/2002	59.4	57.42	0.16	15.4857	8544	42.3348%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5
3378635	6/7/2011	59.4	57.42	0.16	15.4857	8544	42.3348%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5
3378635	8/18/2014	59.4	57.42	0.16	15.4857	8544	42.3348%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5
3378635	1/21/2013	59.3	57.32	0.16	15.4695	8548	42.3546%	Phosphorus, Total		mg/L	6.15	8.2	-	512.8	683.8
3378635	11/22/2019	59.3	57.32	0.16	15.4695	8548	42.3546%	Phosphorus, Total		mg/L	6.15	8.2	-	512.8	683.8
3378635	4/24/2012	59.2	57.22	0.16	15.4533	8550	42.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	512.3	683.1
3378635	12/7/2015	59.2	57.22	0.16	15.4533	8550	42.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	512.3	683.1
3378635	5/16/2004	59.1	57.12	0.16	15.4372	8552	42.3744%	Phosphorus, Total		mg/L	6.15	8.2	-	511.8	682.4
3378635	1/30/2016	59.1	57.12	0.16	15.4372	8552	42.3744%	Phosphorus, Total		mg/L	6.15	8.2	-	511.8	682.4
3378635	12/22/2019	59.1	57.12	0.16	15.4372	8552	42.3744%	Phosphorus, Total		mg/L	6.15	8.2	-	511.8	682.4
3378635	5/15/2021	59.1	57.12	0.16	15.4372	8552	42.3744%	Phosphorus, Total		mg/L	6.15	8.2	-	511.8	682.4
3378635	10/11/2021	59.1	57.12	0.16	15.4372	8552	42.3744%	Phosphorus, Total		mg/L	6.15	8.2	-	511.8	682.4
3378635	10/31/1973	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	5/7/1974	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	12/1/1974	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	4/28/1980	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	4/11/1981	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	6/3/1981	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	12/4/1981	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	6/21/1982	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	1/16/1983	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	7/8/1987	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	3/23/1988	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	4/11/1991	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	3/25/1992	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	3/26/1992	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	5/20/1994	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	4/14/1996	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	5/22/1996	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	6/1/1999	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	12/7/2000	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	3/24/2001	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	4/17/2001	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	3/9/2005	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	1/13/2012	59	57.02	0.16	15.4210	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	511.2	681.7
3378635	5/28/2003	58.7	56.72	0.16	15.3726	8580	42.5131%	Phosphorus, Total		mg/L	6.15	8.2	-	509.6	679.5
3378635	4/25/2007	58.6	56.62	0.16	15.3564	8581	42.5181%	Phosphorus, Total		mg/L	6.15	8.2	-	509.1	678.8
3378635	8/2/1986	58.5	56.52	0.16	15.3402	8582	42.5230%	Phosphorus, Total		mg/L	6.15	8.2	-	508.6	678.1
3378635	1/8/2011	58.5	56.52	0.16	15.3402	8582	42.5230%	Phosphorus, Total		mg/L	6.15	8.2	-	508.6	678.1
3378635	10/19/2012	58.5	56.52	0.16	15.3402	8582	42.5230%	Phosphorus, Total		mg/L	6.15	8.2	-	508.6	678.1
3378635	11/28/2014	58.5	56.52	0.16	15.3402	8582	42.5230%	Phosphorus, Total		mg/L	6.15	8.2	-	508.6	678.1
3378635	8/1/2021	58.5	56.52	0.16	15.3402	8582	42.5230%	Phosphorus, Total		mg/L	6.15	8.2	-	508.6	678.1
3378635	4/22/2005	58.4	56.42	0.16	15.3241	8587	42.5478%	Phosphorus, Total		mg/L	6.15	8.2	-	508.0	677.4
3378635	7/11/2011	58.4	56.42	0.16	15.3241	8587	42.5478%	Phosphorus, Total		mg/L	6.15	8.2	-	508.0	677.4
3378635	5/21/2015	58.4	56.42	0.16	15.3241	8587	42.5478%	Phosphorus, Total		mg/L	6.15	8.2	-	508.0	677.4
3378635	1/24/2016	58.4	56.42	0.16	15.3241	8587	42.5478%	Phosphorus, Total		mg/L	6.15	8.2	-	508.0	677.4
3378635	11/24/2019	58.4	56.42	0.16	15.3241	8587	42.5478%	Phosphorus, Total		mg/L	6.15	8.2	-	508.0	677.4
3378635	8/31/2003	58.2	56.22	0.16	15.2918	8592	42.5726%	Phosphorus, Total		mg/L	6.15	8.2	-	507.0	675.9
3378635	3/12/2005	58.2	56.22	0.16	15.2918	8592	42.5726%	Phosphorus, Total		mg/L	6.15	8.2	-	507.0	675.9
3378635	6/10/2011	58.2	56.22	0.16	15.2918	8592	42.5726%	Phosphorus, Total		mg/L	6.15	8.2	-	507.0	675.9
3378635	11/18/2017	58.2	56.22	0.16	15.2918	8592	42.5726%	Phosphorus, Total		mg/L	6.15	8.2	-	507.0	675.9
3378635	4/25/2004	58.1	56.12	0.16	15.2756	8596	42.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	506.4	675.2
3378635	4/16/2010	58.1	56.12	0.16	15.2756	8596	42.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	506.4	675.2
3378635	10/7/2014	58.1	56.12	0.16	15.2756	8596	42.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	506.4	675.2
3378635	2/15/1967	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	4/7/1967	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	4/20/1967	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	1/14/1968	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	1/20/1968	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	4/14/1968	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	4/16/1968	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	4/26/1968	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	2/25/1969	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	3/4/1969	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	5/9/1969	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	6/4/1969	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	6/7/1969	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	10/9/1969	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	11/6/1969	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	12/13/1969	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	1/6/1970	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	5/9/1970	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	6/28/1970	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	12/22/1970	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	3/26/1971	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	5/10/1971	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	7/30/1971	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	3/2/1972	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	3/3/1972	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	4/11/1972	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/29/1973	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	6/18/1974	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	7/1/1974	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	10/20/1974	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	10/25/1974	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	11/25/1974	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	4/5/1976	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	8/1/1976	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	5/11/1977	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	12/2/1978	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	5/27/1979	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	5/11/1980	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	6/21/1981	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	11/14/1982	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	11/1/1986	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	6/4/1990	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	6/26/1990	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	7/24/1990	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	12/11/1990	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	1/31/1991	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	2/8/1994	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	3/25/1994	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	2/24/1995	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	3/18/1996	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	12/8/1996	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	4/14/1997	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	3/20/1999	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	4/14/1999	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	3/22/2000	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	8/29/2000	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	10/3/2000	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	4/23/2005	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	7/6/2008	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	5/24/2014	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	5/31/2014	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	7/17/2019	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	5/16/2021	58	56.02	0.16	15.2595	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	505.9	674.5
3378635	1/16/2004	57.9	55.92	0.16	15.2433	8662	42.9194%	Phosphorus, Total		mg/L	6.15	8.2	-	505.3	673.8
3378635	11/6/2014	57.9	55.92	0.16	15.2433	8662	42.9194%	Phosphorus, Total		mg/L	6.15	8.2	-	505.3	673.8
3378635	1/12/2021	57.9	55.92	0.16	15.2433	8662	42.9194%	Phosphorus, Total		mg/L	6.15	8.2	-	505.3	673.8
3378635	1/28/2004	57.8	55.82	0.16	15.2272	8665	42.9343%	Phosphorus, Total		mg/L	6.15	8.2	-	504.8	673.1
3378635	4/17/2010	57.8	55.82	0.16	15.2272	8665	42.9343%	Phosphorus, Total		mg/L	6.15	8.2	-	504.8	673.1
3378635	4/5/2012	57.8	55.82	0.16	15.2272	8665	42.9343%	Phosphorus, Total		mg/L	6.15	8.2	-	504.8	673.1
3378635	2/10/2016	57.8	55.82	0.16	15.2272	8665	42.9343%	Phosphorus, Total		mg/L	6.15	8.2	-	504.8	673.1
3378635	8/10/2020	57.8	55.82	0.16	15.2272	8665	42.9343%	Phosphorus, Total		mg/L	6.15	8.2	-	504.8	673.1
3378635	7/27/2013	57.7	55.72	0.16	15.2110	8670	42.9591%	Phosphorus, Total		mg/L	6.15	8.2	-	504.3	672.4
3378635	1/22/2015	57.7	55.72	0.16	15.2110	8670	42.9591%	Phosphorus, Total		mg/L	6.15	8.2	-	504.3	672.4
3378635	7/22/2016	57.7	55.72	0.16	15.2110	8670	42.9591%	Phosphorus, Total		mg/L	6.15	8.2	-	504.3	672.4
3378635	1/10/2012	57.6	55.62	0.16	15.1948	8673	42.9739%	Phosphorus, Total		mg/L	6.15	8.2	-	503.7	671.7
3378635	3/27/2012	57.6	55.62	0.16	15.1948	8673	42.9739%	Phosphorus, Total		mg/L	6.15	8.2	-	503.7	671.7
3378635	2/7/2015	57.6	55.62	0.16	15.1948	8673	42.9739%	Phosphorus, Total		mg/L	6.15	8.2	-	503.7	671.7
3378635	8/26/2019	57.6	55.62	0.16	15.1948	8673	42.9739%	Phosphorus, Total		mg/L	6.15	8.2	-	503.7	671.7
3378635	11/14/2008	57.5	55.52	0.16	15.1787	8677	42.9938%	Phosphorus, Total		mg/L	6.15	8.2	-	503.2	670.9
3378635	5/14/2012	57.5	55.52	0.16	15.1787	8677	42.9938%	Phosphorus, Total		mg/L	6.15	8.2	-	503.2	670.9
3378635	4/23/2014	57.5	55.52	0.16	15.1787	8677	42.9938%	Phosphorus, Total		mg/L	6.15	8.2	-	503.2	670.9
3378635	12/10/2021	57.5	55.52	0.16	15.1787	8677	42.9938%	Phosphorus, Total		mg/L	6.15	8.2	-	503.2	670.9
3378635	5/14/2004	57.4	55.42	0.16	15.1625	8681	43.0136%	Phosphorus, Total		mg/L	6.15	8.2	-	502.7	670.2
3378635	2/7/2011	57.4	55.42	0.16	15.1625	8681	43.0136%	Phosphorus, Total		mg/L	6.15	8.2	-	502.7	670.2
3378635	6/14/2013	57.4	55.42	0.16	15.1625	8681	43.0136%	Phosphorus, Total		mg/L	6.15	8.2	-	502.7	670.2
3378635	1/15/2015	57.4	55.42	0.16	15.1625	8681	43.0136%	Phosphorus, Total		mg/L	6.15	8.2	-	502.7	670.2
3378635	10/6/2009	57.3	55.32	0.16	15.1464	8685	43.0334%	Phosphorus, Total		mg/L	6.15	8.2	-	502.1	669.5
3378635	10/17/2009	57.3	55.32	0.16	15.1464	8685	43.0334%	Phosphorus, Total		mg/L	6.15	8.2	-	502.1	669.5
3378635	4/28/1985	57.2	55.22	0.16	15.1302	8687	43.0433%	Phosphorus, Total		mg/L	6.15	8.2	-	501.6	668.8
3378635	3/13/2005	57.2	55.22	0.16	15.1302	8687	43.0433%	Phosphorus, Total		mg/L	6.15	8.2	-	501.6	668.8
3378635	6/6/2010	57.1	55.12	0.16	15.1141	8689	43.0532%	Phosphorus, Total		mg/L	6.15	8.2	-	501.1	668.1
3378635	1/25/2016	57.1	55.12	0.16	15.1141	8689	43.0532%	Phosphorus, Total		mg/L	6.15	8.2	-	501.1	668.1
3378635	8/13/2020	57.1	55.12	0.16	15.1141	8689	43.0532%	Phosphorus, Total		mg/L	6.15	8.2	-	501.1	668.1
3378635	3/2/1973	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	8/14/1973	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	7/25/1975	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	2/20/1977	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	4/29/1978	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	7/5/1978	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	7/18/1978	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	6/9/1980	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	6/1/1984	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	3/6/1987	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	11/10/1988	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	5/1/1990	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	5/11/1991	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	12/14/1992	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	11/6/1993	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	7/2/1994	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	2/23/1995	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	6/5/1998	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	6/6/1998	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	5/27/1999	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	10/20/2000	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	12/8/2000	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	5/22/2001	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	12/29/2004	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	1/15/2009	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	8/1/2011	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	1/29/2015	57	55.02	0.16	15.0979	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	500.5	667.4
3378635	12/29/2006	56.9	54.92	0.16	15.0817	8719	43.2019%	Phosphorus, Total		mg/L	6.15	8.2	-	500.0	666.7
3378635	1/9/2012	56.9	54.92	0.16	15.0817	8719	43.2019%	Phosphorus, Total		mg/L	6.15	8.2	-	500.0	666.7
3378635	12/2/2014	56.9	54.92	0.16	15.0817	8719	43.2019%	Phosphorus, Total		mg/L	6.15	8.2	-	500.0	666.7
3378635	3/3/2017	56.9	54.92	0.16	15.0817	8719	43.2019%	Phosphorus, Total		mg/L	6.15	8.2	-	500.0	666.7
3378635	1/26/2016	56.8	54.82	0.16	15.0656	8723	43.2217%	Phosphorus, Total		mg/L	6.15	8.2	-	499.5	665.9
3378635	5/15/1986	56.7	54.72	0.16	15.0494	8724	43.2266%	Phosphorus, Total		mg/L	6.15	8.2	-	498.9	665.2
3378635	12/12/2018	56.7	54.72	0.16	15.0494	8724	43.2266%	Phosphorus, Total		mg/L	6.15	8.2	-	498.9	665.2
3378635	3/19/2004	56.6	54.62	0.16	15.0333	8726	43.2365%	Phosphorus, Total		mg/L	6.15	8.2	-	498.4	664.5
3378635	11/21/2019	56.6	54.62	0.16	15.0333	8726	43.2365%	Phosphorus, Total		mg/L	6.15	8.2	-	498.4	664.5
3378635	1/11/2010	56.5	54.52	0.16	15.0171	8728	43.2465%	Phosphorus, Total		mg/L	6.15	8.2	-	497.8	663.8
3378635	2/17/2002	56.4	54.42	0.16	15.0010	8729	43.2514%	Phosphorus, Total		mg/L	6.15	8.2	-	497.3	663.1
3378635	4/28/2012	56.4	54.42	0.16	15.0010	8729	43.2514%	Phosphorus, Total		mg/L	6.15	8.2	-	497.3	663.1
3378635	6/26/2017	56.4	54.42	0.16	15.0010	8729	43.2514%	Phosphorus, Total		mg/L	6.15	8.2	-	497.3	663.1
3378635	12/1/2021	56.4	54.42	0.16	15.0010	8729	43.2514%	Phosphorus, Total		mg/L	6.15	8.2	-	497.3	663.1
3378635	8/3/2012	56.3	54.32	0.16	14.9848	8733	43.2712%	Phosphorus, Total		mg/L	6.15	8.2	-	496.8	662.4
3378635	3/13/2018	56.3	54.32	0.16	14.9848	8733	43.2712%	Phosphorus, Total		mg/L	6.15	8.2	-	496.8	662.4
3378635	7/29/2013	56.2	54.22	0.16	14.9687	8735	43.2811%	Phosphorus, Total		mg/L	6.15	8.2	-	496.2	661.7
3378635	5/10/1974	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/22/1975	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	1/8/1976	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	3/23/1977	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	8/30/1978	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	3/3/1980	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	6/5/1981	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	5/20/1983	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	5/25/1983	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	1/16/1985	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	4/26/1987	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	1/5/1988	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	3/24/1988	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	3/8/1989	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	3/5/1990	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	3/7/1990	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	12/15/1990	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	3/27/1992	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	5/7/1992	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	12/23/1992	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	2/9/1994	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	3/24/1994	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	11/28/1994	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	2/5/1995	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	2/17/1995	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	2/4/1996	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	5/29/1998	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	8/12/1998	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	12/23/2004	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	12/10/2012	56	54.02	0.16	14.9363	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	495.2	660.2
3378635	5/11/1985	55.9	53.92	0.16	14.9202	8766	43.4347%	Phosphorus, Total		mg/L	6.15	8.2	-	494.6	659.5
3378635	1/16/2012	55.9	53.92	0.16	14.9202	8766	43.4347%	Phosphorus, Total		mg/L	6.15	8.2	-	494.6	659.5
3378635	12/9/2021	55.9	53.92	0.16	14.9202	8766	43.4347%	Phosphorus, Total		mg/L	6.15	8.2	-	494.6	659.5
3378635	7/15/2003	55.8	53.82	0.16	14.9040	8769	43.4496%	Phosphorus, Total		mg/L	6.15	8.2	-	494.1	658.8
3378635	1/31/2006	55.8	53.82	0.16	14.9040	8769	43.4496%	Phosphorus, Total		mg/L	6.15	8.2	-	494.1	658.8
3378635	3/14/2007	55.8	53.82	0.16	14.9040	8769	43.4496%	Phosphorus, Total		mg/L	6.15	8.2	-	494.1	658.8
3378635	12/19/2019	55.8	53.82	0.16	14.9040	8769	43.4496%	Phosphorus, Total		mg/L	6.15	8.2	-	494.1	658.8
3378635	3/30/2006	55.7	53.72	0.16	14.8879	8773	43.4694%	Phosphorus, Total		mg/L	6.15	8.2	-	493.6	658.1
3378635	12/24/2020	55.7	53.72	0.16	14.8879	8773	43.4694%	Phosphorus, Total		mg/L	6.15	8.2	-	493.6	658.1
3378635	4/29/2012	55.6	53.62	0.16	14.8717	8775	43.4793%	Phosphorus, Total		mg/L	6.15	8.2	-	493.0	657.4
3378635	3/11/2017	55.6	53.62	0.16	14.8717	8775	43.4793%	Phosphorus, Total		mg/L	6.15	8.2	-	493.0	657.4
3378635	1/16/2010	55.5	53.52	0.16	14.8556	8777	43.4892%	Phosphorus, Total		mg/L	6.15	8.2	-	492.5	656.7
3378635	7/12/2011	55.5	53.52	0.16	14.8556	8777	43.4892%	Phosphorus, Total		mg/L	6.15	8.2	-	492.5	656.7
3378635	1/27/2016	55.5	53.52	0.16	14.8556	8777	43.4892%	Phosphorus, Total		mg/L	6.15	8.2	-	492.5	656.7
3378635	5/5/2004	55.4	53.42	0.16	14.8394	8780	43.5041%	Phosphorus, Total		mg/L	6.15	8.2	-	492.0	655.9
3378635	5/25/2011	55.4	53.42	0.16	14.8394	8780	43.5041%	Phosphorus, Total		mg/L	6.15	8.2	-	492.0	655.9
3378635	2/11/2016	55.4	53.42	0.16	14.8394	8780	43.5041%	Phosphorus, Total		mg/L	6.15	8.2	-	492.0	655.9
3378635	11/16/2021	55.4	53.42	0.16	14.8394	8780	43.5041%	Phosphorus, Total		mg/L	6.15	8.2	-	492.0	655.9
3378635	5/26/2007	55.3	53.32	0.16	14.8232	8784	43.5239%	Phosphorus, Total		mg/L	6.15	8.2	-	491.4	655.2
3378635	3/18/2014	55.3	53.32	0.16	14.8232	8784	43.5239%	Phosphorus, Total		mg/L	6.15	8.2	-	491.4	655.2
3378635	4/28/2021	55.3	53.32	0.16	14.8232	8784	43.5239%	Phosphorus, Total		mg/L	6.15	8.2	-	491.4	655.2
3378635	6/16/2004	55.1	53.12	0.16	14.7909	8787	43.5388%	Phosphorus, Total		mg/L	6.15	8.2	-	490.3	653.8
3378635	12/6/2021	55.1	53.12	0.16	14.7909	8787	43.5388%	Phosphorus, Total		mg/L	6.15	8.2	-	490.3	653.8
3378635	12/2/1966	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	3/2/1967	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	3/19/1967	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	4/8/1967	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	4/13/1967	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	4/29/1967	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	5/1/1967	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	6/22/1967	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	1/8/1968	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	2/16/1968	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	4/27/1968	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	6/7/1968	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	6/8/1968	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	12/3/1968	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	1/4/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	2/20/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	2/21/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	2/22/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	2/26/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	3/2/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	3/5/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	6/5/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	6/6/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	6/9/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	7/4/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	7/20/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	7/27/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	9/30/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	10/7/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	10/26/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	10/27/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	12/14/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	12/28/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	12/29/1969	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	1/5/1970	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	1/8/1970	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	3/17/1970	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	3/18/1970	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	2/14/1971	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	3/25/1971	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	4/6/1971	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	6/23/1971	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	1/13/1972	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	4/10/1972	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	5/13/1972	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	3/1/1973	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	5/30/1973	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	7/30/1973	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	10/6/1974	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	12/6/1974	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	7/8/1975	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	12/20/1975	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	3/3/1976	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	2/21/1977	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	2/22/1977	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	4/9/1977	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	1/13/1979	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	2/2/1979	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	3/9/1981	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	6/4/1981	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/7/1981	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	12/5/1981	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	1/11/1982	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	2/12/1982	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	2/13/1982	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	5/21/1983	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	6/2/1984	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	5/10/1985	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	12/29/1985	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	4/8/1986	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	7/6/1987	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	8/11/1988	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	6/6/1989	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	2/1/1990	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	3/10/1991	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	11/23/1991	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	1/22/1992	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	2/16/1993	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	3/1/1993	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	9/7/1993	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	10/7/1993	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	11/4/1993	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	11/5/1993	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	12/28/1993	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	1/2/1994	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	1/3/1994	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	4/1/1994	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	5/5/1997	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	5/30/1997	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	7/1/1999	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	7/6/1999	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	10/8/1999	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	5/30/2001	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	12/24/2004	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	1/15/2012	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	1/28/2016	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	3/14/2018	55	53.02	0.16	14.7748	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	489.8	653.1
3378635	5/18/2003	54.9	52.92	0.16	14.7586	8886	44.0293%	Phosphorus, Total		mg/L	6.15	8.2	-	489.3	652.4
3378635	6/15/2011	54.9	52.92	0.16	14.7586	8886	44.0293%	Phosphorus, Total		mg/L	6.15	8.2	-	489.3	652.4
3378635	4/24/2014	54.9	52.92	0.16	14.7586	8886	44.0293%	Phosphorus, Total		mg/L	6.15	8.2	-	489.3	652.4
3378635	6/29/2018	54.9	52.92	0.16	14.7586	8886	44.0293%	Phosphorus, Total		mg/L	6.15	8.2	-	489.3	652.4
3378635	3/22/2004	54.8	52.82	0.16	14.7425	8890	44.0492%	Phosphorus, Total		mg/L	6.15	8.2	-	488.7	651.7
3378635	6/3/2002	54.7	52.72	0.16	14.7263	8891	44.0541%	Phosphorus, Total		mg/L	6.15	8.2	-	488.2	650.9
3378635	1/30/2015	54.7	52.72	0.16	14.7263	8891	44.0541%	Phosphorus, Total		mg/L	6.15	8.2	-	488.2	650.9
3378635	2/13/2016	54.7	52.72	0.16	14.7263	8891	44.0541%	Phosphorus, Total		mg/L	6.15	8.2	-	488.2	650.9
3378635	12/21/2019	54.7	52.72	0.16	14.7263	8891	44.0541%	Phosphorus, Total		mg/L	6.15	8.2	-	488.2	650.9
3378635	1/17/2015	54.6	52.62	0.16	14.7102	8895	44.0739%	Phosphorus, Total		mg/L	6.15	8.2	-	487.7	650.2
3378635	5/12/2018	54.6	52.62	0.16	14.7102	8895	44.0739%	Phosphorus, Total		mg/L	6.15	8.2	-	487.7	650.2
3378635	10/12/2021	54.6	52.62	0.16	14.7102	8895	44.0739%	Phosphorus, Total		mg/L	6.15	8.2	-	487.7	650.2
3378635	6/7/2019	54.5	52.52	0.16	14.6940	8898	44.0888%	Phosphorus, Total		mg/L	6.15	8.2	-	487.1	649.5
3378635	8/23/2016	54.4	52.42	0.16	14.6778	8899	44.0937%	Phosphorus, Total		mg/L	6.15	8.2	-	486.6	648.8
3378635	11/5/2017	54.4	52.42	0.16	14.6778	8899	44.0937%	Phosphorus, Total		mg/L	6.15	8.2	-	486.6	648.8
3378635	11/11/2018	54.4	52.42	0.16	14.6778	8899	44.0937%	Phosphorus, Total		mg/L	6.15	8.2	-	486.6	648.8
3378635	5/3/2007	54.3	52.32	0.16	14.6617	8902	44.1086%	Phosphorus, Total		mg/L	6.15	8.2	-	486.1	648.1
3378635	5/2/2018	54.3	52.32	0.16	14.6617	8902	44.1086%	Phosphorus, Total		mg/L	6.15	8.2	-	486.1	648.1
3378635	12/20/2019	54.3	52.32	0.16	14.6617	8902	44.1086%	Phosphorus, Total		mg/L	6.15	8.2	-	486.1	648.1
3378635	5/2/2007	54.2	52.22	0.16	14.6455	8905	44.1235%	Phosphorus, Total		mg/L	6.15	8.2	-	485.5	647.4
3378635	5/6/2008	54.2	52.22	0.16	14.6455	8905	44.1235%	Phosphorus, Total		mg/L	6.15	8.2	-	485.5	647.4
3378635	6/17/2014	54.2	52.22	0.16	14.6455	8905	44.1235%	Phosphorus, Total		mg/L	6.15	8.2	-	485.5	647.4
3378635	11/29/2014	54.2	52.22	0.16	14.6455	8905	44.1235%	Phosphorus, Total		mg/L	6.15	8.2	-	485.5	647.4
3378635	10/13/2019	54.2	52.22	0.16	14.6455	8905	44.1235%	Phosphorus, Total		mg/L	6.15	8.2	-	485.5	647.4
3378635	4/24/2006	54.1	52.12	0.16	14.6294	8910	44.1483%	Phosphorus, Total		mg/L	6.15	8.2	-	485.0	646.7
3378635	2/12/2016	54.1	52.12	0.16	14.6294	8910	44.1483%	Phosphorus, Total		mg/L	6.15	8.2	-	485.0	646.7
3378635	8/16/2019	54.1	52.12	0.16	14.6294	8910	44.1483%	Phosphorus, Total		mg/L	6.15	8.2	-	485.0	646.7
3378635	11/4/1974	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	11/24/1974	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	7/5/1975	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	9/16/1975	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	1/17/1976	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	3/2/1976	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	12/28/1977	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	8/31/1978	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	5/22/1979	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	2/29/1980	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	4/29/1980	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	4/30/1980	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	9/20/1980	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	5/3/1981	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	6/6/1981	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	10/30/1981	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	7/14/1982	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	10/26/1982	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	1/17/1983	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	2/26/1983	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	6/1/1983	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	7/9/1983	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	12/30/1985	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	12/31/1985	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	1/19/1986	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	3/9/1986	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	10/11/1986	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	3/16/1987	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	4/15/1988	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	4/16/1988	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	4/17/1988	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	3/6/1990	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	5/12/1992	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	12/6/1992	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	2/3/1993	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	11/2/1993	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	2/10/1994	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	2/11/1994	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	4/2/1994	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	2/18/1995	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	3/5/1996	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	6/3/1997	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	3/21/1999	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	7/17/2000	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	8/26/2000	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	2/23/2001	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	5/23/2001	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	12/25/2004	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/21/2007	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	12/6/2010	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	12/21/2010	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	3/18/2018	54	52.02	0.16	14.6132	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	484.5	645.9
3378635	4/7/2005	53.9	51.92	0.16	14.5971	8965	44.4208%	Phosphorus, Total		mg/L	6.15	8.2	-	483.9	645.2
3378635	5/1/2018	53.9	51.92	0.16	14.5971	8965	44.4208%	Phosphorus, Total		mg/L	6.15	8.2	-	483.9	645.2
3378635	4/27/2021	53.9	51.92	0.16	14.5971	8965	44.4208%	Phosphorus, Total		mg/L	6.15	8.2	-	483.9	645.2
3378635	11/10/2004	53.8	51.82	0.16	14.5809	8968	44.4356%	Phosphorus, Total		mg/L	6.15	8.2	-	483.4	644.5
3378635	1/12/2010	53.8	51.82	0.16	14.5809	8968	44.4356%	Phosphorus, Total		mg/L	6.15	8.2	-	483.4	644.5
3378635	1/20/2021	53.8	51.82	0.16	14.5809	8968	44.4356%	Phosphorus, Total		mg/L	6.15	8.2	-	483.4	644.5
3378635	4/19/2005	53.7	51.72	0.16	14.5647	8971	44.4505%	Phosphorus, Total		mg/L	6.15	8.2	-	482.9	643.8
3378635	7/14/2019	53.7	51.72	0.16	14.5647	8971	44.4505%	Phosphorus, Total		mg/L	6.15	8.2	-	482.9	643.8
3378635	11/24/2011	53.6	51.62	0.16	14.5486	8973	44.4604%	Phosphorus, Total		mg/L	6.15	8.2	-	482.3	643.1
3378635	4/24/2017	53.6	51.62	0.16	14.5486	8973	44.4604%	Phosphorus, Total		mg/L	6.15	8.2	-	482.3	643.1
3378635	5/22/2018	53.6	51.62	0.16	14.5486	8973	44.4604%	Phosphorus, Total		mg/L	6.15	8.2	-	482.3	643.1
3378635	12/10/2001	53.5	51.52	0.16	14.5324	8976	44.4753%	Phosphorus, Total		mg/L	6.15	8.2	-	481.8	642.4
3378635	6/11/2010	53.5	51.52	0.16	14.5324	8976	44.4753%	Phosphorus, Total		mg/L	6.15	8.2	-	481.8	642.4
3378635	6/14/2011	53.5	51.52	0.16	14.5324	8976	44.4753%	Phosphorus, Total		mg/L	6.15	8.2	-	481.8	642.4
3378635	11/20/2015	53.5	51.52	0.16	14.5324	8976	44.4753%	Phosphorus, Total		mg/L	6.15	8.2	-	481.8	642.4
3378635	3/21/2009	53.4	51.42	0.16	14.5163	8980	44.4951%	Phosphorus, Total		mg/L	6.15	8.2	-	481.2	641.7
3378635	11/13/2012	53.4	51.42	0.16	14.5163	8980	44.4951%	Phosphorus, Total		mg/L	6.15	8.2	-	481.2	641.7
3378635	7/15/2013	53.3	51.32	0.16	14.5001	8982	44.5050%	Phosphorus, Total		mg/L	6.15	8.2	-	480.7	640.9
3378635	6/7/2016	53.3	51.32	0.16	14.5001	8982	44.5050%	Phosphorus, Total		mg/L	6.15	8.2	-	480.7	640.9
3378635	7/21/2016	53.3	51.32	0.16	14.5001	8982	44.5050%	Phosphorus, Total		mg/L	6.15	8.2	-	480.7	640.9
3378635	3/27/1985	53.2	51.22	0.16	14.4840	8985	44.5199%	Phosphorus, Total		mg/L	6.15	8.2	-	480.2	640.2
3378635	10/21/2001	53.2	51.22	0.16	14.4840	8985	44.5199%	Phosphorus, Total		mg/L	6.15	8.2	-	480.2	640.2
3378635	2/18/2002	53.2	51.22	0.16	14.4840	8985	44.5199%	Phosphorus, Total		mg/L	6.15	8.2	-	480.2	640.2
3378635	8/5/2009	53.2	51.22	0.16	14.4840	8985	44.5199%	Phosphorus, Total		mg/L	6.15	8.2	-	480.2	640.2
3378635	2/14/2016	53.2	51.22	0.16	14.4840	8985	44.5199%	Phosphorus, Total		mg/L	6.15	8.2	-	480.2	640.2
3378635	5/29/2010	53.1	51.12	0.16	14.4678	8990	44.5446%	Phosphorus, Total		mg/L	6.15	8.2	-	479.6	639.5
3378635	5/1/2015	53.1	51.12	0.16	14.4678	8990	44.5446%	Phosphorus, Total		mg/L	6.15	8.2	-	479.6	639.5
3378635	11/21/1974	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	4/9/1976	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	3/2/1977	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	4/28/1977	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	10/3/1977	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	1/12/1978	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	11/16/1978	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	3/4/1980	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	5/17/1980	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	6/7/1981	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	6/18/1981	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	8/5/1981	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	9/8/1981	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	1/9/1988	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	11/22/1988	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	3/12/1990	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	5/12/1991	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	11/18/1991	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	12/4/1991	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	1/5/1992	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	4/6/1992	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	4/13/1992	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	12/7/1992	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	11/3/1993	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	11/7/1993	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	5/21/1994	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	11/6/1994	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	4/13/1996	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	4/15/1996	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	5/29/1997	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	3/22/1999	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	3/23/1999	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	3/24/1999	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	6/29/1999	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	7/12/1999	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	4/18/2000	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	7/18/2000	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	10/21/2000	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	3/25/2001	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	10/30/2001	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	12/26/2004	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	3/10/2005	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	12/26/2013	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	3/8/2014	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	12/8/2015	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	12/11/2018	53	51.02	0.16	14.4517	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8
3378635	5/10/2006	52.9	50.92	0.16	14.4355	9038	44.7825%	Phosphorus, Total		mg/L	6.15	8.2	-	478.6	638.1
3378635	7/21/2008	52.9	50.92	0.16	14.4355	9038	44.7825%	Phosphorus, Total		mg/L	6.15	8.2	-	478.6	638.1
3378635	10/23/2008	52.9	50.92	0.16	14.4355	9038	44.7825%	Phosphorus, Total		mg/L	6.15	8.2	-	478.6	638.1
3378635	4/18/2010	52.9	50.92	0.16	14.4355	9038	44.7825%	Phosphorus, Total		mg/L	6.15	8.2	-	478.6	638.1
3378635	4/25/2014	52.9	50.92	0.16	14.4355	9038	44.7825%	Phosphorus, Total		mg/L	6.15	8.2	-	478.6	638.1
3378635	6/12/2020	52.9	50.92	0.16	14.4355	9038	44.7825%	Phosphorus, Total		mg/L	6.15	8.2	-	478.6	638.1
3378635	2/15/2016	52.8	50.82	0.16	14.4193	9044	44.8122%	Phosphorus, Total		mg/L	6.15	8.2	-	478.0	637.4
3378635	4/29/1985	52.7	50.72	0.16	14.4032	9045	44.8172%	Phosphorus, Total		mg/L	6.15	8.2	-	477.5	636.7
3378635	7/28/2008	52.7	50.72	0.16	14.4032	9045	44.8172%	Phosphorus, Total		mg/L	6.15	8.2	-	477.5	636.7
3378635	3/11/2005	52.5	50.52	0.16	14.3709	9047	44.8271%	Phosphorus, Total		mg/L	6.15	8.2	-	476.4	635.2
3378635	6/8/2011	52.4	50.42	0.16	14.3547	9048	44.8320%	Phosphorus, Total		mg/L	6.15	8.2	-	475.9	634.5
3378635	6/13/2011	52.4	50.42	0.16	14.3547	9048	44.8320%	Phosphorus, Total		mg/L	6.15	8.2	-	475.9	634.5
3378635	5/21/2003	52.3	50.32	0.16	14.3386	9050	44.8419%	Phosphorus, Total		mg/L	6.15	8.2	-	475.4	633.8
3378635	11/17/2021	52.3	50.32	0.16	14.3386	9050	44.8419%	Phosphorus, Total		mg/L	6.15	8.2	-	475.4	633.8
3378635	2/18/2016	52.2	50.22	0.16	14.3224	9052	44.8518%	Phosphorus, Total		mg/L	6.15	8.2	-	474.8	633.1
3378635	11/7/2021	52.2	50.22	0.16	14.3224	9052	44.8518%	Phosphorus, Total		mg/L	6.15	8.2	-	474.8	633.1
3378635	1/24/2018	52.1	50.12	0.16	14.3062	9054	44.8618%	Phosphorus, Total		mg/L	6.15	8.2	-	474.3	632.4
3378635	12/28/1966	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	12/31/1966	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	2/16/1967	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	4/9/1967	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	4/30/1967	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	6/5/1967	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	7/13/1967	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/9/1968	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/10/1968	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/11/1968	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/12/1968	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/13/1968	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/17/1968	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	6/9/1968	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	11/20/1968	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	2/27/1969	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	5/1/1969	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	6/26/1969	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/31/1969	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	12/15/1969	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	12/30/1969	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/2/1970	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/25/1970	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	5/13/1970	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	11/22/1970	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	3/27/1971	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	7/24/1971	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	12/29/1971	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/6/1972	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	5/15/1972	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	11/30/1972	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	12/4/1972	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	5/15/1973	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	11/3/1973	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	11/15/1973	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	3/22/1977	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	4/30/1978	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	5/1/1978	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	6/26/1978	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	5/19/1979	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	2/26/1980	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	6/30/1980	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	2/27/1981	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	10/14/1981	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	10/31/1981	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	11/27/1981	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	5/9/1982	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	6/22/1982	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	11/5/1983	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/17/1985	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	2/27/1987	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	3/17/1987	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/29/1989	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	3/17/1990	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	6/18/1990	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/27/1992	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	4/12/1992	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	2/12/1994	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	2/13/1994	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	5/22/1994	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	11/11/1994	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/25/1995	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	3/22/1995	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	12/21/1995	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	1/8/1997	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	5/31/1999	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	12/9/2000	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	12/26/2000	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	6/1/2002	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	11/30/2003	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	5/6/2004	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	3/24/2006	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	11/30/2014	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	11/21/2015	52	50.02	0.16	14.2901	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	473.7	631.7
3378635	5/1/2006	51.9	49.92	0.16	14.2739	9129	45.2334%	Phosphorus, Total		mg/L	6.15	8.2	-	473.2	630.9
3378635	1/9/2011	51.9	49.92	0.16	14.2739	9129	45.2334%	Phosphorus, Total		mg/L	6.15	8.2	-	473.2	630.9
3378635	7/30/2015	51.8	49.82	0.16	14.2578	9131	45.2433%	Phosphorus, Total		mg/L	6.15	8.2	-	472.7	630.2
3378635	3/15/2018	51.8	49.82	0.16	14.2578	9131	45.2433%	Phosphorus, Total		mg/L	6.15	8.2	-	472.7	630.2
3378635	12/7/1984	51.7	49.72	0.16	14.2416	9133	45.2532%	Phosphorus, Total		mg/L	6.15	8.2	-	472.1	629.5
3378635	6/25/2002	51.6	49.62	0.16	14.2255	9134	45.2582%	Phosphorus, Total		mg/L	6.15	8.2	-	471.6	628.8
3378635	7/3/2018	51.6	49.62	0.16	14.2255	9134	45.2582%	Phosphorus, Total		mg/L	6.15	8.2	-	471.6	628.8
3378635	6/8/2019	51.6	49.62	0.16	14.2255	9134	45.2582%	Phosphorus, Total		mg/L	6.15	8.2	-	471.6	628.8
3378635	5/22/2006	51.5	49.52	0.16	14.2093	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	471.1	628.1
3378635	6/29/2009	51.5	49.52	0.16	14.2093	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	471.1	628.1
3378635	4/25/2012	51.5	49.52	0.16	14.2093	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	471.1	628.1
3378635	2/19/2016	51.5	49.52	0.16	14.2093	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	471.1	628.1
3378635	11/7/2017	51.5	49.52	0.16	14.2093	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	471.1	628.1
3378635	5/10/2018	51.5	49.52	0.16	14.2093	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	471.1	628.1
3378635	1/21/2021	51.5	49.52	0.16	14.2093	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	471.1	628.1
3378635	1/25/2004	51.4	49.42	0.16	14.1932	9144	45.3077%	Phosphorus, Total		mg/L	6.15	8.2	-	470.5	627.4
3378635	5/9/2018	51.4	49.42	0.16	14.1932	9144	45.3077%	Phosphorus, Total		mg/L	6.15	8.2	-	470.5	627.4
3378635	4/23/2004	51.3	49.32	0.16	14.1770	9146	45.3176%	Phosphorus, Total		mg/L	6.15	8.2	-	470.0	626.7
3378635	4/30/2015	51.3	49.32	0.16	14.1770	9146	45.3176%	Phosphorus, Total		mg/L	6.15	8.2	-	470.0	626.7
3378635	5/18/1986	51.1	49.12	0.16	14.1447	9148	45.3275%	Phosphorus, Total		mg/L	6.15	8.2	-	468.9	625.2
3378635	5/9/2010	51.1	49.12	0.16	14.1447	9148	45.3275%	Phosphorus, Total		mg/L	6.15	8.2	-	468.9	625.2
3378635	4/27/2012	51.1	49.12	0.16	14.1447	9148	45.3275%	Phosphorus, Total		mg/L	6.15	8.2	-	468.9	625.2
3378635	3/7/2015	51.1	49.12	0.16	14.1447	9148	45.3275%	Phosphorus, Total		mg/L	6.15	8.2	-	468.9	625.2
3378635	5/11/1974	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	10/31/1974	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	11/8/1974	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	4/8/1976	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	6/29/1977	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	5/20/1979	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	6/21/1979	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	5/1/1980	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	11/1/1981	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	1/1/1986	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	1/2/1986	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	1/3/1986	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	1/20/1986	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	1/22/1986	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	11/2/1986	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	2/18/1987	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	12/11/1987	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	3/11/1990	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	3/13/1990	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	6/2/1990	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	3/11/1991	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	10/31/1991	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	4/11/1992	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	10/17/1992	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	6/9/1993	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	7/28/1993	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	1/24/1995	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	2/27/1995	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	4/12/1996	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	12/28/1996	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	4/15/1997	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	4/20/1997	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	4/24/1997	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/9/1997	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	3/25/1999	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	6/19/1999	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	10/22/2000	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	4/18/2001	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	12/27/2004	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	5/19/2011	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	12/19/2014	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	5/31/2017	51	49.02	0.16	14.1285	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.5
3378635	7/13/2011	50.9	48.92	0.16	14.1124	9194	45.5554%	Phosphorus, Total		mg/L	6.15	8.2	-	467.9	623.8
3378635	4/26/2014	50.9	48.92	0.16	14.1124	9194	45.5554%	Phosphorus, Total		mg/L	6.15	8.2	-	467.9	623.8
3378635	7/18/2020	50.9	48.92	0.16	14.1124	9194	45.5554%	Phosphorus, Total		mg/L	6.15	8.2	-	467.9	623.8
3378635	5/16/1986	50.8	48.82	0.16	14.0962	9197	45.5703%	Phosphorus, Total		mg/L	6.15	8.2	-	467.3	623.1
3378635	3/28/2012	50.8	48.82	0.16	14.0962	9197	45.5703%	Phosphorus, Total		mg/L	6.15	8.2	-	467.3	623.1
3378635	12/16/2006	50.7	48.72	0.16	14.0801	9199	45.5802%	Phosphorus, Total		mg/L	6.15	8.2	-	466.8	622.4
3378635	12/30/2006	50.7	48.72	0.16	14.0801	9199	45.5802%	Phosphorus, Total		mg/L	6.15	8.2	-	466.8	622.4
3378635	2/6/2009	50.7	48.72	0.16	14.0801	9199	45.5802%	Phosphorus, Total		mg/L	6.15	8.2	-	466.8	622.4
3378635	2/16/2016	50.7	48.72	0.16	14.0801	9199	45.5802%	Phosphorus, Total		mg/L	6.15	8.2	-	466.8	622.4
3378635	4/24/2004	50.6	48.62	0.16	14.0639	9203	45.6000%	Phosphorus, Total		mg/L	6.15	8.2	-	466.2	621.7
3378635	5/23/2016	50.6	48.62	0.16	14.0639	9203	45.6000%	Phosphorus, Total		mg/L	6.15	8.2	-	466.2	621.7
3378635	1/23/2015	50.5	48.52	0.16	14.0477	9205	45.6099%	Phosphorus, Total		mg/L	6.15	8.2	-	465.7	620.9
3378635	11/26/2001	50.4	48.42	0.16	14.0316	9206	45.6149%	Phosphorus, Total		mg/L	6.15	8.2	-	465.2	620.2
3378635	11/22/2003	50.4	48.42	0.16	14.0316	9206	45.6149%	Phosphorus, Total		mg/L	6.15	8.2	-	465.2	620.2
3378635	1/13/2010	50.4	48.42	0.16	14.0316	9206	45.6149%	Phosphorus, Total		mg/L	6.15	8.2	-	465.2	620.2
3378635	1/14/2010	50.4	48.42	0.16	14.0316	9206	45.6149%	Phosphorus, Total		mg/L	6.15	8.2	-	465.2	620.2
3378635	1/15/2010	50.4	48.42	0.16	14.0316	9206	45.6149%	Phosphorus, Total		mg/L	6.15	8.2	-	465.2	620.2
3378635	4/25/2006	50.3	48.32	0.16	14.0154	9211	45.6397%	Phosphorus, Total		mg/L	6.15	8.2	-	464.6	619.5
3378635	6/15/2013	50.2	48.22	0.16	13.9993	9212	45.6446%	Phosphorus, Total		mg/L	6.15	8.2	-	464.1	618.8
3378635	6/14/2021	50.2	48.22	0.16	13.9993	9212	45.6446%	Phosphorus, Total		mg/L	6.15	8.2	-	464.1	618.8
3378635	6/7/2004	50.1	48.12	0.16	13.9831	9214	45.6545%	Phosphorus, Total		mg/L	6.15	8.2	-	463.6	618.1
3378635	2/19/2018	50.1	48.12	0.16	13.9831	9214	45.6545%	Phosphorus, Total		mg/L	6.15	8.2	-	463.6	618.1
3378635	9/12/2018	50.1	48.12	0.16	13.9831	9214	45.6545%	Phosphorus, Total		mg/L	6.15	8.2	-	463.6	618.1
3378635	11/12/1966	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/3/1966	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/25/1966	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/10/1967	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/29/1967	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	4/12/1967	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	5/23/1967	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	6/23/1967	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	8/5/1967	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	11/30/1967	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/18/1968	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/19/1968	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	2/17/1968	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	3/11/1968	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	5/9/1968	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	7/28/1968	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	8/7/1968	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	3/3/1969	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	3/10/1969	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	5/2/1969	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	5/8/1969	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	11/18/1969	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	11/27/1969	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/6/1969	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/1/1970	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/3/1970	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/4/1970	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/18/1970	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	3/16/1970	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	7/20/1970	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	2/15/1971	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	4/7/1971	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	7/25/1971	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	7/27/1971	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/7/1972	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	2/28/1972	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	3/1/1972	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	5/11/1972	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	8/3/1972	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	11/6/1972	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	11/11/1972	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	7/10/1973	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	7/23/1973	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	8/2/1973	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	7/12/1975	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	10/8/1975	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	11/10/1975	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/9/1975	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/12/1976	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/30/1976	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	8/7/1976	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/10/1978	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	6/5/1978	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/15/1978	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/23/1978	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/14/1979	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/17/1979	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	2/3/1979	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	2/20/1979	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	5/25/1979	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	5/28/1979	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	8/24/1979	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	2/14/1981	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/12/1982	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/13/1982	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/14/1982	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	2/14/1982	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	2/15/1982	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	10/17/1982	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/18/1983	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/19/1983	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	8/4/1983	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	11/4/1983	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/22/1983	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	2/11/1985	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	2/16/1985	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	3/26/1986	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	4/9/1986	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/28/1986	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	4/19/1988	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/19/1989	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/6/1990	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	6/1/1990	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	6/13/1990	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	5/4/1991	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	5/17/1991	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/15/1991	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/22/1991	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/28/1992	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/8/1992	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/24/1992	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/18/1993	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	2/26/1993	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	5/16/1993	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/1/1994	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/4/1994	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	5/26/1994	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	6/9/1995	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	7/17/1995	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/29/1996	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/13/1997	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	5/30/1998	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	3/26/1999	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	10/26/2000	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	10/29/2000	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/27/2000	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	4/4/2001	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/31/2001	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	5/7/2003	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/29/2004	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	12/28/2004	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	2/17/2007	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	2/19/2007	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/16/2009	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	3/17/2017	50	48.02	0.16	13.9670	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	463.0	617.4
3378635	1/25/2002	49.9	47.92	0.16	13.9508	9332	46.2392%	Phosphorus, Total		mg/L	6.15	8.2	-	462.5	616.7
3378635	3/21/2003	49.9	47.92	0.16	13.9508	9332	46.2392%	Phosphorus, Total		mg/L	6.15	8.2	-	462.5	616.7
3378635	5/8/2006	49.9	47.92	0.16	13.9508	9332	46.2392%	Phosphorus, Total		mg/L	6.15	8.2	-	462.5	616.7
3378635	12/22/2010	49.9	47.92	0.16	13.9508	9332	46.2392%	Phosphorus, Total		mg/L	6.15	8.2	-	462.5	616.7
3378635	11/25/2019	49.9	47.92	0.16	13.9508	9332	46.2392%	Phosphorus, Total		mg/L	6.15	8.2	-	462.5	616.7
3378635	11/30/2021	49.9	47.92	0.16	13.9508	9332	46.2392%	Phosphorus, Total		mg/L	6.15	8.2	-	462.5	616.7
3378635	11/18/2006	49.8	47.82	0.16	13.9347	9338	46.2690%	Phosphorus, Total		mg/L	6.15	8.2	-	462.0	615.9
3378635	12/31/2007	49.8	47.82	0.16	13.9347	9338	46.2690%	Phosphorus, Total		mg/L	6.15	8.2	-	462.0	615.9
3378635	2/10/2014	49.8	47.82	0.16	13.9347	9338	46.2690%	Phosphorus, Total		mg/L	6.15	8.2	-	462.0	615.9
3378635	5/29/2008	49.7	47.72	0.16	13.9185	9341	46.2838%	Phosphorus, Total		mg/L	6.15	8.2	-	461.4	615.2
3378635	5/23/2011	49.7	47.72	0.16	13.9185	9341	46.2838%	Phosphorus, Total		mg/L	6.15	8.2	-	461.4	615.2
3378635	1/31/2015	49.7	47.72	0.16	13.9185	9341	46.2838%	Phosphorus, Total		mg/L	6.15	8.2	-	461.4	615.2
3378635	6/5/2021	49.7	47.72	0.16	13.9185	9341	46.2838%	Phosphorus, Total		mg/L	6.15	8.2	-	461.4	615.2
3378635	7/17/2015	49.6	47.62	0.16	13.9023	9345	46.3036%	Phosphorus, Total		mg/L	6.15	8.2	-	460.9	614.5
3378635	2/4/2011	49.5	47.52	0.16	13.8862	9346	46.3086%	Phosphorus, Total		mg/L	6.15	8.2	-	460.4	613.8
3378635	2/6/2011	49.5	47.52	0.16	13.8862	9346	46.3086%	Phosphorus, Total		mg/L	6.15	8.2	-	460.4	613.8
3378635	7/29/2010	49.4	47.42	0.16	13.8700	9348	46.3185%	Phosphorus, Total		mg/L	6.15	8.2	-	459.8	613.1
3378635	2/2/2017	49.4	47.42	0.16	13.8700	9348	46.3185%	Phosphorus, Total		mg/L	6.15	8.2	-	459.8	613.1
3378635	3/29/2017	49.4	47.42	0.16	13.8700	9348	46.3185%	Phosphorus, Total		mg/L	6.15	8.2	-	459.8	613.1
3378635	7/30/2019	49.4	47.42	0.16	13.8700	9348	46.3185%	Phosphorus, Total		mg/L	6.15	8.2	-	459.8	613.1
3378635	10/30/2014	49.3	47.32	0.16	13.8539	9352	46.3383%	Phosphorus, Total		mg/L	6.15	8.2	-	459.3	612.4
3378635	4/22/2007	49.2	47.22	0.16	13.8377	9353	46.3433%	Phosphorus, Total		mg/L	6.15	8.2	-	458.7	611.7
3378635	11/7/2009	49.2	47.22	0.16	13.8377	9353	46.3433%	Phosphorus, Total		mg/L	6.15	8.2	-	458.7	611.7
3378635	6/18/2002	49.1	47.12	0.16	13.8216	9355	46.3532%	Phosphorus, Total		mg/L	6.15	8.2	-	458.2	610.9
3378635	11/22/1974	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	12/5/1974	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	11/22/1975	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	5/2/1978	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	5/25/1980	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	4/20/1981	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	10/19/1981	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	11/28/1981	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	6/23/1982	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	6/3/1984	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	5/5/1987	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	7/30/1987	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	5/13/1989	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	3/8/1990	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	4/7/1990	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	12/12/1990	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	4/22/1991	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	4/30/1991	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	12/30/1991	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	4/10/1992	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	4/15/1992	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	6/8/1993	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	5/27/1994	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	3/23/1995	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	3/2/1998	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	3/5/1998	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	6/8/1998	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	4/2/1999	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	5/28/1999	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	8/11/2000	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	6/18/2001	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	7/2/2008	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	12/23/2010	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	12/27/2012	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	1/24/2021	49	47.02	0.16	13.8054	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	457.7	610.2
3378635	11/18/2020	48.9	46.92	0.16	13.7892	9391	46.5316%	Phosphorus, Total		mg/L	6.15	8.2	-	457.1	609.5
3378635	12/25/2020	48.9	46.92	0.16	13.7892	9391	46.5316%	Phosphorus, Total		mg/L	6.15	8.2	-	457.1	609.5
3378635	1/19/2008	48.8	46.82	0.16	13.7731	9393	46.5415%	Phosphorus, Total		mg/L	6.15	8.2	-	456.6	608.8
3378635	1/16/2015	48.7	46.72	0.16	13.7569	9394	46.5464%	Phosphorus, Total		mg/L	6.15	8.2	-	456.1	608.1
3378635	7/10/2016	48.7	46.72	0.16	13.7569	9394	46.5464%	Phosphorus, Total		mg/L	6.15	8.2	-	456.1	608.1
3378635	1/20/2011	48.6	46.62	0.16	13.7408	9396	46.5563%	Phosphorus, Total		mg/L	6.15	8.2	-	455.5	607.4
3378635	4/24/2007	48.5	46.52	0.16	13.7246	9397	46.5613%	Phosphorus, Total		mg/L	6.15	8.2	-	455.0	606.7
3378635	12/11/2001	48.4	46.42	0.16	13.7085	9398	46.5662%	Phosphorus, Total		mg/L	6.15	8.2	-	454.5	606.0
3378635	8/28/2004	48.4	46.42	0.16	13.7085	9398	46.5662%	Phosphorus, Total		mg/L	6.15	8.2	-	454.5	606.0
3378635	4/4/2005	48.4	46.42	0.16	13.7085	9398	46.5662%	Phosphorus, Total		mg/L	6.15	8.2	-	454.5	606.0
3378635	5/25/2014	48.4	46.42	0.16	13.7085	9398	46.5662%	Phosphorus, Total		mg/L	6.15	8.2	-	454.5	606.0
3378635	3/14/2005	48.3	46.32	0.16	13.6923	9402	46.5861%	Phosphorus, Total		mg/L	6.15	8.2	-	453.9	605.2
3378635	3/22/2006	48.3	46.32	0.16	13.6923	9402	46.5861%	Phosphorus, Total		mg/L	6.15	8.2	-	453.9	605.2
3378635	5/13/2012	48.2	46.22	0.16	13.6762	9404	46.5960%	Phosphorus, Total		mg/L	6.15	8.2	-	453.4	604.5
3378635	5/27/2006	48.1	46.12	0.16	13.6600	9405	46.6009%	Phosphorus, Total		mg/L	6.15	8.2	-	452.9	603.8
3378635	1/1/1967	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/4/1967	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	4/28/1968	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/20/1968	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	6/27/1968	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/25/1969	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/26/1969	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/31/1969	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	7/16/1969	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	7/26/1969	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	11/7/1969	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	12/31/1969	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	1/19/1970	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/19/1970	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	6/8/1970	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	9/13/1970	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	12/24/1970	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	3/28/1971	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	7/22/1971	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	12/8/1971	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	1/8/1972	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/12/1972	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/16/1972	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	12/1/1972	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	12/2/1972	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/27/1973	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/31/1973	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	6/10/1973	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	11/29/1973	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	7/2/1974	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	1/9/1976	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	7/29/1976	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	3/16/1977	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	12/26/1977	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/21/1979	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	12/27/1979	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/2/1980	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/3/1980	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	9/2/1980	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	10/15/1981	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	4/29/1982	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	7/9/1982	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/26/1983	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	1/18/1985	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	1/21/1986	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	10/14/1986	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	2/19/1987	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	3/19/1987	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	4/27/1987	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	7/28/1987	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	2/3/1989	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	3/9/1989	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	3/14/1990	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/2/1990	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	6/27/1990	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	3/28/1992	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	4/7/1992	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	12/9/1992	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	2/4/1993	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/25/1993	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	8/19/1993	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	12/29/1993	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/24/1996	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	1/18/1997	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	1/21/1997	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	4/16/1997	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	7/13/1998	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	11/12/1998	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	4/9/2000	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	10/23/2000	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	10/25/2000	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	12/28/2000	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	1/26/2001	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	3/9/2014	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	5/13/2018	48	46.02	0.16	13.6438	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	452.3	603.1
3378635	1/10/2011	47.9	45.92	0.16	13.6277	9481	46.9775%	Phosphorus, Total		mg/L	6.15	8.2	-	451.8	602.4
3378635	4/26/2004	47.8	45.82	0.16	13.6115	9482	46.9825%	Phosphorus, Total		mg/L	6.15	8.2	-	451.2	601.7
3378635	4/23/2007	47.8	45.82	0.16	13.6115	9482	46.9825%	Phosphorus, Total		mg/L	6.15	8.2	-	451.2	601.7
3378635	6/21/1985	47.7	45.72	0.16	13.5954	9484	46.9924%	Phosphorus, Total		mg/L	6.15	8.2	-	450.7	601.0
3378635	7/13/2004	47.7	45.72	0.16	13.5954	9484	46.9924%	Phosphorus, Total		mg/L	6.15	8.2	-	450.7	601.0
3378635	1/8/2015	47.7	45.72	0.16	13.5954	9484	46.9924%	Phosphorus, Total		mg/L	6.15	8.2	-	450.7	601.0
3378635	12/9/2015	47.7	45.72	0.16	13.5954	9484	46.9924%	Phosphorus, Total		mg/L	6.15	8.2	-	450.7	601.0
3378635	2/13/2017	47.7	45.72	0.16	13.5954	9484	46.9924%	Phosphorus, Total		mg/L	6.15	8.2	-	450.7	601.0
3378635	3/16/2018	47.7	45.72	0.16	13.5954	9484	46.9924%	Phosphorus, Total		mg/L	6.15	8.2	-	450.7	601.0
3378635	6/14/2020	47.6	45.62	0.16	13.5792	9490	47.0221%	Phosphorus, Total		mg/L	6.15	8.2	-	450.2	600.2
3378635	1/24/2002	47.4	45.42	0.16	13.5469	9491	47.0271%	Phosphorus, Total		mg/L	6.15	8.2	-	449.1	598.8
3378635	7/23/2006	47.4	45.42	0.16	13.5469	9491	47.0271%	Phosphorus, Total		mg/L	6.15	8.2	-	449.1	598.8
3378635	9/21/2021	47.4	45.42	0.16	13.5469	9491	47.0271%	Phosphorus, Total		mg/L	6.15	8.2	-	449.1	598.8
3378635	3/6/2015	47.3	45.32	0.16	13.5307	9494	47.0419%	Phosphorus, Total		mg/L	6.15	8.2	-	448.6	598.1
3378635	6/9/2021	47.2	45.22	0.16	13.5146	9495	47.0469%	Phosphorus, Total		mg/L	6.15	8.2	-	448.0	597.4
3378635	11/8/2021	47.2	45.22	0.16	13.5146	9495	47.0469%	Phosphorus, Total		mg/L	6.15	8.2	-	448.0	597.4
3378635	4/21/2004	47.1	45.12	0.16	13.4984	9497	47.0568%	Phosphorus, Total		mg/L	6.15	8.2	-	447.5	596.7
3378635	3/18/2017	47.1	45.12	0.16	13.4984	9497	47.0568%	Phosphorus, Total		mg/L	6.15	8.2	-	447.5	596.7
3378635	12/27/2020	47.1	45.12	0.16	13.4984	9497	47.0568%	Phosphorus, Total		mg/L	6.15	8.2	-	447.5	596.7
3378635	10/22/1974	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	9/17/1975	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	9/18/1975	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	9/19/1975	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	11/29/1975	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	4/6/1976	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	4/12/1976	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	2/16/1977	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	3/7/1977	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	5/4/1980	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	4/10/1981	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	10/16/1981	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	6/23/1983	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	6/28/1983	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	7/10/1983	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	3/7/1987	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	2/18/1989	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	3/15/1990	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	3/18/1990	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	5/13/1991	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	12/2/1991	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/27/1992	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	5/20/1993	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	6/15/1993	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	11/12/1993	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	5/23/1994	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	8/3/1995	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	4/16/1996	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	5/23/1996	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	6/22/1996	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	12/6/1996	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	1/10/1997	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	4/28/1997	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	5/8/1997	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	6/19/1997	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	2/23/1998	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	3/27/1999	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	4/1/1999	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	12/15/1999	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	4/20/2000	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	12/10/2000	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	12/29/2000	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	12/30/2000	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	12/31/2000	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	1/6/2001	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	1/7/2001	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	1/25/2001	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	3/26/2001	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	3/29/2001	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	3/30/2001	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	4/1/2001	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	4/3/2001	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	5/19/2003	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	2/3/2004	47	45.02	0.16	13.4823	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	447.0	596.0
3378635	3/25/2004	46.9	44.92	0.16	13.4661	9554	47.3392%	Phosphorus, Total		mg/L	6.15	8.2	-	446.4	595.2
3378635	4/11/2005	46.9	44.92	0.16	13.4661	9554	47.3392%	Phosphorus, Total		mg/L	6.15	8.2	-	446.4	595.2
3378635	4/26/2012	46.8	44.82	0.16	13.4500	9556	47.3491%	Phosphorus, Total		mg/L	6.15	8.2	-	445.9	594.5
3378635	1/17/2014	46.8	44.82	0.16	13.4500	9556	47.3491%	Phosphorus, Total		mg/L	6.15	8.2	-	445.9	594.5
3378635	5/11/2012	46.7	44.72	0.16	13.4338	9558	47.3590%	Phosphorus, Total		mg/L	6.15	8.2	-	445.4	593.8
3378635	5/12/2012	46.7	44.72	0.16	13.4338	9558	47.3590%	Phosphorus, Total		mg/L	6.15	8.2	-	445.4	593.8
3378635	6/9/2019	46.7	44.72	0.16	13.4338	9558	47.3590%	Phosphorus, Total		mg/L	6.15	8.2	-	445.4	593.8
3378635	1/22/2021	46.6	44.62	0.16	13.4177	9561	47.3739%	Phosphorus, Total		mg/L	6.15	8.2	-	444.8	593.1
3378635	6/9/2011	46.5	44.52	0.16	13.4015	9562	47.3789%	Phosphorus, Total		mg/L	6.15	8.2	-	444.3	592.4
3378635	6/18/2014	46.5	44.52	0.16	13.4015	9562	47.3789%	Phosphorus, Total		mg/L	6.15	8.2	-	444.3	592.4
3378635	5/24/2016	46.5	44.52	0.16	13.4015	9562	47.3789%	Phosphorus, Total		mg/L	6.15	8.2	-	444.3	592.4
3378635	3/23/2004	46.4	44.42	0.16	13.3853	9565	47.3937%	Phosphorus, Total		mg/L	6.15	8.2	-	443.8	591.7
3378635	7/4/2009	46.4	44.42	0.16	13.3853	9565	47.3937%	Phosphorus, Total		mg/L	6.15	8.2	-	443.8	591.7
3378635	12/26/2020	46.4	44.42	0.16	13.3853	9565	47.3937%	Phosphorus, Total		mg/L	6.15	8.2	-	443.8	591.7
3378635	2/7/2017	46.3	44.32	0.16	13.3692	9568	47.4086%	Phosphorus, Total		mg/L	6.15	8.2	-	443.2	591.0
3378635	8/4/2018	46.3	44.32	0.16	13.3692	9568	47.4086%	Phosphorus, Total		mg/L	6.15	8.2	-	443.2	591.0
3378635	12/9/2008	46.2	44.22	0.16	13.3530	9570	47.4185%	Phosphorus, Total		mg/L	6.15	8.2	-	442.7	590.2
3378635	3/24/2009	46.2	44.22	0.16	13.3530	9570	47.4185%	Phosphorus, Total		mg/L	6.15	8.2	-	442.7	590.2
3378635	1/19/2011	46.2	44.22	0.16	13.3530	9570	47.4185%	Phosphorus, Total		mg/L	6.15	8.2	-	442.7	590.2
3378635	2/8/2011	46.2	44.22	0.16	13.3530	9570	47.4185%	Phosphorus, Total		mg/L	6.15	8.2	-	442.7	590.2
3378635	7/14/2011	46.2	44.22	0.16	13.3530	9570	47.4185%	Phosphorus, Total		mg/L	6.15	8.2	-	442.7	590.2
3378635	12/1/2014	46.1	44.12	0.16	13.3369	9575	47.4433%	Phosphorus, Total		mg/L	6.15	8.2	-	442.1	589.5
3378635	6/26/1973	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	10/13/1974	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	4/7/1976	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	8/22/1977	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	12/29/1977	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	1/1/1978	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	8/7/1978	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	4/16/1981	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	8/8/1981	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	9/24/1981	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	5/26/1982	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	7/1/1982	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	10/27/1982	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	3/5/1983	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	6/2/1983	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	11/3/1986	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	3/18/1987	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	1/10/1988	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	4/18/1988	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	1/5/1989	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	5/8/1989	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	3/9/1990	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	3/10/1990	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	3/16/1990	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	3/23/1990	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	4/28/1991	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	5/24/1991	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	1/2/1992	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	3/29/1992	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	4/9/1992	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	7/3/1993	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	3/3/1995	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	3/24/1995	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	1/7/1998	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	5/31/1998	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	7/25/1998	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	4/21/2000	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	8/19/2000	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	10/24/2000	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	10/27/2000	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	1/1/2001	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	3/31/2001	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	5/17/2004	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	2/2/2007	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	3/19/2014	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	6/24/2014	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	2/24/2017	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	11/20/2019	46	44.02	0.16	13.3207	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	441.6	588.8
3378635	9/1/1985	45.9	43.92	0.16	13.3046	9624	47.6861%	Phosphorus, Total		mg/L	6.15	8.2	-	441.1	588.1
3378635	4/15/2004	45.9	43.92	0.16	13.3046	9624	47.6861%	Phosphorus, Total		mg/L	6.15	8.2	-	441.1	588.1
3378635	4/7/2012	45.9	43.92	0.16	13.3046	9624	47.6861%	Phosphorus, Total		mg/L	6.15	8.2	-	441.1	588.1
3378635	5/22/2015	45.9	43.92	0.16	13.3046	9624	47.6861%	Phosphorus, Total		mg/L	6.15	8.2	-	441.1	588.1
3378635	4/9/2005	45.8	43.82	0.16	13.2884	9628	47.7059%	Phosphorus, Total		mg/L	6.15	8.2	-	440.5	587.4
3378635	5/23/2018	45.8	43.82	0.16	13.2884	9628	47.7059%	Phosphorus, Total		mg/L	6.15	8.2	-	440.5	587.4
3378635	5/18/2004	45.7	43.72	0.16	13.2722	9630	47.7158%	Phosphorus, Total		mg/L	6.15	8.2	-	440.0	586.7
3378635	1/31/2011	45.7	43.72	0.16	13.2722	9630	47.7158%	Phosphorus, Total		mg/L	6.15	8.2	-	440.0	586.7
3378635	1/22/2013	45.6	43.62	0.16	13.2561	9632	47.7257%	Phosphorus, Total		mg/L	6.15	8.2	-	439.5	586.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/6/2005	45.5	43.52	0.16	13.2399	9633	47.7307%	Phosphorus, Total		mg/L	6.15	8.2	-	438.9	585.2
3378635	5/8/2015	45.5	43.52	0.16	13.2399	9633	47.7307%	Phosphorus, Total		mg/L	6.15	8.2	-	438.9	585.2
3378635	2/22/2017	45.5	43.52	0.16	13.2399	9633	47.7307%	Phosphorus, Total		mg/L	6.15	8.2	-	438.9	585.2
3378635	6/7/2021	45.5	43.52	0.16	13.2399	9633	47.7307%	Phosphorus, Total		mg/L	6.15	8.2	-	438.9	585.2
3378635	3/24/2004	45.4	43.42	0.16	13.2238	9637	47.7505%	Phosphorus, Total		mg/L	6.15	8.2	-	438.4	584.5
3378635	3/5/2015	45.4	43.42	0.16	13.2238	9637	47.7505%	Phosphorus, Total		mg/L	6.15	8.2	-	438.4	584.5
3378635	8/14/2020	45.4	43.42	0.16	13.2238	9637	47.7505%	Phosphorus, Total		mg/L	6.15	8.2	-	438.4	584.5
3378635	3/18/2006	45.3	43.32	0.16	13.2076	9640	47.7653%	Phosphorus, Total		mg/L	6.15	8.2	-	437.9	583.8
3378635	10/17/2014	45.3	43.32	0.16	13.2076	9640	47.7653%	Phosphorus, Total		mg/L	6.15	8.2	-	437.9	583.8
3378635	11/24/2018	45.3	43.32	0.16	13.2076	9640	47.7653%	Phosphorus, Total		mg/L	6.15	8.2	-	437.9	583.8
3378635	11/20/2021	45.3	43.32	0.16	13.2076	9640	47.7653%	Phosphorus, Total		mg/L	6.15	8.2	-	437.9	583.8
3378635	4/30/2004	45.2	43.22	0.16	13.1915	9644	47.7852%	Phosphorus, Total		mg/L	6.15	8.2	-	437.3	583.1
3378635	11/20/2008	45.2	43.22	0.16	13.1915	9644	47.7852%	Phosphorus, Total		mg/L	6.15	8.2	-	437.3	583.1
3378635	5/15/2012	45.2	43.22	0.16	13.1915	9644	47.7852%	Phosphorus, Total		mg/L	6.15	8.2	-	437.3	583.1
3378635	9/30/2018	45.2	43.22	0.16	13.1915	9644	47.7852%	Phosphorus, Total		mg/L	6.15	8.2	-	437.3	583.1
3378635	4/5/2005	45.1	43.12	0.16	13.1753	9648	47.8050%	Phosphorus, Total		mg/L	6.15	8.2	-	436.8	582.4
3378635	4/20/2005	45.1	43.12	0.16	13.1753	9648	47.8050%	Phosphorus, Total		mg/L	6.15	8.2	-	436.8	582.4
3378635	9/16/2008	45.1	43.12	0.16	13.1753	9648	47.8050%	Phosphorus, Total		mg/L	6.15	8.2	-	436.8	582.4
3378635	7/6/2009	45.1	43.12	0.16	13.1753	9648	47.8050%	Phosphorus, Total		mg/L	6.15	8.2	-	436.8	582.4
3378635	9/11/2010	45.1	43.12	0.16	13.1753	9648	47.8050%	Phosphorus, Total		mg/L	6.15	8.2	-	436.8	582.4
3378635	6/17/2017	45.1	43.12	0.16	13.1753	9648	47.8050%	Phosphorus, Total		mg/L	6.15	8.2	-	436.8	582.4
3378635	12/4/1966	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/26/1966	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/2/1967	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/3/1967	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	2/17/1967	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	2/18/1967	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	2/19/1967	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	5/5/1967	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	2/18/1968	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	6/10/1968	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/5/1969	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	3/6/1969	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	5/27/1969	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	10/10/1969	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	11/28/1969	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/16/1969	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/17/1970	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	6/29/1970	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	9/7/1970	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	3/29/1971	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	5/11/1971	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	5/14/1971	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	5/30/1971	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	10/22/1971	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	10/23/1971	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/14/1972	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/21/1972	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	2/17/1972	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	2/18/1972	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	2/29/1972	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	11/10/1972	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/3/1972	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	5/16/1973	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/9/1973	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/22/1973	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	7/3/1974	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	8/2/1974	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	11/10/1974	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	11/11/1975	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/21/1975	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	4/29/1977	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/30/1977	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/31/1977	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	3/10/1978	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	8/9/1978	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/16/1978	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/17/1978	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/18/1978	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/22/1978	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/24/1978	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/15/1979	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	2/4/1979	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	5/26/1979	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	8/9/1979	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	8/10/1979	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	10/4/1981	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	11/10/1981	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/15/1982	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/16/1982	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/17/1982	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/18/1982	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	5/6/1982	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	6/30/1982	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/20/1983	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/21/1983	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	2/27/1983	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/4/1986	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/29/1986	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/12/1987	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/13/1987	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	3/8/1987	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	3/9/1987	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	3/11/1987	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	4/23/1988	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	4/24/1988	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/30/1988	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	2/19/1989	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	5/14/1989	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	3/22/1990	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	6/5/1990	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	6/14/1990	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	4/23/1991	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	4/27/1991	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	5/8/1991	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	6/23/1991	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/29/1992	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/25/1992	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/28/1992	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	2/5/1993	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	2/6/1993	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	11/8/1993	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/9/1993	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	11/10/1993	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	11/11/1993	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/31/1993	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/5/1994	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	5/25/1994	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	3/29/1995	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	6/10/1995	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	8/5/1995	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	3/4/1996	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	4/17/1997	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	4/18/1997	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	3/3/1998	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	5/29/1999	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	7/2/1999	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	2/20/2000	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	3/19/2000	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	7/21/2000	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/2/2001	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/8/2001	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	4/2/2001	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	4/5/2001	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	12/30/2001	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/30/2004	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	8/2/2012	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	5/5/2014	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	7/4/2020	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	1/23/2021	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	11/9/2021	45	43.02	0.16	13.1592	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	436.3	581.7
3378635	4/19/2010	44.9	42.92	0.16	13.1430	9774	48.4293%	Phosphorus, Total		mg/L	6.15	8.2	-	435.7	581.0
3378635	2/9/2017	44.9	42.92	0.16	13.1430	9774	48.4293%	Phosphorus, Total		mg/L	6.15	8.2	-	435.7	581.0
3378635	7/19/2019	44.9	42.92	0.16	13.1430	9774	48.4293%	Phosphorus, Total		mg/L	6.15	8.2	-	435.7	581.0
3378635	4/21/2005	44.8	42.82	0.16	13.1268	9777	48.4442%	Phosphorus, Total		mg/L	6.15	8.2	-	435.2	580.2
3378635	5/20/2011	44.7	42.72	0.16	13.1107	9778	48.4491%	Phosphorus, Total		mg/L	6.15	8.2	-	434.6	579.5
3378635	7/24/2004	44.6	42.62	0.16	13.0945	9779	48.4541%	Phosphorus, Total		mg/L	6.15	8.2	-	434.1	578.8
3378635	3/28/2017	44.6	42.62	0.16	13.0945	9779	48.4541%	Phosphorus, Total		mg/L	6.15	8.2	-	434.1	578.8
3378635	6/6/2021	44.6	42.62	0.16	13.0945	9779	48.4541%	Phosphorus, Total		mg/L	6.15	8.2	-	434.1	578.8
3378635	5/21/2011	44.5	42.52	0.16	13.0784	9782	48.4689%	Phosphorus, Total		mg/L	6.15	8.2	-	433.6	578.1
3378635	1/14/2012	44.5	42.52	0.16	13.0784	9782	48.4689%	Phosphorus, Total		mg/L	6.15	8.2	-	433.6	578.1
3378635	4/22/2004	44.4	42.42	0.16	13.0622	9784	48.4788%	Phosphorus, Total		mg/L	6.15	8.2	-	433.0	577.4
3378635	4/24/2005	44.4	42.42	0.16	13.0622	9784	48.4788%	Phosphorus, Total		mg/L	6.15	8.2	-	433.0	577.4
3378635	1/21/2011	44.4	42.42	0.16	13.0622	9784	48.4788%	Phosphorus, Total		mg/L	6.15	8.2	-	433.0	577.4
3378635	6/1/2017	44.4	42.42	0.16	13.0622	9784	48.4788%	Phosphorus, Total		mg/L	6.15	8.2	-	433.0	577.4
3378635	10/31/2001	44.3	42.32	0.16	13.0461	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	432.5	576.7
3378635	3/19/2003	44.3	42.32	0.16	13.0461	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	432.5	576.7
3378635	3/22/2009	44.3	42.32	0.16	13.0461	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	432.5	576.7
3378635	7/16/2013	44.3	42.32	0.16	13.0461	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	432.5	576.7
3378635	3/10/2014	44.3	42.32	0.16	13.0461	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	432.5	576.7
3378635	12/20/2014	44.3	42.32	0.16	13.0461	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	432.5	576.7
3378635	6/10/2021	44.3	42.32	0.16	13.0461	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	432.5	576.7
3378635	7/22/2008	44.2	42.22	0.16	13.0299	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	432.0	576.0
3378635	11/8/2009	44.2	42.22	0.16	13.0299	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	432.0	576.0
3378635	11/11/2009	44.2	42.22	0.16	13.0299	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	432.0	576.0
3378635	7/30/2010	44.2	42.22	0.16	13.0299	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	432.0	576.0
3378635	12/24/2010	44.2	42.22	0.16	13.0299	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	432.0	576.0
3378635	9/4/2012	44.2	42.22	0.16	13.0299	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	432.0	576.0
3378635	8/19/2015	44.2	42.22	0.16	13.0299	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	432.0	576.0
3378635	2/12/2015	44.1	42.12	0.16	13.0137	9802	48.5680%	Phosphorus, Total		mg/L	6.15	8.2	-	431.4	575.2
3378635	12/10/2015	44.1	42.12	0.16	13.0137	9802	48.5680%	Phosphorus, Total		mg/L	6.15	8.2	-	431.4	575.2
3378635	5/14/2018	44.1	42.12	0.16	13.0137	9802	48.5680%	Phosphorus, Total		mg/L	6.15	8.2	-	431.4	575.2
3378635	11/19/2019	44.1	42.12	0.16	13.0137	9802	48.5680%	Phosphorus, Total		mg/L	6.15	8.2	-	431.4	575.2
3378635	8/15/1973	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	10/26/1974	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	11/23/1974	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	11/26/1974	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	9/20/1975	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	9/21/1975	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	2/17/1977	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	4/10/1977	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	5/12/1977	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	11/18/1977	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	5/13/1980	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	3/10/1981	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	6/22/1981	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	10/22/1981	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	11/8/1981	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	4/30/1982	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	7/25/1982	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	9/16/1982	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	1/19/1985	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	10/15/1986	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	4/28/1987	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	5/1/1987	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	3/19/1990	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	12/13/1990	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	4/8/1992	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	2/7/1993	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	2/8/1996	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	3/9/1996	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	3/31/1999	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	5/30/1999	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	5/13/2000	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	10/28/2000	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	1/28/2001	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	3/27/2001	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	12/5/2006	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	12/17/2008	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	1/17/2009	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	1/11/2011	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	3/4/2015	44	42.02	0.16	12.9976	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	430.9	574.5
3378635	5/20/2004	43.9	41.92	0.16	12.9814	9845	48.7811%	Phosphorus, Total		mg/L	6.15	8.2	-	430.4	573.8
3378635	12/27/2013	43.8	41.82	0.16	12.9653	9846	48.7860%	Phosphorus, Total		mg/L	6.15	8.2	-	429.8	573.1
3378635	2/5/2017	43.8	41.82	0.16	12.9653	9846	48.7860%	Phosphorus, Total		mg/L	6.15	8.2	-	429.8	573.1
3378635	8/15/2021	43.8	41.82	0.16	12.9653	9846	48.7860%	Phosphorus, Total		mg/L	6.15	8.2	-	429.8	573.1
3378635	7/27/2009	43.7	41.72	0.16	12.9491	9849	48.8009%	Phosphorus, Total		mg/L	6.15	8.2	-	429.3	572.4
3378635	10/5/2013	43.7	41.72	0.16	12.9491	9849	48.8009%	Phosphorus, Total		mg/L	6.15	8.2	-	429.3	572.4
3378635	8/6/2019	43.7	41.72	0.16	12.9491	9849	48.8009%	Phosphorus, Total		mg/L	6.15	8.2	-	429.3	572.4
3378635	9/3/2021	43.7	41.72	0.16	12.9491	9849	48.8009%	Phosphorus, Total		mg/L	6.15	8.2	-	429.3	572.4
3378635	5/12/1985	43.6	41.62	0.16	12.9330	9853	48.8207%	Phosphorus, Total		mg/L	6.15	8.2	-	428.8	571.7
3378635	5/18/1985	43.6	41.62	0.16	12.9330	9853	48.8207%	Phosphorus, Total		mg/L	6.15	8.2	-	428.8	571.7
3378635	11/3/1985	43.6	41.62	0.16	12.9330	9853	48.8207%	Phosphorus, Total		mg/L	6.15	8.2	-	428.8	571.7
3378635	5/24/2011	43.6	41.62	0.16	12.9330	9853	48.8207%	Phosphorus, Total		mg/L	6.15	8.2	-	428.8	571.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/23/2015	43.6	41.62	0.16	12.9330	9853	48.8207%	Phosphorus, Total		mg/L	6.15	8.2	-	428.8	571.7
3378635	7/15/2019	43.6	41.62	0.16	12.9330	9853	48.8207%	Phosphorus, Total		mg/L	6.15	8.2	-	428.8	571.7
3378635	5/17/1986	43.5	41.52	0.16	12.9168	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	428.2	571.0
3378635	5/7/2004	43.5	41.52	0.16	12.9168	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	428.2	571.0
3378635	7/18/2009	43.5	41.52	0.16	12.9168	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	428.2	571.0
3378635	5/10/2010	43.5	41.52	0.16	12.9168	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	428.2	571.0
3378635	7/31/2010	43.5	41.52	0.16	12.9168	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	428.2	571.0
3378635	8/14/2013	43.5	41.52	0.16	12.9168	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	428.2	571.0
3378635	9/23/2019	43.5	41.52	0.16	12.9168	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	428.2	571.0
3378635	8/2/2021	43.5	41.52	0.16	12.9168	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	428.2	571.0
3378635	12/28/2020	43.4	41.42	0.16	12.9007	9867	48.8901%	Phosphorus, Total		mg/L	6.15	8.2	-	427.7	570.2
3378635	4/20/2004	43.3	41.32	0.16	12.8845	9868	48.8951%	Phosphorus, Total		mg/L	6.15	8.2	-	427.1	569.5
3378635	6/8/2021	43.3	41.32	0.16	12.8845	9868	48.8951%	Phosphorus, Total		mg/L	6.15	8.2	-	427.1	569.5
3378635	7/5/2009	43.2	41.22	0.16	12.8683	9870	48.9050%	Phosphorus, Total		mg/L	6.15	8.2	-	426.6	568.8
3378635	8/16/2013	43.2	41.22	0.16	12.8683	9870	48.9050%	Phosphorus, Total		mg/L	6.15	8.2	-	426.6	568.8
3378635	11/23/2014	43.2	41.22	0.16	12.8683	9870	48.9050%	Phosphorus, Total		mg/L	6.15	8.2	-	426.6	568.8
3378635	12/13/2016	43.2	41.22	0.16	12.8683	9870	48.9050%	Phosphorus, Total		mg/L	6.15	8.2	-	426.6	568.8
3378635	2/6/2017	43.2	41.22	0.16	12.8683	9870	48.9050%	Phosphorus, Total		mg/L	6.15	8.2	-	426.6	568.8
3378635	7/15/1986	43.1	41.12	0.16	12.8522	9875	48.9297%	Phosphorus, Total		mg/L	6.15	8.2	-	426.1	568.1
3378635	5/19/2004	43.1	41.12	0.16	12.8522	9875	48.9297%	Phosphorus, Total		mg/L	6.15	8.2	-	426.1	568.1
3378635	3/15/2005	43.1	41.12	0.16	12.8522	9875	48.9297%	Phosphorus, Total		mg/L	6.15	8.2	-	426.1	568.1
3378635	6/7/2010	43.1	41.12	0.16	12.8522	9875	48.9297%	Phosphorus, Total		mg/L	6.15	8.2	-	426.1	568.1
3378635	8/15/2013	43.1	41.12	0.16	12.8522	9875	48.9297%	Phosphorus, Total		mg/L	6.15	8.2	-	426.1	568.1
3378635	12/8/2016	43.1	41.12	0.16	12.8522	9875	48.9297%	Phosphorus, Total		mg/L	6.15	8.2	-	426.1	568.1
3378635	8/20/1973	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	10/12/1974	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	11/9/1974	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	1/18/1976	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	8/16/1978	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	2/5/1979	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	5/20/1980	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	6/16/1980	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	9/9/1981	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	5/27/1983	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	10/27/1983	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	1/14/1984	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	6/4/1984	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	10/13/1986	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	1/3/1987	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	1/10/1987	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	1/10/1989	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	2/23/1989	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	1/21/1990	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	3/21/1990	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	4/8/1990	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	6/15/1990	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	7/3/1990	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	5/2/1991	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	10/30/1991	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	3/11/1992	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	5/13/1992	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	6/25/1993	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	1/26/1995	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	3/5/1995	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	4/10/1995	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	7/4/1995	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	4/27/1997	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	5/6/1997	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	3/4/1998	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	3/6/1998	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	3/28/1999	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	3/29/1999	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	3/30/1999	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	3/15/2000	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	4/24/2000	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	6/1/2000	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	8/1/2000	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	1/3/2001	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	1/5/2001	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	1/13/2001	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	8/26/2001	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	12/18/2007	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	1/14/2009	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	9/7/2012	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	2/3/2017	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	2/8/2017	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	9/11/2021	43	41.02	0.16	12.8360	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	425.5	567.4
3378635	6/3/1985	42.9	40.92	0.16	12.8199	9934	49.2221%	Phosphorus, Total		mg/L	6.15	8.2	-	425.0	566.7
3378635	8/27/1985	42.9	40.92	0.16	12.8199	9934	49.2221%	Phosphorus, Total		mg/L	6.15	8.2	-	425.0	566.7
3378635	7/1/2017	42.9	40.92	0.16	12.8199	9934	49.2221%	Phosphorus, Total		mg/L	6.15	8.2	-	425.0	566.7
3378635	9/25/2021	42.9	40.92	0.16	12.8199	9934	49.2221%	Phosphorus, Total		mg/L	6.15	8.2	-	425.0	566.7
3378635	5/19/1986	42.8	40.82	0.16	12.8037	9938	49.2419%	Phosphorus, Total		mg/L	6.15	8.2	-	424.5	566.0
3378635	12/11/2003	42.8	40.82	0.16	12.8037	9938	49.2419%	Phosphorus, Total		mg/L	6.15	8.2	-	424.5	566.0
3378635	8/17/2013	42.8	40.82	0.16	12.8037	9938	49.2419%	Phosphorus, Total		mg/L	6.15	8.2	-	424.5	566.0
3378635	7/12/2020	42.8	40.82	0.16	12.8037	9938	49.2419%	Phosphorus, Total		mg/L	6.15	8.2	-	424.5	566.0
3378635	11/11/2008	42.6	40.62	0.16	12.7714	9942	49.2617%	Phosphorus, Total		mg/L	6.15	8.2	-	423.4	564.5
3378635	9/10/2012	42.6	40.62	0.16	12.7714	9942	49.2617%	Phosphorus, Total		mg/L	6.15	8.2	-	423.4	564.5
3378635	6/18/2017	42.6	40.62	0.16	12.7714	9942	49.2617%	Phosphorus, Total		mg/L	6.15	8.2	-	423.4	564.5
3378635	10/22/2001	42.5	40.52	0.16	12.7552	9945	49.2766%	Phosphorus, Total		mg/L	6.15	8.2	-	422.9	563.8
3378635	3/23/2009	42.5	40.52	0.16	12.7552	9945	49.2766%	Phosphorus, Total		mg/L	6.15	8.2	-	422.9	563.8
3378635	2/23/2017	42.5	40.52	0.16	12.7552	9945	49.2766%	Phosphorus, Total		mg/L	6.15	8.2	-	422.9	563.8
3378635	11/10/2019	42.5	40.52	0.16	12.7552	9945	49.2766%	Phosphorus, Total		mg/L	6.15	8.2	-	422.9	563.8
3378635	6/13/2020	42.5	40.52	0.16	12.7552	9945	49.2766%	Phosphorus, Total		mg/L	6.15	8.2	-	422.9	563.8
3378635	7/13/2020	42.5	40.52	0.16	12.7552	9945	49.2766%	Phosphorus, Total		mg/L	6.15	8.2	-	422.9	563.8
3378635	12/1/2003	42.4	40.42	0.16	12.7391	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	422.3	563.1
3378635	5/8/2004	42.4	40.42	0.16	12.7391	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	422.3	563.1
3378635	5/13/2004	42.4	40.42	0.16	12.7391	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	422.3	563.1
3378635	3/30/2012	42.4	40.42	0.16	12.7391	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	422.3	563.1
3378635	8/18/2013	42.4	40.42	0.16	12.7391	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	422.3	563.1
3378635	8/19/2013	42.4	40.42	0.16	12.7391	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	422.3	563.1
3378635	8/20/2013	42.4	40.42	0.16	12.7391	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	422.3	563.1
3378635	11/9/2009	42.3	40.32	0.16	12.7229	9958	49.3410%	Phosphorus, Total		mg/L	6.15	8.2	-	421.8	562.4
3378635	11/1/2020	42.3	40.32	0.16	12.7229	9958	49.3410%	Phosphorus, Total		mg/L	6.15	8.2	-	421.8	562.4
3378635	8/13/2013	42.2	40.22	0.16	12.7068	9960	49.3509%	Phosphorus, Total		mg/L	6.15	8.2	-	421.3	561.7
3378635	12/12/2016	42.2	40.22	0.16	12.7068	9960	49.3509%	Phosphorus, Total		mg/L	6.15	8.2	-	421.3	561.7
3378635	1/9/2002	42.1	40.12	0.16	12.6906	9962	49.3608%	Phosphorus, Total		mg/L	6.15	8.2	-	420.7	561.0
3378635	12/31/2002	42.1	40.12	0.16	12.6906	9962	49.3608%	Phosphorus, Total		mg/L	6.15	8.2	-	420.7	561.0
3378635	12/9/2007	42.1	40.12	0.16	12.6906	9962	49.3608%	Phosphorus, Total		mg/L	6.15	8.2	-	420.7	561.0
3378635	5/30/2016	42.1	40.12	0.16	12.6906	9962	49.3608%	Phosphorus, Total		mg/L	6.15	8.2	-	420.7	561.0
3378635	11/14/2020	42.1	40.12	0.16	12.6906	9962	49.3608%	Phosphorus, Total		mg/L	6.15	8.2	-	420.7	561.0
3378635	11/19/1966	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	12/30/1966	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/20/1967	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	3/1/1967	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	6/25/1967	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	4/29/1968	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/21/1968	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	12/4/1968	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/3/1969	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/10/1969	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/28/1969	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/30/1969	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	7/17/1969	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	10/1/1969	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	10/28/1969	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	10/29/1969	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	1/9/1970	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	6/2/1970	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	6/3/1970	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	1/6/1971	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	2/16/1971	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	10/24/1971	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	10/25/1971	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	10/29/1971	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	12/5/1971	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	12/9/1971	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	1/23/1972	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/17/1972	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/17/1973	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/18/1973	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	7/4/1974	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	8/11/1974	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	10/8/1974	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	7/1/1975	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	9/22/1975	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	9/23/1975	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	3/24/1977	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	8/13/1979	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/26/1980	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	6/19/1981	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	6/30/1981	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	8/4/1981	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	9/26/1981	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	12/6/1981	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/1/1982	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/2/1982	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/13/1982	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	7/10/1982	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	10/28/1982	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	11/2/1982	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	11/4/1982	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	11/15/1982	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	11/20/1982	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	2/28/1983	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	1/18/1986	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	10/12/1986	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	12/30/1986	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	1/11/1988	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	1/12/1988	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	1/11/1989	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	3/20/1990	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	7/12/1990	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	12/14/1990	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	12/26/1992	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	12/30/1993	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	2/5/1996	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	12/9/1996	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	12/31/1996	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	4/19/1997	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	4/29/1997	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/10/1997	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	6/20/1999	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	10/30/2000	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	3/28/2001	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	1/31/2004	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	2/4/2004	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	2/10/2004	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	4/16/2004	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	2/5/2011	42	40.02	0.16	12.6745	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	420.2	560.2
3378635	5/9/2006	41.9	39.92	0.16	12.6583	10046	49.7770%	Phosphorus, Total		mg/L	6.15	8.2	-	419.6	559.5
3378635	10/29/2006	41.9	39.92	0.16	12.6583	10046	49.7770%	Phosphorus, Total		mg/L	6.15	8.2	-	419.6	559.5
3378635	11/27/2001	41.8	39.82	0.16	12.6422	10048	49.7869%	Phosphorus, Total		mg/L	6.15	8.2	-	419.1	558.8
3378635	5/29/2003	41.8	39.82	0.16	12.6422	10048	49.7869%	Phosphorus, Total		mg/L	6.15	8.2	-	419.1	558.8
3378635	5/22/2011	41.8	39.82	0.16	12.6422	10048	49.7869%	Phosphorus, Total		mg/L	6.15	8.2	-	419.1	558.8
3378635	5/25/2016	41.8	39.82	0.16	12.6422	10048	49.7869%	Phosphorus, Total		mg/L	6.15	8.2	-	419.1	558.8
3378635	6/11/2021	41.7	39.72	0.16	12.6260	10052	49.8068%	Phosphorus, Total		mg/L	6.15	8.2	-	418.6	558.1
3378635	6/14/1986	41.6	39.62	0.16	12.6098	10053	49.8117%	Phosphorus, Total		mg/L	6.15	8.2	-	418.0	557.4
3378635	2/21/2017	41.6	39.62	0.16	12.6098	10053	49.8117%	Phosphorus, Total		mg/L	6.15	8.2	-	418.0	557.4
3378635	5/25/2004	41.5	39.52	0.16	12.5937	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	417.5	556.7
3378635	1/18/2011	41.5	39.52	0.16	12.5937	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	417.5	556.7
3378635	8/2/2013	41.5	39.52	0.16	12.5937	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	417.5	556.7
3378635	8/21/2013	41.5	39.52	0.16	12.5937	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	417.5	556.7
3378635	11/7/2014	41.5	39.52	0.16	12.5937	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	417.5	556.7
3378635	3/3/2015	41.5	39.52	0.16	12.5937	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	417.5	556.7
3378635	9/11/2016	41.5	39.52	0.16	12.5937	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	417.5	556.7
3378635	11/23/2016	41.5	39.52	0.16	12.5937	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	417.5	556.7
3378635	7/16/2019	41.5	39.52	0.16	12.5937	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	417.5	556.7
3378635	10/4/2021	41.5	39.52	0.16	12.5937	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	417.5	556.7
3378635	10/23/2001	41.4	39.42	0.16	12.5775	10065	49.8712%	Phosphorus, Total		mg/L	6.15	8.2	-	417.0	556.0
3378635	7/4/2004	41.4	39.42	0.16	12.5775	10065	49.8712%	Phosphorus, Total		mg/L	6.15	8.2	-	417.0	556.0
3378635	6/15/2016	41.4	39.42	0.16	12.5775	10065	49.8712%	Phosphorus, Total		mg/L	6.15	8.2	-	417.0	556.0
3378635	1/22/2011	41.3	39.32	0.16	12.5614	10068	49.8860%	Phosphorus, Total		mg/L	6.15	8.2	-	416.4	555.2
3378635	5/14/1985	41.2	39.22	0.16	12.5452	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	415.9	554.5
3378635	11/3/2001	41.2	39.22	0.16	12.5452	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	415.9	554.5
3378635	11/28/2001	41.2	39.22	0.16	12.5452	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	415.9	554.5
3378635	5/30/2010	41.2	39.22	0.16	12.5452	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	415.9	554.5
3378635	12/29/2010	41.2	39.22	0.16	12.5452	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	415.9	554.5
3378635	3/14/2017	41.2	39.22	0.16	12.5452	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	415.9	554.5
3378635	7/14/2018	41.2	39.22	0.16	12.5452	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	415.9	554.5
3378635	10/25/2020	41.2	39.22	0.16	12.5452	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	415.9	554.5
3378635	2/24/2003	41.1	39.12	0.16	12.5291	10077	49.9306%	Phosphorus, Total		mg/L	6.15	8.2	-	415.4	553.8
3378635	8/8/2014	41.1	39.12	0.16	12.5291	10077	49.9306%	Phosphorus, Total		mg/L	6.15	8.2	-	415.4	553.8
3378635	12/21/2014	41.1	39.12	0.16	12.5291	10077	49.9306%	Phosphorus, Total		mg/L	6.15	8.2	-	415.4	553.8
3378635	11/9/2019	41.1	39.12	0.16	12.5291	10077	49.9306%	Phosphorus, Total		mg/L	6.15	8.2	-	415.4	553.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1974	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	10/10/1974	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	10/30/1974	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	11/30/1974	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	7/26/1975	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	9/11/1975	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	3/19/1977	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	7/30/1977	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	10/12/1977	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	10/28/1977	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	7/26/1978	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	6/8/1981	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	9/25/1981	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	9/4/1982	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	11/3/1982	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	3/1/1983	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	3/2/1983	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	7/11/1983	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	1/25/1984	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	1/25/1986	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	11/6/1986	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	2/26/1987	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	1/13/1988	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	1/30/1989	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	2/20/1989	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	3/4/1989	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	1/6/1992	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	7/13/1993	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	9/19/1993	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	6/13/1994	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	11/21/1994	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	1/27/1995	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	2/26/1995	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	3/25/1995	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	2/13/1996	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	3/14/1996	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	4/17/1996	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	12/3/1996	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	1/14/1997	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	2/24/1998	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	6/1/1998	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	3/14/2000	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	9/17/2000	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	1/4/2001	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	1/9/2001	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	4/9/2001	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	1/10/2002	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	4/17/2004	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	4/22/2010	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	3/15/2017	41	39.02	0.16	12.5129	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	414.8	553.1
3378635	3/21/2006	40.9	38.92	0.16	12.4967	10131	50.1982%	Phosphorus, Total		mg/L	6.15	8.2	-	414.3	552.4
3378635	8/11/2006	40.9	38.92	0.16	12.4967	10131	50.1982%	Phosphorus, Total		mg/L	6.15	8.2	-	414.3	552.4
3378635	8/22/2013	40.9	38.92	0.16	12.4967	10131	50.1982%	Phosphorus, Total		mg/L	6.15	8.2	-	414.3	552.4
3378635	11/10/2021	40.9	38.92	0.16	12.4967	10131	50.1982%	Phosphorus, Total		mg/L	6.15	8.2	-	414.3	552.4
3378635	3/16/2005	40.8	38.82	0.16	12.4806	10135	50.2180%	Phosphorus, Total		mg/L	6.15	8.2	-	413.8	551.7
3378635	12/17/2006	40.8	38.82	0.16	12.4806	10135	50.2180%	Phosphorus, Total		mg/L	6.15	8.2	-	413.8	551.7
3378635	5/21/2012	40.8	38.82	0.16	12.4806	10135	50.2180%	Phosphorus, Total		mg/L	6.15	8.2	-	413.8	551.7
3378635	1/9/2015	40.8	38.82	0.16	12.4806	10135	50.2180%	Phosphorus, Total		mg/L	6.15	8.2	-	413.8	551.7
3378635	7/9/1985	40.7	38.72	0.16	12.4644	10139	50.2378%	Phosphorus, Total		mg/L	6.15	8.2	-	413.2	551.0
3378635	7/18/2013	40.7	38.72	0.16	12.4644	10139	50.2378%	Phosphorus, Total		mg/L	6.15	8.2	-	413.2	551.0
3378635	6/19/2014	40.7	38.72	0.16	12.4644	10139	50.2378%	Phosphorus, Total		mg/L	6.15	8.2	-	413.2	551.0
3378635	2/12/2017	40.7	38.72	0.16	12.4644	10139	50.2378%	Phosphorus, Total		mg/L	6.15	8.2	-	413.2	551.0
3378635	10/28/2008	40.5	38.52	0.16	12.4321	10143	50.2577%	Phosphorus, Total		mg/L	6.15	8.2	-	412.1	549.5
3378635	2/11/2014	40.5	38.52	0.16	12.4321	10143	50.2577%	Phosphorus, Total		mg/L	6.15	8.2	-	412.1	549.5
3378635	2/6/2015	40.5	38.52	0.16	12.4321	10143	50.2577%	Phosphorus, Total		mg/L	6.15	8.2	-	412.1	549.5
3378635	11/21/2018	40.5	38.52	0.16	12.4321	10143	50.2577%	Phosphorus, Total		mg/L	6.15	8.2	-	412.1	549.5
3378635	3/20/2003	40.4	38.42	0.16	12.4160	10147	50.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	411.6	548.8
3378635	4/27/2004	40.4	38.42	0.16	12.4160	10147	50.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	411.6	548.8
3378635	3/31/2012	40.4	38.42	0.16	12.4160	10147	50.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	411.6	548.8
3378635	6/16/2016	40.4	38.42	0.16	12.4160	10147	50.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	411.6	548.8
3378635	4/25/2017	40.4	38.42	0.16	12.4160	10147	50.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	411.6	548.8
3378635	8/22/2018	40.4	38.42	0.16	12.4160	10147	50.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	411.6	548.8
3378635	1/26/1986	40.3	38.32	0.16	12.3998	10153	50.3072%	Phosphorus, Total		mg/L	6.15	8.2	-	411.1	548.1
3378635	5/21/2004	40.2	38.22	0.16	12.3837	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.4
3378635	6/8/2004	40.2	38.22	0.16	12.3837	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.4
3378635	4/20/2010	40.2	38.22	0.16	12.3837	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.4
3378635	12/25/2010	40.2	38.22	0.16	12.3837	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.4
3378635	1/12/2011	40.2	38.22	0.16	12.3837	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.4
3378635	8/23/2013	40.2	38.22	0.16	12.3837	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.4
3378635	7/19/2015	40.2	38.22	0.16	12.3837	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.4
3378635	11/12/2018	40.2	38.22	0.16	12.3837	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.4
3378635	6/2/1985	40.1	38.12	0.16	12.3675	10162	50.3518%	Phosphorus, Total		mg/L	6.15	8.2	-	410.0	546.7
3378635	8/24/2013	40.1	38.12	0.16	12.3675	10162	50.3518%	Phosphorus, Total		mg/L	6.15	8.2	-	410.0	546.7
3378635	12/28/2013	40.1	38.12	0.16	12.3675	10162	50.3518%	Phosphorus, Total		mg/L	6.15	8.2	-	410.0	546.7
3378635	8/7/2015	40.1	38.12	0.16	12.3675	10162	50.3518%	Phosphorus, Total		mg/L	6.15	8.2	-	410.0	546.7
3378635	7/1/2018	40.1	38.12	0.16	12.3675	10162	50.3518%	Phosphorus, Total		mg/L	6.15	8.2	-	410.0	546.7
3378635	12/5/1966	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/27/1966	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/11/1967	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/21/1967	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/6/1967	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	7/9/1967	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	7/25/1967	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	7/28/1967	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	8/19/1967	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/19/1968	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/20/1968	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/27/1968	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	3/10/1968	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	4/30/1968	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/22/1968	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	7/30/1968	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	8/13/1968	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/6/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	3/7/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	3/8/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	3/13/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	3/14/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/19/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/29/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	7/18/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	10/30/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/8/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	11/29/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/1/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/17/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/27/1969	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/20/1970	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/20/1970	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	9/12/1970	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	9/16/1970	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	4/2/1971	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	4/3/1971	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/24/1971	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	7/7/1971	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	7/23/1971	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	10/26/1971	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/6/1971	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/24/1972	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/16/1972	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/23/1972	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/19/1973	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/20/1973	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/21/1973	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/1/1973	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/11/1973	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	8/19/1973	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	7/9/1974	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	8/16/1974	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	10/11/1974	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	10/23/1974	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	9/3/1975	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	9/24/1975	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	10/22/1975	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	11/1/1975	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	11/8/1975	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	11/12/1975	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/10/1975	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/10/1976	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/31/1976	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/4/1976	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	4/11/1977	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/5/1977	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/8/1978	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/9/1978	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	10/15/1978	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/19/1978	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/20/1978	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/21/1978	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/25/1978	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/26/1978	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/30/1978	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/16/1979	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/6/1979	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/7/1979	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/17/1979	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	8/29/1979	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	3/19/1981	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/4/1981	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/19/1982	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/20/1982	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/10/1982	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/24/1982	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	7/15/1982	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	3/3/1983	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	3/4/1983	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/24/1983	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	8/7/1983	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/23/1983	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/5/1984	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/15/1985	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	3/27/1986	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	11/5/1986	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/31/1986	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/12/1987	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/12/1989	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	4/9/1990	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/28/1990	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	8/15/1990	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	10/20/1990	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	4/24/1991	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/1/1991	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/16/1992	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/18/1992	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	8/30/1992	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/27/1992	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/19/1993	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/17/1993	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/27/1993	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/6/1994	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/12/1994	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	11/10/1994	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	3/30/1995	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/11/1995	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/14/1996	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/23/1996	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	12/30/1996	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/17/1997	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/7/1997	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/21/1999	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/23/1999	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/30/1999	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	5/11/2000	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	8/30/2000	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	9/24/2000	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	1/10/2001	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	4/7/2001	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	4/19/2001	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	4/20/2001	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	4/21/2001	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	4/22/2001	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	11/24/2001	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/1/2004	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	2/18/2007	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/18/2009	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	8/23/2009	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	6/2/2014	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	7/14/2014	40	38.02	0.16	12.3513	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	409.5	546.0
3378635	7/18/2015	39.9	37.92	0.16	12.3352	10309	51.0802%	Phosphorus, Total		mg/L	6.15	8.2	-	408.9	545.2
3378635	11/13/2019	39.9	37.92	0.16	12.3352	10309	51.0802%	Phosphorus, Total		mg/L	6.15	8.2	-	408.9	545.2
3378635	8/16/1985	39.8	37.82	0.16	12.3190	10311	51.0901%	Phosphorus, Total		mg/L	6.15	8.2	-	408.4	544.5
3378635	10/22/2009	39.8	37.82	0.16	12.3190	10311	51.0901%	Phosphorus, Total		mg/L	6.15	8.2	-	408.4	544.5
3378635	11/21/2008	39.7	37.72	0.16	12.3029	10313	51.1000%	Phosphorus, Total		mg/L	6.15	8.2	-	407.9	543.8
3378635	5/9/2004	39.6	37.62	0.16	12.2867	10314	51.1049%	Phosphorus, Total		mg/L	6.15	8.2	-	407.3	543.1
3378635	7/15/2004	39.5	37.52	0.16	12.2706	10315	51.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	406.8	542.4
3378635	3/23/2006	39.5	37.52	0.16	12.2706	10315	51.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	406.8	542.4
3378635	7/17/2013	39.5	37.52	0.16	12.2706	10315	51.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	406.8	542.4
3378635	2/11/2017	39.5	37.52	0.16	12.2706	10315	51.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	406.8	542.4
3378635	3/4/2017	39.5	37.52	0.16	12.2706	10315	51.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	406.8	542.4
3378635	10/25/2017	39.5	37.52	0.16	12.2706	10315	51.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	406.8	542.4
3378635	4/30/1985	39.4	37.42	0.16	12.2544	10321	51.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	406.3	541.7
3378635	3/2/2015	39.4	37.42	0.16	12.2544	10321	51.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	406.3	541.7
3378635	5/15/2018	39.4	37.42	0.16	12.2544	10321	51.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	406.3	541.7
3378635	11/11/2019	39.4	37.42	0.16	12.2544	10321	51.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	406.3	541.7
3378635	6/2/2006	39.3	37.32	0.16	12.2382	10325	51.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	405.7	541.0
3378635	11/10/2009	39.3	37.32	0.16	12.2382	10325	51.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	405.7	541.0
3378635	2/5/2015	39.3	37.32	0.16	12.2382	10325	51.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	405.7	541.0
3378635	3/19/2017	39.3	37.32	0.16	12.2382	10325	51.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	405.7	541.0
3378635	6/2/2017	39.3	37.32	0.16	12.2382	10325	51.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	405.7	541.0
3378635	6/13/2021	39.3	37.32	0.16	12.2382	10325	51.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	405.7	541.0
3378635	12/10/2003	39.2	37.22	0.16	12.2221	10331	51.1892%	Phosphorus, Total		mg/L	6.15	8.2	-	405.2	540.2
3378635	11/12/2008	39.2	37.22	0.16	12.2221	10331	51.1892%	Phosphorus, Total		mg/L	6.15	8.2	-	405.2	540.2
3378635	2/9/2011	39.2	37.22	0.16	12.2221	10331	51.1892%	Phosphorus, Total		mg/L	6.15	8.2	-	405.2	540.2
3378635	12/13/2015	39.2	37.22	0.16	12.2221	10331	51.1892%	Phosphorus, Total		mg/L	6.15	8.2	-	405.2	540.2
3378635	10/5/2021	39.2	37.22	0.16	12.2221	10331	51.1892%	Phosphorus, Total		mg/L	6.15	8.2	-	405.2	540.2
3378635	1/26/2002	39.1	37.12	0.16	12.2059	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	404.7	539.5
3378635	6/4/2002	39.1	37.12	0.16	12.2059	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	404.7	539.5
3378635	7/13/2003	39.1	37.12	0.16	12.2059	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	404.7	539.5
3378635	4/30/2006	39.1	37.12	0.16	12.2059	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	404.7	539.5
3378635	7/23/2008	39.1	37.12	0.16	12.2059	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	404.7	539.5
3378635	7/19/2013	39.1	37.12	0.16	12.2059	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	404.7	539.5
3378635	12/12/2015	39.1	37.12	0.16	12.2059	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	404.7	539.5
3378635	9/3/2019	39.1	37.12	0.16	12.2059	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	404.7	539.5
3378635	10/7/1974	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	10/24/1974	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	4/10/1976	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	4/20/1976	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	5/13/1977	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	8/17/1978	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	5/23/1979	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	5/29/1979	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	11/27/1979	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	7/7/1980	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	2/28/1981	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	3/11/1981	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	4/19/1981	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	5/5/1981	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	10/18/1982	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	10/29/1982	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	10/30/1982	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	11/11/1983	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	11/12/1983	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	1/23/1986	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	12/13/1986	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	12/24/1986	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	1/2/1987	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	2/24/1987	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	5/2/1987	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	7/31/1987	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	4/25/1988	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	6/9/1989	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	9/20/1989	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	4/26/1991	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	7/11/1991	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	12/21/1991	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	12/31/1991	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	1/21/1992	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	1/30/1992	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	2/1/1992	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	2/28/1992	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	5/8/1992	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	2/8/1993	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	5/17/1993	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	5/21/1993	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	7/9/1993	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	6/3/1994	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	2/25/1995	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	1/30/1996	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	4/25/1997	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	3/7/1998	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	6/2/1998	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	6/7/1998	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	7/9/1999	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	1/11/2001	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	1/12/2001	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	4/8/2001	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	4/23/2001	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	2/2/2004	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	4/18/2004	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	5/25/2007	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	11/14/2012	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	3/12/2017	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	7/15/2018	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	12/29/2020	39	37.02	0.16	12.1898	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	404.1	538.8
3378635	1/11/2002	38.9	36.92	0.16	12.1736	10405	51.5558%	Phosphorus, Total		mg/L	6.15	8.2	-	403.6	538.1
3378635	6/22/2004	38.9	36.92	0.16	12.1736	10405	51.5558%	Phosphorus, Total		mg/L	6.15	8.2	-	403.6	538.1
3378635	2/12/2011	38.9	36.92	0.16	12.1736	10405	51.5558%	Phosphorus, Total		mg/L	6.15	8.2	-	403.6	538.1
3378635	7/24/2011	38.9	36.92	0.16	12.1736	10405	51.5558%	Phosphorus, Total		mg/L	6.15	8.2	-	403.6	538.1
3378635	12/11/2015	38.9	36.92	0.16	12.1736	10405	51.5558%	Phosphorus, Total		mg/L	6.15	8.2	-	403.6	538.1
3378635	8/15/2020	38.9	36.92	0.16	12.1736	10405	51.5558%	Phosphorus, Total		mg/L	6.15	8.2	-	403.6	538.1
3378635	2/2/1986	38.8	36.82	0.16	12.1575	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	403.0	537.4
3378635	12/6/2003	38.8	36.82	0.16	12.1575	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	403.0	537.4
3378635	1/1/2008	38.8	36.82	0.16	12.1575	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	403.0	537.4
3378635	11/9/2008	38.8	36.82	0.16	12.1575	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	403.0	537.4
3378635	5/26/2014	38.8	36.82	0.16	12.1575	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	403.0	537.4
3378635	6/8/2016	38.8	36.82	0.16	12.1575	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	403.0	537.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/20/2018	38.8	36.82	0.16	12.1575	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	403.0	537.4
3378635	12/2/2003	38.7	36.72	0.16	12.1413	10418	51.6203%	Phosphorus, Total		mg/L	6.15	8.2	-	402.5	536.7
3378635	10/27/2006	38.6	36.62	0.16	12.1252	10419	51.6252%	Phosphorus, Total		mg/L	6.15	8.2	-	402.0	536.0
3378635	5/2/2015	38.6	36.62	0.16	12.1252	10419	51.6252%	Phosphorus, Total		mg/L	6.15	8.2	-	402.0	536.0
3378635	5/4/2015	38.6	36.62	0.16	12.1252	10419	51.6252%	Phosphorus, Total		mg/L	6.15	8.2	-	402.0	536.0
3378635	6/30/2018	38.6	36.62	0.16	12.1252	10419	51.6252%	Phosphorus, Total		mg/L	6.15	8.2	-	402.0	536.0
3378635	1/23/2002	38.5	36.52	0.16	12.1090	10423	51.6450%	Phosphorus, Total		mg/L	6.15	8.2	-	401.4	535.3
3378635	12/4/2003	38.5	36.52	0.16	12.1090	10423	51.6450%	Phosphorus, Total		mg/L	6.15	8.2	-	401.4	535.3
3378635	4/27/2006	38.5	36.52	0.16	12.1090	10423	51.6450%	Phosphorus, Total		mg/L	6.15	8.2	-	401.4	535.3
3378635	5/23/2006	38.5	36.52	0.16	12.1090	10423	51.6450%	Phosphorus, Total		mg/L	6.15	8.2	-	401.4	535.3
3378635	12/12/2003	38.4	36.42	0.16	12.0928	10427	51.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	400.9	534.5
3378635	4/28/2004	38.4	36.42	0.16	12.0928	10427	51.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	400.9	534.5
3378635	5/10/2004	38.4	36.42	0.16	12.0928	10427	51.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	400.9	534.5
3378635	1/13/2011	38.4	36.42	0.16	12.0928	10427	51.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	400.9	534.5
3378635	12/5/2003	38.3	36.32	0.16	12.0767	10431	51.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	400.4	533.8
3378635	3/17/2005	38.3	36.32	0.16	12.0767	10431	51.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	400.4	533.8
3378635	9/12/2008	38.3	36.32	0.16	12.0767	10431	51.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	400.4	533.8
3378635	11/10/2008	38.3	36.32	0.16	12.0767	10431	51.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	400.4	533.8
3378635	7/28/2017	38.2	36.22	0.16	12.0605	10435	51.7045%	Phosphorus, Total		mg/L	6.15	8.2	-	399.8	533.1
3378635	2/25/2017	38.1	36.12	0.16	12.0444	10436	51.7094%	Phosphorus, Total		mg/L	6.15	8.2	-	399.3	532.4
3378635	5/24/1967	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	6/17/1967	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	10/18/1967	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	2/26/1968	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	2/28/1968	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	3/2/1968	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	5/1/1968	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	9/19/1968	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	3/12/1969	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	3/15/1969	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	5/4/1969	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	5/7/1969	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	5/21/1969	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	7/19/1969	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	7/29/1969	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	6/30/1970	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	9/28/1970	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	4/4/1971	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	4/5/1971	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	5/31/1971	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	10/28/1971	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	12/4/1971	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/20/1972	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/22/1972	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	4/4/1972	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	5/22/1973	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	5/23/1973	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	10/28/1974	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	10/29/1974	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	11/28/1974	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	11/29/1974	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	12/22/1975	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	3/18/1977	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	3/25/1977	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	7/6/1978	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	5/24/1979	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	4/17/1981	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	11/30/1981	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	10/31/1982	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	11/1/1982	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	6/25/1983	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/20/1985	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	4/11/1986	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	2/23/1987	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	2/25/1987	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	3/20/1987	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	4/29/1987	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	4/22/1988	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	4/26/1988	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	7/31/1988	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	5/15/1989	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/22/1990	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	6/16/1990	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	6/2/1991	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/31/1992	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	9/23/1992	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	2/9/1993	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	2/20/1993	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	5/31/1993	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/16/1994	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	5/24/1994	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	7/5/1995	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/3/1997	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/4/1997	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/9/1997	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/19/1997	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	6/4/1997	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	7/14/1998	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/3/2000	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	4/25/2000	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	5/12/2000	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	10/31/2000	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	4/6/2001	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	4/25/2001	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	6/22/2001	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	11/1/2001	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/1/2002	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/2/2002	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	2/5/2004	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	8/31/2004	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	12/19/2007	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/20/2009	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	1/21/2009	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	4/1/2012	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	3/20/2014	38	36.02	0.16	12.0282	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	398.8	531.7
3378635	12/28/2012	37.9	35.92	0.16	12.0121	10522	52.1356%	Phosphorus, Total		mg/L	6.15	8.2	-	398.2	531.0
3378635	5/24/2018	37.9	35.92	0.16	12.0121	10522	52.1356%	Phosphorus, Total		mg/L	6.15	8.2	-	398.2	531.0
3378635	8/16/2018	37.9	35.92	0.16	12.0121	10522	52.1356%	Phosphorus, Total		mg/L	6.15	8.2	-	398.2	531.0
3378635	4/21/1986	37.8	35.82	0.16	11.9959	10525	52.1504%	Phosphorus, Total		mg/L	6.15	8.2	-	397.7	530.3
3378635	5/22/2003	37.8	35.82	0.16	11.9959	10525	52.1504%	Phosphorus, Total		mg/L	6.15	8.2	-	397.7	530.3
3378635	1/18/2014	37.8	35.82	0.16	11.9959	10525	52.1504%	Phosphorus, Total		mg/L	6.15	8.2	-	397.7	530.3
3378635	11/25/2016	37.8	35.82	0.16	11.9959	10525	52.1504%	Phosphorus, Total		mg/L	6.15	8.2	-	397.7	530.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/16/2003	37.7	35.72	0.16	11.9797	10529	52.1703%	Phosphorus, Total		mg/L	6.15	8.2	-	397.2	529.5
3378635	6/3/2017	37.7	35.72	0.16	11.9797	10529	52.1703%	Phosphorus, Total		mg/L	6.15	8.2	-	397.2	529.5
3378635	5/28/2006	37.6	35.62	0.16	11.9636	10531	52.1802%	Phosphorus, Total		mg/L	6.15	8.2	-	396.6	528.8
3378635	6/12/2021	37.6	35.62	0.16	11.9636	10531	52.1802%	Phosphorus, Total		mg/L	6.15	8.2	-	396.6	528.8
3378635	4/9/2012	37.5	35.52	0.16	11.9474	10533	52.1901%	Phosphorus, Total		mg/L	6.15	8.2	-	396.1	528.1
3378635	2/12/2014	37.5	35.52	0.16	11.9474	10533	52.1901%	Phosphorus, Total		mg/L	6.15	8.2	-	396.1	528.1
3378635	11/24/2016	37.5	35.52	0.16	11.9474	10533	52.1901%	Phosphorus, Total		mg/L	6.15	8.2	-	396.1	528.1
3378635	6/5/2002	37.4	35.42	0.16	11.9313	10536	52.2049%	Phosphorus, Total		mg/L	6.15	8.2	-	395.5	527.4
3378635	5/9/1986	37.3	35.32	0.16	11.9151	10537	52.2099%	Phosphorus, Total		mg/L	6.15	8.2	-	395.0	526.7
3378635	11/2/2001	37.3	35.32	0.16	11.9151	10537	52.2099%	Phosphorus, Total		mg/L	6.15	8.2	-	395.0	526.7
3378635	3/20/2005	37.3	35.32	0.16	11.9151	10537	52.2099%	Phosphorus, Total		mg/L	6.15	8.2	-	395.0	526.7
3378635	3/21/2005	37.3	35.32	0.16	11.9151	10537	52.2099%	Phosphorus, Total		mg/L	6.15	8.2	-	395.0	526.7
3378635	1/23/2011	37.3	35.32	0.16	11.9151	10537	52.2099%	Phosphorus, Total		mg/L	6.15	8.2	-	395.0	526.7
3378635	6/22/1985	37.2	35.22	0.16	11.8990	10542	52.2347%	Phosphorus, Total		mg/L	6.15	8.2	-	394.5	526.0
3378635	12/20/2007	37.2	35.22	0.16	11.8990	10542	52.2347%	Phosphorus, Total		mg/L	6.15	8.2	-	394.5	526.0
3378635	3/22/2017	37.2	35.22	0.16	11.8990	10542	52.2347%	Phosphorus, Total		mg/L	6.15	8.2	-	394.5	526.0
3378635	8/29/2019	37.2	35.22	0.16	11.8990	10542	52.2347%	Phosphorus, Total		mg/L	6.15	8.2	-	394.5	526.0
3378635	12/6/2006	37.1	35.12	0.16	11.8828	10546	52.2545%	Phosphorus, Total		mg/L	6.15	8.2	-	393.9	525.3
3378635	12/26/2010	37.1	35.12	0.16	11.8828	10546	52.2545%	Phosphorus, Total		mg/L	6.15	8.2	-	393.9	525.3
3378635	7/15/2011	37.1	35.12	0.16	11.8828	10546	52.2545%	Phosphorus, Total		mg/L	6.15	8.2	-	393.9	525.3
3378635	2/4/2017	37.1	35.12	0.16	11.8828	10546	52.2545%	Phosphorus, Total		mg/L	6.15	8.2	-	393.9	525.3
3378635	2/16/2017	37.1	35.12	0.16	11.8828	10546	52.2545%	Phosphorus, Total		mg/L	6.15	8.2	-	393.9	525.3
3378635	12/18/1969	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	8/16/1973	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	10/27/1974	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	11/27/1974	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	4/21/1976	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	5/31/1976	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	7/16/1976	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	7/31/1976	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	2/19/1977	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	3/20/1977	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	3/26/1977	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	4/22/1977	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	6/27/1978	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	7/28/1978	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	6/22/1979	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	5/5/1980	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	7/27/1980	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	8/22/1980	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	4/18/1981	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	8/20/1981	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	10/5/1981	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	10/18/1981	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	11/9/1981	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	12/7/1981	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	1/21/1982	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	11/10/1983	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	6/6/1984	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	1/12/1986	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	4/15/1986	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	4/16/1986	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	10/2/1986	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	11/4/1986	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	12/14/1986	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	1/1/1987	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	2/22/1987	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	4/20/1988	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	11/11/1988	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	2/15/1989	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	6/29/1990	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	8/8/1990	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	8/9/1990	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	10/14/1990	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	5/9/1991	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	12/16/1991	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	2/5/1992	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	7/31/1992	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	10/16/1992	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	2/11/1993	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	3/11/1996	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	4/20/1996	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	4/21/1996	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	11/28/1996	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	5/28/1997	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	1/11/1998	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	7/15/1998	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	6/22/1999	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	11/2/1999	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	2/29/2000	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	3/23/2000	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	11/3/2000	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	4/24/2001	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	6/19/2001	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	1/3/2002	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	1/5/2002	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	1/6/2002	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	6/9/2004	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	7/30/2004	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	3/18/2005	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	6/27/2006	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	1/19/2009	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	2/26/2017	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	10/7/2021	37	35.02	0.16	11.8667	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5
3378635	5/20/1986	36.9	34.92	0.16	11.8505	10623	52.6360%	Phosphorus, Total		mg/L	6.15	8.2	-	392.9	523.8
3378635	4/19/2004	36.9	34.92	0.16	11.8505	10623	52.6360%	Phosphorus, Total		mg/L	6.15	8.2	-	392.9	523.8
3378635	1/30/2011	36.9	34.92	0.16	11.8505	10623	52.6360%	Phosphorus, Total		mg/L	6.15	8.2	-	392.9	523.8
3378635	1/28/2013	36.9	34.92	0.16	11.8505	10623	52.6360%	Phosphorus, Total		mg/L	6.15	8.2	-	392.9	523.8
3378635	7/2/2017	36.9	34.92	0.16	11.8505	10623	52.6360%	Phosphorus, Total		mg/L	6.15	8.2	-	392.9	523.8
3378635	11/4/2001	36.8	34.82	0.16	11.8343	10628	52.6608%	Phosphorus, Total		mg/L	6.15	8.2	-	392.3	523.1
3378635	12/7/2003	36.8	34.82	0.16	11.8343	10628	52.6608%	Phosphorus, Total		mg/L	6.15	8.2	-	392.3	523.1
3378635	1/17/2011	36.8	34.82	0.16	11.8343	10628	52.6608%	Phosphorus, Total		mg/L	6.15	8.2	-	392.3	523.1
3378635	3/13/2017	36.8	34.82	0.16	11.8343	10628	52.6608%	Phosphorus, Total		mg/L	6.15	8.2	-	392.3	523.1
3378635	5/22/2004	36.7	34.72	0.16	11.8182	10632	52.6806%	Phosphorus, Total		mg/L	6.15	8.2	-	391.8	522.4
3378635	2/14/2015	36.7	34.72	0.16	11.8182	10632	52.6806%	Phosphorus, Total		mg/L	6.15	8.2	-	391.8	522.4
3378635	2/20/2017	36.7	34.72	0.16	11.8182	10632	52.6806%	Phosphorus, Total		mg/L	6.15	8.2	-	391.8	522.4
3378635	7/9/2020	36.7	34.72	0.16	11.8182	10632	52.6806%	Phosphorus, Total		mg/L	6.15	8.2	-	391.8	522.4
3378635	6/19/2021	36.7	34.72	0.16	11.8182	10632	52.6806%	Phosphorus, Total		mg/L	6.15	8.2	-	391.8	522.4
3378635	4/10/2005	36.6	34.62	0.16	11.8020	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	391.3	521.7
3378635	8/8/2008	36.6	34.62	0.16	11.8020	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	391.3	521.7
3378635	1/22/2009	36.6	34.62	0.16	11.8020	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	391.3	521.7
3378635	2/18/2014	36.6	34.62	0.16	11.8020	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	391.3	521.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/10/2015	36.6	34.62	0.16	11.8020	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	391.3	521.7
3378635	2/15/2015	36.6	34.62	0.16	11.8020	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	391.3	521.7
3378635	12/9/2016	36.6	34.62	0.16	11.8020	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	391.3	521.7
3378635	2/28/2017	36.6	34.62	0.16	11.8020	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	391.3	521.7
3378635	3/23/2017	36.6	34.62	0.16	11.8020	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	391.3	521.7
3378635	6/21/2020	36.6	34.62	0.16	11.8020	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	391.3	521.7
3378635	3/19/2005	36.5	34.52	0.16	11.7859	10647	52.7549%	Phosphorus, Total		mg/L	6.15	8.2	-	390.7	521.0
3378635	6/2/2008	36.5	34.52	0.16	11.7859	10647	52.7549%	Phosphorus, Total		mg/L	6.15	8.2	-	390.7	521.0
3378635	4/21/2010	36.5	34.52	0.16	11.7859	10647	52.7549%	Phosphorus, Total		mg/L	6.15	8.2	-	390.7	521.0
3378635	11/18/2019	36.5	34.52	0.16	11.7859	10647	52.7549%	Phosphorus, Total		mg/L	6.15	8.2	-	390.7	521.0
3378635	4/17/1986	36.4	34.42	0.16	11.7697	10651	52.7747%	Phosphorus, Total		mg/L	6.15	8.2	-	390.2	520.3
3378635	1/29/2002	36.4	34.42	0.16	11.7697	10651	52.7747%	Phosphorus, Total		mg/L	6.15	8.2	-	390.2	520.3
3378635	4/8/2012	36.4	34.42	0.16	11.7697	10651	52.7747%	Phosphorus, Total		mg/L	6.15	8.2	-	390.2	520.3
3378635	6/6/2002	36.3	34.32	0.16	11.7536	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	389.7	519.5
3378635	6/19/2002	36.3	34.32	0.16	11.7536	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	389.7	519.5
3378635	12/18/2006	36.3	34.32	0.16	11.7536	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	389.7	519.5
3378635	5/9/2007	36.3	34.32	0.16	11.7536	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	389.7	519.5
3378635	5/23/2015	36.3	34.32	0.16	11.7536	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	389.7	519.5
3378635	7/5/2020	36.3	34.32	0.16	11.7536	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	389.7	519.5
3378635	9/4/2021	36.3	34.32	0.16	11.7536	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	389.7	519.5
3378635	5/12/2004	36.2	34.22	0.16	11.7374	10661	52.8243%	Phosphorus, Total		mg/L	6.15	8.2	-	389.1	518.8
3378635	1/6/2017	36.2	34.22	0.16	11.7374	10661	52.8243%	Phosphorus, Total		mg/L	6.15	8.2	-	389.1	518.8
3378635	6/11/2004	36.1	34.12	0.16	11.7212	10663	52.8342%	Phosphorus, Total		mg/L	6.15	8.2	-	388.6	518.1
3378635	2/13/2015	36.1	34.12	0.16	11.7212	10663	52.8342%	Phosphorus, Total		mg/L	6.15	8.2	-	388.6	518.1
3378635	2/16/2015	36.1	34.12	0.16	11.7212	10663	52.8342%	Phosphorus, Total		mg/L	6.15	8.2	-	388.6	518.1
3378635	8/30/2018	36.1	34.12	0.16	11.7212	10663	52.8342%	Phosphorus, Total		mg/L	6.15	8.2	-	388.6	518.1
3378635	8/12/1974	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	11/2/1974	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	7/13/1975	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	4/30/1977	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	8/8/1978	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	8/22/1978	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	11/25/1981	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	5/3/1982	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	1/5/1984	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	4/24/1986	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	4/25/1986	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	11/7/1986	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	1/4/1987	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	3/31/1987	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	4/30/1987	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	6/7/1989	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	6/10/1989	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	5/3/1991	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	5/10/1991	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	1/20/1992	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	2/2/1992	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	2/29/1992	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	4/14/1992	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	5/9/1992	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	2/6/1995	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	3/26/1995	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	3/12/1996	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	11/30/1996	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	1/1/1997	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	1/2/1997	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	4/26/1997	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	4/30/1997	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	6/4/1998	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	8/1/1998	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	8/12/2000	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	11/1/2000	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	4/26/2001	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	6/20/2001	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	2/6/2004	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	6/20/2004	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	2/3/2007	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	5/7/2007	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	12/18/2008	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	5/5/2015	36	34.02	0.16	11.7051	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4
3378635	12/14/2003	35.9	33.92	0.16	11.6889	10711	53.0720%	Phosphorus, Total		mg/L	6.15	8.2	-	387.5	516.7
3378635	2/19/2017	35.9	33.92	0.16	11.6889	10711	53.0720%	Phosphorus, Total		mg/L	6.15	8.2	-	387.5	516.7
3378635	9/26/2012	35.8	33.82	0.16	11.6728	10713	53.0820%	Phosphorus, Total		mg/L	6.15	8.2	-	387.0	516.0
3378635	5/23/2004	35.7	33.72	0.16	11.6566	10714	53.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	386.4	515.3
3378635	1/14/2011	35.7	33.72	0.16	11.6566	10714	53.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	386.4	515.3
3378635	7/20/2015	35.7	33.72	0.16	11.6566	10714	53.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	386.4	515.3
3378635	2/10/2017	35.7	33.72	0.16	11.6566	10714	53.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	386.4	515.3
3378635	2/14/2017	35.7	33.72	0.16	11.6566	10714	53.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	386.4	515.3
3378635	10/6/2021	35.7	33.72	0.16	11.6566	10714	53.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	386.4	515.3
3378635	1/12/2002	35.6	33.62	0.16	11.6405	10720	53.1166%	Phosphorus, Total		mg/L	6.15	8.2	-	385.9	514.5
3378635	6/23/2004	35.6	33.62	0.16	11.6405	10720	53.1166%	Phosphorus, Total		mg/L	6.15	8.2	-	385.9	514.5
3378635	5/27/2014	35.6	33.62	0.16	11.6405	10720	53.1166%	Phosphorus, Total		mg/L	6.15	8.2	-	385.9	514.5
3378635	6/23/2017	35.6	33.62	0.16	11.6405	10720	53.1166%	Phosphorus, Total		mg/L	6.15	8.2	-	385.9	514.5
3378635	6/9/1986	35.5	33.52	0.16	11.6243	10724	53.1365%	Phosphorus, Total		mg/L	6.15	8.2	-	385.4	513.8
3378635	5/11/2004	35.5	33.52	0.16	11.6243	10724	53.1365%	Phosphorus, Total		mg/L	6.15	8.2	-	385.4	513.8
3378635	9/3/2014	35.5	33.52	0.16	11.6243	10724	53.1365%	Phosphorus, Total		mg/L	6.15	8.2	-	385.4	513.8
3378635	11/17/2018	35.5	33.52	0.16	11.6243	10724	53.1365%	Phosphorus, Total		mg/L	6.15	8.2	-	385.4	513.8
3378635	4/22/1986	35.4	33.42	0.16	11.6082	10728	53.1563%	Phosphorus, Total		mg/L	6.15	8.2	-	384.8	513.1
3378635	4/29/2004	35.4	33.42	0.16	11.6082	10728	53.1563%	Phosphorus, Total		mg/L	6.15	8.2	-	384.8	513.1
3378635	6/10/2004	35.4	33.42	0.16	11.6082	10728	53.1563%	Phosphorus, Total		mg/L	6.15	8.2	-	384.8	513.1
3378635	7/24/2008	35.4	33.42	0.16	11.6082	10728	53.1563%	Phosphorus, Total		mg/L	6.15	8.2	-	384.8	513.1
3378635	4/18/1986	35.3	33.32	0.16	11.5920	10732	53.1761%	Phosphorus, Total		mg/L	6.15	8.2	-	384.3	512.4
3378635	2/10/2011	35.3	33.32	0.16	11.5920	10732	53.1761%	Phosphorus, Total		mg/L	6.15	8.2	-	384.3	512.4
3378635	5/31/2016	35.3	33.32	0.16	11.5920	10732	53.1761%	Phosphorus, Total		mg/L	6.15	8.2	-	384.3	512.4
3378635	12/29/2013	35.2	33.22	0.16	11.5758	10735	53.1910%	Phosphorus, Total		mg/L	6.15	8.2	-	383.8	511.7
3378635	11/19/2020	35.2	33.22	0.16	11.5758	10735	53.1910%	Phosphorus, Total		mg/L	6.15	8.2	-	383.8	511.7
3378635	1/27/2002	35.1	33.12	0.16	11.5597	10737	53.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	383.2	511.0
3378635	6/28/2002	35.1	33.12	0.16	11.5597	10737	53.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	383.2	511.0
3378635	11/12/2009	35.1	33.12	0.16	11.5597	10737	53.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	383.2	511.0
3378635	1/24/2011	35.1	33.12	0.16	11.5597	10737	53.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	383.2	511.0
3378635	6/4/2017	35.1	33.12	0.16	11.5597	10737	53.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	383.2	511.0
3378635	1/4/1967	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/5/1967	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/12/1967	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/14/1967	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	2/21/1968	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/14/1968	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	9/14/1968	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	9/15/1968	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	9/18/1968	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	9/20/1968	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	9/29/1968	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/30/1968	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/7/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/11/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/16/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/17/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/18/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/19/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/20/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/11/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/20/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/19/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/27/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	10/2/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	10/3/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	10/4/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	10/5/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	10/6/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	11/9/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	11/30/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	12/2/1969	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/10/1970	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/16/1970	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/21/1970	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/21/1970	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/22/1970	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/1/1970	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/1/1970	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	9/4/1970	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	9/5/1970	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	10/16/1970	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/5/1971	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/30/1971	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	4/23/1971	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/2/1971	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/15/1971	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/31/1971	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	10/21/1971	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	10/27/1971	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	2/15/1972	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	4/5/1972	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/18/1972	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/25/1973	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/26/1973	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/14/1973	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/11/1973	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	8/3/1973	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	8/17/1973	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	8/18/1973	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	12/10/1973	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	12/21/1973	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/5/1974	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	11/1/1974	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/10/1975	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	10/23/1975	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	11/2/1975	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	11/13/1975	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	12/11/1975	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/11/1976	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	4/11/1976	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	4/13/1976	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/21/1977	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/14/1977	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/3/1978	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/9/1978	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/10/1978	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/19/1978	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/27/1978	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	12/27/1978	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	12/28/1978	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	12/29/1978	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	2/8/1979	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	2/9/1979	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	2/10/1979	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/12/1979	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/1/1980	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/12/1981	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/23/1981	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/12/1983	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	12/24/1983	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/15/1984	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/7/1984	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/8/1984	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/9/1984	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/28/1986	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	4/12/1986	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	4/13/1986	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	4/14/1986	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	4/26/1986	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	10/16/1986	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	12/15/1986	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	2/20/1987	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/6/1987	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/14/1988	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	4/21/1988	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	4/27/1988	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	2/24/1989	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/8/1989	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/11/1990	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/25/1990	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	4/25/1991	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/18/1991	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/7/1992	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	2/4/1992	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/1/1992	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/10/1992	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	2/28/1993	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/26/1993	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	9/8/1993	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/7/1994	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/15/1994	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	2/15/1995	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/31/1995	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/11/1995	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/12/1995	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/10/1996	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/13/1996	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	11/8/1996	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	12/5/1996	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/20/1997	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/3/1998	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/4/1999	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	7/7/1999	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	11/2/2000	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	11/4/2000	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	11/5/2000	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/4/2002	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/7/2002	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/8/2002	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/13/2002	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	6/3/2006	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/23/2009	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	3/30/2014	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/6/2014	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	5/3/2015	35	33.02	0.16	11.5435	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3
3378635	1/14/2002	34.9	32.92	0.16	11.5274	10887	53.9441%	Phosphorus, Total		mg/L	6.15	8.2	-	382.2	509.5
3378635	10/26/2020	34.9	32.92	0.16	11.5274	10887	53.9441%	Phosphorus, Total		mg/L	6.15	8.2	-	382.2	509.5
3378635	9/26/2021	34.9	32.92	0.16	11.5274	10887	53.9441%	Phosphorus, Total		mg/L	6.15	8.2	-	382.2	509.5
3378635	1/28/2002	34.8	32.82	0.16	11.5112	10890	53.9590%	Phosphorus, Total		mg/L	6.15	8.2	-	381.6	508.8
3378635	12/12/2008	34.8	32.82	0.16	11.5112	10890	53.9590%	Phosphorus, Total		mg/L	6.15	8.2	-	381.6	508.8
3378635	11/26/2016	34.8	32.82	0.16	11.5112	10890	53.9590%	Phosphorus, Total		mg/L	6.15	8.2	-	381.6	508.8
3378635	6/15/2020	34.8	32.82	0.16	11.5112	10890	53.9590%	Phosphorus, Total		mg/L	6.15	8.2	-	381.6	508.8
3378635	1/1/2003	34.7	32.72	0.16	11.4951	10894	53.9788%	Phosphorus, Total		mg/L	6.15	8.2	-	381.1	508.1
3378635	11/8/2008	34.7	32.72	0.16	11.4951	10894	53.9788%	Phosphorus, Total		mg/L	6.15	8.2	-	381.1	508.1
3378635	3/1/2015	34.7	32.72	0.16	11.4951	10894	53.9788%	Phosphorus, Total		mg/L	6.15	8.2	-	381.1	508.1
3378635	11/14/2019	34.7	32.72	0.16	11.4951	10894	53.9788%	Phosphorus, Total		mg/L	6.15	8.2	-	381.1	508.1
3378635	12/1/2008	34.6	32.62	0.16	11.4789	10898	53.9986%	Phosphorus, Total		mg/L	6.15	8.2	-	380.5	507.4
3378635	9/6/2010	34.6	32.62	0.16	11.4789	10898	53.9986%	Phosphorus, Total		mg/L	6.15	8.2	-	380.5	507.4
3378635	9/18/2016	34.6	32.62	0.16	11.4789	10898	53.9986%	Phosphorus, Total		mg/L	6.15	8.2	-	380.5	507.4
3378635	1/10/2017	34.6	32.62	0.16	11.4789	10898	53.9986%	Phosphorus, Total		mg/L	6.15	8.2	-	380.5	507.4
3378635	11/12/2020	34.6	32.62	0.16	11.4789	10898	53.9986%	Phosphorus, Total		mg/L	6.15	8.2	-	380.5	507.4
3378635	10/24/2016	34.5	32.52	0.16	11.4627	10903	54.0234%	Phosphorus, Total		mg/L	6.15	8.2	-	380.0	506.7
3378635	3/20/2017	34.5	32.52	0.16	11.4627	10903	54.0234%	Phosphorus, Total		mg/L	6.15	8.2	-	380.0	506.7
3378635	7/16/2018	34.5	32.52	0.16	11.4627	10903	54.0234%	Phosphorus, Total		mg/L	6.15	8.2	-	380.0	506.7
3378635	8/16/2020	34.5	32.52	0.16	11.4627	10903	54.0234%	Phosphorus, Total		mg/L	6.15	8.2	-	380.0	506.7
3378635	12/27/2010	34.4	32.42	0.16	11.4466	10907	54.0432%	Phosphorus, Total		mg/L	6.15	8.2	-	379.5	506.0
3378635	12/3/2014	34.4	32.42	0.16	11.4466	10907	54.0432%	Phosphorus, Total		mg/L	6.15	8.2	-	379.5	506.0
3378635	5/24/2015	34.4	32.42	0.16	11.4466	10907	54.0432%	Phosphorus, Total		mg/L	6.15	8.2	-	379.5	506.0
3378635	6/15/1986	34.3	32.32	0.16	11.4304	10910	54.0581%	Phosphorus, Total		mg/L	6.15	8.2	-	378.9	505.3
3378635	5/25/2003	34.3	32.32	0.16	11.4304	10910	54.0581%	Phosphorus, Total		mg/L	6.15	8.2	-	378.9	505.3
3378635	8/28/2018	34.3	32.32	0.16	11.4304	10910	54.0581%	Phosphorus, Total		mg/L	6.15	8.2	-	378.9	505.3
3378635	6/20/2020	34.3	32.32	0.16	11.4304	10910	54.0581%	Phosphorus, Total		mg/L	6.15	8.2	-	378.9	505.3
3378635	11/10/2011	34.2	32.22	0.16	11.4143	10914	54.0779%	Phosphorus, Total		mg/L	6.15	8.2	-	378.4	504.5
3378635	5/25/2015	34.2	32.22	0.16	11.4143	10914	54.0779%	Phosphorus, Total		mg/L	6.15	8.2	-	378.4	504.5
3378635	9/11/2015	34.2	32.22	0.16	11.4143	10914	54.0779%	Phosphorus, Total		mg/L	6.15	8.2	-	378.4	504.5
3378635	12/2/2008	34.1	32.12	0.16	11.3981	10917	54.0928%	Phosphorus, Total		mg/L	6.15	8.2	-	377.9	503.8
3378635	1/25/2011	34.1	32.12	0.16	11.3981	10917	54.0928%	Phosphorus, Total		mg/L	6.15	8.2	-	377.9	503.8
3378635	5/22/2012	34.1	32.12	0.16	11.3981	10917	54.0928%	Phosphorus, Total		mg/L	6.15	8.2	-	377.9	503.8
3378635	11/13/2018	34.1	32.12	0.16	11.3981	10917	54.0928%	Phosphorus, Total		mg/L	6.15	8.2	-	377.9	503.8
3378635	7/20/2019	34.1	32.12	0.16	11.3981	10917	54.0928%	Phosphorus, Total		mg/L	6.15	8.2	-	377.9	503.8
3378635	12/19/1969	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	7/12/1973	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	11/3/1974	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	7/2/1975	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	11/23/1975	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	1/19/1976	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	4/12/1977	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	11/6/1977	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	1/3/1978	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	8/23/1978	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	5/30/1979	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	6/16/1979	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	5/7/1980	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	5/21/1980	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	3/1/1981	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	3/13/1981	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	3/14/1981	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	7/31/1981	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	9/12/1981	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	9/13/1981	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	10/20/1981	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	12/8/1981	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	6/26/1983	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	10/28/1983	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	11/6/1983	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	6/10/1984	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	1/21/1985	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	1/24/1986	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	12/16/1986	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	12/17/1986	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	12/18/1986	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	12/19/1986	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	12/20/1986	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	1/5/1987	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	2/21/1987	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	1/15/1988	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	1/16/1988	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	9/13/1989	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	1/1/1992	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	2/3/1992	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	2/6/1992	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	3/7/1992	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	3/8/1992	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	5/22/1993	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	5/30/1993	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	7/29/1993	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	8/4/1993	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	6/27/1994	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	6/21/1995	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	2/15/1996	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	4/18/1996	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	12/16/1996	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	5/11/1997	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	5/27/1997	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	6/5/1997	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/26/1997	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	11/4/1998	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	3/16/2000	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	5/20/2000	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	6/11/2000	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	7/22/2000	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	4/27/2001	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	6/21/2001	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	1/15/2002	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	2/7/2004	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	5/24/2004	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	8/1/2010	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	10/5/2014	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	6/1/2016	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	6/7/2017	34	32.02	0.16	11.3820	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	377.3	503.1
3378635	12/3/2003	33.9	31.92	0.16	11.3658	10992	54.4644%	Phosphorus, Total		mg/L	6.15	8.2	-	376.8	502.4
3378635	3/19/2006	33.9	31.92	0.16	11.3658	10992	54.4644%	Phosphorus, Total		mg/L	6.15	8.2	-	376.8	502.4
3378635	12/12/2012	33.9	31.92	0.16	11.3658	10992	54.4644%	Phosphorus, Total		mg/L	6.15	8.2	-	376.8	502.4
3378635	1/20/2002	33.8	31.82	0.16	11.3497	10995	54.4792%	Phosphorus, Total		mg/L	6.15	8.2	-	376.3	501.7
3378635	1/20/2008	33.8	31.82	0.16	11.3497	10995	54.4792%	Phosphorus, Total		mg/L	6.15	8.2	-	376.3	501.7
3378635	1/15/2011	33.8	31.82	0.16	11.3497	10995	54.4792%	Phosphorus, Total		mg/L	6.15	8.2	-	376.3	501.7
3378635	1/23/2013	33.8	31.82	0.16	11.3497	10995	54.4792%	Phosphorus, Total		mg/L	6.15	8.2	-	376.3	501.7
3378635	11/15/2019	33.8	31.82	0.16	11.3497	10995	54.4792%	Phosphorus, Total		mg/L	6.15	8.2	-	376.3	501.7
3378635	2/17/2015	33.7	31.72	0.16	11.3335	11000	54.5040%	Phosphorus, Total		mg/L	6.15	8.2	-	375.7	501.0
3378635	12/15/2003	33.6	31.62	0.16	11.3173	11001	54.5090%	Phosphorus, Total		mg/L	6.15	8.2	-	375.2	500.3
3378635	5/30/2008	33.6	31.62	0.16	11.3173	11001	54.5090%	Phosphorus, Total		mg/L	6.15	8.2	-	375.2	500.3
3378635	6/5/2017	33.6	31.62	0.16	11.3173	11001	54.5090%	Phosphorus, Total		mg/L	6.15	8.2	-	375.2	500.3
3378635	1/21/2002	33.5	31.52	0.16	11.3012	11004	54.5238%	Phosphorus, Total		mg/L	6.15	8.2	-	374.7	499.5
3378635	10/13/2009	33.5	31.52	0.16	11.3012	11004	54.5238%	Phosphorus, Total		mg/L	6.15	8.2	-	374.7	499.5
3378635	11/4/2014	33.5	31.52	0.16	11.3012	11004	54.5238%	Phosphorus, Total		mg/L	6.15	8.2	-	374.7	499.5
3378635	7/16/2016	33.5	31.52	0.16	11.3012	11004	54.5238%	Phosphorus, Total		mg/L	6.15	8.2	-	374.7	499.5
3378635	6/5/1985	33.4	31.42	0.16	11.2850	11008	54.5437%	Phosphorus, Total		mg/L	6.15	8.2	-	374.1	498.8
3378635	1/22/2002	33.4	31.42	0.16	11.2850	11008	54.5437%	Phosphorus, Total		mg/L	6.15	8.2	-	374.1	498.8
3378635	1/16/2011	33.4	31.42	0.16	11.2850	11008	54.5437%	Phosphorus, Total		mg/L	6.15	8.2	-	374.1	498.8
3378635	10/18/2011	33.4	31.42	0.16	11.2850	11008	54.5437%	Phosphorus, Total		mg/L	6.15	8.2	-	374.1	498.8
3378635	6/10/2019	33.4	31.42	0.16	11.2850	11008	54.5437%	Phosphorus, Total		mg/L	6.15	8.2	-	374.1	498.8
3378635	9/16/2021	33.4	31.42	0.16	11.2850	11008	54.5437%	Phosphorus, Total		mg/L	6.15	8.2	-	374.1	498.8
3378635	2/18/2017	33.3	31.32	0.16	11.2689	11014	54.5734%	Phosphorus, Total		mg/L	6.15	8.2	-	373.6	498.1
3378635	6/8/1986	33.2	31.22	0.16	11.2527	11015	54.5783%	Phosphorus, Total		mg/L	6.15	8.2	-	373.1	497.4
3378635	8/18/2012	33.2	31.22	0.16	11.2527	11015	54.5783%	Phosphorus, Total		mg/L	6.15	8.2	-	373.1	497.4
3378635	3/5/2017	33.2	31.22	0.16	11.2527	11015	54.5783%	Phosphorus, Total		mg/L	6.15	8.2	-	373.1	497.4
3378635	8/3/2021	33.2	31.22	0.16	11.2527	11015	54.5783%	Phosphorus, Total		mg/L	6.15	8.2	-	373.1	497.4
3378635	3/29/2012	33.1	31.12	0.16	11.2366	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	372.5	496.7
3378635	2/13/2014	33.1	31.12	0.16	11.2366	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	372.5	496.7
3378635	9/17/2014	33.1	31.12	0.16	11.2366	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	372.5	496.7
3378635	1/11/2015	33.1	31.12	0.16	11.2366	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	372.5	496.7
3378635	3/21/2017	33.1	31.12	0.16	11.2366	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	372.5	496.7
3378635	11/17/2017	33.1	31.12	0.16	11.2366	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	372.5	496.7
3378635	11/17/2019	33.1	31.12	0.16	11.2366	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	372.5	496.7
3378635	5/25/1967	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	3/9/1968	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/7/1968	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/8/1968	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/13/1968	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/16/1968	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/22/1968	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/23/1968	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/28/1968	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	10/1/1968	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	5/5/1969	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	5/6/1969	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	6/20/1969	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	7/5/1969	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/8/1969	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	1/7/1971	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	3/31/1971	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	5/3/1971	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	10/30/1971	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	1/25/1972	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	2/20/1972	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	3/16/1972	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	12/11/1972	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	5/24/1973	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	11/30/1973	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	12/23/1973	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	7/6/1974	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/25/1975	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	2/18/1977	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	6/25/1977	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/14/1977	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/19/1977	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	1/13/1978	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	8/18/1978	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	5/6/1980	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	5/8/1980	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	6/23/1981	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	5/5/1982	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	11/5/1982	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	11/16/1982	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	7/15/1987	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	12/1/1987	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	11/17/1988	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/21/1989	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	8/7/1990	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	11/1/1991	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	12/17/1991	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	3/9/1992	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	2/10/1993	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	7/4/1993	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	1/17/1994	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	5/28/1994	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	3/4/1995	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	4/1/1995	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	12/22/1995	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	2/6/1996	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	3/8/1996	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	4/19/1996	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/9/1997	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	2/16/1998	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	7/16/1998	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	7/26/1998	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	11/2/1998	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/3/1999	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	4/19/2000	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	6/13/2000	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	4/29/2001	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	5/2/2001	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	3/22/2003	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	2/4/2007	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	6/9/2010	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	1/26/2011	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	11/3/2011	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	5/28/2014	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	6/20/2014	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	2/17/2017	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	11/2/2020	33	31.02	0.16	11.2204	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	372.0	496.0
3378635	9/13/2018	32.9	30.92	0.16	11.2042	11103	55.0144%	Phosphorus, Total		mg/L	6.15	8.2	-	371.4	495.3
3378635	4/20/1986	32.8	30.82	0.16	11.1881	11104	55.0193%	Phosphorus, Total		mg/L	6.15	8.2	-	370.9	494.5
3378635	11/5/2001	32.8	30.82	0.16	11.1881	11104	55.0193%	Phosphorus, Total		mg/L	6.15	8.2	-	370.9	494.5
3378635	12/19/2002	32.8	30.82	0.16	11.1881	11104	55.0193%	Phosphorus, Total		mg/L	6.15	8.2	-	370.9	494.5
3378635	8/4/2009	32.8	30.82	0.16	11.1881	11104	55.0193%	Phosphorus, Total		mg/L	6.15	8.2	-	370.9	494.5
3378635	5/6/2015	32.8	30.82	0.16	11.1881	11104	55.0193%	Phosphorus, Total		mg/L	6.15	8.2	-	370.9	494.5
3378635	12/16/2003	32.7	30.72	0.16	11.1719	11109	55.0441%	Phosphorus, Total		mg/L	6.15	8.2	-	370.4	493.8
3378635	6/7/2002	32.6	30.62	0.16	11.1558	11110	55.0491%	Phosphorus, Total		mg/L	6.15	8.2	-	369.8	493.1
3378635	2/16/2003	32.6	30.62	0.16	11.1558	11110	55.0491%	Phosphorus, Total		mg/L	6.15	8.2	-	369.8	493.1
3378635	12/19/2006	32.6	30.62	0.16	11.1558	11110	55.0491%	Phosphorus, Total		mg/L	6.15	8.2	-	369.8	493.1
3378635	5/27/2018	32.6	30.62	0.16	11.1558	11110	55.0491%	Phosphorus, Total		mg/L	6.15	8.2	-	369.8	493.1
3378635	12/7/2010	32.5	30.52	0.16	11.1396	11114	55.0689%	Phosphorus, Total		mg/L	6.15	8.2	-	369.3	492.4
3378635	10/23/2012	32.5	30.52	0.16	11.1396	11114	55.0689%	Phosphorus, Total		mg/L	6.15	8.2	-	369.3	492.4
3378635	4/30/2005	32.4	30.42	0.16	11.1235	11116	55.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	368.8	491.7
3378635	8/3/2013	32.4	30.42	0.16	11.1235	11116	55.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	368.8	491.7
3378635	6/1/2014	32.4	30.42	0.16	11.1235	11116	55.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	368.8	491.7
3378635	10/23/2014	32.4	30.42	0.16	11.1235	11116	55.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	368.8	491.7
3378635	4/23/1986	32.3	30.32	0.16	11.1073	11120	55.0986%	Phosphorus, Total		mg/L	6.15	8.2	-	368.2	491.0
3378635	12/23/2016	32.3	30.32	0.16	11.1073	11120	55.0986%	Phosphorus, Total		mg/L	6.15	8.2	-	368.2	491.0
3378635	7/23/2019	32.3	30.32	0.16	11.1073	11120	55.0986%	Phosphorus, Total		mg/L	6.15	8.2	-	368.2	491.0
3378635	11/16/2019	32.3	30.32	0.16	11.1073	11120	55.0986%	Phosphorus, Total		mg/L	6.15	8.2	-	368.2	491.0
3378635	8/3/1986	32.2	30.22	0.16	11.0912	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	367.7	490.3
3378635	12/13/2003	32.2	30.22	0.16	11.0912	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	367.7	490.3
3378635	12/10/2010	32.2	30.22	0.16	11.0912	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	367.7	490.3
3378635	12/11/2016	32.2	30.22	0.16	11.0912	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	367.7	490.3
3378635	2/17/2018	32.2	30.22	0.16	11.0912	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	367.7	490.3
3378635	6/11/2019	32.2	30.22	0.16	11.0912	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	367.7	490.3
3378635	8/17/2020	32.2	30.22	0.16	11.0912	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	367.7	490.3
3378635	5/29/2006	32.1	30.12	0.16	11.0750	11131	55.1531%	Phosphorus, Total		mg/L	6.15	8.2	-	367.2	489.5
3378635	8/31/2013	32.1	30.12	0.16	11.0750	11131	55.1531%	Phosphorus, Total		mg/L	6.15	8.2	-	367.2	489.5
3378635	10/19/2014	32.1	30.12	0.16	11.0750	11131	55.1531%	Phosphorus, Total		mg/L	6.15	8.2	-	367.2	489.5
3378635	2/22/1968	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	1/11/1970	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	10/24/1972	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	12/23/1975	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	6/3/1976	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	3/17/1977	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	4/14/1977	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	4/15/1977	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	4/16/1977	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	5/2/1977	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	11/5/1977	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	1/14/1978	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	1/15/1978	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	12/28/1979	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	7/3/1981	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	6/25/1982	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	6/27/1982	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	7/16/1982	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	9/20/1982	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	11/3/1983	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	1/11/1986	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	3/29/1986	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	11/8/1986	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	12/21/1986	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	1/6/1987	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	1/8/1987	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	4/28/1988	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	12/23/1988	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	1/31/1989	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	1/25/1990	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	7/4/1990	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	5/19/1991	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	3/4/1992	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	3/13/1992	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	3/14/1992	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	7/11/1993	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	9/20/1993	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	11/23/1994	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	12/19/1994	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	7/6/1995	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	8/6/1995	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	2/7/1996	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	12/10/1996	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	12/15/1996	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	2/25/1998	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	2/26/1998	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	7/13/1999	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	3/24/2000	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	6/2/2000	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	9/18/2000	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	4/28/2001	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	2/8/2004	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	10/29/2008	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	11/16/2009	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	12/28/2010	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	1/19/2014	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	5/7/2014	32	30.02	0.16	11.0588	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	366.6	488.8
3378635	5/13/2005	31.9	29.92	0.16	11.0427	11191	55.4504%	Phosphorus, Total		mg/L	6.15	8.2	-	366.1	488.1
3378635	12/15/2008	31.9	29.92	0.16	11.0427	11191	55.4504%	Phosphorus, Total		mg/L	6.15	8.2	-	366.1	488.1
3378635	6/30/2009	31.9	29.92	0.16	11.0427	11191	55.4504%	Phosphorus, Total		mg/L	6.15	8.2	-	366.1	488.1
3378635	1/27/2011	31.9	29.92	0.16	11.0427	11191	55.4504%	Phosphorus, Total		mg/L	6.15	8.2	-	366.1	488.1
3378635	7/7/2009	31.8	29.82	0.16	11.0265	11195	55.4702%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4
3378635	6/8/2010	31.8	29.82	0.16	11.0265	11195	55.4702%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4
3378635	2/11/2011	31.8	29.82	0.16	11.0265	11195	55.4702%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4
3378635	11/8/2014	31.8	29.82	0.16	11.0265	11195	55.4702%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4
3378635	6/15/2021	31.8	29.82	0.16	11.0265	11195	55.4702%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4
3378635	12/9/2003	31.7	29.72	0.16	11.0104	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	365.0	486.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/16/2012	31.7	29.72	0.16	11.0104	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	365.0	486.7
3378635	5/20/2012	31.7	29.72	0.16	11.0104	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	365.0	486.7
3378635	6/3/2012	31.7	29.72	0.16	11.0104	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	365.0	486.7
3378635	12/30/2013	31.7	29.72	0.16	11.0104	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	365.0	486.7
3378635	2/28/2015	31.7	29.72	0.16	11.0104	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	365.0	486.7
3378635	6/6/2017	31.7	29.72	0.16	11.0104	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	365.0	486.7
3378635	5/3/1986	31.6	29.62	0.16	10.9942	11207	55.5297%	Phosphorus, Total		mg/L	6.15	8.2	-	364.5	486.0
3378635	12/8/2003	31.6	29.62	0.16	10.9942	11207	55.5297%	Phosphorus, Total		mg/L	6.15	8.2	-	364.5	486.0
3378635	10/18/2009	31.6	29.62	0.16	10.9942	11207	55.5297%	Phosphorus, Total		mg/L	6.15	8.2	-	364.5	486.0
3378635	3/21/2014	31.6	29.62	0.16	10.9942	11207	55.5297%	Phosphorus, Total		mg/L	6.15	8.2	-	364.5	486.0
3378635	2/15/2017	31.6	29.62	0.16	10.9942	11207	55.5297%	Phosphorus, Total		mg/L	6.15	8.2	-	364.5	486.0
3378635	11/21/2020	31.6	29.62	0.16	10.9942	11207	55.5297%	Phosphorus, Total		mg/L	6.15	8.2	-	364.5	486.0
3378635	5/16/1985	31.5	29.52	0.16	10.9781	11213	55.5594%	Phosphorus, Total		mg/L	6.15	8.2	-	363.9	485.3
3378635	6/12/2004	31.5	29.52	0.16	10.9781	11213	55.5594%	Phosphorus, Total		mg/L	6.15	8.2	-	363.9	485.3
3378635	2/14/2014	31.5	29.52	0.16	10.9781	11213	55.5594%	Phosphorus, Total		mg/L	6.15	8.2	-	363.9	485.3
3378635	8/24/2016	31.5	29.52	0.16	10.9781	11213	55.5594%	Phosphorus, Total		mg/L	6.15	8.2	-	363.9	485.3
3378635	7/16/1986	31.4	29.42	0.16	10.9619	11217	55.5792%	Phosphorus, Total		mg/L	6.15	8.2	-	363.4	484.5
3378635	11/6/2001	31.4	29.42	0.16	10.9619	11217	55.5792%	Phosphorus, Total		mg/L	6.15	8.2	-	363.4	484.5
3378635	1/16/2002	31.4	29.42	0.16	10.9619	11217	55.5792%	Phosphorus, Total		mg/L	6.15	8.2	-	363.4	484.5
3378635	1/19/2002	31.4	29.42	0.16	10.9619	11217	55.5792%	Phosphorus, Total		mg/L	6.15	8.2	-	363.4	484.5
3378635	11/2/2016	31.4	29.42	0.16	10.9619	11217	55.5792%	Phosphorus, Total		mg/L	6.15	8.2	-	363.4	484.5
3378635	4/3/2012	31.3	29.32	0.16	10.9457	11222	55.6040%	Phosphorus, Total		mg/L	6.15	8.2	-	362.9	483.8
3378635	8/5/2018	31.3	29.32	0.16	10.9457	11222	55.6040%	Phosphorus, Total		mg/L	6.15	8.2	-	362.9	483.8
3378635	5/4/1986	31.2	29.22	0.16	10.9296	11224	55.6139%	Phosphorus, Total		mg/L	6.15	8.2	-	362.3	483.1
3378635	6/20/2006	31.2	29.22	0.16	10.9296	11224	55.6139%	Phosphorus, Total		mg/L	6.15	8.2	-	362.3	483.1
3378635	12/17/2003	31.1	29.12	0.16	10.9134	11226	55.6238%	Phosphorus, Total		mg/L	6.15	8.2	-	361.8	482.4
3378635	6/3/2008	31.1	29.12	0.16	10.9134	11226	55.6238%	Phosphorus, Total		mg/L	6.15	8.2	-	361.8	482.4
3378635	11/14/2011	31.1	29.12	0.16	10.9134	11226	55.6238%	Phosphorus, Total		mg/L	6.15	8.2	-	361.8	482.4
3378635	5/7/2015	31.1	29.12	0.16	10.9134	11226	55.6238%	Phosphorus, Total		mg/L	6.15	8.2	-	361.8	482.4
3378635	3/16/2017	31.1	29.12	0.16	10.9134	11226	55.6238%	Phosphorus, Total		mg/L	6.15	8.2	-	361.8	482.4
3378635	8/16/2021	31.1	29.12	0.16	10.9134	11226	55.6238%	Phosphorus, Total		mg/L	6.15	8.2	-	361.8	482.4
3378635	1/6/1967	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	2/22/1967	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/7/1967	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	7/15/1967	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	8/11/1967	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	2/29/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	3/6/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	3/7/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	3/8/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	5/2/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/11/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	8/14/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	8/15/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	9/9/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	9/17/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	9/21/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	9/24/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	9/25/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	10/2/1968	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	5/12/1969	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	5/15/1969	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/10/1969	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/18/1969	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/21/1969	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/28/1969	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	12/20/1969	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	5/23/1970	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/9/1970	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	7/2/1970	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	9/6/1970	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	9/8/1970	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	11/23/1970	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	4/1/1971	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	4/24/1971	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	5/1/1971	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	12/1/1971	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	2/21/1972	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	3/17/1972	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	5/19/1972	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/12/1973	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	12/1/1973	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	3/8/1977	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	4/13/1977	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	11/20/1977	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	1/7/1978	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/28/1978	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	11/29/1981	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	5/4/1982	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/26/1982	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	7/26/1982	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	8/6/1982	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	10/29/1983	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	11/13/1983	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/11/1984	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	1/22/1985	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	3/25/1987	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	12/13/1987	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	11/12/1988	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	2/2/1989	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/17/1990	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	8/19/1990	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	8/22/1990	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	9/13/1990	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	3/5/1992	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	5/14/1992	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	5/23/1993	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/21/1993	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	8/24/1993	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	4/5/1995	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	2/24/1996	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	11/9/1996	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	1/20/1997	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	5/12/1997	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	5/26/1997	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	3/13/2000	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	4/16/2000	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	6/23/2001	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	12/19/2003	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	2/9/2004	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	11/13/2020	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	9/12/2021	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/2/2021	31	29.02	0.16	10.8973	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	361.3	481.7
3378635	5/23/2003	30.9	28.92	0.16	10.8811	11314	56.0599%	Phosphorus, Total		mg/L	6.15	8.2	-	360.7	481.0
3378635	6/21/2004	30.9	28.92	0.16	10.8811	11314	56.0599%	Phosphorus, Total		mg/L	6.15	8.2	-	360.7	481.0
3378635	4/26/2005	30.9	28.92	0.16	10.8811	11314	56.0599%	Phosphorus, Total		mg/L	6.15	8.2	-	360.7	481.0
3378635	3/6/2017	30.9	28.92	0.16	10.8811	11314	56.0599%	Phosphorus, Total		mg/L	6.15	8.2	-	360.7	481.0
3378635	6/10/2003	30.8	28.82	0.16	10.8650	11318	56.0797%	Phosphorus, Total		mg/L	6.15	8.2	-	360.2	480.3
3378635	7/14/2004	30.8	28.82	0.16	10.8650	11318	56.0797%	Phosphorus, Total		mg/L	6.15	8.2	-	360.2	480.3
3378635	11/7/2008	30.8	28.82	0.16	10.8650	11318	56.0797%	Phosphorus, Total		mg/L	6.15	8.2	-	360.2	480.3
3378635	2/18/2015	30.8	28.82	0.16	10.8650	11318	56.0797%	Phosphorus, Total		mg/L	6.15	8.2	-	360.2	480.3
3378635	2/27/2017	30.8	28.82	0.16	10.8650	11318	56.0797%	Phosphorus, Total		mg/L	6.15	8.2	-	360.2	480.3
3378635	9/4/2003	30.7	28.72	0.16	10.8488	11323	56.1044%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5
3378635	12/18/2003	30.7	28.72	0.16	10.8488	11323	56.1044%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5
3378635	7/25/2008	30.7	28.72	0.16	10.8488	11323	56.1044%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5
3378635	7/16/2011	30.7	28.72	0.16	10.8488	11323	56.1044%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5
3378635	7/23/2016	30.7	28.72	0.16	10.8488	11323	56.1044%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5
3378635	6/10/2018	30.7	28.72	0.16	10.8488	11323	56.1044%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5
3378635	5/28/1986	30.6	28.62	0.16	10.8327	11329	56.1342%	Phosphorus, Total		mg/L	6.15	8.2	-	359.1	478.8
3378635	4/27/2005	30.6	28.62	0.16	10.8327	11329	56.1342%	Phosphorus, Total		mg/L	6.15	8.2	-	359.1	478.8
3378635	1/28/2011	30.6	28.62	0.16	10.8327	11329	56.1342%	Phosphorus, Total		mg/L	6.15	8.2	-	359.1	478.8
3378635	7/21/2015	30.6	28.62	0.16	10.8327	11329	56.1342%	Phosphorus, Total		mg/L	6.15	8.2	-	359.1	478.8
3378635	7/4/2018	30.6	28.62	0.16	10.8327	11329	56.1342%	Phosphorus, Total		mg/L	6.15	8.2	-	359.1	478.8
3378635	5/26/2015	30.5	28.52	0.16	10.8165	11334	56.1590%	Phosphorus, Total		mg/L	6.15	8.2	-	358.6	478.1
3378635	6/7/1985	30.4	28.42	0.16	10.8003	11335	56.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	358.1	477.4
3378635	8/2/2010	30.4	28.42	0.16	10.8003	11335	56.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	358.1	477.4
3378635	11/1/2014	30.4	28.42	0.16	10.8003	11335	56.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	358.1	477.4
3378635	7/31/2015	30.4	28.42	0.16	10.8003	11335	56.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	358.1	477.4
3378635	5/27/1986	30.3	28.32	0.16	10.7842	11339	56.1837%	Phosphorus, Total		mg/L	6.15	8.2	-	357.5	476.7
3378635	1/17/2002	30.3	28.32	0.16	10.7842	11339	56.1837%	Phosphorus, Total		mg/L	6.15	8.2	-	357.5	476.7
3378635	7/6/2020	30.3	28.32	0.16	10.7842	11339	56.1837%	Phosphorus, Total		mg/L	6.15	8.2	-	357.5	476.7
3378635	12/7/2006	30.2	28.22	0.16	10.7680	11342	56.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	357.0	476.0
3378635	6/23/2007	30.2	28.22	0.16	10.7680	11342	56.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	357.0	476.0
3378635	8/28/2009	30.2	28.22	0.16	10.7680	11342	56.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	357.0	476.0
3378635	8/29/2018	30.2	28.22	0.16	10.7680	11342	56.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	357.0	476.0
3378635	5/30/2003	30.1	28.12	0.16	10.7519	11346	56.2184%	Phosphorus, Total		mg/L	6.15	8.2	-	356.4	475.3
3378635	12/31/2013	30.1	28.12	0.16	10.7519	11346	56.2184%	Phosphorus, Total		mg/L	6.15	8.2	-	356.4	475.3
3378635	2/27/2015	30.1	28.12	0.16	10.7519	11346	56.2184%	Phosphorus, Total		mg/L	6.15	8.2	-	356.4	475.3
3378635	11/13/1966	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/13/1967	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	2/23/1968	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	2/24/1968	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	2/25/1968	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	12/26/1968	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/8/1969	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	11/10/1969	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	11/13/1969	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	11/17/1969	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	12/3/1969	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	12/4/1969	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	12/5/1969	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	12/26/1969	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/12/1970	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	9/25/1972	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	7/3/1975	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	7/4/1975	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	7/27/1975	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	9/4/1975	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	10/10/1975	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	10/21/1975	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	10/24/1975	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	11/3/1975	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	11/14/1975	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	11/21/1975	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	12/12/1975	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	12/29/1975	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/20/1976	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/24/1976	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	2/1/1976	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	5/16/1976	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	8/15/1976	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	10/6/1976	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	5/1/1977	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	9/13/1977	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	6/6/1978	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	6/11/1978	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	8/24/1978	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	2/11/1979	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	2/12/1979	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	2/16/1979	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	6/17/1979	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	8/21/1979	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	8/25/1979	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	9/2/1979	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	5/9/1980	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	5/27/1980	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	7/1/1980	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	7/21/1980	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	8/3/1980	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	4/4/1981	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	11/21/1981	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	11/24/1981	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	12/9/1981	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	11/6/1982	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	7/13/1983	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	8/8/1983	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	12/25/1983	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/4/1984	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/16/1984	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/5/1986	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/17/1986	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	3/30/1986	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	10/1/1986	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	10/3/1986	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	11/25/1986	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/7/1987	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/9/1987	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	4/29/1988	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	12/24/1988	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	12/31/1988	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/13/1989	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	2/25/1989	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	11/16/1989	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/20/1990	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/23/1990	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	10/5/1990	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	11/7/1990	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	2/19/1993	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	6/16/1993	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/8/1994	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	5/29/1994	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	6/9/1994	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	2/7/1995	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	4/4/1995	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	4/7/1995	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	4/12/1995	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	2/23/1996	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	12/17/1996	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/16/1997	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	7/1/1997	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	7/19/1998	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	8/13/1998	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	8/31/2000	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/24/2009	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	1/29/2011	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	5/17/2012	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	3/29/2014	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	5/29/2014	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	8/30/2016	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	11/20/2017	30	28.02	0.16	10.7357	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	355.9	474.5
3378635	4/28/2006	29.9	27.92	0.16	10.7196	11451	56.7387%	Phosphorus, Total		mg/L	6.15	8.2	-	355.4	473.8
3378635	12/29/2012	29.9	27.92	0.16	10.7196	11451	56.7387%	Phosphorus, Total		mg/L	6.15	8.2	-	355.4	473.8
3378635	9/10/2014	29.9	27.92	0.16	10.7196	11451	56.7387%	Phosphorus, Total		mg/L	6.15	8.2	-	355.4	473.8
3378635	1/18/2002	29.8	27.82	0.16	10.7034	11454	56.7535%	Phosphorus, Total		mg/L	6.15	8.2	-	354.8	473.1
3378635	1/19/2006	29.8	27.82	0.16	10.7034	11454	56.7535%	Phosphorus, Total		mg/L	6.15	8.2	-	354.8	473.1
3378635	5/27/2015	29.8	27.82	0.16	10.7034	11454	56.7535%	Phosphorus, Total		mg/L	6.15	8.2	-	354.8	473.1
3378635	10/20/2020	29.8	27.82	0.16	10.7034	11454	56.7535%	Phosphorus, Total		mg/L	6.15	8.2	-	354.8	473.1
3378635	4/19/1986	29.7	27.72	0.16	10.6872	11458	56.7734%	Phosphorus, Total		mg/L	6.15	8.2	-	354.3	472.4
3378635	12/9/2010	29.7	27.72	0.16	10.6872	11458	56.7734%	Phosphorus, Total		mg/L	6.15	8.2	-	354.3	472.4
3378635	7/17/2011	29.7	27.72	0.16	10.6872	11458	56.7734%	Phosphorus, Total		mg/L	6.15	8.2	-	354.3	472.4
3378635	4/4/2012	29.7	27.72	0.16	10.6872	11458	56.7734%	Phosphorus, Total		mg/L	6.15	8.2	-	354.3	472.4
3378635	2/15/2014	29.7	27.72	0.16	10.6872	11458	56.7734%	Phosphorus, Total		mg/L	6.15	8.2	-	354.3	472.4
3378635	11/15/2011	29.5	27.52	0.16	10.6549	11463	56.7981%	Phosphorus, Total		mg/L	6.15	8.2	-	353.2	471.0
3378635	2/17/2014	29.5	27.52	0.16	10.6549	11463	56.7981%	Phosphorus, Total		mg/L	6.15	8.2	-	353.2	471.0
3378635	3/27/2017	29.5	27.52	0.16	10.6549	11463	56.7981%	Phosphorus, Total		mg/L	6.15	8.2	-	353.2	471.0
3378635	5/13/1985	29.3	27.32	0.16	10.6226	11466	56.8130%	Phosphorus, Total		mg/L	6.15	8.2	-	352.2	469.5
3378635	12/8/2010	29.3	27.32	0.16	10.6226	11466	56.8130%	Phosphorus, Total		mg/L	6.15	8.2	-	352.2	469.5
3378635	7/18/2011	29.3	27.32	0.16	10.6226	11466	56.8130%	Phosphorus, Total		mg/L	6.15	8.2	-	352.2	469.5
3378635	10/18/2014	29.3	27.32	0.16	10.6226	11466	56.8130%	Phosphorus, Total		mg/L	6.15	8.2	-	352.2	469.5
3378635	11/16/2018	29.3	27.32	0.16	10.6226	11466	56.8130%	Phosphorus, Total		mg/L	6.15	8.2	-	352.2	469.5
3378635	6/13/2004	29.2	27.22	0.16	10.6065	11471	56.8378%	Phosphorus, Total		mg/L	6.15	8.2	-	351.6	468.8
3378635	2/1/2006	29.2	27.22	0.16	10.6065	11471	56.8378%	Phosphorus, Total		mg/L	6.15	8.2	-	351.6	468.8
3378635	2/26/2015	29.2	27.22	0.16	10.6065	11471	56.8378%	Phosphorus, Total		mg/L	6.15	8.2	-	351.6	468.8
3378635	10/28/2015	29.2	27.22	0.16	10.6065	11471	56.8378%	Phosphorus, Total		mg/L	6.15	8.2	-	351.6	468.8
3378635	11/20/2020	29.2	27.22	0.16	10.6065	11471	56.8378%	Phosphorus, Total		mg/L	6.15	8.2	-	351.6	468.8
3378635	7/19/2011	29.1	27.12	0.16	10.5903	11476	56.8626%	Phosphorus, Total		mg/L	6.15	8.2	-	351.1	468.1
3378635	4/11/2012	29.1	27.12	0.16	10.5903	11476	56.8626%	Phosphorus, Total		mg/L	6.15	8.2	-	351.1	468.1
3378635	6/21/2014	29.1	27.12	0.16	10.5903	11476	56.8626%	Phosphorus, Total		mg/L	6.15	8.2	-	351.1	468.1
3378635	5/26/1967	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	8/6/1967	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/1/1968	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/3/1968	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/4/1968	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	6/24/1968	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	9/5/1968	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	9/12/1968	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	9/26/1968	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	9/27/1968	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	12/5/1968	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	1/16/1969	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/21/1969	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/23/1969	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	5/16/1969	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	6/17/1969	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	6/29/1969	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	9/3/1969	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	5/24/1970	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	6/10/1970	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	6/11/1970	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	9/10/1970	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	9/11/1970	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	5/16/1971	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	6/1/1971	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	12/3/1971	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	1/19/1972	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	2/19/1972	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/4/1972	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/15/1972	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	8/13/1972	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	9/9/1973	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	12/15/1973	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	4/22/1976	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	5/15/1977	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	11/19/1977	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	1/4/1978	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	8/25/1978	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	8/27/1978	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	6/13/1979	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	11/25/1979	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	5/10/1980	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/15/1981	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/17/1981	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	11/26/1981	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	5/16/1982	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	11/19/1982	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	10/30/1983	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	10/17/1986	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	11/10/1986	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	12/22/1986	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/12/1987	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/26/1987	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/29/1987	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	2/4/1989	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/2/1992	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/3/1992	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/6/1992	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/2/1993	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	9/21/1993	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	4/2/1995	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	4/3/1995	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	4/13/1995	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	6/13/1995	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	2/16/1996	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	2/25/1996	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	12/11/1996	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	1/15/1997	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	5/13/1997	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	6/21/1997	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	1/12/1998	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	4/22/2000	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	8/13/2000	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	4/30/2001	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	5/1/2001	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	6/20/2002	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	4/25/2005	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	5/14/2005	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	2/5/2007	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	2/16/2014	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	5/8/2014	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	3/24/2017	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	7/22/2019	29	27.02	0.16	10.5742	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	350.6	467.4
3378635	7/10/1985	28.9	26.92	0.16	10.5580	11562	57.2887%	Phosphorus, Total		mg/L	6.15	8.2	-	350.0	466.7
3378635	5/31/2008	28.9	26.92	0.16	10.5580	11562	57.2887%	Phosphorus, Total		mg/L	6.15	8.2	-	350.0	466.7
3378635	6/1/2008	28.9	26.92	0.16	10.5580	11562	57.2887%	Phosphorus, Total		mg/L	6.15	8.2	-	350.0	466.7
3378635	5/25/2018	28.9	26.92	0.16	10.5580	11562	57.2887%	Phosphorus, Total		mg/L	6.15	8.2	-	350.0	466.7
3378635	4/29/2006	28.8	26.82	0.16	10.5418	11566	57.3085%	Phosphorus, Total		mg/L	6.15	8.2	-	349.5	466.0
3378635	7/21/2019	28.8	26.82	0.16	10.5418	11566	57.3085%	Phosphorus, Total		mg/L	6.15	8.2	-	349.5	466.0
3378635	6/16/2020	28.8	26.82	0.16	10.5418	11566	57.3085%	Phosphorus, Total		mg/L	6.15	8.2	-	349.5	466.0
3378635	12/20/2003	28.7	26.72	0.16	10.5257	11569	57.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	348.9	465.3
3378635	12/21/2003	28.7	26.72	0.16	10.5257	11569	57.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	348.9	465.3
3378635	10/22/2014	28.7	26.72	0.16	10.5257	11569	57.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	348.9	465.3
3378635	5/21/1986	28.6	26.62	0.16	10.5095	11572	57.3382%	Phosphorus, Total		mg/L	6.15	8.2	-	348.4	464.5
3378635	2/18/2003	28.6	26.62	0.16	10.5095	11572	57.3382%	Phosphorus, Total		mg/L	6.15	8.2	-	348.4	464.5
3378635	1/24/2013	28.6	26.62	0.16	10.5095	11572	57.3382%	Phosphorus, Total		mg/L	6.15	8.2	-	348.4	464.5
3378635	3/22/2014	28.6	26.62	0.16	10.5095	11572	57.3382%	Phosphorus, Total		mg/L	6.15	8.2	-	348.4	464.5
3378635	7/19/2016	28.5	26.52	0.16	10.4934	11576	57.3580%	Phosphorus, Total		mg/L	6.15	8.2	-	347.9	463.8
3378635	11/27/2016	28.5	26.52	0.16	10.4934	11576	57.3580%	Phosphorus, Total		mg/L	6.15	8.2	-	347.9	463.8
3378635	10/27/2020	28.5	26.52	0.16	10.4934	11576	57.3580%	Phosphorus, Total		mg/L	6.15	8.2	-	347.9	463.8
3378635	5/17/1985	28.4	26.42	0.16	10.4772	11579	57.3729%	Phosphorus, Total		mg/L	6.15	8.2	-	347.3	463.1
3378635	7/22/2007	28.4	26.42	0.16	10.4772	11579	57.3729%	Phosphorus, Total		mg/L	6.15	8.2	-	347.3	463.1
3378635	11/22/2008	28.4	26.42	0.16	10.4772	11579	57.3729%	Phosphorus, Total		mg/L	6.15	8.2	-	347.3	463.1
3378635	2/25/2015	28.4	26.42	0.16	10.4772	11579	57.3729%	Phosphorus, Total		mg/L	6.15	8.2	-	347.3	463.1
3378635	1/7/2017	28.4	26.42	0.16	10.4772	11579	57.3729%	Phosphorus, Total		mg/L	6.15	8.2	-	347.3	463.1
3378635	2/1/1986	28.3	26.32	0.16	10.4611	11584	57.3977%	Phosphorus, Total		mg/L	6.15	8.2	-	346.8	462.4
3378635	7/6/2007	28.3	26.32	0.16	10.4611	11584	57.3977%	Phosphorus, Total		mg/L	6.15	8.2	-	346.8	462.4
3378635	5/1/1986	28.2	26.22	0.16	10.4449	11586	57.4076%	Phosphorus, Total		mg/L	6.15	8.2	-	346.3	461.7
3378635	4/29/2005	28.2	26.22	0.16	10.4449	11586	57.4076%	Phosphorus, Total		mg/L	6.15	8.2	-	346.3	461.7
3378635	12/20/2006	28.2	26.22	0.16	10.4449	11586	57.4076%	Phosphorus, Total		mg/L	6.15	8.2	-	346.3	461.7
3378635	7/21/2011	28.2	26.22	0.16	10.4449	11586	57.4076%	Phosphorus, Total		mg/L	6.15	8.2	-	346.3	461.7
3378635	2/19/2015	28.2	26.22	0.16	10.4449	11586	57.4076%	Phosphorus, Total		mg/L	6.15	8.2	-	346.3	461.7
3378635	11/7/2001	28.1	26.12	0.16	10.4287	11591	57.4324%	Phosphorus, Total		mg/L	6.15	8.2	-	345.7	461.0
3378635	5/24/2003	28.1	26.12	0.16	10.4287	11591	57.4324%	Phosphorus, Total		mg/L	6.15	8.2	-	345.7	461.0
3378635	12/22/2003	28.1	26.12	0.16	10.4287	11591	57.4324%	Phosphorus, Total		mg/L	6.15	8.2	-	345.7	461.0
3378635	7/30/2016	28.1	26.12	0.16	10.4287	11591	57.4324%	Phosphorus, Total		mg/L	6.15	8.2	-	345.7	461.0
3378635	9/27/2021	28.1	26.12	0.16	10.4287	11591	57.4324%	Phosphorus, Total		mg/L	6.15	8.2	-	345.7	461.0
3378635	12/21/1969	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	1/13/1970	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	9/25/1971	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	7/13/1973	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	8/2/1975	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	9/26/1975	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	12/24/1975	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	2/2/1976	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	4/14/1976	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	10/29/1977	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	11/3/1977	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	11/4/1977	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	1/2/1978	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	7/29/1978	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	8/26/1978	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	5/14/1980	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	5/16/1980	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	3/2/1981	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	3/18/1981	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	6/9/1981	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	7/17/1982	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	9/5/1982	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	6/27/1983	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	12/26/1983	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	1/23/1985	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	3/31/1986	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	5/2/1986	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	6/16/1986	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	10/24/1986	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	11/9/1986	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	12/23/1986	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	3/21/1987	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	11/27/1987	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	4/30/1988	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	2/1/1989	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	5/16/1989	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	6/17/1991	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	7/2/1991	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	1/19/1992	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	2/13/1992	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	10/19/1992	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	6/1/1993	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	1/18/1994	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	2/8/1995	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	6/24/1996	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	11/7/1996	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	12/12/1996	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	5/14/1997	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	5/15/1997	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	5/16/1997	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	5/25/1997	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	8/18/1997	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	1/6/1998	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/17/1998	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	7/18/1998	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	7/20/1998	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	7/27/1998	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	3/12/2000	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	4/10/2000	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	6/12/2000	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	9/19/2000	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	5/3/2001	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	1/2/2003	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	1/21/2008	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	11/18/2016	28	26.02	0.16	10.4126	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	345.2	460.3
3378635	5/10/1986	27.9	25.92	0.16	10.3964	11661	57.7792%	Phosphorus, Total		mg/L	6.15	8.2	-	344.7	459.6
3378635	4/27/1986	27.8	25.82	0.16	10.3803	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	344.1	458.8
3378635	2/17/2003	27.8	25.82	0.16	10.3803	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	344.1	458.8
3378635	7/8/2004	27.8	25.82	0.16	10.3803	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	344.1	458.8
3378635	3/20/2006	27.8	25.82	0.16	10.3803	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	344.1	458.8
3378635	11/13/2008	27.8	25.82	0.16	10.3803	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	344.1	458.8
3378635	8/4/2013	27.8	25.82	0.16	10.3803	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	344.1	458.8
3378635	7/11/2016	27.8	25.82	0.16	10.3803	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	344.1	458.8
3378635	8/4/2021	27.8	25.82	0.16	10.3803	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	344.1	458.8
3378635	7/16/2004	27.7	25.72	0.16	10.3641	11670	57.8238%	Phosphorus, Total		mg/L	6.15	8.2	-	343.6	458.1
3378635	7/26/2008	27.7	25.72	0.16	10.3641	11670	57.8238%	Phosphorus, Total		mg/L	6.15	8.2	-	343.6	458.1
3378635	1/20/2014	27.7	25.72	0.16	10.3641	11670	57.8238%	Phosphorus, Total		mg/L	6.15	8.2	-	343.6	458.1
3378635	6/4/2006	27.6	25.62	0.16	10.3480	11673	57.8387%	Phosphorus, Total		mg/L	6.15	8.2	-	343.1	457.4
3378635	1/1/2014	27.6	25.62	0.16	10.3480	11673	57.8387%	Phosphorus, Total		mg/L	6.15	8.2	-	343.1	457.4
3378635	4/29/1986	27.5	25.52	0.16	10.3318	11675	57.8486%	Phosphorus, Total		mg/L	6.15	8.2	-	342.5	456.7
3378635	1/27/2013	27.5	25.52	0.16	10.3318	11675	57.8486%	Phosphorus, Total		mg/L	6.15	8.2	-	342.5	456.7
3378635	6/12/2019	27.5	25.52	0.16	10.3318	11675	57.8486%	Phosphorus, Total		mg/L	6.15	8.2	-	342.5	456.7
3378635	6/14/2004	27.4	25.42	0.16	10.3157	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	342.0	456.0
3378635	5/11/2007	27.4	25.42	0.16	10.3157	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	342.0	456.0
3378635	10/24/2014	27.4	25.42	0.16	10.3157	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	342.0	456.0
3378635	2/20/2015	27.4	25.42	0.16	10.3157	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	342.0	456.0
3378635	2/24/2015	27.4	25.42	0.16	10.3157	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	342.0	456.0
3378635	8/25/2016	27.4	25.42	0.16	10.3157	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	342.0	456.0
3378635	6/8/2017	27.4	25.42	0.16	10.3157	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	342.0	456.0
3378635	11/9/2020	27.4	25.42	0.16	10.3157	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	342.0	456.0
3378635	7/22/2011	27.3	25.32	0.16	10.2995	11686	57.9031%	Phosphorus, Total		mg/L	6.15	8.2	-	341.4	455.3
3378635	12/3/2008	27.2	25.22	0.16	10.2833	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	340.9	454.6
3378635	2/23/2015	27.2	25.22	0.16	10.2833	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	340.9	454.6
3378635	12/14/2016	27.2	25.22	0.16	10.2833	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	340.9	454.6
3378635	11/14/2018	27.2	25.22	0.16	10.2833	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	340.9	454.6
3378635	11/22/2018	27.2	25.22	0.16	10.2833	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	340.9	454.6
3378635	6/17/2020	27.2	25.22	0.16	10.2833	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	340.9	454.6
3378635	11/10/2020	27.2	25.22	0.16	10.2833	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	340.9	454.6
3378635	6/3/2003	27.1	25.12	0.16	10.2672	11694	57.9427%	Phosphorus, Total		mg/L	6.15	8.2	-	340.4	453.8
3378635	11/18/1966	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	1/14/1967	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	1/25/1967	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/28/1967	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/8/1967	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/18/1967	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	7/16/1967	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	10/11/1967	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	10/12/1967	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	3/5/1968	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/12/1968	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/16/1968	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/17/1968	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/28/1968	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	9/2/1968	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	9/3/1968	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	9/4/1968	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	9/6/1968	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	9/10/1968	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	9/11/1968	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/13/1969	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/18/1969	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	11/11/1969	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	1/24/1970	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/25/1970	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	7/3/1970	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	7/4/1970	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	10/9/1970	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	10/10/1970	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	4/8/1971	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	4/19/1971	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	4/25/1971	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	10/9/1971	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	10/10/1971	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	2/22/1972	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/20/1972	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/21/1972	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/15/1973	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/16/1973	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	12/11/1973	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	10/25/1975	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	12/13/1975	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	4/19/1976	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	4/17/1977	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	4/18/1977	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	7/3/1977	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	10/30/1977	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	11/7/1977	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	1/5/1978	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	1/6/1978	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/31/1979	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/2/1979	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/14/1979	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/15/1979	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/15/1980	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/10/1980	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	9/10/1981	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	9/11/1981	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	10/21/1981	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	11/13/1981	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	11/22/1981	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	11/23/1981	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/17/1982	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	11/7/1982	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	11/17/1982	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	7/14/1983	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/2/1983	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	11/7/1983	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	11/14/1983	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	12/27/1983	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/12/1984	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	7/21/1985	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	8/7/1985	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	4/1/1986	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	10/18/1986	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	11/20/1986	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	3/15/1987	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/9/1988	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/11/1989	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	9/22/1989	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	1/24/1990	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	7/26/1990	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	12/5/1991	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	12/18/1991	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	2/18/1993	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/27/1993	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/29/1993	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	8/13/1993	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	1/9/1994	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/30/1994	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/31/1994	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/1/1994	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/14/1994	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	11/5/1994	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	4/6/1995	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	4/9/1995	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	7/7/1995	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	2/22/1996	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	12/4/1996	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/17/1997	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	12/7/1998	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	4/23/2000	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/21/2000	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	5/25/2000	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	7/23/2000	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/24/2001	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	1/25/2009	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	2/5/2009	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	11/1/2013	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	3/23/2014	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	2/21/2015	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	2/22/2015	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	3/26/2017	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	6/27/2017	27	25.02	0.16	10.2510	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	339.8	453.1
3378635	4/21/2003	26.9	24.92	0.16	10.2349	11809	58.5125%	Phosphorus, Total		mg/L	6.15	8.2	-	339.3	452.4
3378635	7/25/2011	26.9	24.92	0.16	10.2349	11809	58.5125%	Phosphorus, Total		mg/L	6.15	8.2	-	339.3	452.4
3378635	4/13/2012	26.9	24.92	0.16	10.2349	11809	58.5125%	Phosphorus, Total		mg/L	6.15	8.2	-	339.3	452.4
3378635	2/18/2018	26.9	24.92	0.16	10.2349	11809	58.5125%	Phosphorus, Total		mg/L	6.15	8.2	-	339.3	452.4
3378635	5/1/2005	26.8	24.82	0.16	10.2187	11813	58.5324%	Phosphorus, Total		mg/L	6.15	8.2	-	338.8	451.7
3378635	11/4/2011	26.8	24.82	0.16	10.2187	11813	58.5324%	Phosphorus, Total		mg/L	6.15	8.2	-	338.8	451.7
3378635	12/19/2012	26.8	24.82	0.16	10.2187	11813	58.5324%	Phosphorus, Total		mg/L	6.15	8.2	-	338.8	451.7
3378635	7/29/2015	26.8	24.82	0.16	10.2187	11813	58.5324%	Phosphorus, Total		mg/L	6.15	8.2	-	338.8	451.7
3378635	11/15/2018	26.8	24.82	0.16	10.2187	11813	58.5324%	Phosphorus, Total		mg/L	6.15	8.2	-	338.8	451.7
3378635	8/18/2020	26.8	24.82	0.16	10.2187	11813	58.5324%	Phosphorus, Total		mg/L	6.15	8.2	-	338.8	451.7
3378635	4/28/1986	26.7	24.72	0.16	10.2026	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	338.2	451.0
3378635	10/16/2003	26.7	24.72	0.16	10.2026	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	338.2	451.0
3378635	4/28/2005	26.7	24.72	0.16	10.2026	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	338.2	451.0
3378635	4/2/2012	26.7	24.72	0.16	10.2026	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	338.2	451.0
3378635	4/12/2012	26.7	24.72	0.16	10.2026	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	338.2	451.0
3378635	7/22/2015	26.7	24.72	0.16	10.2026	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	338.2	451.0
3378635	3/25/2017	26.7	24.72	0.16	10.2026	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	338.2	451.0
3378635	8/10/1986	26.6	24.62	0.16	10.1864	11826	58.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	337.7	450.3
3378635	5/31/2003	26.6	24.62	0.16	10.1864	11826	58.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	337.7	450.3
3378635	1/17/2006	26.6	24.62	0.16	10.1864	11826	58.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	337.7	450.3
3378635	10/16/2008	26.6	24.62	0.16	10.1864	11826	58.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	337.7	450.3
3378635	5/26/2018	26.6	24.62	0.16	10.1864	11826	58.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	337.7	450.3
3378635	10/3/2021	26.6	24.62	0.16	10.1864	11826	58.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	337.7	450.3
3378635	8/4/2003	26.5	24.52	0.16	10.1702	11832	58.6265%	Phosphorus, Total		mg/L	6.15	8.2	-	337.2	449.6
3378635	8/29/2013	26.5	24.52	0.16	10.1702	11832	58.6265%	Phosphorus, Total		mg/L	6.15	8.2	-	337.2	449.6
3378635	3/28/2014	26.5	24.52	0.16	10.1702	11832	58.6265%	Phosphorus, Total		mg/L	6.15	8.2	-	337.2	449.6
3378635	3/31/2014	26.5	24.52	0.16	10.1702	11832	58.6265%	Phosphorus, Total		mg/L	6.15	8.2	-	337.2	449.6
3378635	6/18/2020	26.5	24.52	0.16	10.1702	11832	58.6265%	Phosphorus, Total		mg/L	6.15	8.2	-	337.2	449.6
3378635	4/30/1986	26.4	24.42	0.16	10.1541	11837	58.6513%	Phosphorus, Total		mg/L	6.15	8.2	-	336.6	448.8
3378635	10/30/2008	26.4	24.42	0.16	10.1541	11837	58.6513%	Phosphorus, Total		mg/L	6.15	8.2	-	336.6	448.8
3378635	6/2/2016	26.4	24.42	0.16	10.1541	11837	58.6513%	Phosphorus, Total		mg/L	6.15	8.2	-	336.6	448.8
3378635	7/31/2019	26.4	24.42	0.16	10.1541	11837	58.6513%	Phosphorus, Total		mg/L	6.15	8.2	-	336.6	448.8
3378635	7/8/2009	26.3	24.32	0.16	10.1379	11841	58.6711%	Phosphorus, Total		mg/L	6.15	8.2	-	336.1	448.1
3378635	10/20/2014	26.3	24.32	0.16	10.1379	11841	58.6711%	Phosphorus, Total		mg/L	6.15	8.2	-	336.1	448.1
3378635	6/20/2021	26.3	24.32	0.16	10.1379	11841	58.6711%	Phosphorus, Total		mg/L	6.15	8.2	-	336.1	448.1
3378635	6/8/2002	26.2	24.22	0.16	10.1218	11844	58.6860%	Phosphorus, Total		mg/L	6.15	8.2	-	335.6	447.4
3378635	8/5/2013	26.2	24.22	0.16	10.1218	11844	58.6860%	Phosphorus, Total		mg/L	6.15	8.2	-	335.6	447.4
3378635	8/30/2013	26.2	24.22	0.16	10.1218	11844	58.6860%	Phosphorus, Total		mg/L	6.15	8.2	-	335.6	447.4
3378635	12/4/2014	26.2	24.22	0.16	10.1218	11844	58.6860%	Phosphorus, Total		mg/L	6.15	8.2	-	335.6	447.4
3378635	8/20/2020	26.2	24.22	0.16	10.1218	11844	58.6860%	Phosphorus, Total		mg/L	6.15	8.2	-	335.6	447.4
3378635	11/19/2006	26.1	24.12	0.16	10.1056	11849	58.7107%	Phosphorus, Total		mg/L	6.15	8.2	-	335.0	446.7
3378635	12/14/2008	26.1	24.12	0.16	10.1056	11849	58.7107%	Phosphorus, Total		mg/L	6.15	8.2	-	335.0	446.7
3378635	12/17/2012	26.1	24.12	0.16	10.1056	11849	58.7107%	Phosphorus, Total		mg/L	6.15	8.2	-	335.0	446.7
3378635	11/11/2020	26.1	24.12	0.16	10.1056	11849	58.7107%	Phosphorus, Total		mg/L	6.15	8.2	-	335.0	446.7
3378635	12/22/1969	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	7/11/1975	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	4/15/1976	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	4/16/1976	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	4/17/1976	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	4/19/1977	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	10/7/1977	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	1/16/1978	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	6/29/1978	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	7/7/1978	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	6/14/1980	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	8/9/1981	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	11/18/1982	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	11/19/1983	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	12/28/1983	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	1/17/1984	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	1/24/1985	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	6/4/1985	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	1/6/1986	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	4/2/1986	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/19/1986	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	10/21/1986	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	11/11/1986	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	3/24/1987	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	5/7/1987	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	5/1/1988	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	8/1/1988	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	1/2/1990	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	11/24/1991	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	12/20/1991	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	5/10/1992	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	5/11/1992	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	9/27/1992	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	11/7/1994	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	2/9/1995	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	4/8/1995	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	6/14/1995	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	7/24/1995	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	2/19/1996	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	2/21/1996	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	5/18/1997	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	6/22/1997	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	8/2/1998	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	7/5/1999	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	7/8/1999	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	8/13/1999	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	10/9/1999	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	1/4/2000	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	3/1/2000	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	3/25/2000	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	4/26/2000	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	5/14/2000	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	8/14/2000	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	5/7/2001	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	5/17/2001	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	11/8/2001	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	11/9/2001	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	5/30/2006	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	2/6/2007	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	4/10/2012	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	3/24/2014	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	9/9/2016	26	24.02	0.16	10.0895	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	334.5	446.0
3378635	5/29/1986	25.9	23.92	0.16	10.0733	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	334.0	445.3
3378635	3/23/2003	25.9	23.92	0.16	10.0733	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	334.0	445.3
3378635	9/28/2003	25.9	23.92	0.16	10.0733	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	334.0	445.3
3378635	7/9/2004	25.9	23.92	0.16	10.0733	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	334.0	445.3
3378635	11/6/2008	25.9	23.92	0.16	10.0733	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	334.0	445.3
3378635	7/20/2011	25.9	23.92	0.16	10.0733	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	334.0	445.3
3378635	11/19/2016	25.9	23.92	0.16	10.0733	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	334.0	445.3
3378635	6/14/2019	25.9	23.92	0.16	10.0733	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	334.0	445.3
3378635	6/19/2020	25.9	23.92	0.16	10.0733	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	334.0	445.3
3378635	6/15/2004	25.8	23.82	0.16	10.0572	11924	59.0824%	Phosphorus, Total		mg/L	6.15	8.2	-	333.4	444.6
3378635	11/28/2005	25.8	23.82	0.16	10.0572	11924	59.0824%	Phosphorus, Total		mg/L	6.15	8.2	-	333.4	444.6
3378635	1/6/2008	25.8	23.82	0.16	10.0572	11924	59.0824%	Phosphorus, Total		mg/L	6.15	8.2	-	333.4	444.6
3378635	10/7/2009	25.8	23.82	0.16	10.0572	11924	59.0824%	Phosphorus, Total		mg/L	6.15	8.2	-	333.4	444.6
3378635	6/9/2016	25.8	23.82	0.16	10.0572	11924	59.0824%	Phosphorus, Total		mg/L	6.15	8.2	-	333.4	444.6
3378635	10/9/2014	25.7	23.72	0.16	10.0410	11929	59.1071%	Phosphorus, Total		mg/L	6.15	8.2	-	332.9	443.8
3378635	10/1/2018	25.7	23.72	0.16	10.0410	11929	59.1071%	Phosphorus, Total		mg/L	6.15	8.2	-	332.9	443.8
3378635	10/8/2018	25.7	23.72	0.16	10.0410	11929	59.1071%	Phosphorus, Total		mg/L	6.15	8.2	-	332.9	443.8
3378635	11/3/2020	25.7	23.72	0.16	10.0410	11929	59.1071%	Phosphorus, Total		mg/L	6.15	8.2	-	332.9	443.8
3378635	11/24/2008	25.6	23.62	0.16	10.0248	11933	59.1269%	Phosphorus, Total		mg/L	6.15	8.2	-	332.3	443.1
3378635	11/25/2008	25.6	23.62	0.16	10.0248	11933	59.1269%	Phosphorus, Total		mg/L	6.15	8.2	-	332.3	443.1
3378635	10/20/2011	25.6	23.62	0.16	10.0248	11933	59.1269%	Phosphorus, Total		mg/L	6.15	8.2	-	332.3	443.1
3378635	1/25/2013	25.6	23.62	0.16	10.0248	11933	59.1269%	Phosphorus, Total		mg/L	6.15	8.2	-	332.3	443.1
3378635	12/10/2016	25.6	23.62	0.16	10.0248	11933	59.1269%	Phosphorus, Total		mg/L	6.15	8.2	-	332.3	443.1
3378635	8/31/2018	25.6	23.62	0.16	10.0248	11933	59.1269%	Phosphorus, Total		mg/L	6.15	8.2	-	332.3	443.1
3378635	11/8/2020	25.5	23.52	0.16	10.0087	11939	59.1567%	Phosphorus, Total		mg/L	6.15	8.2	-	331.8	442.4
3378635	9/17/2021	25.5	23.52	0.16	10.0087	11939	59.1567%	Phosphorus, Total		mg/L	6.15	8.2	-	331.8	442.4
3378635	6/21/2002	25.4	23.42	0.16	9.9925	11941	59.1666%	Phosphorus, Total		mg/L	6.15	8.2	-	331.3	441.7
3378635	1/18/2006	25.4	23.42	0.16	9.9925	11941	59.1666%	Phosphorus, Total		mg/L	6.15	8.2	-	331.3	441.7
3378635	6/1/2006	25.4	23.42	0.16	9.9925	11941	59.1666%	Phosphorus, Total		mg/L	6.15	8.2	-	331.3	441.7
3378635	8/3/2010	25.4	23.42	0.16	9.9925	11941	59.1666%	Phosphorus, Total		mg/L	6.15	8.2	-	331.3	441.7
3378635	11/30/2008	25.3	23.32	0.16	9.9764	11945	59.1864%	Phosphorus, Total		mg/L	6.15	8.2	-	330.7	441.0
3378635	1/2/2014	25.3	23.32	0.16	9.9764	11945	59.1864%	Phosphorus, Total		mg/L	6.15	8.2	-	330.7	441.0
3378635	6/22/2014	25.3	23.32	0.16	9.9764	11945	59.1864%	Phosphorus, Total		mg/L	6.15	8.2	-	330.7	441.0
3378635	7/17/2016	25.3	23.32	0.16	9.9764	11945	59.1864%	Phosphorus, Total		mg/L	6.15	8.2	-	330.7	441.0
3378635	8/26/2021	25.3	23.32	0.16	9.9764	11945	59.1864%	Phosphorus, Total		mg/L	6.15	8.2	-	330.7	441.0
3378635	6/17/2003	25.2	23.22	0.16	9.9602	11950	59.2112%	Phosphorus, Total		mg/L	6.15	8.2	-	330.2	440.3
3378635	6/24/2004	25.2	23.22	0.16	9.9602	11950	59.2112%	Phosphorus, Total		mg/L	6.15	8.2	-	330.2	440.3
3378635	11/9/2014	25.2	23.22	0.16	9.9602	11950	59.2112%	Phosphorus, Total		mg/L	6.15	8.2	-	330.2	440.3
3378635	6/19/2017	25.2	23.22	0.16	9.9602	11950	59.2112%	Phosphorus, Total		mg/L	6.15	8.2	-	330.2	440.3
3378635	6/8/1985	25.1	23.12	0.16	9.9441	11954	59.2310%	Phosphorus, Total		mg/L	6.15	8.2	-	329.7	439.6
3378635	12/16/2008	25.1	23.12	0.16	9.9441	11954	59.2310%	Phosphorus, Total		mg/L	6.15	8.2	-	329.7	439.6
3378635	12/30/2012	25.1	23.12	0.16	9.9441	11954	59.2310%	Phosphorus, Total		mg/L	6.15	8.2	-	329.7	439.6
3378635	10/26/2018	25.1	23.12	0.16	9.9441	11954	59.2310%	Phosphorus, Total		mg/L	6.15	8.2	-	329.7	439.6
3378635	10/28/2020	25.1	23.12	0.16	9.9441	11954	59.2310%	Phosphorus, Total		mg/L	6.15	8.2	-	329.7	439.6
3378635	11/26/1966	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/24/1967	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	6/19/1967	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	7/29/1967	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	7/31/1967	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	8/12/1967	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	8/20/1967	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	10/13/1967	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	6/14/1968	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	9/1/1968	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/13/1968	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/9/1969	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	3/22/1969	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/14/1969	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/17/1969	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	11/12/1969	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	11/14/1969	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/23/1969	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/24/1969	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/25/1969	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/14/1970	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/15/1970	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/30/1970	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/31/1970	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	7/5/1970	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	9/9/1970	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/19/1970	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/25/1970	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/4/1971	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	4/18/1971	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	4/22/1971	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	4/30/1971	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/5/1971	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	6/25/1971	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	7/8/1971	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	10/11/1971	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	10/20/1971	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/15/1972	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/13/1972	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/14/1972	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	3/30/1972	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	10/26/1972	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	11/4/1973	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/2/1973	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/16/1973	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	7/7/1974	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	8/15/1975	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	9/5/1975	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	10/26/1975	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	11/4/1975	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	11/15/1975	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/25/1975	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/21/1976	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/3/1976	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	4/20/1977	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	4/21/1977	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	10/13/1977	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	3/5/1978	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	6/8/1978	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	6/12/1978	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/13/1979	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/14/1979	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/15/1979	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	6/1/1979	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	6/3/1979	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	6/23/1979	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	8/14/1979	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	8/30/1979	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/29/1979	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/17/1980	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/22/1980	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	6/19/1980	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	9/21/1980	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	3/4/1981	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	3/20/1981	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	4/5/1981	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	6/24/1981	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	8/1/1981	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	8/3/1981	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	8/12/1981	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	11/14/1981	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	11/17/1981	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	11/20/1981	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	8/30/1982	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	10/31/1983	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/29/1983	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/30/1983	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/31/1983	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/1/1984	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/2/1984	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/3/1984	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/24/1984	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/10/1985	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/13/1986	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	4/3/1986	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	11/12/1986	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	3/30/1987	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	4/1/1987	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	4/5/1987	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/9/1987	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	11/13/1988	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	11/18/1988	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/26/1989	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	9/24/1989	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/26/1990	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/20/1991	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/7/1992	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	3/12/1992	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/15/1992	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	7/22/1992	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/28/1993	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	7/30/1993	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	8/12/1993	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/10/1994	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	6/4/1994	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	6/5/1994	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/17/1996	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/20/1996	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	11/29/1996	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/13/1996	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/18/1996	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/19/1997	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	7/21/1998	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	7/28/1998	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/13/1999	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	2/21/2000	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	3/17/2000	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	6/3/2000	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	8/20/2000	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	9/20/2000	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/4/2001	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/6/2001	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	5/8/2001	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	3/8/2006	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	12/16/2012	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	1/21/2014	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	3/25/2014	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	3/26/2014	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/1/2014	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	10/31/2014	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	7/7/2017	25	23.02	0.16	9.9279	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	329.1	438.8
3378635	3/27/2014	24.9	22.92	0.16	9.9117	12100	59.9544%	Phosphorus, Total		mg/L	6.15	8.2	-	328.6	438.1
3378635	11/17/2016	24.9	22.92	0.16	9.9117	12100	59.9544%	Phosphorus, Total		mg/L	6.15	8.2	-	328.6	438.1
3378635	6/13/2019	24.9	22.92	0.16	9.9117	12100	59.9544%	Phosphorus, Total		mg/L	6.15	8.2	-	328.6	438.1
3378635	5/19/1985	24.8	22.82	0.16	9.8956	12103	59.9693%	Phosphorus, Total		mg/L	6.15	8.2	-	328.1	437.4
3378635	7/26/1986	24.8	22.82	0.16	9.8956	12103	59.9693%	Phosphorus, Total		mg/L	6.15	8.2	-	328.1	437.4
3378635	7/19/2009	24.8	22.82	0.16	9.8956	12103	59.9693%	Phosphorus, Total		mg/L	6.15	8.2	-	328.1	437.4
3378635	7/22/1985	24.7	22.72	0.16	9.8794	12106	59.9841%	Phosphorus, Total		mg/L	6.15	8.2	-	327.5	436.7
3378635	5/12/2005	24.7	22.72	0.16	9.8794	12106	59.9841%	Phosphorus, Total		mg/L	6.15	8.2	-	327.5	436.7
3378635	1/26/2013	24.7	22.72	0.16	9.8794	12106	59.9841%	Phosphorus, Total		mg/L	6.15	8.2	-	327.5	436.7
3378635	10/19/2020	24.7	22.72	0.16	9.8794	12106	59.9841%	Phosphorus, Total		mg/L	6.15	8.2	-	327.5	436.7
3378635	6/10/2002	24.6	22.62	0.16	9.8633	12110	60.0040%	Phosphorus, Total		mg/L	6.15	8.2	-	327.0	436.0
3378635	6/11/2006	24.6	22.62	0.16	9.8633	12110	60.0040%	Phosphorus, Total		mg/L	6.15	8.2	-	327.0	436.0
3378635	11/13/2009	24.6	22.62	0.16	9.8633	12110	60.0040%	Phosphorus, Total		mg/L	6.15	8.2	-	327.0	436.0
3378635	1/10/2013	24.6	22.62	0.16	9.8633	12110	60.0040%	Phosphorus, Total		mg/L	6.15	8.2	-	327.0	436.0
3378635	9/14/2018	24.6	22.62	0.16	9.8633	12110	60.0040%	Phosphorus, Total		mg/L	6.15	8.2	-	327.0	436.0
3378635	8/19/2020	24.6	22.62	0.16	9.8633	12110	60.0040%	Phosphorus, Total		mg/L	6.15	8.2	-	327.0	436.0
3378635	5/5/1986	24.5	22.52	0.16	9.8471	12116	60.0337%	Phosphorus, Total		mg/L	6.15	8.2	-	326.5	435.3
3378635	12/13/2008	24.5	22.52	0.16	9.8471	12116	60.0337%	Phosphorus, Total		mg/L	6.15	8.2	-	326.5	435.3
3378635	12/17/2016	24.5	22.52	0.16	9.8471	12116	60.0337%	Phosphorus, Total		mg/L	6.15	8.2	-	326.5	435.3
3378635	7/5/2018	24.5	22.52	0.16	9.8471	12116	60.0337%	Phosphorus, Total		mg/L	6.15	8.2	-	326.5	435.3
3378635	5/26/2003	24.4	22.42	0.16	9.8310	12120	60.0535%	Phosphorus, Total		mg/L	6.15	8.2	-	325.9	434.6
3378635	6/18/2006	24.4	22.42	0.16	9.8310	12120	60.0535%	Phosphorus, Total		mg/L	6.15	8.2	-	325.9	434.6
3378635	10/17/2006	24.4	22.42	0.16	9.8310	12120	60.0535%	Phosphorus, Total		mg/L	6.15	8.2	-	325.9	434.6
3378635	12/15/2012	24.4	22.42	0.16	9.8310	12120	60.0535%	Phosphorus, Total		mg/L	6.15	8.2	-	325.9	434.6
3378635	10/21/2014	24.4	22.42	0.16	9.8310	12120	60.0535%	Phosphorus, Total		mg/L	6.15	8.2	-	325.9	434.6
3378635	5/10/2007	24.3	22.32	0.16	9.8148	12125	60.0783%	Phosphorus, Total		mg/L	6.15	8.2	-	325.4	433.8
3378635	11/3/2016	24.3	22.32	0.16	9.8148	12125	60.0783%	Phosphorus, Total		mg/L	6.15	8.2	-	325.4	433.8
3378635	8/5/2021	24.3	22.32	0.16	9.8148	12125	60.0783%	Phosphorus, Total		mg/L	6.15	8.2	-	325.4	433.8
3378635	5/19/2012	24.2	22.22	0.16	9.7987	12128	60.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.1
3378635	11/10/2014	24.2	22.22	0.16	9.7987	12128	60.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.1
3378635	9/14/2021	24.2	22.22	0.16	9.7987	12128	60.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.1
3378635	4/5/2003	24.1	22.12	0.16	9.7825	12131	60.1080%	Phosphorus, Total		mg/L	6.15	8.2	-	324.3	432.4
3378635	6/13/2005	24.1	22.12	0.16	9.7825	12131	60.1080%	Phosphorus, Total		mg/L	6.15	8.2	-	324.3	432.4
3378635	8/28/2014	24.1	22.12	0.16	9.7825	12131	60.1080%	Phosphorus, Total		mg/L	6.15	8.2	-	324.3	432.4
3378635	1/15/1967	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	11/27/1975	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	4/18/1976	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	4/23/1976	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	4/26/1976	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	7/23/1976	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	10/25/1976	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	3/9/1977	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	9/26/1977	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	7/20/1978	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	8/19/1978	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	9/1/1978	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	6/4/1979	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	6/17/1980	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	3/16/1981	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	12/10/1981	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	12/14/1981	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	11/15/1983	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	1/18/1984	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	1/25/1985	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	8/28/1985	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	4/12/1987	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	5/8/1987	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	1/14/1989	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	1/15/1989	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	6/16/1989	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	1/7/1990	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	1/27/1990	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	7/5/1990	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	7/14/1990	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	7/15/1990	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	8/16/1990	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	9/14/1990	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	10/15/1990	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	7/1/1991	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	12/6/1991	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	2/14/1992	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	10/18/1992	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	10/20/1992	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	6/2/1993	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	6/17/1993	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	6/10/1994	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	11/30/1994	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	2/10/1995	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	11/11/1995	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	2/18/1996	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	1/15/1998	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	7/29/1998	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	8/3/1998	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	11/1/1999	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	3/18/2000	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	5/5/2000	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	5/22/2000	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	6/14/2000	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	7/24/2000	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	9/1/2000	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	9/6/2000	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	5/5/2001	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	11/10/2001	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	3/5/2003	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	6/4/2003	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	7/3/2004	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	2/7/2007	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	8/5/2007	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	1/26/2009	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	12/18/2012	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	11/5/2016	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	11/23/2018	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	9/28/2021	24	22.02	0.16	9.7663	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	323.8	431.7
3378635	6/5/2006	23.9	21.92	0.16	9.7502	12203	60.4648%	Phosphorus, Total		mg/L	6.15	8.2	-	323.2	431.0
3378635	5/8/2007	23.9	21.92	0.16	9.7502	12203	60.4648%	Phosphorus, Total		mg/L	6.15	8.2	-	323.2	431.0
3378635	7/24/2019	23.9	21.92	0.16	9.7502	12203	60.4648%	Phosphorus, Total		mg/L	6.15	8.2	-	323.2	431.0
3378635	7/11/1986	23.8	21.82	0.16	9.7340	12206	60.4796%	Phosphorus, Total		mg/L	6.15	8.2	-	322.7	430.3
3378635	6/9/2002	23.8	21.82	0.16	9.7340	12206	60.4796%	Phosphorus, Total		mg/L	6.15	8.2	-	322.7	430.3
3378635	3/25/2003	23.8	21.82	0.16	9.7340	12206	60.4796%	Phosphorus, Total		mg/L	6.15	8.2	-	322.7	430.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/21/2005	23.8	21.82	0.16	9.7340	12206	60.4796%	Phosphorus, Total		mg/L	6.15	8.2	-	322.7	430.3
3378635	8/11/2013	23.8	21.82	0.16	9.7340	12206	60.4796%	Phosphorus, Total		mg/L	6.15	8.2	-	322.7	430.3
3378635	7/25/2004	23.7	21.72	0.16	9.7179	12211	60.5044%	Phosphorus, Total		mg/L	6.15	8.2	-	322.2	429.6
3378635	12/4/2008	23.7	21.72	0.16	9.7179	12211	60.5044%	Phosphorus, Total		mg/L	6.15	8.2	-	322.2	429.6
3378635	10/26/2012	23.7	21.72	0.16	9.7179	12211	60.5044%	Phosphorus, Total		mg/L	6.15	8.2	-	322.2	429.6
3378635	9/13/2021	23.7	21.72	0.16	9.7179	12211	60.5044%	Phosphorus, Total		mg/L	6.15	8.2	-	322.2	429.6
3378635	11/26/2008	23.6	21.62	0.16	9.7017	12215	60.5242%	Phosphorus, Total		mg/L	6.15	8.2	-	321.6	428.8
3378635	11/24/2015	23.6	21.62	0.16	9.7017	12215	60.5242%	Phosphorus, Total		mg/L	6.15	8.2	-	321.6	428.8
3378635	8/17/2021	23.6	21.62	0.16	9.7017	12215	60.5242%	Phosphorus, Total		mg/L	6.15	8.2	-	321.6	428.8
3378635	10/20/2012	23.5	21.52	0.16	9.6856	12218	60.5391%	Phosphorus, Total		mg/L	6.15	8.2	-	321.1	428.1
3378635	1/5/2008	23.4	21.42	0.16	9.6694	12219	60.5440%	Phosphorus, Total		mg/L	6.15	8.2	-	320.6	427.4
3378635	1/7/2008	23.3	21.32	0.16	9.6532	12220	60.5490%	Phosphorus, Total		mg/L	6.15	8.2	-	320.0	426.7
3378635	11/7/2020	23.3	21.32	0.16	9.6532	12220	60.5490%	Phosphorus, Total		mg/L	6.15	8.2	-	320.0	426.7
3378635	7/7/2004	23.2	21.22	0.16	9.6371	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	319.5	426.0
3378635	12/6/2007	23.2	21.22	0.16	9.6371	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	319.5	426.0
3378635	11/2/2014	23.2	21.22	0.16	9.6371	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	319.5	426.0
3378635	6/3/2016	23.2	21.22	0.16	9.6371	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	319.5	426.0
3378635	11/16/2016	23.2	21.22	0.16	9.6371	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	319.5	426.0
3378635	12/22/2016	23.2	21.22	0.16	9.6371	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	319.5	426.0
3378635	6/9/2017	23.2	21.22	0.16	9.6371	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	319.5	426.0
3378635	8/25/2013	23.1	21.12	0.16	9.6209	12229	60.5936%	Phosphorus, Total		mg/L	6.15	8.2	-	319.0	425.3
3378635	9/9/2013	23.1	21.12	0.16	9.6209	12229	60.5936%	Phosphorus, Total		mg/L	6.15	8.2	-	319.0	425.3
3378635	11/4/2020	23.1	21.12	0.16	9.6209	12229	60.5936%	Phosphorus, Total		mg/L	6.15	8.2	-	319.0	425.3
3378635	2/23/1967	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	7/17/1967	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/4/1967	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/29/1967	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/3/1968	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/4/1968	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/13/1968	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/15/1968	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/29/1968	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	8/16/1968	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	8/31/1968	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/21/1968	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/24/1968	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	12/22/1968	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	7/30/1969	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	1/22/1970	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	1/23/1970	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/26/1970	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/29/1970	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/12/1970	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	7/6/1970	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	7/7/1970	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	7/21/1970	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	9/25/1970	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/24/1970	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	4/17/1971	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	4/26/1971	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	4/29/1971	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/4/1971	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/2/1971	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/3/1971	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/5/1971	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/11/1971	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	8/1/1971	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	3/19/1972	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	8/4/1973	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	8/5/1973	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	12/12/1973	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/5/1975	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/16/1975	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	12/26/1975	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/22/1976	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/16/1977	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/8/1977	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	1/19/1978	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	1/20/1978	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	1/21/1978	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	7/8/1978	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/18/1979	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	7/8/1980	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	7/28/1980	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	8/21/1981	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/12/1981	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/15/1981	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	12/18/1981	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/11/1982	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/12/1982	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	7/18/1982	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	9/17/1982	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/8/1982	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	7/15/1983	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/1/1983	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/8/1983	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/16/1983	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/17/1983	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	1/10/1986	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	10/20/1986	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	3/22/1987	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	3/23/1987	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	3/28/1987	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/25/1987	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	12/14/1987	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/5/1988	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/23/1988	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	12/25/1988	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	2/27/1989	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/15/1989	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	10/21/1990	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	7/14/1991	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	2/8/1992	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	3/15/1992	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/16/1992	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	9/3/1992	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	9/9/1993	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	1/11/1994	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	1/19/1994	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/6/1994	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/7/1994	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/11/1994	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/20/1995	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	7/26/1995	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/23/1997	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	1/13/1998	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	1/30/1998	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/13/1998	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	12/10/1999	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	3/27/2000	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	4/11/2000	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/4/2000	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/26/2000	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	8/15/2000	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	8/22/2000	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	9/21/2000	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	5/9/2001	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/11/2001	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	2/25/2003	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	2/8/2007	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	1/22/2008	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	1/30/2008	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	1/22/2014	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	11/4/2016	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	10/28/2018	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	6/16/2021	23	21.02	0.16	9.6048	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	318.4	424.6
3378635	12/7/2007	22.9	20.92	0.16	9.5886	12345	61.1684%	Phosphorus, Total		mg/L	6.15	8.2	-	317.9	423.8
3378635	8/6/2009	22.9	20.92	0.16	9.5886	12345	61.1684%	Phosphorus, Total		mg/L	6.15	8.2	-	317.9	423.8
3378635	12/18/2016	22.9	20.92	0.16	9.5886	12345	61.1684%	Phosphorus, Total		mg/L	6.15	8.2	-	317.9	423.8
3378635	8/30/2019	22.9	20.92	0.16	9.5886	12345	61.1684%	Phosphorus, Total		mg/L	6.15	8.2	-	317.9	423.8
3378635	2/2/2006	22.8	20.82	0.16	9.5725	12349	61.1882%	Phosphorus, Total		mg/L	6.15	8.2	-	317.3	423.1
3378635	7/24/2006	22.8	20.82	0.16	9.5725	12349	61.1882%	Phosphorus, Total		mg/L	6.15	8.2	-	317.3	423.1
3378635	8/1/2015	22.8	20.82	0.16	9.5725	12349	61.1882%	Phosphorus, Total		mg/L	6.15	8.2	-	317.3	423.1
3378635	7/28/2015	22.7	20.72	0.16	9.5563	12352	61.2031%	Phosphorus, Total		mg/L	6.15	8.2	-	316.8	422.4
3378635	7/17/2018	22.7	20.72	0.16	9.5563	12352	61.2031%	Phosphorus, Total		mg/L	6.15	8.2	-	316.8	422.4
3378635	7/7/2020	22.7	20.72	0.16	9.5563	12352	61.2031%	Phosphorus, Total		mg/L	6.15	8.2	-	316.8	422.4
3378635	6/22/2002	22.6	20.62	0.16	9.5402	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	316.3	421.7
3378635	11/14/2009	22.6	20.62	0.16	9.5402	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	316.3	421.7
3378635	10/25/2014	22.6	20.62	0.16	9.5402	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	316.3	421.7
3378635	7/23/2015	22.6	20.62	0.16	9.5402	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	316.3	421.7
3378635	6/12/2016	22.6	20.62	0.16	9.5402	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	316.3	421.7
3378635	12/15/2016	22.6	20.62	0.16	9.5402	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	316.3	421.7
3378635	9/30/2021	22.6	20.62	0.16	9.5402	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	316.3	421.7
3378635	5/31/2006	22.5	20.52	0.16	9.5240	12362	61.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	315.7	421.0
3378635	5/31/1986	22.4	20.42	0.16	9.5078	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	315.2	420.3
3378635	4/17/2003	22.4	20.42	0.16	9.5078	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	315.2	420.3
3378635	7/16/2003	22.4	20.42	0.16	9.5078	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	315.2	420.3
3378635	10/31/2008	22.4	20.42	0.16	9.5078	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	315.2	420.3
3378635	7/1/2009	22.4	20.42	0.16	9.5078	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	315.2	420.3
3378635	6/1/2018	22.4	20.42	0.16	9.5078	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	315.2	420.3
3378635	8/21/2020	22.4	20.42	0.16	9.5078	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	315.2	420.3
3378635	6/24/1986	22.3	20.32	0.16	9.4917	12370	61.2922%	Phosphorus, Total		mg/L	6.15	8.2	-	314.7	419.6
3378635	7/14/2003	22.3	20.32	0.16	9.4917	12370	61.2922%	Phosphorus, Total		mg/L	6.15	8.2	-	314.7	419.6
3378635	7/23/2011	22.3	20.32	0.16	9.4917	12370	61.2922%	Phosphorus, Total		mg/L	6.15	8.2	-	314.7	419.6
3378635	9/4/2013	22.3	20.32	0.16	9.4917	12370	61.2922%	Phosphorus, Total		mg/L	6.15	8.2	-	314.7	419.6
3378635	5/23/1985	22.2	20.22	0.16	9.4755	12374	61.3121%	Phosphorus, Total		mg/L	6.15	8.2	-	314.1	418.8
3378635	5/27/2003	22.2	20.22	0.16	9.4755	12374	61.3121%	Phosphorus, Total		mg/L	6.15	8.2	-	314.1	418.8
3378635	7/6/2004	22.2	20.22	0.16	9.4755	12374	61.3121%	Phosphorus, Total		mg/L	6.15	8.2	-	314.1	418.8
3378635	8/2/2011	22.2	20.22	0.16	9.4755	12374	61.3121%	Phosphorus, Total		mg/L	6.15	8.2	-	314.1	418.8
3378635	7/14/2012	22.2	20.22	0.16	9.4755	12374	61.3121%	Phosphorus, Total		mg/L	6.15	8.2	-	314.1	418.8
3378635	8/5/2015	22.2	20.22	0.16	9.4755	12374	61.3121%	Phosphorus, Total		mg/L	6.15	8.2	-	314.1	418.8
3378635	5/13/1986	22.1	20.12	0.16	9.4594	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	313.6	418.1
3378635	6/23/2002	22.1	20.12	0.16	9.4594	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	313.6	418.1
3378635	2/17/2006	22.1	20.12	0.16	9.4594	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	313.6	418.1
3378635	7/27/2008	22.1	20.12	0.16	9.4594	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	313.6	418.1
3378635	11/15/2012	22.1	20.12	0.16	9.4594	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	313.6	418.1
3378635	12/13/2012	22.1	20.12	0.16	9.4594	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	313.6	418.1
3378635	9/1/2013	22.1	20.12	0.16	9.4594	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	313.6	418.1
3378635	6/14/2017	22.1	20.12	0.16	9.4594	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	313.6	418.1
3378635	9/4/2019	22.1	20.12	0.16	9.4594	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	313.6	418.1
3378635	11/6/2020	22.1	20.12	0.16	9.4594	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	313.6	418.1
3378635	9/29/2021	22.1	20.12	0.16	9.4594	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	313.6	418.1
3378635	1/10/1969	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	11/15/1969	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	7/14/1973	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	8/17/1974	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	7/28/1975	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	9/6/1975	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	9/27/1975	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	10/27/1975	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	1/22/1976	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	5/15/1976	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	5/17/1976	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	3/11/1977	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	5/3/1977	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	10/4/1977	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	10/31/1977	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	1/18/1978	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/13/1978	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	7/9/1978	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	7/10/1978	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	9/21/1978	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/5/1979	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/7/1979	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/23/1980	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	7/5/1981	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	7/24/1981	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	11/11/1981	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	11/16/1981	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	12/11/1981	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	12/13/1981	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	5/14/1982	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	5/15/1982	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	5/20/1982	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	7/27/1982	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	11/11/1982	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	11/9/1983	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	11/18/1983	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	1/19/1984	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/13/1984	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/16/1984	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	1/26/1985	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	1/7/1986	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	1/14/1986	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/22/1986	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	11/14/1986	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	3/13/1987	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	3/27/1987	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	11/26/1987	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	5/2/1988	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	5/6/1988	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	1/1/1989	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	3/3/1989	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/17/1989	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	1/28/1990	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	1/30/1990	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	7/7/1990	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	7/13/1990	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	10/17/1990	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	10/22/1990	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	5/23/1991	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	8/9/1991	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	10/28/1991	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	12/7/1991	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	3/16/1992	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	3/17/1992	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/18/1993	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/30/1993	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	8/5/1993	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	1/12/1994	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/15/1994	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	2/11/1995	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	4/14/1995	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	4/15/1995	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	4/16/1995	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/15/1995	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/16/1995	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/25/1996	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	5/23/1997	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	1/16/1998	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	1/29/1998	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	2/11/1998	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	3/2/2000	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	3/4/2000	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	3/26/2000	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	3/28/2000	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	3/29/2000	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	4/27/2000	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	5/6/2000	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	5/15/2000	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/4/2000	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/5/2000	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	8/16/2000	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	9/22/2000	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/25/2001	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	8/27/2001	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	11/12/2001	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/28/2006	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	2/9/2007	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	1/27/2009	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	11/15/2009	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	11/16/2011	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	8/28/2012	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	12/31/2012	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	9/17/2013	22	20.02	0.16	9.4432	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	313.1	417.4
3378635	6/29/2002	21.9	19.92	0.16	9.4271	12494	61.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	312.5	416.7
3378635	11/23/2008	21.9	19.92	0.16	9.4271	12494	61.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	312.5	416.7
3378635	9/8/2013	21.9	19.92	0.16	9.4271	12494	61.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	312.5	416.7
3378635	12/8/2007	21.8	19.82	0.16	9.4109	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	312.0	416.0
3378635	1/3/2014	21.8	19.82	0.16	9.4109	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	312.0	416.0
3378635	11/21/2016	21.8	19.82	0.16	9.4109	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	312.0	416.0
3378635	12/21/2016	21.8	19.82	0.16	9.4109	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	312.0	416.0
3378635	11/8/2017	21.8	19.82	0.16	9.4109	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	312.0	416.0
3378635	5/29/2018	21.8	19.82	0.16	9.4109	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	312.0	416.0
3378635	11/5/2020	21.8	19.82	0.16	9.4109	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	312.0	416.0
3378635	7/30/2003	21.7	19.72	0.16	9.3947	12504	61.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	311.5	415.3
3378635	11/1/2008	21.7	19.72	0.16	9.3947	12504	61.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	311.5	415.3
3378635	11/1/2016	21.7	19.72	0.16	9.3947	12504	61.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	311.5	415.3
3378635	12/16/2016	21.7	19.72	0.16	9.3947	12504	61.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	311.5	415.3
3378635	5/31/2018	21.7	19.72	0.16	9.3947	12504	61.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	311.5	415.3
3378635	8/6/2018	21.7	19.72	0.16	9.3947	12504	61.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	311.5	415.3
3378635	3/24/2003	21.6	19.62	0.16	9.3786	12510	61.9859%	Phosphorus, Total		mg/L	6.15	8.2	-	310.9	414.6
3378635	8/6/2013	21.6	19.62	0.16	9.3786	12510	61.9859%	Phosphorus, Total		mg/L	6.15	8.2	-	310.9	414.6
3378635	10/17/2003	21.5	19.52	0.16	9.3624	12512	61.9958%	Phosphorus, Total		mg/L	6.15	8.2	-	310.4	413.8
3378635	9/10/2007	21.5	19.52	0.16	9.3624	12512	61.9958%	Phosphorus, Total		mg/L	6.15	8.2	-	310.4	413.8
3378635	11/25/2011	21.5	19.52	0.16	9.3624	12512	61.9958%	Phosphorus, Total		mg/L	6.15	8.2	-	310.4	413.8
3378635	8/21/2014	21.5	19.52	0.16	9.3624	12512	61.9958%	Phosphorus, Total		mg/L	6.15	8.2	-	310.4	413.8
3378635	9/7/2018	21.5	19.52	0.16	9.3624	12512	61.9958%	Phosphorus, Total		mg/L	6.15	8.2	-	310.4	413.8
3378635	9/27/1984	21.4	19.42	0.16	9.3463	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	309.8	413.1
3378635	7/11/1985	21.4	19.42	0.16	9.3463	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	309.8	413.1
3378635	5/11/1986	21.4	19.42	0.16	9.3463	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	309.8	413.1
3378635	11/10/2002	21.4	19.42	0.16	9.3463	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	309.8	413.1
3378635	3/15/2003	21.4	19.42	0.16	9.3463	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	309.8	413.1
3378635	5/23/2012	21.4	19.42	0.16	9.3463	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	309.8	413.1
3378635	9/16/2013	21.4	19.42	0.16	9.3463	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	309.8	413.1
3378635	6/25/2014	21.4	19.42	0.16	9.3463	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	309.8	413.1
3378635	12/19/2016	21.4	19.42	0.16	9.3463	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	309.8	413.1
3378635	5/30/2018	21.4	19.42	0.16	9.3463	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	309.8	413.1
3378635	5/8/1986	21.3	19.32	0.16	9.3301	12527	62.0702%	Phosphorus, Total		mg/L	6.15	8.2	-	309.3	412.4
3378635	5/30/1986	21.3	19.32	0.16	9.3301	12527	62.0702%	Phosphorus, Total		mg/L	6.15	8.2	-	309.3	412.4
3378635	7/1/2007	21.3	19.32	0.16	9.3301	12527	62.0702%	Phosphorus, Total		mg/L	6.15	8.2	-	309.3	412.4
3378635	11/22/2013	21.3	19.32	0.16	9.3301	12527	62.0702%	Phosphorus, Total		mg/L	6.15	8.2	-	309.3	412.4
3378635	8/6/2021	21.3	19.32	0.16	9.3301	12527	62.0702%	Phosphorus, Total		mg/L	6.15	8.2	-	309.3	412.4
3378635	9/13/2010	21.2	19.22	0.16	9.3140	12532	62.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	308.8	411.7
3378635	8/12/2013	21.2	19.22	0.16	9.3140	12532	62.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	308.8	411.7
3378635	10/25/2016	21.2	19.22	0.16	9.3140	12532	62.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	308.8	411.7
3378635	1/8/2017	21.2	19.22	0.16	9.3140	12532	62.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	308.8	411.7
3378635	8/23/2018	21.2	19.22	0.16	9.3140	12532	62.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	308.8	411.7
3378635	6/2/2003	21.1	19.12	0.16	9.2978	12537	62.1197%	Phosphorus, Total		mg/L	6.15	8.2	-	308.2	411.0
3378635	6/26/2004	21.1	19.12	0.16	9.2978	12537	62.1197%	Phosphorus, Total		mg/L	6.15	8.2	-	308.2	411.0
3378635	10/1/1966	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	1/16/1967	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	5/27/1967	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/21/1967	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/26/1967	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	7/30/1967	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/1/1967	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	8/17/1968	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	8/30/1968	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	11/23/1968	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/19/1968	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/20/1968	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/23/1968	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/30/1969	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	7/3/1969	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	8/9/1969	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	8/23/1969	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	5/27/1970	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	5/28/1970	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	10/11/1970	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	11/25/1970	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	11/28/1970	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	4/9/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	4/13/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	4/15/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	4/16/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	4/20/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	4/28/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/4/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/6/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/26/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/27/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	10/8/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	10/12/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	10/18/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	10/19/1971	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	1/16/1972	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	3/18/1972	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	4/2/1972	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	5/22/1972	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	5/31/1972	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	8/6/1973	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	8/21/1973	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/3/1973	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/13/1973	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/17/1973	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	7/8/1974	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	7/10/1974	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	8/13/1974	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	7/14/1975	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	11/6/1975	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	11/17/1975	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	11/28/1975	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/27/1975	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	5/17/1977	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	7/31/1977	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	1/22/1978	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	3/4/1978	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	3/6/1978	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/20/1979	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/12/1980	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	7/2/1980	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	8/23/1980	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	9/4/1980	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	9/22/1980	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	3/21/1981	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/25/1981	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/27/1981	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	7/4/1981	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	7/6/1981	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	8/2/1981	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	11/18/1981	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	11/19/1981	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/12/1981	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/15/1981	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/16/1981	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/19/1981	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	5/18/1982	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	1/27/1985	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	10/23/1986	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	11/21/1986	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	11/22/1986	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	4/11/1987	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	5/10/1987	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/2/1987	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/7/1987	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	11/27/1988	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	2/28/1989	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/12/1989	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/15/1989	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/23/1989	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	9/23/1989	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	9/25/1989	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	7/6/1990	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	8/23/1990	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	10/23/1990	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/8/1991	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/22/1993	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	8/25/1993	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	1/13/1994	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	1/23/1994	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/8/1994	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/19/1994	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/20/1994	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/28/1994	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	2/12/1995	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/17/1995	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/23/1995	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/26/1996	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	5/20/1997	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	5/21/1997	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	5/24/1997	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	8/13/1997	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	2/12/1998	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	2/24/2000	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	3/3/2000	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/10/2000	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	7/25/2000	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/17/2000	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	9/2/2000	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	9/23/2000	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	5/10/2001	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	11/13/2001	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	6/10/2006	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	2/10/2007	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	2/12/2007	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	1/4/2008	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	1/31/2008	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	12/6/2008	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	1/28/2009	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	1/29/2009	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	1/30/2009	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	5/24/2012	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	1/23/2014	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	10/31/2018	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	9/15/2021	21	19.02	0.16	9.2817	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	307.7	410.3
3378635	7/17/1986	20.9	18.92	0.16	9.2655	12675	62.8035%	Phosphorus, Total		mg/L	6.15	8.2	-	307.2	409.6
3378635	9/2/1985	20.8	18.82	0.16	9.2493	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	306.6	408.8
3378635	9/1/2004	20.8	18.82	0.16	9.2493	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	306.6	408.8
3378635	5/11/2005	20.8	18.82	0.16	9.2493	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	306.6	408.8
3378635	7/27/2015	20.8	18.82	0.16	9.2493	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	306.6	408.8
3378635	1/9/2017	20.8	18.82	0.16	9.2493	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	306.6	408.8
3378635	7/3/2017	20.8	18.82	0.16	9.2493	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	306.6	408.8
3378635	9/18/2021	20.8	18.82	0.16	9.2493	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	306.6	408.8
3378635	3/13/2003	20.7	18.72	0.16	9.2332	12683	62.8431%	Phosphorus, Total		mg/L	6.15	8.2	-	306.1	408.1
3378635	12/8/2006	20.7	18.72	0.16	9.2332	12683	62.8431%	Phosphorus, Total		mg/L	6.15	8.2	-	306.1	408.1
3378635	11/8/2011	20.7	18.72	0.16	9.2332	12683	62.8431%	Phosphorus, Total		mg/L	6.15	8.2	-	306.1	408.1
3378635	7/24/2015	20.7	18.72	0.16	9.2332	12683	62.8431%	Phosphorus, Total		mg/L	6.15	8.2	-	306.1	408.1
3378635	11/22/2016	20.7	18.72	0.16	9.2332	12683	62.8431%	Phosphorus, Total		mg/L	6.15	8.2	-	306.1	408.1
3378635	10/19/2009	20.6	18.62	0.16	9.2170	12688	62.8679%	Phosphorus, Total		mg/L	6.15	8.2	-	305.6	407.4
3378635	12/20/2016	20.6	18.62	0.16	9.2170	12688	62.8679%	Phosphorus, Total		mg/L	6.15	8.2	-	305.6	407.4
3378635	8/12/2018	20.6	18.62	0.16	9.2170	12688	62.8679%	Phosphorus, Total		mg/L	6.15	8.2	-	305.6	407.4
3378635	7/10/2020	20.6	18.62	0.16	9.2170	12688	62.8679%	Phosphorus, Total		mg/L	6.15	8.2	-	305.6	407.4
3378635	6/25/2004	20.5	18.52	0.16	9.2009	12692	62.8877%	Phosphorus, Total		mg/L	6.15	8.2	-	305.0	406.7
3378635	5/2/2005	20.5	18.52	0.16	9.2009	12692	62.8877%	Phosphorus, Total		mg/L	6.15	8.2	-	305.0	406.7
3378635	1/9/2013	20.5	18.52	0.16	9.2009	12692	62.8877%	Phosphorus, Total		mg/L	6.15	8.2	-	305.0	406.7
3378635	6/10/2016	20.5	18.52	0.16	9.2009	12692	62.8877%	Phosphorus, Total		mg/L	6.15	8.2	-	305.0	406.7
3378635	5/28/2018	20.5	18.52	0.16	9.2009	12692	62.8877%	Phosphorus, Total		mg/L	6.15	8.2	-	305.0	406.7
3378635	3/6/2003	20.4	18.42	0.16	9.1847	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	304.5	406.0
3378635	3/28/2003	20.4	18.42	0.16	9.1847	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	304.5	406.0
3378635	8/26/2007	20.4	18.42	0.16	9.1847	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	304.5	406.0
3378635	8/19/2011	20.4	18.42	0.16	9.1847	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	304.5	406.0
3378635	8/26/2013	20.4	18.42	0.16	9.1847	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	304.5	406.0
3378635	7/25/2015	20.4	18.42	0.16	9.1847	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	304.5	406.0
3378635	9/24/2018	20.4	18.42	0.16	9.1847	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	304.5	406.0
3378635	8/18/2021	20.4	18.42	0.16	9.1847	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	304.5	406.0
3378635	10/1/2021	20.4	18.42	0.16	9.1847	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	304.5	406.0
3378635	12/9/2006	20.3	18.32	0.16	9.1686	12706	62.9571%	Phosphorus, Total		mg/L	6.15	8.2	-	304.0	405.3
3378635	5/18/2012	20.3	18.32	0.16	9.1686	12706	62.9571%	Phosphorus, Total		mg/L	6.15	8.2	-	304.0	405.3
3378635	7/18/2016	20.3	18.32	0.16	9.1686	12706	62.9571%	Phosphorus, Total		mg/L	6.15	8.2	-	304.0	405.3
3378635	8/7/2018	20.3	18.32	0.16	9.1686	12706	62.9571%	Phosphorus, Total		mg/L	6.15	8.2	-	304.0	405.3
3378635	9/23/2018	20.3	18.32	0.16	9.1686	12706	62.9571%	Phosphorus, Total		mg/L	6.15	8.2	-	304.0	405.3
3378635	7/8/2020	20.3	18.32	0.16	9.1686	12706	62.9571%	Phosphorus, Total		mg/L	6.15	8.2	-	304.0	405.3
3378635	3/14/2003	20.2	18.22	0.16	9.1524	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	303.4	404.6
3378635	6/5/2003	20.2	18.22	0.16	9.1524	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	303.4	404.6
3378635	8/20/2004	20.2	18.22	0.16	9.1524	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	303.4	404.6
3378635	9/4/2008	20.2	18.22	0.16	9.1524	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	303.4	404.6
3378635	11/2/2008	20.2	18.22	0.16	9.1524	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	303.4	404.6
3378635	11/27/2008	20.2	18.22	0.16	9.1524	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	303.4	404.6
3378635	12/8/2008	20.2	18.22	0.16	9.1524	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	303.4	404.6
3378635	8/20/2014	20.2	18.22	0.16	9.1524	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	303.4	404.6
3378635	6/6/1985	20.1	18.12	0.16	9.1362	12720	63.0265%	Phosphorus, Total		mg/L	6.15	8.2	-	302.9	403.8
3378635	6/24/2002	20.1	18.12	0.16	9.1362	12720	63.0265%	Phosphorus, Total		mg/L	6.15	8.2	-	302.9	403.8
3378635	7/5/2004	20.1	18.12	0.16	9.1362	12720	63.0265%	Phosphorus, Total		mg/L	6.15	8.2	-	302.9	403.8
3378635	5/12/2007	20.1	18.12	0.16	9.1362	12720	63.0265%	Phosphorus, Total		mg/L	6.15	8.2	-	302.9	403.8
3378635	6/10/2017	20.1	18.12	0.16	9.1362	12720	63.0265%	Phosphorus, Total		mg/L	6.15	8.2	-	302.9	403.8
3378635	6/21/2021	20.1	18.12	0.16	9.1362	12720	63.0265%	Phosphorus, Total		mg/L	6.15	8.2	-	302.9	403.8
3378635	11/14/1966	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/30/1967	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	2/25/1967	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	2/28/1967	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	11/13/1967	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	11/15/1967	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	5/5/1968	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/6/1968	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/11/1969	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	9/16/1969	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	11/16/1969	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	9/26/1972	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	7/15/1973	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	12/14/1973	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	7/18/1975	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	9/7/1975	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	10/11/1975	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	10/20/1975	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	10/28/1975	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	11/7/1975	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	12/28/1975	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/23/1976	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	4/24/1976	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	4/25/1976	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/4/1976	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/2/1976	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	9/30/1977	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	11/21/1977	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	11/30/1977	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/7/1978	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/14/1978	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/15/1978	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/16/1978	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/19/1978	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/30/1978	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	7/24/1978	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/26/1979	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/31/1979	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	9/4/1979	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	12/30/1979	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	5/28/1980	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/13/1980	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/20/1980	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/2/1980	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/4/1980	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	12/1/1980	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	2/4/1981	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	4/6/1981	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/28/1981	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/22/1981	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	5/21/1982	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	5/22/1982	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	9/6/1982	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	7/16/1983	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/9/1983	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/20/1984	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/21/1984	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/22/1984	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/23/1984	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/15/1984	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	10/14/1984	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/28/1985	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/8/1986	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/15/1986	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	11/13/1986	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	4/6/1987	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	5/10/1988	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/2/1989	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	3/1/1989	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	5/17/1989	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/14/1989	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/29/1990	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/31/1990	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	7/8/1990	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	10/7/1990	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	10/16/1990	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/5/1991	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	11/2/1991	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	2/11/1992	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/31/1992	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	9/10/1992	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	10/22/1992	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	5/29/1993	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/3/1993	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	7/5/1993	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/6/1993	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/20/1993	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	9/10/1993	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/14/1994	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/20/1994	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/22/1994	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	7/23/1994	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	12/16/1994	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	2/13/1995	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	2/14/1995	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/18/1995	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/19/1995	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	7/9/1995	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/2/1995	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	12/14/1996	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/24/1997	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/17/1998	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/28/1998	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/14/1998	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	11/20/1998	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	11/25/1998	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	12/6/1998	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/14/1999	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	7/14/1999	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	2/22/2000	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	4/28/2000	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	5/3/2000	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/6/2000	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/21/2000	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	9/3/2000	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	9/4/2000	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	9/7/2000	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	5/11/2001	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	5/14/2001	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	5/15/2001	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	5/16/2001	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/26/2001	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	11/14/2001	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	12/20/2002	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	6/1/2003	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	2/11/2007	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/23/2008	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/29/2008	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	2/1/2008	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	2/3/2008	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/31/2009	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	2/1/2009	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	2/2/2009	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/4/2010	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/1/2013	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	10/31/2013	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/10/2014	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	1/24/2014	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	11/22/2014	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	8/7/2021	20	18.02	0.16	9.1201	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1
3378635	5/12/1986	19.9	17.92	0.16	9.1039	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	301.8	402.4
3378635	7/29/1986	19.9	17.92	0.16	9.1039	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	301.8	402.4
3378635	4/22/2003	19.9	17.92	0.16	9.1039	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	301.8	402.4
3378635	8/9/2008	19.9	17.92	0.16	9.1039	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	301.8	402.4
3378635	11/5/2008	19.9	17.92	0.16	9.1039	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	301.8	402.4
3378635	7/28/2009	19.9	17.92	0.16	9.1039	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	301.8	402.4
3378635	9/5/2013	19.9	17.92	0.16	9.1039	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	301.8	402.4
3378635	9/12/2013	19.9	17.92	0.16	9.1039	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	301.8	402.4
3378635	7/15/2014	19.9	17.92	0.16	9.1039	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	301.8	402.4
3378635	10/10/2014	19.9	17.92	0.16	9.1039	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	301.8	402.4
3378635	7/18/2003	19.8	17.82	0.16	9.0878	12876	63.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	301.3	401.7
3378635	6/27/2004	19.8	17.82	0.16	9.0878	12876	63.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	301.3	401.7
3378635	7/25/2009	19.8	17.82	0.16	9.0878	12876	63.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	301.3	401.7
3378635	9/14/2013	19.8	17.82	0.16	9.0878	12876	63.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	301.3	401.7
3378635	6/17/2021	19.8	17.82	0.16	9.0878	12876	63.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	301.3	401.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/20/2021	19.8	17.82	0.16	9.0878	12876	63.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	301.3	401.7
3378635	1/31/1986	19.7	17.72	0.16	9.0716	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	300.7	401.0
3378635	8/12/2006	19.7	17.72	0.16	9.0716	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	300.7	401.0
3378635	8/5/2010	19.7	17.72	0.16	9.0716	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	300.7	401.0
3378635	9/19/2011	19.7	17.72	0.16	9.0716	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	300.7	401.0
3378635	9/25/2012	19.7	17.72	0.16	9.0716	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	300.7	401.0
3378635	6/26/2016	19.7	17.72	0.16	9.0716	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	300.7	401.0
3378635	11/10/2016	19.7	17.72	0.16	9.0716	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	300.7	401.0
3378635	3/29/2003	19.6	17.62	0.16	9.0555	12889	63.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	300.2	400.3
3378635	12/5/2008	19.6	17.62	0.16	9.0555	12889	63.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	300.2	400.3
3378635	10/12/2017	19.6	17.62	0.16	9.0555	12889	63.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	300.2	400.3
3378635	7/25/2019	19.6	17.62	0.16	9.0555	12889	63.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	300.2	400.3
3378635	8/22/2020	19.6	17.62	0.16	9.0555	12889	63.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	300.2	400.3
3378635	7/17/2004	19.5	17.52	0.16	9.0393	12894	63.8886%	Phosphorus, Total		mg/L	6.15	8.2	-	299.7	399.6
3378635	2/20/2006	19.5	17.52	0.16	9.0393	12894	63.8886%	Phosphorus, Total		mg/L	6.15	8.2	-	299.7	399.6
3378635	6/23/2014	19.5	17.52	0.16	9.0393	12894	63.8886%	Phosphorus, Total		mg/L	6.15	8.2	-	299.7	399.6
3378635	5/3/2005	19.4	17.42	0.16	9.0232	12897	63.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	299.1	398.8
3378635	2/3/2006	19.4	17.42	0.16	9.0232	12897	63.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	299.1	398.8
3378635	6/6/2006	19.4	17.42	0.16	9.0232	12897	63.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	299.1	398.8
3378635	8/4/2015	19.4	17.42	0.16	9.0232	12897	63.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	299.1	398.8
3378635	3/18/2003	19.3	17.32	0.16	9.0070	12901	63.9233%	Phosphorus, Total		mg/L	6.15	8.2	-	298.6	398.1
3378635	7/2/2004	19.3	17.32	0.16	9.0070	12901	63.9233%	Phosphorus, Total		mg/L	6.15	8.2	-	298.6	398.1
3378635	11/13/2014	19.3	17.32	0.16	9.0070	12901	63.9233%	Phosphorus, Total		mg/L	6.15	8.2	-	298.6	398.1
3378635	11/9/2016	19.3	17.32	0.16	9.0070	12901	63.9233%	Phosphorus, Total		mg/L	6.15	8.2	-	298.6	398.1
3378635	8/8/2021	19.3	17.32	0.16	9.0070	12901	63.9233%	Phosphorus, Total		mg/L	6.15	8.2	-	298.6	398.1
3378635	9/19/2021	19.3	17.32	0.16	9.0070	12901	63.9233%	Phosphorus, Total		mg/L	6.15	8.2	-	298.6	398.1
3378635	6/7/2003	19.2	17.22	0.16	8.9908	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	298.1	397.4
3378635	1/21/2006	19.2	17.22	0.16	8.9908	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	298.1	397.4
3378635	10/30/2006	19.2	17.22	0.16	8.9908	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	298.1	397.4
3378635	5/13/2007	19.2	17.22	0.16	8.9908	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	298.1	397.4
3378635	10/8/2008	19.2	17.22	0.16	8.9908	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	298.1	397.4
3378635	11/11/2016	19.2	17.22	0.16	8.9908	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	298.1	397.4
3378635	9/15/2018	19.2	17.22	0.16	8.9908	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	298.1	397.4
3378635	9/22/2018	19.2	17.22	0.16	8.9908	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	298.1	397.4
3378635	10/12/2018	19.2	17.22	0.16	8.9908	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	298.1	397.4
3378635	7/14/2020	19.2	17.22	0.16	8.9908	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	298.1	397.4
3378635	8/2/2015	19.1	17.12	0.16	8.9747	12917	64.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	297.5	396.7
3378635	11/6/2016	19.1	17.12	0.16	8.9747	12917	64.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	297.5	396.7
3378635	11/15/2016	19.1	17.12	0.16	8.9747	12917	64.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	297.5	396.7
3378635	10/13/2018	19.1	17.12	0.16	8.9747	12917	64.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	297.5	396.7
3378635	1/17/1967	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	7/18/1967	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	8/7/1967	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	8/13/1967	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	8/29/1968	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	12/7/1968	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	12/14/1968	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/12/1969	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/13/1969	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/14/1969	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/15/1969	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	8/10/1969	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	10/12/1970	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	10/17/1970	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	11/18/1970	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	11/26/1970	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	11/27/1970	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	11/29/1970	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	11/30/1970	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	12/1/1970	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	12/21/1970	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/8/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	4/10/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	4/14/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	4/21/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	4/27/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	5/17/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	5/21/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	5/23/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	6/29/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	7/9/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	9/26/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	10/4/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	10/7/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	10/17/1971	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	3/14/1972	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	6/1/1972	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	8/22/1973	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	8/23/1973	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	8/30/1973	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	9/10/1973	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	12/18/1973	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	8/3/1974	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	11/18/1975	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	5/8/1976	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	3/10/1977	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	8/29/1977	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/17/1978	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	7/11/1978	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	6/6/1979	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	6/19/1979	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	6/15/1980	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	6/21/1980	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	6/24/1980	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	6/25/1980	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	6/26/1980	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	7/9/1980	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	9/5/1980	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	3/3/1981	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	4/1/1981	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	6/26/1981	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	7/7/1981	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	7/25/1981	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	8/23/1981	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	12/17/1981	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	12/20/1981	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	7/5/1984	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/29/1985	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/30/1985	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/16/1986	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	3/14/1987	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	4/2/1987	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/3/1987	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	5/14/1987	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	5/3/1988	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	3/2/1989	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	6/13/1989	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	7/30/1989	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	11/17/1989	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/3/1990	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	7/27/1990	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	8/10/1990	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	5/21/1991	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	5/17/1992	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	5/18/1992	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	5/20/1992	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	10/21/1992	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/21/1994	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	7/4/1994	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	12/20/1994	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	8/12/1995	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	5/22/1997	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/31/1998	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	2/2/1998	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	2/13/1998	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	11/26/1998	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	11/27/1998	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	11/28/1998	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	3/11/2000	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	4/12/2000	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	4/29/2000	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	4/30/2000	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	5/16/2000	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	7/26/2000	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	9/5/2000	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	7/9/2001	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	8/19/2001	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	11/15/2001	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	3/26/2003	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	6/6/2003	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	2/19/2006	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/3/2008	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/28/2008	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	2/2/2008	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	2/3/2009	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	2/4/2009	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	9/10/2013	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	9/13/2013	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	9/15/2013	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/25/2014	19	17.02	0.16	8.9585	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0
3378635	1/27/1986	18.9	16.92	0.16	8.9424	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	296.5	395.3
3378635	6/8/2003	18.9	16.92	0.16	8.9424	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	296.5	395.3
3378635	5/4/2005	18.9	16.92	0.16	8.9424	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	296.5	395.3
3378635	1/20/2006	18.9	16.92	0.16	8.9424	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	296.5	395.3
3378635	9/11/2012	18.9	16.92	0.16	8.9424	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	296.5	395.3
3378635	9/12/2014	18.9	16.92	0.16	8.9424	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	296.5	395.3
3378635	7/12/2016	18.9	16.92	0.16	8.9424	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	296.5	395.3
3378635	10/29/2018	18.9	16.92	0.16	8.9424	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	296.5	395.3
3378635	6/28/2004	18.8	16.82	0.16	8.9262	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	295.9	394.6
3378635	7/13/2006	18.8	16.82	0.16	8.9262	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	295.9	394.6
3378635	7/14/2006	18.8	16.82	0.16	8.9262	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	295.9	394.6
3378635	11/15/2006	18.8	16.82	0.16	8.9262	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	295.9	394.6
3378635	11/20/2006	18.8	16.82	0.16	8.9262	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	295.9	394.6
3378635	11/11/2014	18.8	16.82	0.16	8.9262	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	295.9	394.6
3378635	7/26/2015	18.8	16.82	0.16	8.9262	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	295.9	394.6
3378635	6/13/2016	18.8	16.82	0.16	8.9262	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	295.9	394.6
3378635	6/20/2017	18.8	16.82	0.16	8.9262	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	295.9	394.6
3378635	3/4/2003	18.7	16.72	0.16	8.9101	13058	64.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	295.4	393.8
3378635	11/28/2008	18.7	16.72	0.16	8.9101	13058	64.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	295.4	393.8
3378635	5/25/2012	18.7	16.72	0.16	8.9101	13058	64.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	295.4	393.8
3378635	8/3/2015	18.7	16.72	0.16	8.9101	13058	64.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	295.4	393.8
3378635	10/29/2016	18.7	16.72	0.16	8.9101	13058	64.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	295.4	393.8
3378635	7/1/2004	18.6	16.62	0.16	8.8939	13063	64.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	294.9	393.1
3378635	5/6/1986	18.5	16.52	0.16	8.8777	13064	64.7309%	Phosphorus, Total		mg/L	6.15	8.2	-	294.3	392.4
3378635	7/1/1986	18.5	16.52	0.16	8.8777	13064	64.7309%	Phosphorus, Total		mg/L	6.15	8.2	-	294.3	392.4
3378635	11/3/2008	18.5	16.52	0.16	8.8777	13064	64.7309%	Phosphorus, Total		mg/L	6.15	8.2	-	294.3	392.4
3378635	8/27/2013	18.5	16.52	0.16	8.8777	13064	64.7309%	Phosphorus, Total		mg/L	6.15	8.2	-	294.3	392.4
3378635	6/11/2017	18.5	16.52	0.16	8.8777	13064	64.7309%	Phosphorus, Total		mg/L	6.15	8.2	-	294.3	392.4
3378635	9/8/2019	18.5	16.52	0.16	8.8777	13064	64.7309%	Phosphorus, Total		mg/L	6.15	8.2	-	294.3	392.4
3378635	6/1/1986	18.4	16.42	0.16	8.8616	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	293.8	391.7
3378635	3/16/2003	18.4	16.42	0.16	8.8616	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	293.8	391.7
3378635	12/11/2006	18.4	16.42	0.16	8.8616	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	293.8	391.7
3378635	11/28/2007	18.4	16.42	0.16	8.8616	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	293.8	391.7
3378635	9/21/2018	18.4	16.42	0.16	8.8616	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	293.8	391.7
3378635	10/9/2018	18.4	16.42	0.16	8.8616	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	293.8	391.7
3378635	8/23/2020	18.4	16.42	0.16	8.8616	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	293.8	391.7
3378635	4/25/2003	18.3	16.32	0.16	8.8454	13077	64.7954%	Phosphorus, Total		mg/L	6.15	8.2	-	293.2	391.0
3378635	1/2/2008	18.3	16.32	0.16	8.8454	13077	64.7954%	Phosphorus, Total		mg/L	6.15	8.2	-	293.2	391.0
3378635	11/4/2008	18.3	16.32	0.16	8.8454	13077	64.7954%	Phosphorus, Total		mg/L	6.15	8.2	-	293.2	391.0
3378635	8/28/2013	18.3	16.32	0.16	8.8454	13077	64.7954%	Phosphorus, Total		mg/L	6.15	8.2	-	293.2	391.0
3378635	8/24/2021	18.3	16.32	0.16	8.8454	13077	64.7954%	Phosphorus, Total		mg/L	6.15	8.2	-	293.2	391.0
3378635	1/3/2003	18.2	16.22	0.16	8.8293	13082	64.8201%	Phosphorus, Total		mg/L	6.15	8.2	-	292.7	390.3
3378635	5/5/2005	18.2	16.22	0.16	8.8293	13082	64.8201%	Phosphorus, Total		mg/L	6.15	8.2	-	292.7	390.3
3378635	5/6/2005	18.2	16.22	0.16	8.8293	13082	64.8201%	Phosphorus, Total		mg/L	6.15	8.2	-	292.7	390.3
3378635	5/7/2005	18.2	16.22	0.16	8.8293	13082	64.8201%	Phosphorus, Total		mg/L	6.15	8.2	-	292.7	390.3
3378635	6/12/2017	18.2	16.22	0.16	8.8293	13082	64.8201%	Phosphorus, Total		mg/L	6.15	8.2	-	292.7	390.3
3378635	2/26/2006	18.1	16.12	0.16	8.8131	13087	64.8449%	Phosphorus, Total		mg/L	6.15	8.2	-	292.2	389.6
3378635	5/16/2007	18.1	16.12	0.16	8.8131	13087	64.8449%	Phosphorus, Total		mg/L	6.15	8.2	-	292.2	389.6
3378635	8/19/2021	18.1	16.12	0.16	8.8131	13087	64.8449%	Phosphorus, Total		mg/L	6.15	8.2	-	292.2	389.6
3378635	7/16/1973	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	8/16/1975	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	9/8/1975	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	9/28/1975	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	10/29/1975	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	4/27/1976	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/21/1976	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/18/1977	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	8/23/1977	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	9/20/1977	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	10/5/1977	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/1/1977	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/9/1977	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	1/26/1978	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/1/1978	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/6/1978	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/31/1980	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	6/18/1980	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	3/22/1981	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	3/24/1981	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	3/31/1981	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	8/13/1981	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	12/21/1981	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/19/1982	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/9/1982	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/10/1982	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/17/1983	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	6/14/1984	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	10/15/1984	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	1/31/1985	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	2/1/1985	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	1/9/1986	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/22/1986	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/15/1986	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/23/1986	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/13/1987	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/15/1987	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/16/1987	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/4/1988	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/7/1988	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/8/1988	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/26/1988	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	1/3/1989	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	1/16/1989	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	2/14/1989	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/16/1990	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/8/1990	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	12/9/1991	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	2/9/1992	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	2/10/1992	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/25/1992	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/3/1992	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	8/1/1992	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	6/26/1993	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	6/28/1993	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/1/1993	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/7/1993	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	6/21/1994	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/8/1995	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/10/1995	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/11/1995	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/22/1995	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/12/1995	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	10/22/1996	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	1/14/1998	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	1/27/1998	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	2/1/1998	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	2/4/1998	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	10/6/1998	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/19/1998	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/24/1998	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/30/1998	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	1/15/1999	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/16/1999	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	2/25/2000	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	3/5/2000	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	3/8/2000	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	4/2/2000	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	4/15/2000	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/1/2000	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/2/2000	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	6/7/2000	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	6/15/2000	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/27/2000	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	9/8/2000	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	5/12/2001	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/16/2001	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	2/26/2003	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	6/29/2004	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	2/18/2006	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/23/2007	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	1/24/2008	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	1/27/2008	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/2/2009	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	10/27/2012	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	1/4/2014	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	1/26/2014	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	6/11/2016	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	11/12/2016	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	7/6/2018	18	16.02	0.16	8.7970	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	291.6	388.8
3378635	6/30/2004	17.9	15.92	0.16	8.7808	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1
3378635	2/22/2006	17.9	15.92	0.16	8.7808	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1
3378635	5/28/2007	17.9	15.92	0.16	8.7808	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1
3378635	12/2/2007	17.9	15.92	0.16	8.7808	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1
3378635	7/20/2009	17.9	15.92	0.16	8.7808	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1
3378635	10/28/2012	17.9	15.92	0.16	8.7808	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1
3378635	1/2/2013	17.9	15.92	0.16	8.7808	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1
3378635	10/30/2016	17.9	15.92	0.16	8.7808	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1
3378635	9/1/2018	17.9	15.92	0.16	8.7808	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1
3378635	2/16/2006	17.8	15.82	0.16	8.7647	13199	65.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	290.6	387.4
3378635	5/27/2007	17.8	15.82	0.16	8.7647	13199	65.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	290.6	387.4
3378635	9/9/2015	17.8	15.82	0.16	8.7647	13199	65.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	290.6	387.4
3378635	10/26/2016	17.8	15.82	0.16	8.7647	13199	65.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	290.6	387.4
3378635	10/31/2016	17.8	15.82	0.16	8.7647	13199	65.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	290.6	387.4
3378635	10/2/2018	17.8	15.82	0.16	8.7647	13199	65.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	290.6	387.4
3378635	5/25/1985	17.7	15.72	0.16	8.7485	13205	65.4296%	Phosphorus, Total		mg/L	6.15	8.2	-	290.0	386.7
3378635	4/1/2003	17.7	15.72	0.16	8.7485	13205	65.4296%	Phosphorus, Total		mg/L	6.15	8.2	-	290.0	386.7
3378635	12/4/2007	17.7	15.72	0.16	8.7485	13205	65.4296%	Phosphorus, Total		mg/L	6.15	8.2	-	290.0	386.7
3378635	8/24/2009	17.7	15.72	0.16	8.7485	13205	65.4296%	Phosphorus, Total		mg/L	6.15	8.2	-	290.0	386.7
3378635	7/11/2020	17.7	15.72	0.16	8.7485	13205	65.4296%	Phosphorus, Total		mg/L	6.15	8.2	-	290.0	386.7
3378635	5/20/1985	17.6	15.62	0.16	8.7323	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	289.5	386.0
3378635	6/30/2002	17.6	15.62	0.16	8.7323	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	289.5	386.0
3378635	4/7/2003	17.6	15.62	0.16	8.7323	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	289.5	386.0
3378635	11/30/2005	17.6	15.62	0.16	8.7323	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	289.5	386.0
3378635	6/7/2006	17.6	15.62	0.16	8.7323	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	289.5	386.0
3378635	9/24/2009	17.6	15.62	0.16	8.7323	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	289.5	386.0
3378635	9/3/2013	17.6	15.62	0.16	8.7323	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	289.5	386.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/26/2014	17.6	15.62	0.16	8.7323	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	289.5	386.0
3378635	11/20/2016	17.6	15.62	0.16	8.7323	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	289.5	386.0
3378635	7/8/2018	17.6	15.62	0.16	8.7323	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	289.5	386.0
3378635	10/27/2018	17.6	15.62	0.16	8.7323	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	289.5	386.0
3378635	7/26/2019	17.6	15.62	0.16	8.7323	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	289.5	386.0
3378635	8/31/2019	17.6	15.62	0.16	8.7323	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	289.5	386.0
3378635	11/29/2005	17.5	15.52	0.16	8.7162	13223	65.5188%	Phosphorus, Total		mg/L	6.15	8.2	-	289.0	385.3
3378635	12/5/2007	17.5	15.52	0.16	8.7162	13223	65.5188%	Phosphorus, Total		mg/L	6.15	8.2	-	289.0	385.3
3378635	11/29/2008	17.5	15.52	0.16	8.7162	13223	65.5188%	Phosphorus, Total		mg/L	6.15	8.2	-	289.0	385.3
3378635	8/15/2018	17.5	15.52	0.16	8.7162	13223	65.5188%	Phosphorus, Total		mg/L	6.15	8.2	-	289.0	385.3
3378635	9/16/2018	17.5	15.52	0.16	8.7162	13223	65.5188%	Phosphorus, Total		mg/L	6.15	8.2	-	289.0	385.3
3378635	8/23/2021	17.5	15.52	0.16	8.7162	13223	65.5188%	Phosphorus, Total		mg/L	6.15	8.2	-	289.0	385.3
3378635	11/8/2016	17.4	15.42	0.16	8.7000	13229	65.5485%	Phosphorus, Total		mg/L	6.15	8.2	-	288.4	384.6
3378635	9/17/2018	17.4	15.42	0.16	8.7000	13229	65.5485%	Phosphorus, Total		mg/L	6.15	8.2	-	288.4	384.6
3378635	6/12/2006	17.3	15.32	0.16	8.6839	13231	65.5584%	Phosphorus, Total		mg/L	6.15	8.2	-	287.9	383.9
3378635	7/24/2016	17.3	15.32	0.16	8.6839	13231	65.5584%	Phosphorus, Total		mg/L	6.15	8.2	-	287.9	383.9
3378635	11/13/2016	17.3	15.32	0.16	8.6839	13231	65.5584%	Phosphorus, Total		mg/L	6.15	8.2	-	287.9	383.9
3378635	8/24/2020	17.3	15.32	0.16	8.6839	13231	65.5584%	Phosphorus, Total		mg/L	6.15	8.2	-	287.9	383.9
3378635	6/18/2021	17.3	15.32	0.16	8.6839	13231	65.5584%	Phosphorus, Total		mg/L	6.15	8.2	-	287.9	383.9
3378635	3/17/2003	17.2	15.22	0.16	8.6677	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	287.4	383.1
3378635	6/18/2003	17.2	15.22	0.16	8.6677	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	287.4	383.1
3378635	6/21/2006	17.2	15.22	0.16	8.6677	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	287.4	383.1
3378635	5/14/2007	17.2	15.22	0.16	8.6677	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	287.4	383.1
3378635	7/27/2007	17.2	15.22	0.16	8.6677	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	287.4	383.1
3378635	1/8/2013	17.2	15.22	0.16	8.6677	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	287.4	383.1
3378635	11/7/2016	17.2	15.22	0.16	8.6677	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	287.4	383.1
3378635	11/14/2016	17.2	15.22	0.16	8.6677	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	287.4	383.1
3378635	10/10/2018	17.2	15.22	0.16	8.6677	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	287.4	383.1
3378635	9/22/2019	17.2	15.22	0.16	8.6677	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	287.4	383.1
3378635	8/4/1986	17.1	15.12	0.16	8.6516	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	286.8	382.4
3378635	4/6/2003	17.1	15.12	0.16	8.6516	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	286.8	382.4
3378635	5/8/2005	17.1	15.12	0.16	8.6516	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	286.8	382.4
3378635	5/9/2005	17.1	15.12	0.16	8.6516	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	286.8	382.4
3378635	5/22/2005	17.1	15.12	0.16	8.6516	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	286.8	382.4
3378635	12/14/2012	17.1	15.12	0.16	8.6516	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	286.8	382.4
3378635	7/18/2017	17.1	15.12	0.16	8.6516	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	286.8	382.4
3378635	9/20/2018	17.1	15.12	0.16	8.6516	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	286.8	382.4
3378635	10/16/1967	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	11/27/1968	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	12/6/1968	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	12/21/1968	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/14/1969	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	7/31/1969	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	11/16/1970	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	11/17/1970	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	12/2/1970	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	12/26/1970	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	4/11/1971	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	4/12/1971	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	5/22/1971	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	10/3/1971	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	10/5/1971	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	10/6/1971	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	10/13/1971	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	10/15/1971	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	10/16/1971	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	2/12/1972	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	3/5/1972	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	3/29/1972	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	4/6/1972	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	5/23/1972	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	8/7/1973	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	7/11/1974	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	7/12/1974	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	9/9/1975	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	9/10/1975	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	11/19/1975	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	4/28/1976	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	4/29/1976	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	4/30/1976	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	5/1/1976	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	5/2/1976	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/5/1976	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	5/4/1977	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	11/2/1977	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	2/2/1978	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	2/4/1978	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	2/6/1978	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	2/10/1978	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	3/3/1978	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	3/7/1978	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	3/8/1978	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	3/9/1978	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	7/21/1978	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	8/20/1978	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	8/21/1978	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	11/14/1978	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	2/16/1980	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	2/18/1980	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	2/20/1980	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	5/29/1980	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	7/22/1980	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	8/24/1980	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	9/23/1980	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	3/23/1981	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	3/30/1981	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	4/7/1981	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	4/9/1981	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/29/1981	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	8/24/1981	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	7/28/1982	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	9/13/1982	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	9/14/1984	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	2/2/1985	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	2/3/1985	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	1/28/1986	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	1/30/1986	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	11/16/1986	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	11/17/1986	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	4/4/1987	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	5/11/1987	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	8/1/1987	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/24/1988	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	11/28/1988	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	12/26/1988	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	1/25/1989	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	5/18/1989	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/18/1989	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	10/26/1990	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/24/1991	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	5/19/1992	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/24/1993	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	8/14/1993	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	8/23/1993	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/16/1994	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/17/1994	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/18/1994	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/22/1994	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	12/1/1994	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	9/27/1996	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	11/10/1996	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/25/1997	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	1/18/1998	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	2/3/1998	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	2/7/1998	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	11/21/1998	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	11/29/1998	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	1/16/1999	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	7/15/1999	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	7/20/1999	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	7/21/1999	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	7/22/1999	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	3/30/2000	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	4/3/2000	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	4/13/2000	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	9/9/2000	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/27/2001	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	7/3/2001	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	7/26/2001	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	11/17/2001	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/10/2005	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	5/17/2007	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	1/25/2008	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	1/26/2008	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	1/27/2014	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	1/28/2014	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	10/6/2014	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	9/8/2015	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	10/28/2016	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	6/13/2017	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	10/26/2017	17	15.02	0.16	8.6354	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	286.3	381.7
3378635	5/7/1986	16.9	14.92	0.16	8.6192	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	285.7	381.0
3378635	6/9/2003	16.9	14.92	0.16	8.6192	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	285.7	381.0
3378635	5/15/2005	16.9	14.92	0.16	8.6192	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	285.7	381.0
3378635	5/18/2007	16.9	14.92	0.16	8.6192	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	285.7	381.0
3378635	8/21/2010	16.9	14.92	0.16	8.6192	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	285.7	381.0
3378635	6/17/2016	16.9	14.92	0.16	8.6192	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	285.7	381.0
3378635	1/21/2018	16.9	14.92	0.16	8.6192	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	285.7	381.0
3378635	8/20/2021	16.9	14.92	0.16	8.6192	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	285.7	381.0
3378635	2/23/2006	16.8	14.82	0.16	8.6031	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	285.2	380.3
3378635	7/24/2007	16.8	14.82	0.16	8.6031	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	285.2	380.3
3378635	5/27/2012	16.8	14.82	0.16	8.6031	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	285.2	380.3
3378635	6/28/2017	16.8	14.82	0.16	8.6031	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	285.2	380.3
3378635	7/27/2019	16.8	14.82	0.16	8.6031	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	285.2	380.3
3378635	7/28/2019	16.8	14.82	0.16	8.6031	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	285.2	380.3
3378635	10/14/2019	16.8	14.82	0.16	8.6031	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	285.2	380.3
3378635	3/30/2003	16.7	14.72	0.16	8.5869	13393	66.3611%	Phosphorus, Total		mg/L	6.15	8.2	-	284.7	379.6
3378635	3/31/2003	16.7	14.72	0.16	8.5869	13393	66.3611%	Phosphorus, Total		mg/L	6.15	8.2	-	284.7	379.6
3378635	9/13/2008	16.7	14.72	0.16	8.5869	13393	66.3611%	Phosphorus, Total		mg/L	6.15	8.2	-	284.7	379.6
3378635	1/9/2014	16.7	14.72	0.16	8.5869	13393	66.3611%	Phosphorus, Total		mg/L	6.15	8.2	-	284.7	379.6
3378635	11/25/2015	16.7	14.72	0.16	8.5869	13393	66.3611%	Phosphorus, Total		mg/L	6.15	8.2	-	284.7	379.6
3378635	9/18/2018	16.7	14.72	0.16	8.5869	13393	66.3611%	Phosphorus, Total		mg/L	6.15	8.2	-	284.7	379.6
3378635	5/10/2005	16.6	14.62	0.16	8.5708	13399	66.3908%	Phosphorus, Total		mg/L	6.15	8.2	-	284.1	378.9
3378635	11/12/2014	16.6	14.62	0.16	8.5708	13399	66.3908%	Phosphorus, Total		mg/L	6.15	8.2	-	284.1	378.9
3378635	11/14/2014	16.6	14.62	0.16	8.5708	13399	66.3908%	Phosphorus, Total		mg/L	6.15	8.2	-	284.1	378.9
3378635	8/31/2016	16.6	14.62	0.16	8.5708	13399	66.3908%	Phosphorus, Total		mg/L	6.15	8.2	-	284.1	378.9
3378635	6/21/2017	16.6	14.62	0.16	8.5708	13399	66.3908%	Phosphorus, Total		mg/L	6.15	8.2	-	284.1	378.9
3378635	6/30/2017	16.6	14.62	0.16	8.5708	13399	66.3908%	Phosphorus, Total		mg/L	6.15	8.2	-	284.1	378.9
3378635	6/9/1985	16.5	14.52	0.16	8.5546	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	283.6	378.1
3378635	7/12/1985	16.5	14.52	0.16	8.5546	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	283.6	378.1
3378635	3/27/2003	16.5	14.52	0.16	8.5546	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	283.6	378.1
3378635	10/17/2012	16.5	14.52	0.16	8.5546	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	283.6	378.1
3378635	8/10/2013	16.5	14.52	0.16	8.5546	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	283.6	378.1
3378635	8/21/2021	16.5	14.52	0.16	8.5546	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	283.6	378.1
3378635	8/22/2021	16.5	14.52	0.16	8.5546	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	283.6	378.1
3378635	8/8/1985	16.4	14.42	0.16	8.5385	13412	66.4553%	Phosphorus, Total		mg/L	6.15	8.2	-	283.1	377.4
3378635	7/25/2007	16.4	14.42	0.16	8.5385	13412	66.4553%	Phosphorus, Total		mg/L	6.15	8.2	-	283.1	377.4
3378635	8/6/2007	16.4	14.42	0.16	8.5385	13412	66.4553%	Phosphorus, Total		mg/L	6.15	8.2	-	283.1	377.4
3378635	10/19/2007	16.4	14.42	0.16	8.5385	13412	66.4553%	Phosphorus, Total		mg/L	6.15	8.2	-	283.1	377.4
3378635	1/5/2014	16.4	14.42	0.16	8.5385	13412	66.4553%	Phosphorus, Total		mg/L	6.15	8.2	-	283.1	377.4
3378635	1/6/2014	16.4	14.42	0.16	8.5385	13412	66.4553%	Phosphorus, Total		mg/L	6.15	8.2	-	283.1	377.4
3378635	10/10/2003	16.3	14.32	0.16	8.5223	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	282.5	376.7
3378635	7/18/2004	16.3	14.32	0.16	8.5223	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	282.5	376.7
3378635	2/4/2006	16.3	14.32	0.16	8.5223	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	282.5	376.7
3378635	6/8/2006	16.3	14.32	0.16	8.5223	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	282.5	376.7
3378635	6/9/2006	16.3	14.32	0.16	8.5223	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	282.5	376.7
3378635	8/8/2015	16.3	14.32	0.16	8.5223	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	282.5	376.7
3378635	11/12/2015	16.3	14.32	0.16	8.5223	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	282.5	376.7
3378635	7/31/2016	16.3	14.32	0.16	8.5223	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	282.5	376.7
3378635	8/25/2020	16.3	14.32	0.16	8.5223	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	282.5	376.7
3378635	6/23/1986	16.2	14.22	0.16	8.5062	13427	66.5296%	Phosphorus, Total		mg/L	6.15	8.2	-	282.0	376.0
3378635	12/10/2006	16.2	14.22	0.16	8.5062	13427	66.5296%	Phosphorus, Total		mg/L	6.15	8.2	-	282.0	376.0
3378635	5/28/2012	16.2	14.22	0.16	8.5062	13427	66.5296%	Phosphorus, Total		mg/L	6.15	8.2	-	282.0	376.0
3378635	9/7/2019	16.2	14.22	0.16	8.5062	13427	66.5296%	Phosphorus, Total		mg/L	6.15	8.2	-	282.0	376.0
3378635	6/2/1986	16.1	14.12	0.16	8.4900	13431	66.5494%	Phosphorus, Total		mg/L	6.15	8.2	-	281.5	375.3
3378635	7/19/2003	16.1	14.12	0.16	8.4900	13431	66.5494%	Phosphorus, Total		mg/L	6.15	8.2	-	281.5	375.3
3378635	9/2/2010	16.1	14.12	0.16	8.4900	13431	66.5494%	Phosphorus, Total		mg/L	6.15	8.2	-	281.5	375.3
3378635	1/3/2013	16.1	14.12	0.16	8.4900	13431	66.5494%	Phosphorus, Total		mg/L	6.15	8.2	-	281.5	375.3
3378635	1/7/2014	16.1	14.12	0.16	8.4900	13431	66.5494%	Phosphorus, Total		mg/L	6.15	8.2	-	281.5	375.3
3378635	6/18/2016	16.1	14.12	0.16	8.4900	13431	66.5494%	Phosphorus, Total		mg/L	6.15	8.2	-	281.5	375.3
3378635	5/6/1968	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	6/11/1969	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/15/1975	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/16/1975	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/1975	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	10/30/1975	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/30/1976	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	5/19/1977	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	9/15/1977	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	10/6/1977	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	10/14/1977	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	11/22/1977	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	1/23/1978	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/14/1978	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	9/20/1978	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	11/28/1979	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	12/31/1979	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	5/30/1980	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	6/22/1980	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/3/1980	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	11/29/1980	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	12/2/1980	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	3/25/1981	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/19/1981	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	8/7/1982	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	9/14/1982	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/18/1983	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	6/21/1984	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	6/23/1984	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	2/4/1985	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	2/5/1985	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	2/6/1985	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	5/24/1985	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	1/29/1986	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	11/18/1986	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	4/7/1987	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	1/4/1989	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	1/19/1989	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	1/4/1990	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	1/8/1990	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/9/1990	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	8/6/1990	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	9/20/1990	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	10/24/1990	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	11/22/1990	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	5/22/1991	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	5/25/1991	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	11/25/1991	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	12/19/1991	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	2/12/1992	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	5/21/1992	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/20/1992	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	9/24/1992	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	10/23/1992	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	10/30/1992	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	6/19/1993	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/6/1993	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	8/7/1993	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	8/15/1993	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	9/13/1993	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	6/29/1994	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/21/1994	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/12/1995	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/25/1995	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	8/1/1995	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	12/20/1996	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	8/19/1997	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	1/21/1998	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	1/23/1998	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	1/24/1998	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	1/26/1998	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	2/6/1998	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	2/15/1998	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	8/15/1998	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	11/14/1998	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	11/22/1998	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	11/23/1998	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	12/4/1998	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	12/21/1998	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/23/1999	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	12/16/1999	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	2/23/2000	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	3/6/2000	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	3/31/2000	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	4/6/2000	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	4/14/2000	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	6/8/2000	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	5/13/2001	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/1/2001	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	11/18/2001	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	11/19/2001	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	2/27/2003	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	3/3/2003	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	3/8/2003	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	5/20/2005	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	2/24/2006	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	11/21/2006	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	1/8/2014	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	1/29/2014	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	1/30/2014	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	11/16/2014	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/8/2017	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	9/2/2020	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	8/25/2021	16	14.02	0.16	8.4738	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	280.9	374.6
3378635	7/26/2007	15.9	13.92	0.16	8.4577	13541	67.0944%	Phosphorus, Total		mg/L	6.15	8.2	-	280.4	373.9
3378635	9/10/2010	15.9	13.92	0.16	8.4577	13541	67.0944%	Phosphorus, Total		mg/L	6.15	8.2	-	280.4	373.9
3378635	9/19/2018	15.9	13.92	0.16	8.4577	13541	67.0944%	Phosphorus, Total		mg/L	6.15	8.2	-	280.4	373.9
3378635	1/22/2006	15.8	13.82	0.16	8.4415	13544	67.1093%	Phosphorus, Total		mg/L	6.15	8.2	-	279.9	373.1
3378635	5/15/2007	15.8	13.82	0.16	8.4415	13544	67.1093%	Phosphorus, Total		mg/L	6.15	8.2	-	279.9	373.1
3378635	11/26/2011	15.8	13.82	0.16	8.4415	13544	67.1093%	Phosphorus, Total		mg/L	6.15	8.2	-	279.9	373.1
3378635	5/26/2012	15.8	13.82	0.16	8.4415	13544	67.1093%	Phosphorus, Total		mg/L	6.15	8.2	-	279.9	373.1
3378635	6/2/2018	15.8	13.82	0.16	8.4415	13544	67.1093%	Phosphorus, Total		mg/L	6.15	8.2	-	279.9	373.1
3378635	9/11/1984	15.7	13.72	0.16	8.4254	13549	67.1341%	Phosphorus, Total		mg/L	6.15	8.2	-	279.3	372.4
3378635	4/11/2003	15.7	13.72	0.16	8.4254	13549	67.1341%	Phosphorus, Total		mg/L	6.15	8.2	-	279.3	372.4
3378635	2/25/2006	15.7	13.72	0.16	8.4254	13549	67.1341%	Phosphorus, Total		mg/L	6.15	8.2	-	279.3	372.4
3378635	6/26/2014	15.7	13.72	0.16	8.4254	13549	67.1341%	Phosphorus, Total		mg/L	6.15	8.2	-	279.3	372.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/2016	15.7	13.72	0.16	8.4254	13549	67.1341%	Phosphorus, Total		mg/L	6.15	8.2	-	279.3	372.4
3378635	7/7/2018	15.7	13.72	0.16	8.4254	13549	67.1341%	Phosphorus, Total		mg/L	6.15	8.2	-	279.3	372.4
3378635	6/17/1986	15.6	13.62	0.16	8.4092	13555	67.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	278.8	371.7
3378635	7/1/2002	15.6	13.62	0.16	8.4092	13555	67.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	278.8	371.7
3378635	9/28/2005	15.6	13.62	0.16	8.4092	13555	67.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	278.8	371.7
3378635	6/22/2006	15.6	13.62	0.16	8.4092	13555	67.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	278.8	371.7
3378635	10/11/2001	15.5	13.52	0.16	8.3931	13559	67.1836%	Phosphorus, Total		mg/L	6.15	8.2	-	278.2	371.0
3378635	5/16/2005	15.4	13.42	0.16	8.3769	13560	67.1886%	Phosphorus, Total		mg/L	6.15	8.2	-	277.7	370.3
3378635	10/21/2011	15.4	13.42	0.16	8.3769	13560	67.1886%	Phosphorus, Total		mg/L	6.15	8.2	-	277.7	370.3
3378635	11/3/2014	15.4	13.42	0.16	8.3769	13560	67.1886%	Phosphorus, Total		mg/L	6.15	8.2	-	277.7	370.3
3378635	9/26/2003	15.3	13.32	0.16	8.3607	13563	67.2034%	Phosphorus, Total		mg/L	6.15	8.2	-	277.2	369.6
3378635	7/31/2004	15.3	13.32	0.16	8.3607	13563	67.2034%	Phosphorus, Total		mg/L	6.15	8.2	-	277.2	369.6
3378635	8/7/2013	15.3	13.32	0.16	8.3607	13563	67.2034%	Phosphorus, Total		mg/L	6.15	8.2	-	277.2	369.6
3378635	7/2/1986	15.2	13.22	0.16	8.3446	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	276.6	368.9
3378635	6/14/2005	15.2	13.22	0.16	8.3446	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	276.6	368.9
3378635	2/21/2006	15.2	13.22	0.16	8.3446	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	276.6	368.9
3378635	10/31/2006	15.2	13.22	0.16	8.3446	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	276.6	368.9
3378635	8/7/2009	15.2	13.22	0.16	8.3446	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	276.6	368.9
3378635	7/26/2011	15.2	13.22	0.16	8.3446	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	276.6	368.9
3378635	1/4/2013	15.2	13.22	0.16	8.3446	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	276.6	368.9
3378635	9/6/2013	15.2	13.22	0.16	8.3446	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	276.6	368.9
3378635	6/22/2017	15.2	13.22	0.16	8.3446	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	276.6	368.9
3378635	9/5/2019	15.2	13.22	0.16	8.3446	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	276.6	368.9
3378635	6/22/2021	15.2	13.22	0.16	8.3446	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	276.6	368.9
3378635	6/19/2003	15.1	13.12	0.16	8.3284	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	276.1	368.1
3378635	7/21/2009	15.1	13.12	0.16	8.3284	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	276.1	368.1
3378635	9/28/2009	15.1	13.12	0.16	8.3284	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	276.1	368.1
3378635	12/23/2017	15.1	13.12	0.16	8.3284	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	276.1	368.1
3378635	1/11/2018	15.1	13.12	0.16	8.3284	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	276.1	368.1
3378635	8/8/2018	15.1	13.12	0.16	8.3284	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	276.1	368.1
3378635	9/6/2019	15.1	13.12	0.16	8.3284	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	276.1	368.1
3378635	8/26/2020	15.1	13.12	0.16	8.3284	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	276.1	368.1
3378635	11/15/1966	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	1/31/1967	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/26/1967	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/27/1967	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/20/1967	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/19/1967	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/26/1967	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/21/1967	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/5/1967	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/14/1967	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/16/1967	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/27/1967	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/28/1967	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	5/7/1968	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	5/8/1968	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/30/1968	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/22/1968	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/13/1969	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/1/1969	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/18/1969	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	9/9/1969	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/8/1970	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/11/1970	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/4/1970	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/5/1970	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/29/1970	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/30/1970	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/3/1970	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/15/1970	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	12/17/1970	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	12/18/1970	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	12/19/1970	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	5/18/1971	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	5/20/1971	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/7/1971	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/28/1971	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/3/1971	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/14/1971	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	4/3/1972	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/21/1972	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/17/1973	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/31/1973	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/4/1974	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/10/1974	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/18/1974	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/17/1975	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	9/29/1975	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/12/1975	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/31/1975	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/20/1975	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/8/1976	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	5/20/1977	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	5/21/1977	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	5/22/1977	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/15/1977	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/16/1977	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/17/1977	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/23/1977	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/26/1977	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	1/31/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/1/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/3/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/5/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/8/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/9/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/11/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/12/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/13/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/14/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/15/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/16/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/17/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/18/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/19/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/20/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	3/2/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/17/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/18/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/13/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	9/8/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/16/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/16/1978	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/24/1979	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/15/1979	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/17/1979	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/27/1979	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	9/1/1979	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/11/1980	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	9/1/1980	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/30/1980	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/5/1981	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	3/29/1981	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/8/1981	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/14/1981	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/25/1981	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	5/23/1982	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/10/1983	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/14/1983	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/17/1984	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/16/1984	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/7/1985	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/8/1985	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/9/1985	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/15/1985	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/19/1986	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/24/1986	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	5/12/1987	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	12/3/1987	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	5/11/1988	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	5/12/1988	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	9/26/1989	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/17/1989	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	1/5/1990	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	1/19/1990	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/10/1990	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/28/1990	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/30/1990	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/31/1990	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/24/1990	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	9/21/1990	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/13/1991	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	12/10/1991	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/29/1992	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/20/1993	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/23/1993	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/8/1993	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/8/1993	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/9/1993	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/10/1993	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/11/1993	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/16/1993	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/21/1993	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	9/11/1993	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	9/12/1993	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/24/1994	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	12/21/1994	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/18/1995	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	12/24/1995	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/27/1996	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	12/24/1997	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	1/20/1998	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/5/1998	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/9/1998	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/14/1998	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/16/1998	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/18/1998	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	12/2/1998	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	12/3/1998	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	12/8/1998	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	3/7/2000	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	3/9/2000	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	4/1/2000	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	4/4/2000	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/9/2000	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	7/5/2001	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/20/2001	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/21/2001	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	12/30/2002	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	2/28/2003	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	3/2/2003	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	8/5/2003	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	11/23/2013	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	1/31/2014	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/27/2014	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	10/5/2018	15	13.02	0.16	8.3123	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	275.6	367.4
3378635	6/3/1986	14.9	12.92	0.16	8.2961	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	275.0	366.7
3378635	3/7/2003	14.9	12.92	0.16	8.2961	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	275.0	366.7
3378635	5/4/2003	14.9	12.92	0.16	8.2961	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	275.0	366.7
3378635	5/19/2007	14.9	12.92	0.16	8.2961	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	275.0	366.7
3378635	7/3/2009	14.9	12.92	0.16	8.2961	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	275.0	366.7
3378635	12/20/2013	14.9	12.92	0.16	8.2961	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	275.0	366.7
3378635	2/15/2018	14.9	12.92	0.16	8.2961	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	275.0	366.7
3378635	8/1/2019	14.9	12.92	0.16	8.2961	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	275.0	366.7
3378635	7/26/2004	14.8	12.82	0.16	8.2800	13758	68.1697%	Phosphorus, Total		mg/L	6.15	8.2	-	274.5	366.0
3378635	6/4/2012	14.8	12.82	0.16	8.2800	13758	68.1697%	Phosphorus, Total		mg/L	6.15	8.2	-	274.5	366.0
3378635	1/7/2013	14.8	12.82	0.16	8.2800	13758	68.1697%	Phosphorus, Total		mg/L	6.15	8.2	-	274.5	366.0
3378635	10/27/2016	14.8	12.82	0.16	8.2800	13758	68.1697%	Phosphorus, Total		mg/L	6.15	8.2	-	274.5	366.0
3378635	7/9/2018	14.8	12.82	0.16	8.2800	13758	68.1697%	Phosphorus, Total		mg/L	6.15	8.2	-	274.5	366.0
3378635	4/4/2003	14.7	12.72	0.16	8.2638	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	274.0	365.3
3378635	2/12/2006	14.7	12.72	0.16	8.2638	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	274.0	365.3
3378635	6/29/2006	14.7	12.72	0.16	8.2638	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	274.0	365.3
3378635	12/3/2007	14.7	12.72	0.16	8.2638	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	274.0	365.3
3378635	10/19/2011	14.7	12.72	0.16	8.2638	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	274.0	365.3
3378635	11/23/2012	14.7	12.72	0.16	8.2638	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	274.0	365.3
3378635	11/9/2017	14.7	12.72	0.16	8.2638	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	274.0	365.3
3378635	10/14/2018	14.7	12.72	0.16	8.2638	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	274.0	365.3
3378635	10/23/2018	14.7	12.72	0.16	8.2638	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	274.0	365.3
3378635	9/3/2020	14.7	12.72	0.16	8.2638	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	274.0	365.3
3378635	4/8/2003	14.6	12.62	0.16	8.2477	13773	68.2440%	Phosphorus, Total		mg/L	6.15	8.2	-	273.4	364.6
3378635	2/13/2006	14.6	12.62	0.16	8.2477	13773	68.2440%	Phosphorus, Total		mg/L	6.15	8.2	-	273.4	364.6
3378635	11/16/2012	14.6	12.62	0.16	8.2477	13773	68.2440%	Phosphorus, Total		mg/L	6.15	8.2	-	273.4	364.6
3378635	1/5/2013	14.6	12.62	0.16	8.2477	13773	68.2440%	Phosphorus, Total		mg/L	6.15	8.2	-	273.4	364.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/11/2014	14.6	12.62	0.16	8.2477	13773	68.2440%	Phosphorus, Total		mg/L	6.15	8.2	-	273.4	364.6
3378635	8/10/2008	14.5	12.52	0.16	8.2315	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	272.9	363.9
3378635	7/23/2009	14.5	12.52	0.16	8.2315	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	272.9	363.9
3378635	8/6/2010	14.5	12.52	0.16	8.2315	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	272.9	363.9
3378635	9/2/2013	14.5	12.52	0.16	8.2315	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	272.9	363.9
3378635	9/7/2013	14.5	12.52	0.16	8.2315	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	272.9	363.9
3378635	10/19/2018	14.5	12.52	0.16	8.2315	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	272.9	363.9
3378635	8/12/2019	14.5	12.52	0.16	8.2315	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	272.9	363.9
3378635	11/15/2005	14.4	12.42	0.16	8.2153	13785	68.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	272.4	363.1
3378635	7/22/2009	14.4	12.42	0.16	8.2153	13785	68.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	272.4	363.1
3378635	10/20/2009	14.4	12.42	0.16	8.2153	13785	68.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	272.4	363.1
3378635	8/27/2020	14.4	12.42	0.16	8.2153	13785	68.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	272.4	363.1
3378635	8/28/2020	14.4	12.42	0.16	8.2153	13785	68.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	272.4	363.1
3378635	7/20/2003	14.3	12.32	0.16	8.1992	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	271.8	362.4
3378635	7/21/2003	14.3	12.32	0.16	8.1992	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	271.8	362.4
3378635	1/10/2006	14.3	12.32	0.16	8.1992	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	271.8	362.4
3378635	7/29/2009	14.3	12.32	0.16	8.1992	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	271.8	362.4
3378635	9/14/2011	14.3	12.32	0.16	8.1992	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	271.8	362.4
3378635	6/11/2012	14.3	12.32	0.16	8.1992	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	271.8	362.4
3378635	11/3/2012	14.3	12.32	0.16	8.1992	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	271.8	362.4
3378635	9/11/2013	14.3	12.32	0.16	8.1992	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	271.8	362.4
3378635	9/2/2018	14.3	12.32	0.16	8.1992	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	271.8	362.4
3378635	9/2/2004	14.2	12.22	0.16	8.1830	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	271.3	361.7
3378635	7/25/2006	14.2	12.22	0.16	8.1830	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	271.3	361.7
3378635	7/24/2009	14.2	12.22	0.16	8.1830	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	271.3	361.7
3378635	5/29/2012	14.2	12.22	0.16	8.1830	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	271.3	361.7
3378635	1/6/2013	14.2	12.22	0.16	8.1830	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	271.3	361.7
3378635	8/2/2016	14.2	12.22	0.16	8.1830	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	271.3	361.7
3378635	10/15/2018	14.2	12.22	0.16	8.1830	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	271.3	361.7
3378635	1/13/2006	14.1	12.12	0.16	8.1669	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	270.7	361.0
3378635	2/14/2006	14.1	12.12	0.16	8.1669	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	270.7	361.0
3378635	11/17/2012	14.1	12.12	0.16	8.1669	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	270.7	361.0
3378635	8/8/2013	14.1	12.12	0.16	8.1669	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	270.7	361.0
3378635	10/18/2018	14.1	12.12	0.16	8.1669	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	270.7	361.0
3378635	8/30/2020	14.1	12.12	0.16	8.1669	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	270.7	361.0
3378635	9/1/2020	14.1	12.12	0.16	8.1669	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	270.7	361.0
3378635	10/2/1966	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	11/16/1966	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	11/17/1966	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/3/1967	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/20/1967	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/2/1967	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	10/14/1967	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	11/3/1967	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/18/1968	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	10/3/1968	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/2/1969	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/4/1969	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/12/1970	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/14/1970	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/17/1970	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/29/1970	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	11/2/1970	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	12/20/1970	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	10/2/1971	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	2/8/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	2/9/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	2/10/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	2/11/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	3/20/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	3/24/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	4/1/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	5/24/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	5/25/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	5/27/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	6/12/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/5/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/6/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/7/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/11/1972	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/18/1973	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/8/1973	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/9/1973	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/10/1973	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/11/1973	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/24/1973	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/1/1973	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/16/1974	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	5/3/1976	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	5/9/1976	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	5/14/1976	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/9/1976	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	10/23/1976	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	2/11/1977	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/4/1977	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	11/24/1977	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	11/25/1977	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	1/24/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	1/25/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	1/27/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	1/28/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	1/29/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	1/30/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	2/7/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	2/28/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	3/1/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/12/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/7/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/9/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/22/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/24/1978	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	1/1/1980	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/10/1980	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/24/1980	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	12/3/1980	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	12/10/1980	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	3/26/1981	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	3/27/1981	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	3/28/1981	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	4/8/1981	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/31/1982	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/7/1982	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/21/1982	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/19/1983	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/13/1983	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/14/1983	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	6/20/1984	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	6/24/1984	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/4/1984	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	5/21/1985	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/30/1986	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	4/8/1987	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	4/9/1987	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	4/10/1987	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	5/18/1987	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	12/5/1987	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	5/13/1988	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	5/23/1988	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	11/19/1988	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	11/24/1988	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	1/17/1989	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	1/18/1989	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	1/20/1989	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	6/24/1989	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/9/1990	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	10/29/1990	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	6/6/1991	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	6/15/1991	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/26/1992	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	10/26/1992	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/20/1994	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	12/22/1994	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	11/13/1995	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	10/24/1996	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	12/19/1996	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	12/22/1996	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	1/5/1998	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	1/22/1998	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	1/25/1998	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	2/8/1998	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	2/10/1998	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	8/16/1998	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	11/15/1998	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	12/1/1998	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	12/5/1998	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	11/3/1999	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	4/5/2000	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	6/28/2001	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	6/29/2001	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	11/22/2001	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	11/23/2001	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	3/1/2003	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	4/2/2003	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/27/2011	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	6/28/2014	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	6/29/2014	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	9/5/2020	14	12.02	0.16	8.1507	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	270.2	360.3
3378635	7/28/1986	13.9	11.92	0.16	8.1346	13944	69.0913%	Phosphorus, Total		mg/L	6.15	8.2	-	269.7	359.6
3378635	8/19/2012	13.9	11.92	0.16	8.1346	13944	69.0913%	Phosphorus, Total		mg/L	6.15	8.2	-	269.7	359.6
3378635	9/12/2012	13.9	11.92	0.16	8.1346	13944	69.0913%	Phosphorus, Total		mg/L	6.15	8.2	-	269.7	359.6
3378635	12/9/2012	13.9	11.92	0.16	8.1346	13944	69.0913%	Phosphorus, Total		mg/L	6.15	8.2	-	269.7	359.6
3378635	7/10/2018	13.9	11.92	0.16	8.1346	13944	69.0913%	Phosphorus, Total		mg/L	6.15	8.2	-	269.7	359.6
3378635	10/3/2018	13.9	11.92	0.16	8.1346	13944	69.0913%	Phosphorus, Total		mg/L	6.15	8.2	-	269.7	359.6
3378635	5/23/1986	13.8	11.82	0.16	8.1184	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	269.1	358.9
3378635	7/19/2004	13.8	11.82	0.16	8.1184	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	269.1	358.9
3378635	8/1/2004	13.8	11.82	0.16	8.1184	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	269.1	358.9
3378635	8/25/2004	13.8	11.82	0.16	8.1184	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	269.1	358.9
3378635	2/27/2006	13.8	11.82	0.16	8.1184	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	269.1	358.9
3378635	11/22/2006	13.8	11.82	0.16	8.1184	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	269.1	358.9
3378635	10/24/2007	13.8	11.82	0.16	8.1184	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	269.1	358.9
3378635	9/7/2010	13.8	11.82	0.16	8.1184	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	269.1	358.9
3378635	7/16/2014	13.8	11.82	0.16	8.1184	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	269.1	358.9
3378635	7/13/2016	13.8	11.82	0.16	8.1184	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	269.1	358.9
3378635	7/5/2017	13.8	11.82	0.16	8.1184	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	269.1	358.9
3378635	2/5/2006	13.7	11.72	0.16	8.1022	13961	69.1755%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.1
3378635	11/11/2006	13.7	11.72	0.16	8.1022	13961	69.1755%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.1
3378635	10/17/2008	13.7	11.72	0.16	8.1022	13961	69.1755%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.1
3378635	6/14/2016	13.7	11.72	0.16	8.1022	13961	69.1755%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.1
3378635	10/6/2018	13.7	11.72	0.16	8.1022	13961	69.1755%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.1
3378635	9/7/2020	13.7	11.72	0.16	8.1022	13961	69.1755%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.1
3378635	8/29/1985	13.6	11.62	0.16	8.0861	13967	69.2052%	Phosphorus, Total		mg/L	6.15	8.2	-	268.1	357.4
3378635	3/9/2003	13.6	11.62	0.16	8.0861	13967	69.2052%	Phosphorus, Total		mg/L	6.15	8.2	-	268.1	357.4
3378635	10/18/2003	13.6	11.62	0.16	8.0861	13967	69.2052%	Phosphorus, Total		mg/L	6.15	8.2	-	268.1	357.4
3378635	6/3/2018	13.6	11.62	0.16	8.0861	13967	69.2052%	Phosphorus, Total		mg/L	6.15	8.2	-	268.1	357.4
3378635	9/4/2018	13.6	11.62	0.16	8.0861	13967	69.2052%	Phosphorus, Total		mg/L	6.15	8.2	-	268.1	357.4
3378635	7/31/2003	13.5	11.52	0.16	8.0699	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	267.5	356.7
3378635	1/23/2006	13.5	11.52	0.16	8.0699	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	267.5	356.7
3378635	3/1/2006	13.5	11.52	0.16	8.0699	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	267.5	356.7
3378635	10/21/2009	13.5	11.52	0.16	8.0699	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	267.5	356.7
3378635	6/7/2012	13.5	11.52	0.16	8.0699	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	267.5	356.7
3378635	9/19/2016	13.5	11.52	0.16	8.0699	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	267.5	356.7
3378635	7/4/2017	13.5	11.52	0.16	8.0699	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	267.5	356.7
3378635	9/5/2018	13.5	11.52	0.16	8.0699	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	267.5	356.7
3378635	10/16/2018	13.5	11.52	0.16	8.0699	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	267.5	356.7
3378635	9/6/2020	13.5	11.52	0.16	8.0699	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	267.5	356.7
3378635	7/2/2002	13.4	11.42	0.16	8.0538	13982	69.2796%	Phosphorus, Total		mg/L	6.15	8.2	-	267.0	356.0
3378635	7/17/2003	13.4	11.42	0.16	8.0538	13982	69.2796%	Phosphorus, Total		mg/L	6.15	8.2	-	267.0	356.0
3378635	8/1/2003	13.4	11.42	0.16	8.0538	13982	69.2796%	Phosphorus, Total		mg/L	6.15	8.2	-	267.0	356.0
3378635	11/26/2015	13.4	11.42	0.16	8.0538	13982	69.2796%	Phosphorus, Total		mg/L	6.15	8.2	-	267.0	356.0
3378635	7/25/2016	13.4	11.42	0.16	8.0538	13982	69.2796%	Phosphorus, Total		mg/L	6.15	8.2	-	267.0	356.0
3378635	10/17/2018	13.4	11.42	0.16	8.0538	13982	69.2796%	Phosphorus, Total		mg/L	6.15	8.2	-	267.0	356.0
3378635	5/26/1985	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	4/9/2003	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	4/10/2003	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	4/19/2003	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	5/17/2005	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	5/23/2005	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	1/11/2006	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	10/16/2006	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	11/23/2006	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	12/7/2008	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	8/2/2009	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	5/31/2012	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	6/5/2012	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/9/2013	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	6/19/2016	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	10/30/2018	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	9/9/2019	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	9/4/2020	13.3	11.32	0.16	8.0376	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	266.5	355.3
3378635	9/21/1986	13.2	11.22	0.16	8.0215	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	265.9	354.6
3378635	11/14/2006	13.2	11.22	0.16	8.0215	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	265.9	354.6
3378635	11/29/2007	13.2	11.22	0.16	8.0215	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	265.9	354.6
3378635	9/23/2009	13.2	11.22	0.16	8.0215	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	265.9	354.6
3378635	11/11/2011	13.2	11.22	0.16	8.0215	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	265.9	354.6
3378635	6/8/2012	13.2	11.22	0.16	8.0215	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	265.9	354.6
3378635	10/21/2012	13.2	11.22	0.16	8.0215	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	265.9	354.6
3378635	9/3/2018	13.2	11.22	0.16	8.0215	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	265.9	354.6
3378635	11/7/2006	13.1	11.12	0.16	8.0053	14014	69.4381%	Phosphorus, Total		mg/L	6.15	8.2	-	265.4	353.9
3378635	5/29/2007	13.1	11.12	0.16	8.0053	14014	69.4381%	Phosphorus, Total		mg/L	6.15	8.2	-	265.4	353.9
3378635	10/12/2014	13.1	11.12	0.16	8.0053	14014	69.4381%	Phosphorus, Total		mg/L	6.15	8.2	-	265.4	353.9
3378635	11/15/2014	13.1	11.12	0.16	8.0053	14014	69.4381%	Phosphorus, Total		mg/L	6.15	8.2	-	265.4	353.9
3378635	10/25/2018	13.1	11.12	0.16	8.0053	14014	69.4381%	Phosphorus, Total		mg/L	6.15	8.2	-	265.4	353.9
3378635	12/27/1970	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/19/1973	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/29/1975	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	8/22/1975	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	8/25/1975	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	11/24/1975	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	5/28/1976	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	5/29/1976	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	6/6/1976	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/22/1978	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	9/2/1978	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/15/1979	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	8/16/1979	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	8/18/1979	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	1/11/1980	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	11/28/1980	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	4/2/1981	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	5/25/1982	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/29/1982	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/30/1982	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	9/12/1982	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	8/11/1983	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	8/12/1983	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	8/15/1983	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/4/1984	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	12/4/1987	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	5/14/1988	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	8/12/1988	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	6/19/1989	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	6/27/1989	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	9/2/1989	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	9/27/1989	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	6/7/1991	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/10/1991	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	11/3/1991	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	12/11/1991	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	5/22/1992	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	5/24/1992	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	5/26/1992	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	9/1/1992	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	6/27/1993	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	8/26/1993	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	8/31/1993	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/5/1994	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	11/8/1994	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	11/16/1994	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	11/25/1994	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	12/2/1994	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/16/1995	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/27/1995	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	11/14/1995	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	12/18/1995	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	1/1/1996	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	1/2/1996	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	1/16/1996	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	6/28/1996	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/1/1996	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/21/1996	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	10/23/1996	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	6/26/1997	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/2/1997	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	1/19/1998	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	11/17/1998	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	12/22/1998	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/24/1999	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	3/10/2000	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	6/30/2001	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/2/2001	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/4/2001	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	4/3/2003	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	4/18/2003	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	5/1/2003	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	8/8/2004	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	1/2/2006	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	2/11/2006	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	11/24/2006	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/30/2009	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	8/3/2009	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	11/2/2013	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	6/30/2014	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/1/2014	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	7/7/2014	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	6/29/2017	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	8/31/2020	13	11.02	0.16	7.9892	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	264.9	353.1
3378635	5/22/1985	12.9	10.92	0.16	7.9730	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	264.3	352.4
3378635	12/21/2002	12.9	10.92	0.16	7.9730	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	264.3	352.4
3378635	3/2/2006	12.9	10.92	0.16	7.9730	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	264.3	352.4
3378635	6/13/2006	12.9	10.92	0.16	7.9730	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	264.3	352.4
3378635	7/2/2007	12.9	10.92	0.16	7.9730	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	264.3	352.4
3378635	11/17/2013	12.9	10.92	0.16	7.9730	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	264.3	352.4
3378635	8/19/2014	12.9	10.92	0.16	7.9730	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	264.3	352.4
3378635	10/4/2018	12.9	10.92	0.16	7.9730	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	264.3	352.4
3378635	5/25/2005	12.8	10.82	0.16	7.9568	14111	69.9187%	Phosphorus, Total		mg/L	6.15	8.2	-	263.8	351.7
3378635	11/25/2006	12.8	10.82	0.16	7.9568	14111	69.9187%	Phosphorus, Total		mg/L	6.15	8.2	-	263.8	351.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/1/2009	12.8	10.82	0.16	7.9568	14111	69.9187%	Phosphorus, Total		mg/L	6.15	8.2	-	263.8	351.7
3378635	9/27/2012	12.8	10.82	0.16	7.9568	14111	69.9187%	Phosphorus, Total		mg/L	6.15	8.2	-	263.8	351.7
3378635	8/13/2018	12.8	10.82	0.16	7.9568	14111	69.9187%	Phosphorus, Total		mg/L	6.15	8.2	-	263.8	351.7
3378635	3/12/2003	12.7	10.72	0.16	7.9407	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	263.2	351.0
3378635	8/6/2003	12.7	10.72	0.16	7.9407	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	263.2	351.0
3378635	8/7/2004	12.7	10.72	0.16	7.9407	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	263.2	351.0
3378635	11/27/2006	12.7	10.72	0.16	7.9407	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	263.2	351.0
3378635	11/26/2007	12.7	10.72	0.16	7.9407	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	263.2	351.0
3378635	10/7/2008	12.7	10.72	0.16	7.9407	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	263.2	351.0
3378635	6/6/2012	12.7	10.72	0.16	7.9407	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	263.2	351.0
3378635	8/1/2016	12.7	10.72	0.16	7.9407	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	263.2	351.0
3378635	7/27/2004	12.6	10.62	0.16	7.9245	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3
3378635	1/14/2006	12.6	10.62	0.16	7.9245	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3
3378635	11/28/2006	12.6	10.62	0.16	7.9245	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3
3378635	11/29/2006	12.6	10.62	0.16	7.9245	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3
3378635	9/22/2009	12.6	10.62	0.16	7.9245	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3
3378635	6/9/2012	12.6	10.62	0.16	7.9245	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3
3378635	10/29/2012	12.6	10.62	0.16	7.9245	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3
3378635	7/22/2018	12.6	10.62	0.16	7.9245	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3
3378635	6/7/1986	12.5	10.52	0.16	7.9084	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	262.2	349.6
3378635	9/5/2003	12.5	10.52	0.16	7.9084	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	262.2	349.6
3378635	6/12/2005	12.5	10.52	0.16	7.9084	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	262.2	349.6
3378635	1/28/2006	12.5	10.52	0.16	7.9084	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	262.2	349.6
3378635	7/31/2009	12.5	10.52	0.16	7.9084	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	262.2	349.6
3378635	6/4/2018	12.5	10.52	0.16	7.9084	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	262.2	349.6
3378635	10/20/2018	12.5	10.52	0.16	7.9084	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	262.2	349.6
3378635	11/26/2006	12.4	10.42	0.16	7.8922	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	261.6	348.9
3378635	5/20/2007	12.4	10.42	0.16	7.8922	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	261.6	348.9
3378635	7/28/2007	12.4	10.42	0.16	7.8922	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	261.6	348.9
3378635	11/18/2012	12.4	10.42	0.16	7.8922	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	261.6	348.9
3378635	9/16/2016	12.4	10.42	0.16	7.8922	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	261.6	348.9
3378635	11/10/2017	12.4	10.42	0.16	7.8922	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	261.6	348.9
3378635	8/9/2018	12.4	10.42	0.16	7.8922	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	261.6	348.9
3378635	9/6/2018	12.4	10.42	0.16	7.8922	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	261.6	348.9
3378635	10/11/2018	12.4	10.42	0.16	7.8922	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	261.6	348.9
3378635	9/3/1985	12.3	10.32	0.16	7.8761	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	261.1	348.1
3378635	5/24/2005	12.3	10.32	0.16	7.8761	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	261.1	348.1
3378635	5/21/2007	12.3	10.32	0.16	7.8761	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	261.1	348.1
3378635	9/13/2012	12.3	10.32	0.16	7.8761	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	261.1	348.1
3378635	11/27/2012	12.3	10.32	0.16	7.8761	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	261.1	348.1
3378635	7/29/2017	12.3	10.32	0.16	7.8761	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	261.1	348.1
3378635	11/21/2017	12.3	10.32	0.16	7.8761	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	261.1	348.1
3378635	10/24/2018	12.3	10.32	0.16	7.8761	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	261.1	348.1
3378635	5/24/1986	12.2	10.22	0.16	7.8599	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	260.6	347.4
3378635	12/29/2002	12.2	10.22	0.16	7.8599	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	260.6	347.4
3378635	2/6/2006	12.2	10.22	0.16	7.8599	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	260.6	347.4
3378635	8/15/2009	12.2	10.22	0.16	7.8599	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	260.6	347.4
3378635	8/3/2011	12.2	10.22	0.16	7.8599	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	260.6	347.4
3378635	9/16/2012	12.2	10.22	0.16	7.8599	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	260.6	347.4
3378635	9/10/2019	12.2	10.22	0.16	7.8599	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	260.6	347.4
3378635	4/23/2003	12.1	10.12	0.16	7.8437	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	260.0	346.7
3378635	8/27/2003	12.1	10.12	0.16	7.8437	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	260.0	346.7
3378635	2/10/2006	12.1	10.12	0.16	7.8437	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	260.0	346.7
3378635	7/7/2007	12.1	10.12	0.16	7.8437	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	260.0	346.7
3378635	11/5/2011	12.1	10.12	0.16	7.8437	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	260.0	346.7
3378635	10/5/2017	12.1	10.12	0.16	7.8437	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	260.0	346.7
3378635	8/2/2019	12.1	10.12	0.16	7.8437	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	260.0	346.7
3378635	1/18/1967	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/22/1967	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/17/1967	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/18/1968	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/20/1968	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/21/1968	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/19/1968	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/27/1968	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/28/1968	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/8/1968	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/12/1969	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/1/1969	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/5/1969	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/13/1969	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/22/1970	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/22/1970	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	10/22/1970	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	10/31/1970	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/11/1970	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/13/1970	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/14/1970	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/3/1970	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/16/1970	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	1/14/1971	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	5/19/1971	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/30/1971	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/2/1971	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/4/1971	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/2/1971	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/10/1971	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	10/1/1971	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	1/18/1972	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	2/7/1972	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	3/11/1972	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	3/13/1972	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	5/26/1972	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/2/1972	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/20/1973	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/2/1973	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/3/1973	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/8/1973	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/5/1973	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/16/1973	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/19/1973	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/20/1973	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/13/1974	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/1/1974	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/17/1975	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/24/1975	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/30/1975	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	5/4/1976	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	5/7/1976	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	5/18/1976	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	5/23/1977	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/14/1977	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/24/1977	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/26/1977	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/5/1977	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/1/1977	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	10/18/1977	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	10/21/1977	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	10/22/1977	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/27/1977	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	2/21/1978	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	2/22/1978	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	2/23/1978	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	2/24/1978	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	2/25/1978	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	2/26/1978	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	2/27/1978	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/23/1978	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/10/1978	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/15/1978	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/19/1978	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/19/1979	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	1/2/1980	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	1/12/1980	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/11/1980	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/25/1980	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/6/1980	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/11/1980	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	4/3/1981	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/11/1981	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	5/24/1982	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/1/1982	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/20/1983	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	10/12/1983	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	10/13/1983	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	10/15/1983	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/18/1984	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/22/1984	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/13/1985	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/14/1985	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/17/1987	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	5/15/1988	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	5/25/1988	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	5/27/1988	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/14/1988	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	2/5/1989	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	10/18/1989	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	1/9/1990	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	1/17/1990	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	1/18/1990	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/17/1990	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/21/1990	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/29/1990	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/5/1990	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/12/1990	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/25/1990	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	10/25/1990	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/8/1991	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/15/1991	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/10/1991	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/26/1991	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/27/1991	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/28/1991	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/4/1992	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/9/1992	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/28/1992	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/30/1994	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/23/1994	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/27/1994	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/15/1995	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/28/1995	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	10/5/1995	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/25/1995	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/11/1996	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/21/1996	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/16/1997	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/10/1997	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/17/1998	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/5/1998	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/11/1998	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/13/1998	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/19/1998	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/20/1998	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/28/1998	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	12/29/1998	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/18/1999	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	1/5/2000	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/18/2001	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/22/2004	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/27/2005	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	1/3/2006	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	11/10/2006	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/28/2011	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/2/2014	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/3/2014	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	7/11/2018	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	8/29/2020	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	9/8/2020	12	10.02	0.16	7.8276	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.5	346.0
3378635	6/18/1986	11.9	9.92	0.16	7.8114	14321	70.9593%	Phosphorus, Total		mg/L	6.15	8.2	-	259.0	345.3
3378635	12/22/2002	11.9	9.92	0.16	7.8114	14321	70.9593%	Phosphorus, Total		mg/L	6.15	8.2	-	259.0	345.3
3378635	7/20/2004	11.9	9.92	0.16	7.8114	14321	70.9593%	Phosphorus, Total		mg/L	6.15	8.2	-	259.0	345.3
3378635	9/3/2004	11.9	9.92	0.16	7.8114	14321	70.9593%	Phosphorus, Total		mg/L	6.15	8.2	-	259.0	345.3
3378635	6/10/2012	11.9	9.92	0.16	7.8114	14321	70.9593%	Phosphorus, Total		mg/L	6.15	8.2	-	259.0	345.3
3378635	9/18/2013	11.9	9.92	0.16	7.8114	14321	70.9593%	Phosphorus, Total		mg/L	6.15	8.2	-	259.0	345.3
3378635	8/17/1985	11.8	9.82	0.16	7.7953	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	258.4	344.6
3378635	7/3/2002	11.8	9.82	0.16	7.7953	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	258.4	344.6
3378635	5/19/2005	11.8	9.82	0.16	7.7953	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	258.4	344.6
3378635	6/11/2005	11.8	9.82	0.16	7.7953	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	258.4	344.6
3378635	12/31/2005	11.8	9.82	0.16	7.7953	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	258.4	344.6
3378635	11/8/2006	11.8	9.82	0.16	7.7953	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	258.4	344.6
3378635	7/10/2007	11.8	9.82	0.16	7.7953	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	258.4	344.6
3378635	9/17/2008	11.8	9.82	0.16	7.7953	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	258.4	344.6
3378635	8/7/2010	11.8	9.82	0.16	7.7953	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	258.4	344.6
3378635	9/29/2013	11.8	9.82	0.16	7.7953	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	258.4	344.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/3/2016	11.8	9.82	0.16	7.7953	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	258.4	344.6
3378635	8/3/2019	11.8	9.82	0.16	7.7953	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	258.4	344.6
3378635	8/8/2019	11.8	9.82	0.16	7.7953	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	258.4	344.6
3378635	10/19/2003	11.7	9.72	0.16	7.7791	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	257.9	343.9
3378635	12/1/2005	11.7	9.72	0.16	7.7791	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	257.9	343.9
3378635	2/15/2006	11.7	9.72	0.16	7.7791	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	257.9	343.9
3378635	11/13/2006	11.7	9.72	0.16	7.7791	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	257.9	343.9
3378635	5/22/2007	11.7	9.72	0.16	7.7791	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	257.9	343.9
3378635	8/8/2009	11.7	9.72	0.16	7.7791	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	257.9	343.9
3378635	9/5/2009	11.7	9.72	0.16	7.7791	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	257.9	343.9
3378635	8/7/2003	11.6	9.62	0.16	7.7630	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.1
3378635	8/17/2003	11.6	9.62	0.16	7.7630	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.1
3378635	5/18/2005	11.6	9.62	0.16	7.7630	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.1
3378635	8/14/2005	11.6	9.62	0.16	7.7630	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.1
3378635	1/24/2006	11.6	9.62	0.16	7.7630	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.1
3378635	6/30/2006	11.6	9.62	0.16	7.7630	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.1
3378635	11/16/2015	11.6	9.62	0.16	7.7630	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.1
3378635	8/5/2019	11.6	9.62	0.16	7.7630	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.1
3378635	10/20/2003	11.5	9.52	0.16	7.7468	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4
3378635	1/4/2006	11.5	9.52	0.16	7.7468	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4
3378635	1/27/2006	11.5	9.52	0.16	7.7468	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4
3378635	11/7/2011	11.5	9.52	0.16	7.7468	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4
3378635	9/15/2014	11.5	9.52	0.16	7.7468	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4
3378635	6/20/2016	11.5	9.52	0.16	7.7468	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4
3378635	10/21/2019	11.5	9.52	0.16	7.7468	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4
3378635	9/14/2020	11.5	9.52	0.16	7.7468	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4
3378635	6/23/2021	11.5	9.52	0.16	7.7468	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4
3378635	7/23/1985	11.4	9.42	0.16	7.7307	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	256.3	341.7
3378635	5/26/1986	11.4	9.42	0.16	7.7307	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	256.3	341.7
3378635	6/14/2006	11.4	9.42	0.16	7.7307	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	256.3	341.7
3378635	11/1/2006	11.4	9.42	0.16	7.7307	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	256.3	341.7
3378635	5/23/2007	11.4	9.42	0.16	7.7307	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	256.3	341.7
3378635	5/24/2007	11.4	9.42	0.16	7.7307	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	256.3	341.7
3378635	11/22/2012	11.4	9.42	0.16	7.7307	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	256.3	341.7
3378635	7/12/2018	11.4	9.42	0.16	7.7307	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	256.3	341.7
3378635	1/4/2003	11.3	9.32	0.16	7.7145	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	255.8	341.0
3378635	4/26/2003	11.3	9.32	0.16	7.7145	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	255.8	341.0
3378635	8/3/2004	11.3	9.32	0.16	7.7145	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	255.8	341.0
3378635	1/5/2006	11.3	9.32	0.16	7.7145	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	255.8	341.0
3378635	6/22/2007	11.3	9.32	0.16	7.7145	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	255.8	341.0
3378635	9/14/2012	11.3	9.32	0.16	7.7145	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	255.8	341.0
3378635	9/4/2014	11.3	9.32	0.16	7.7145	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	255.8	341.0
3378635	10/7/2018	11.3	9.32	0.16	7.7145	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	255.8	341.0
3378635	10/22/2018	11.3	9.32	0.16	7.7145	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	255.8	341.0
3378635	11/11/2002	11.2	9.22	0.16	7.6983	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	255.2	340.3
3378635	12/23/2002	11.2	9.22	0.16	7.6983	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	255.2	340.3
3378635	4/12/2003	11.2	9.22	0.16	7.6983	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	255.2	340.3
3378635	7/28/2004	11.2	9.22	0.16	7.6983	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	255.2	340.3
3378635	1/1/2006	11.2	9.22	0.16	7.6983	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	255.2	340.3
3378635	7/15/2006	11.2	9.22	0.16	7.6983	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	255.2	340.3
3378635	8/25/2009	11.2	9.22	0.16	7.6983	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	255.2	340.3
3378635	8/29/2009	11.2	9.22	0.16	7.6983	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	255.2	340.3
3378635	8/12/2014	11.2	9.22	0.16	7.6983	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	255.2	340.3
3378635	6/5/2018	11.2	9.22	0.16	7.6983	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	255.2	340.3
3378635	8/4/2019	11.2	9.22	0.16	7.6983	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	255.2	340.3
3378635	7/18/1986	11.1	9.12	0.16	7.6822	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	254.7	339.6
3378635	8/2/2004	11.1	9.12	0.16	7.6822	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	254.7	339.6
3378635	9/25/2005	11.1	9.12	0.16	7.6822	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	254.7	339.6
3378635	2/7/2006	11.1	9.12	0.16	7.6822	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	254.7	339.6
3378635	7/11/2007	11.1	9.12	0.16	7.6822	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	254.7	339.6
3378635	8/11/2008	11.1	9.12	0.16	7.6822	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	254.7	339.6
3378635	8/8/2010	11.1	9.12	0.16	7.6822	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	254.7	339.6
3378635	8/14/2010	11.1	9.12	0.16	7.6822	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	254.7	339.6
3378635	11/19/2012	11.1	9.12	0.16	7.6822	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	254.7	339.6
3378635	7/13/2018	11.1	9.12	0.16	7.6822	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	254.7	339.6
3378635	1/24/1967	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/21/1967	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/14/1967	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/23/1967	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/19/1968	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/26/1968	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/25/1968	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/2/1969	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/11/1969	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/17/1969	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/24/1969	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	9/10/1969	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	9/12/1969	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/9/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/10/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/13/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/18/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/6/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	9/3/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	9/18/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	9/19/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	10/18/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	10/20/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	10/21/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	10/24/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/4/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/6/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/7/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/10/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/12/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/7/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/8/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/9/1970	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	1/9/1971	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	1/12/1971	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	1/13/1971	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	1/15/1971	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/4/1971	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/5/1971	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/9/1971	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/11/1971	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/2/1971	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	1/17/1972	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	1/26/1972	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	3/8/1972	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	3/23/1972	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	3/25/1972	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/31/1972	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/6/1972	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/10/1972	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/11/1972	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/27/1973	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/28/1973	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/14/1974	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/15/1974	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/19/1974	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/20/1974	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/31/1974	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/5/1974	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/30/1975	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/18/1975	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	10/13/1975	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	5/5/1976	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	10/31/1976	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	5/29/1977	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	5/30/1977	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/30/1977	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/10/1977	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/28/1977	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/29/1977	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	9/14/1978	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	9/17/1978	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	9/18/1978	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/3/1979	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/20/1979	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/23/1979	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/27/1980	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/4/1980	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/9/1980	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/13/1980	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/9/1981	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/12/1981	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/8/1982	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/21/1983	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/19/1984	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/6/1984	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	5/16/1987	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	5/17/1987	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	5/19/1987	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/6/1987	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	5/16/1988	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	5/17/1988	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/9/1988	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/25/1988	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	1/21/1989	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	9/28/1989	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	9/30/1989	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	10/19/1989	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	10/31/1990	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/9/1990	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	5/26/1991	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/9/1991	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/18/1991	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/22/1991	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/4/1991	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/15/1991	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/29/1991	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	5/23/1992	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/3/1992	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/5/1992	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/2/1992	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/22/1993	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/29/1993	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	9/1/1993	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/6/1994	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/17/1994	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/18/1994	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/11/1994	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/12/1994	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/24/1994	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/25/1994	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/26/1994	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/28/1994	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	1/2/1995	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/14/1995	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/19/1995	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/15/1995	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	1/3/1996	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/29/1996	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/2/1996	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	10/25/1996	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	10/26/1996	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/27/1997	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/28/1997	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/25/1997	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/18/1998	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/9/1998	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/12/1998	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/18/1998	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/23/1998	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/27/1998	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/17/1999	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/19/1999	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	10/10/1999	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/4/1999	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	12/28/2002	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	1/5/2003	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/8/2003	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/9/2004	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/15/2006	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	11/9/2006	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	10/22/2012	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/4/2014	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/5/2014	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	6/25/2016	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	9/1/2016	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	7/23/2017	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	8/10/2018	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9
3378635	9/11/2019	11	9.02	0.16	7.6660	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	254.1	338.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/30/2003	10.9	8.92	0.16	7.6499	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	253.6	338.1
3378635	8/4/2004	10.9	8.92	0.16	7.6499	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	253.6	338.1
3378635	7/26/2006	10.9	8.92	0.16	7.6499	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	253.6	338.1
3378635	10/26/2006	10.9	8.92	0.16	7.6499	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	253.6	338.1
3378635	11/12/2006	10.9	8.92	0.16	7.6499	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	253.6	338.1
3378635	11/20/2012	10.9	8.92	0.16	7.6499	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	253.6	338.1
3378635	11/21/2012	10.9	8.92	0.16	7.6499	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	253.6	338.1
3378635	9/18/2014	10.9	8.92	0.16	7.6499	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	253.6	338.1
3378635	6/24/2016	10.9	8.92	0.16	7.6499	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	253.6	338.1
3378635	6/4/1986	10.8	8.82	0.16	7.6337	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	253.1	337.4
3378635	8/6/2004	10.8	8.82	0.16	7.6337	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	253.1	337.4
3378635	1/6/2006	10.8	8.82	0.16	7.6337	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	253.1	337.4
3378635	6/17/2006	10.8	8.82	0.16	7.6337	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	253.1	337.4
3378635	6/2/2012	10.8	8.82	0.16	7.6337	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	253.1	337.4
3378635	11/8/2012	10.8	8.82	0.16	7.6337	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	253.1	337.4
3378635	11/24/2012	10.8	8.82	0.16	7.6337	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	253.1	337.4
3378635	11/24/2013	10.8	8.82	0.16	7.6337	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	253.1	337.4
3378635	7/8/2014	10.8	8.82	0.16	7.6337	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	253.1	337.4
3378635	11/17/2014	10.8	8.82	0.16	7.6337	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	253.1	337.4
3378635	8/9/2015	10.8	8.82	0.16	7.6337	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	253.1	337.4
3378635	6/21/2016	10.8	8.82	0.16	7.6337	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	253.1	337.4
3378635	9/13/2020	10.8	8.82	0.16	7.6337	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	253.1	337.4
3378635	3/10/2003	10.7	8.72	0.16	7.6176	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7
3378635	3/11/2003	10.7	8.72	0.16	7.6176	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7
3378635	8/5/2004	10.7	8.72	0.16	7.6176	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7
3378635	5/30/2005	10.7	8.72	0.16	7.6176	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7
3378635	12/30/2005	10.7	8.72	0.16	7.6176	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7
3378635	7/29/2007	10.7	8.72	0.16	7.6176	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7
3378635	6/12/2012	10.7	8.72	0.16	7.6176	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7
3378635	9/15/2012	10.7	8.72	0.16	7.6176	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7
3378635	10/30/2012	10.7	8.72	0.16	7.6176	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7
3378635	8/9/2014	10.7	8.72	0.16	7.6176	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7
3378635	8/11/2018	10.7	8.72	0.16	7.6176	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7
3378635	8/14/2018	10.7	8.72	0.16	7.6176	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7
3378635	9/12/2019	10.7	8.72	0.16	7.6176	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7
3378635	4/24/2003	10.6	8.62	0.16	7.6014	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	252.0	336.0
3378635	5/26/2005	10.6	8.62	0.16	7.6014	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	252.0	336.0
3378635	2/8/2006	10.6	8.62	0.16	7.6014	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	252.0	336.0
3378635	9/14/2009	10.6	8.62	0.16	7.6014	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	252.0	336.0
3378635	8/15/2010	10.6	8.62	0.16	7.6014	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	252.0	336.0
3378635	11/4/2012	10.6	8.62	0.16	7.6014	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	252.0	336.0
3378635	1/25/2018	10.6	8.62	0.16	7.6014	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	252.0	336.0
3378635	7/24/2002	10.5	8.52	0.16	7.5852	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3
3378635	1/15/2006	10.5	8.52	0.16	7.5852	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3
3378635	1/25/2006	10.5	8.52	0.16	7.5852	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3
3378635	1/26/2006	10.5	8.52	0.16	7.5852	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3
3378635	5/30/2007	10.5	8.52	0.16	7.5852	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3
3378635	10/15/2008	10.5	8.52	0.16	7.5852	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3
3378635	9/25/2009	10.5	8.52	0.16	7.5852	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3
3378635	11/7/2012	10.5	8.52	0.16	7.5852	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3
3378635	9/6/2014	10.5	8.52	0.16	7.5852	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3
3378635	8/31/2015	10.5	8.52	0.16	7.5852	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3
3378635	5/25/1986	10.4	8.42	0.16	7.5691	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6
3378635	1/10/2003	10.4	8.42	0.16	7.5691	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6
3378635	8/9/2003	10.4	8.42	0.16	7.5691	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6
3378635	1/7/2006	10.4	8.42	0.16	7.5691	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6
3378635	8/4/2007	10.4	8.42	0.16	7.5691	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6
3378635	8/12/2008	10.4	8.42	0.16	7.5691	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6
3378635	9/29/2009	10.4	8.42	0.16	7.5691	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6
3378635	11/2/2012	10.4	8.42	0.16	7.5691	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6
3378635	11/6/2012	10.4	8.42	0.16	7.5691	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6
3378635	6/6/2018	10.4	8.42	0.16	7.5691	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6
3378635	10/21/2018	10.4	8.42	0.16	7.5691	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6
3378635	9/13/2019	10.4	8.42	0.16	7.5691	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6
3378635	8/15/1985	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	4/16/2003	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	5/2/2003	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	8/14/2003	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	1/16/2006	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	2/28/2006	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	3/4/2006	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	11/5/2006	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	9/21/2009	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	11/9/2012	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	10/27/2014	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	8/4/2016	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	10/7/2017	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	10/27/2017	10.3	8.32	0.16	7.5529	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	250.4	333.9
3378635	8/10/2003	10.2	8.22	0.16	7.5368	14639	72.5349%	Phosphorus, Total		mg/L	6.15	8.2	-	249.9	333.1
3378635	7/29/2004	10.2	8.22	0.16	7.5368	14639	72.5349%	Phosphorus, Total		mg/L	6.15	8.2	-	249.9	333.1
3378635	1/8/2006	10.2	8.22	0.16	7.5368	14639	72.5349%	Phosphorus, Total		mg/L	6.15	8.2	-	249.9	333.1
3378635	1/12/2006	10.2	8.22	0.16	7.5368	14639	72.5349%	Phosphorus, Total		mg/L	6.15	8.2	-	249.9	333.1
3378635	11/5/2012	10.2	8.22	0.16	7.5368	14639	72.5349%	Phosphorus, Total		mg/L	6.15	8.2	-	249.9	333.1
3378635	10/1/2016	10.2	8.22	0.16	7.5368	14639	72.5349%	Phosphorus, Total		mg/L	6.15	8.2	-	249.9	333.1
3378635	11/6/2005	10.1	8.12	0.16	7.5206	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	249.3	332.4
3378635	11/6/2006	10.1	8.12	0.16	7.5206	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	249.3	332.4
3378635	9/11/2007	10.1	8.12	0.16	7.5206	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	249.3	332.4
3378635	8/12/2009	10.1	8.12	0.16	7.5206	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	249.3	332.4
3378635	8/9/2010	10.1	8.12	0.16	7.5206	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	249.3	332.4
3378635	11/25/2013	10.1	8.12	0.16	7.5206	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	249.3	332.4
3378635	8/18/2015	10.1	8.12	0.16	7.5206	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	249.3	332.4
3378635	9/9/2020	10.1	8.12	0.16	7.5206	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	249.3	332.4
3378635	1/19/1967	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	1/20/1967	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	1/21/1967	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	1/22/1967	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	1/23/1967	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	11/6/1967	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	11/12/1967	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	11/18/1967	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	11/25/1967	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	11/26/1967	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	7/25/1968	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	11/9/1968	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/28/1970	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	1/3/1971	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	7/11/1972	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/25/1973	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/26/1973	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	7/31/1975	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/19/1975	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/23/1975	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/1/1975	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	10/7/1975	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	10/19/1975	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	5/6/1976	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	5/10/1976	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/3/1976	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/14/1976	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	11/11/1977	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	9/11/1978	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	9/13/1978	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/23/1979	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/28/1979	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	9/3/1979	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	9/5/1979	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	7/12/1980	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	7/29/1980	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/5/1980	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	9/25/1980	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/6/1980	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/7/1980	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/14/1980	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	2/3/1981	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	2/6/1981	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	7/22/1983	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	10/19/1983	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	6/25/1984	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	10/17/1984	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	5/28/1988	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	2/13/1989	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	7/20/1989	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	9/3/1989	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	9/29/1989	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	10/1/1989	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	11/18/1989	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	7/20/1990	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/4/1990	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/30/1990	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	9/15/1990	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	10/30/1990	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	5/27/1992	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	6/1/1992	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	10/28/1992	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/27/1993	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/30/1993	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	11/12/1994	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	11/27/1994	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	7/20/1995	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	7/21/1995	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	7/29/1995	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	10/4/1995	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/26/1995	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/31/1995	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	1/4/1996	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	1/15/1996	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	7/20/1996	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/25/1996	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	9/26/1996	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/27/1997	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	11/9/1998	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/10/1998	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/14/1998	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/17/1998	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/24/1998	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/25/1998	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/26/1998	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/24/2002	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	12/27/2002	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/11/2003	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	8/18/2003	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	10/21/2003	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	7/6/2014	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	6/22/2016	10	8.02	0.16	7.5045	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7
3378635	4/14/2003	9.99	8.01	0.16	7.5028	14745	73.0602%	Phosphorus, Total		mg/L	6.15	8.2	-	248.7	331.6
3378635	10/6/2013	9.99	8.01	0.16	7.5028	14745	73.0602%	Phosphorus, Total		mg/L	6.15	8.2	-	248.7	331.6
3378635	7/4/2002	9.96	7.98	0.16	7.4980	14747	73.0701%	Phosphorus, Total		mg/L	6.15	8.2	-	248.6	331.4
3378635	7/1/2006	9.96	7.98	0.16	7.4980	14747	73.0701%	Phosphorus, Total		mg/L	6.15	8.2	-	248.6	331.4
3378635	8/11/2010	9.96	7.98	0.16	7.4980	14747	73.0701%	Phosphorus, Total		mg/L	6.15	8.2	-	248.6	331.4
3378635	3/3/2006	9.93	7.95	0.16	7.4932	14750	73.0849%	Phosphorus, Total		mg/L	6.15	8.2	-	248.4	331.2
3378635	6/16/2006	9.93	7.95	0.16	7.4932	14750	73.0849%	Phosphorus, Total		mg/L	6.15	8.2	-	248.4	331.2
3378635	11/10/2012	9.92	7.94	0.16	7.4915	14752	73.0948%	Phosphorus, Total		mg/L	6.15	8.2	-	248.4	331.1
3378635	11/11/2012	9.91	7.93	0.16	7.4899	14753	73.0998%	Phosphorus, Total		mg/L	6.15	8.2	-	248.3	331.1
3378635	8/4/1975	9.9	7.92	0.16	7.4883	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	248.3	331.0
3378635	12/8/1980	9.9	7.92	0.16	7.4883	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	248.3	331.0
3378635	5/18/1988	9.9	7.92	0.16	7.4883	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	248.3	331.0
3378635	10/27/1990	9.9	7.92	0.16	7.4883	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	248.3	331.0
3378635	11/26/2012	9.9	7.92	0.16	7.4883	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	248.3	331.0
3378635	11/7/2013	9.9	7.92	0.16	7.4883	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	248.3	331.0
3378635	12/2/2013	9.9	7.92	0.16	7.4883	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	248.3	331.0
3378635	12/19/2013	9.9	7.92	0.16	7.4883	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	248.3	331.0
3378635	5/27/1985	9.88	7.90	0.16	7.4851	14762	73.1444%	Phosphorus, Total		mg/L	6.15	8.2	-	248.1	330.9
3378635	7/3/2007	9.88	7.90	0.16	7.4851	14762	73.1444%	Phosphorus, Total		mg/L	6.15	8.2	-	248.1	330.9
3378635	4/13/2003	9.84	7.86	0.16	7.4786	14764	73.1543%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6
3378635	7/4/2006	9.83	7.85	0.16	7.4770	14765	73.1593%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.5
3378635	8/7/2007	9.82	7.84	0.16	7.4754	14766	73.1642%	Phosphorus, Total		mg/L	6.15	8.2	-	247.8	330.4
3378635	11/30/2007	9.82	7.84	0.16	7.4754	14766	73.1642%	Phosphorus, Total		mg/L	6.15	8.2	-	247.8	330.4
3378635	9/11/2020	9.81	7.83	0.16	7.4738	14768	73.1741%	Phosphorus, Total		mg/L	6.15	8.2	-	247.8	330.4
3378635	6/13/1977	9.8	7.82	0.16	7.4722	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	247.7	330.3
3378635	10/7/1989	9.8	7.82	0.16	7.4722	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	247.7	330.3
3378635	12/3/1994	9.8	7.82	0.16	7.4722	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	247.7	330.3
3378635	8/13/1995	9.8	7.82	0.16	7.4722	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	247.7	330.3
3378635	7/4/1996	9.8	7.82	0.16	7.4722	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	247.7	330.3
3378635	12/30/1998	9.8	7.82	0.16	7.4722	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	247.7	330.3
3378635	8/12/2003	9.8	7.82	0.16	7.4722	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	247.7	330.3
3378635	8/10/2004	9.8	7.82	0.16	7.4722	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	247.7	330.3
3378635	10/30/2013	9.8	7.82	0.16	7.4722	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	247.7	330.3
3378635	11/30/2013	9.8	7.82	0.16	7.4722	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	247.7	330.3
3378635	12/1/2013	9.8	7.82	0.16	7.4722	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	247.7	330.3
3378635	8/27/2010	9.79	7.81	0.16	7.4705	14780	73.2336%	Phosphorus, Total		mg/L	6.15	8.2	-	247.7	330.2
3378635	9/14/2019	9.79	7.81	0.16	7.4705	14780	73.2336%	Phosphorus, Total		mg/L	6.15	8.2	-	247.7	330.2
3378635	7/8/2002	9.76	7.78	0.16	7.4657	14782	73.2435%	Phosphorus, Total		mg/L	6.15	8.2	-	247.5	330.0
3378635	4/15/2003	9.76	7.78	0.16	7.4657	14782	73.2435%	Phosphorus, Total		mg/L	6.15	8.2	-	247.5	330.0
3378635	10/18/2006	9.75	7.77	0.16	7.4641	14784	73.2534%	Phosphorus, Total		mg/L	6.15	8.2	-	247.4	329.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/18/2011	9.75	7.77	0.16	7.4641	14784	73.2534%	Phosphorus, Total		mg/L	6.15	8.2	-	247.4	329.9
3378635	8/13/2009	9.72	7.74	0.16	7.4592	14786	73.2633%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.7
3378635	1/6/2003	9.71	7.73	0.16	7.4576	14787	73.2683%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	5/3/2003	9.71	7.73	0.16	7.4576	14787	73.2683%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	3/5/2006	9.71	7.73	0.16	7.4576	14787	73.2683%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	6/24/2021	9.71	7.73	0.16	7.4576	14787	73.2683%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	6/7/1972	9.7	7.72	0.16	7.4560	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	6/9/1972	9.7	7.72	0.16	7.4560	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	5/19/1988	9.7	7.72	0.16	7.4560	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	11/14/1989	9.7	7.72	0.16	7.4560	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	5/28/1992	9.7	7.72	0.16	7.4560	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	1/1/1995	9.7	7.72	0.16	7.4560	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	7/13/1995	9.7	7.72	0.16	7.4560	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	8/19/1998	9.7	7.72	0.16	7.4560	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	10/7/1998	9.7	7.72	0.16	7.4560	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	7/8/2001	9.7	7.72	0.16	7.4560	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6
3378635	4/27/2003	9.69	7.71	0.16	7.4544	14801	73.3376%	Phosphorus, Total		mg/L	6.15	8.2	-	247.1	329.5
3378635	6/23/2016	9.69	7.71	0.16	7.4544	14801	73.3376%	Phosphorus, Total		mg/L	6.15	8.2	-	247.1	329.5
3378635	8/14/2009	9.68	7.70	0.16	7.4528	14803	73.3475%	Phosphorus, Total		mg/L	6.15	8.2	-	247.1	329.4
3378635	9/4/2004	9.65	7.67	0.16	7.4479	14804	73.3525%	Phosphorus, Total		mg/L	6.15	8.2	-	246.9	329.2
3378635	7/21/2004	9.63	7.65	0.16	7.4447	14805	73.3574%	Phosphorus, Total		mg/L	6.15	8.2	-	246.8	329.1
3378635	9/6/2004	9.63	7.65	0.16	7.4447	14805	73.3574%	Phosphorus, Total		mg/L	6.15	8.2	-	246.8	329.1
3378635	10/15/2019	9.62	7.64	0.16	7.4431	14807	73.3674%	Phosphorus, Total		mg/L	6.15	8.2	-	246.8	329.0
3378635	1/9/2003	9.61	7.63	0.16	7.4415	14808	73.3723%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	328.9
3378635	8/13/2006	9.61	7.63	0.16	7.4415	14808	73.3723%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	328.9
3378635	11/20/1966	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	11/24/1966	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	11/25/1966	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	7/8/1967	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	10/9/1967	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	10/19/1967	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	7/1/1968	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	7/6/1968	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	12/15/1968	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	8/3/1969	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	7/14/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	7/17/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	7/23/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	8/7/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	8/15/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	9/1/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	10/23/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	10/25/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	10/26/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	11/1/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	11/8/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	11/9/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	12/4/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	12/5/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	12/6/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	12/10/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	12/12/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	12/13/1970	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	1/10/1971	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	1/11/1971	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	1/16/1971	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	1/17/1971	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	1/18/1971	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	8/3/1971	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	8/13/1971	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	11/30/1971	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	3/6/1972	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	3/7/1972	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	3/9/1972	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	3/12/1972	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	3/21/1972	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	3/22/1972	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	5/28/1972	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	5/29/1972	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	6/8/1972	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	8/4/1972	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	10/19/1972	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	9/4/1973	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	7/17/1974	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	7/18/1974	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	5/19/1976	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	6/27/1977	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	9/8/1982	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	11/1/1985	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	6/23/1987	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	5/27/1991	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	5/29/1992	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	6/2/1992	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	7/1/1994	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	7/3/1996	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	9/28/1996	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	11/12/1996	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	12/16/1998	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	2/13/2000	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	8/15/2003	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	11/6/2013	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	11/29/2013	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	9/30/2016	9.6	7.62	0.16	7.4398	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.9
3378635	6/20/2003	9.59	7.61	0.16	7.4382	14878	73.7192%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.8
3378635	9/10/2020	9.59	7.61	0.16	7.4382	14878	73.7192%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.8
3378635	10/13/2017	9.58	7.60	0.16	7.4366	14880	73.7291%	Phosphorus, Total		mg/L	6.15	8.2	-	246.5	328.7
3378635	8/13/2003	9.57	7.59	0.16	7.4350	14881	73.7340%	Phosphorus, Total		mg/L	6.15	8.2	-	246.5	328.6
3378635	5/31/2007	9.54	7.56	0.16	7.4301	14882	73.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	246.3	328.4
3378635	8/28/2010	9.54	7.56	0.16	7.4301	14882	73.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	246.3	328.4
3378635	9/15/2020	9.54	7.56	0.16	7.4301	14882	73.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	246.3	328.4
3378635	1/18/2003	9.53	7.55	0.16	7.4285	14885	73.7538%	Phosphorus, Total		mg/L	6.15	8.2	-	246.3	328.4
3378635	8/10/2010	9.53	7.55	0.16	7.4285	14885	73.7538%	Phosphorus, Total		mg/L	6.15	8.2	-	246.3	328.4
3378635	7/6/2002	9.51	7.53	0.16	7.4253	14887	73.7637%	Phosphorus, Total		mg/L	6.15	8.2	-	246.2	328.2
3378635	7/4/2007	9.51	7.53	0.16	7.4253	14887	73.7637%	Phosphorus, Total		mg/L	6.15	8.2	-	246.2	328.2
3378635	11/25/2012	9.51	7.53	0.16	7.4253	14887	73.7637%	Phosphorus, Total		mg/L	6.15	8.2	-	246.2	328.2
3378635	6/5/1972	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	6/7/1976	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	10/26/1976	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	10/30/1976	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	8/22/1979	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	5/20/1988	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	10/2/1989	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1989	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	1/10/1990	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	7/18/1990	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	8/29/1990	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	11/2/1990	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	11/21/1990	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	6/25/1991	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	7/30/1995	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	11/16/1995	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	9/10/1996	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	10/18/1996	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	11/24/1996	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	12/26/1997	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	12/31/1998	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	12/26/2002	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	11/28/2013	9.5	7.52	0.16	7.4237	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	246.1	328.1
3378635	10/18/2007	9.48	7.50	0.16	7.4205	14913	73.8926%	Phosphorus, Total		mg/L	6.15	8.2	-	246.0	328.0
3378635	12/3/2013	9.45	7.47	0.16	7.4156	14914	73.8975%	Phosphorus, Total		mg/L	6.15	8.2	-	245.8	327.8
3378635	7/9/2017	9.45	7.47	0.16	7.4156	14914	73.8975%	Phosphorus, Total		mg/L	6.15	8.2	-	245.8	327.8
3378635	4/28/2003	9.44	7.46	0.16	7.4140	14916	73.9074%	Phosphorus, Total		mg/L	6.15	8.2	-	245.8	327.7
3378635	2/9/2006	9.43	7.45	0.16	7.4124	14917	73.9124%	Phosphorus, Total		mg/L	6.15	8.2	-	245.7	327.6
3378635	8/20/2015	9.43	7.45	0.16	7.4124	14917	73.9124%	Phosphorus, Total		mg/L	6.15	8.2	-	245.7	327.6
3378635	9/24/2019	9.42	7.44	0.16	7.4108	14919	73.9223%	Phosphorus, Total		mg/L	6.15	8.2	-	245.7	327.6
3378635	9/11/1982	9.4	7.42	0.16	7.4075	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4
3378635	8/2/1990	9.4	7.42	0.16	7.4075	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4
3378635	7/10/1996	9.4	7.42	0.16	7.4075	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4
3378635	6/29/1997	9.4	7.42	0.16	7.4075	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4
3378635	7/4/1997	9.4	7.42	0.16	7.4075	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4
3378635	8/21/1998	9.4	7.42	0.16	7.4075	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4
3378635	7/6/2001	9.4	7.42	0.16	7.4075	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4
3378635	6/19/1986	9.39	7.41	0.16	7.4059	14927	73.9619%	Phosphorus, Total		mg/L	6.15	8.2	-	245.5	327.4
3378635	4/29/2003	9.39	7.41	0.16	7.4059	14927	73.9619%	Phosphorus, Total		mg/L	6.15	8.2	-	245.5	327.4
3378635	9/8/2007	9.37	7.39	0.16	7.4027	14929	73.9719%	Phosphorus, Total		mg/L	6.15	8.2	-	245.4	327.2
3378635	10/31/2012	9.37	7.39	0.16	7.4027	14929	73.9719%	Phosphorus, Total		mg/L	6.15	8.2	-	245.4	327.2
3378635	8/12/2010	9.34	7.36	0.16	7.3978	14931	73.9818%	Phosphorus, Total		mg/L	6.15	8.2	-	245.3	327.0
3378635	8/29/2003	9.32	7.34	0.16	7.3946	14932	73.9867%	Phosphorus, Total		mg/L	6.15	8.2	-	245.1	326.9
3378635	9/16/2009	9.32	7.34	0.16	7.3946	14932	73.9867%	Phosphorus, Total		mg/L	6.15	8.2	-	245.1	326.9
3378635	6/7/2018	9.32	7.34	0.16	7.3946	14932	73.9867%	Phosphorus, Total		mg/L	6.15	8.2	-	245.1	326.9
3378635	3/6/2006	9.31	7.33	0.16	7.3930	14935	74.0016%	Phosphorus, Total		mg/L	6.15	8.2	-	245.1	326.8
3378635	10/19/1977	9.3	7.32	0.16	7.3914	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.7
3378635	1/13/1980	9.3	7.32	0.16	7.3914	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.7
3378635	12/5/1980	9.3	7.32	0.16	7.3914	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.7
3378635	10/6/1989	9.3	7.32	0.16	7.3914	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.7
3378635	10/8/1989	9.3	7.32	0.16	7.3914	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.7
3378635	12/29/1994	9.3	7.32	0.16	7.3914	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.7
3378635	7/11/1996	9.3	7.32	0.16	7.3914	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.7
3378635	1/9/2006	9.3	7.32	0.16	7.3914	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.7
3378635	6/2/2007	9.28	7.30	0.16	7.3881	14944	74.0462%	Phosphorus, Total		mg/L	6.15	8.2	-	244.9	326.6
3378635	8/16/2003	9.27	7.29	0.16	7.3865	14945	74.0511%	Phosphorus, Total		mg/L	6.15	8.2	-	244.9	326.5
3378635	7/22/2003	9.25	7.27	0.16	7.3833	14946	74.0561%	Phosphorus, Total		mg/L	6.15	8.2	-	244.8	326.4
3378635	8/20/2006	9.25	7.27	0.16	7.3833	14946	74.0561%	Phosphorus, Total		mg/L	6.15	8.2	-	244.8	326.4
3378635	6/1/2012	9.25	7.27	0.16	7.3833	14946	74.0561%	Phosphorus, Total		mg/L	6.15	8.2	-	244.8	326.4
3378635	11/21/2014	9.25	7.27	0.16	7.3833	14946	74.0561%	Phosphorus, Total		mg/L	6.15	8.2	-	244.8	326.4
3378635	9/12/2020	9.25	7.27	0.16	7.3833	14946	74.0561%	Phosphorus, Total		mg/L	6.15	8.2	-	244.8	326.4
3378635	9/13/2009	9.24	7.26	0.16	7.3817	14951	74.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	244.7	326.3
3378635	7/7/2002	9.22	7.24	0.16	7.3784	14952	74.0858%	Phosphorus, Total		mg/L	6.15	8.2	-	244.6	326.1
3378635	6/22/2003	9.22	7.24	0.16	7.3784	14952	74.0858%	Phosphorus, Total		mg/L	6.15	8.2	-	244.6	326.1
3378635	8/26/2010	9.21	7.23	0.16	7.3768	14954	74.0957%	Phosphorus, Total		mg/L	6.15	8.2	-	244.6	326.1
3378635	5/28/1977	9.2	7.22	0.16	7.3752	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	244.5	326.0
3378635	9/27/1977	9.2	7.22	0.16	7.3752	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	244.5	326.0
3378635	9/22/1982	9.2	7.22	0.16	7.3752	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	244.5	326.0
3378635	9/25/1982	9.2	7.22	0.16	7.3752	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	244.5	326.0
3378635	9/26/1982	9.2	7.22	0.16	7.3752	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	244.5	326.0
3378635	9/22/1990	9.2	7.22	0.16	7.3752	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	244.5	326.0
3378635	10/28/1990	9.2	7.22	0.16	7.3752	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	244.5	326.0
3378635	6/30/1996	9.2	7.22	0.16	7.3752	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	244.5	326.0
3378635	7/3/1997	9.2	7.22	0.16	7.3752	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	244.5	326.0
3378635	8/20/1998	9.2	7.22	0.16	7.3752	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	244.5	326.0
3378635	9/15/2019	9.2	7.22	0.16	7.3752	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	244.5	326.0
3378635	11/17/2011	9.18	7.20	0.16	7.3720	14966	74.1552%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.9
3378635	8/30/2012	9.18	7.20	0.16	7.3720	14966	74.1552%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.9
3378635	6/1/2007	9.16	7.18	0.16	7.3688	14968	74.1651%	Phosphorus, Total		mg/L	6.15	8.2	-	244.3	325.7
3378635	10/9/2008	9.16	7.18	0.16	7.3688	14968	74.1651%	Phosphorus, Total		mg/L	6.15	8.2	-	244.3	325.7
3378635	8/11/2009	9.16	7.18	0.16	7.3688	14968	74.1651%	Phosphorus, Total		mg/L	6.15	8.2	-	244.3	325.7
3378635	8/10/2015	9.16	7.18	0.16	7.3688	14968	74.1651%	Phosphorus, Total		mg/L	6.15	8.2	-	244.3	325.7
3378635	6/10/1985	9.14	7.16	0.16	7.3655	14972	74.1849%	Phosphorus, Total		mg/L	6.15	8.2	-	244.2	325.6
3378635	12/5/2012	9.13	7.15	0.16	7.3639	14973	74.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	244.1	325.5
3378635	9/29/2015	9.13	7.15	0.16	7.3639	14973	74.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	244.1	325.5
3378635	10/20/1972	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	8/19/1974	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	11/12/1977	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	9/12/1978	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	6/25/1979	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	6/30/1979	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	7/1/1979	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	7/7/1979	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	7/8/1979	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	1/3/1980	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	8/2/1982	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	6/4/1987	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	5/29/1988	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	11/20/1990	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	11/23/1990	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	5/28/1991	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	7/15/1997	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	7/17/1997	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	8/25/1997	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	7/5/2002	9.1	7.12	0.16	7.3591	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3
3378635	10/25/2012	9.08	7.10	0.16	7.3558	14995	74.2989%	Phosphorus, Total		mg/L	6.15	8.2	-	243.9	325.1
3378635	6/21/2003	9.05	7.07	0.16	7.3510	14996	74.3038%	Phosphorus, Total		mg/L	6.15	8.2	-	243.7	324.9
3378635	7/18/2018	9.04	7.06	0.16	7.3494	14997	74.3088%	Phosphorus, Total		mg/L	6.15	8.2	-	243.6	324.9
3378635	12/29/2005	9.03	7.05	0.16	7.3477	14998	74.3137%	Phosphorus, Total		mg/L	6.15	8.2	-	243.6	324.8
3378635	7/2/2006	9.03	7.05	0.16	7.3477	14998	74.3137%	Phosphorus, Total		mg/L	6.15	8.2	-	243.6	324.8
3378635	11/28/2012	9.03	7.05	0.16	7.3477	14998	74.3137%	Phosphorus, Total		mg/L	6.15	8.2	-	243.6	324.8
3378635	12/8/2012	9.03	7.05	0.16	7.3477	14998	74.3137%	Phosphorus, Total		mg/L	6.15	8.2	-	243.6	324.8
3378635	9/22/1986	9.01	7.03	0.16	7.3445	15002	74.3336%	Phosphorus, Total		mg/L	6.15	8.2	-	243.5	324.6
3378635	11/18/2005	9.01	7.03	0.16	7.3445	15002	74.3336%	Phosphorus, Total		mg/L	6.15	8.2	-	243.5	324.6
3378635	9/20/2013	9.01	7.03	0.16	7.3445	15002	74.3336%	Phosphorus, Total		mg/L	6.15	8.2	-	243.5	324.6
3378635	1/27/1972	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	1/28/1972	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	2/6/1972	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	8/20/1975	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/14/1975	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	10/17/1975	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	10/18/1975	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	7/18/1981	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	7/23/1983	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	2/6/1989	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	1/1/1990	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	1/16/1990	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	10/3/1990	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	11/26/1994	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	12/7/1994	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	12/27/1995	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	1/5/1996	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	1/1/1999	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	1/2/1999	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	1/12/1999	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	11/5/1999	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	12/25/2002	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	10/22/2003	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	8/11/2004	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	11/18/2013	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	11/21/2013	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	7/9/2014	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	8/5/2016	9	7.02	0.16	7.3429	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6
3378635	11/6/2011	8.98	7.00	0.16	7.3397	15033	74.4872%	Phosphorus, Total		mg/L	6.15	8.2	-	243.3	324.4
3378635	8/31/2012	8.98	7.00	0.16	7.3397	15033	74.4872%	Phosphorus, Total		mg/L	6.15	8.2	-	243.3	324.4
3378635	9/28/2012	8.98	7.00	0.16	7.3397	15033	74.4872%	Phosphorus, Total		mg/L	6.15	8.2	-	243.3	324.4
3378635	5/27/2005	8.97	6.99	0.16	7.3381	15036	74.5020%	Phosphorus, Total		mg/L	6.15	8.2	-	243.3	324.4
3378635	10/13/2011	8.96	6.98	0.16	7.3364	15037	74.5070%	Phosphorus, Total		mg/L	6.15	8.2	-	243.2	324.3
3378635	12/4/2013	8.96	6.98	0.16	7.3364	15037	74.5070%	Phosphorus, Total		mg/L	6.15	8.2	-	243.2	324.3
3378635	8/9/2019	8.96	6.98	0.16	7.3364	15037	74.5070%	Phosphorus, Total		mg/L	6.15	8.2	-	243.2	324.3
3378635	8/19/2002	8.95	6.97	0.16	7.3348	15040	74.5219%	Phosphorus, Total		mg/L	6.15	8.2	-	243.2	324.2
3378635	10/11/2003	8.94	6.96	0.16	7.3332	15041	74.5268%	Phosphorus, Total		mg/L	6.15	8.2	-	243.1	324.1
3378635	12/2/2012	8.93	6.95	0.16	7.3316	15042	74.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	243.1	324.1
3378635	9/4/2016	8.92	6.94	0.16	7.3300	15043	74.5367%	Phosphorus, Total		mg/L	6.15	8.2	-	243.0	324.0
3378635	8/24/1977	8.9	6.92	0.16	7.3267	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	242.9	323.9
3378635	8/1/1990	8.9	6.92	0.16	7.3267	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	242.9	323.9
3378635	8/11/1991	8.9	6.92	0.16	7.3267	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	242.9	323.9
3378635	7/7/1994	8.9	6.92	0.16	7.3267	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	242.9	323.9
3378635	12/14/1994	8.9	6.92	0.16	7.3267	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	242.9	323.9
3378635	12/30/1994	8.9	6.92	0.16	7.3267	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	242.9	323.9
3378635	1/3/1995	8.9	6.92	0.16	7.3267	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	242.9	323.9
3378635	8/20/1997	8.9	6.92	0.16	7.3267	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	242.9	323.9
3378635	7/7/2001	8.9	6.92	0.16	7.3267	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	242.9	323.9
3378635	7/27/2001	8.9	6.92	0.16	7.3267	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	242.9	323.9
3378635	9/20/2016	8.9	6.92	0.16	7.3267	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	242.9	323.9
3378635	12/2/2005	8.89	6.91	0.16	7.3251	15055	74.5962%	Phosphorus, Total		mg/L	6.15	8.2	-	242.8	323.8
3378635	10/2/2009	8.87	6.89	0.16	7.3219	15056	74.6011%	Phosphorus, Total		mg/L	6.15	8.2	-	242.7	323.6
3378635	11/6/2015	8.85	6.87	0.16	7.3187	15057	74.6061%	Phosphorus, Total		mg/L	6.15	8.2	-	242.6	323.5
3378635	8/4/2011	8.84	6.86	0.16	7.3171	15058	74.6110%	Phosphorus, Total		mg/L	6.15	8.2	-	242.6	323.4
3378635	9/2/2016	8.83	6.85	0.16	7.3154	15059	74.6160%	Phosphorus, Total		mg/L	6.15	8.2	-	242.5	323.4
3378635	6/25/1986	8.81	6.83	0.16	7.3122	15060	74.6209%	Phosphorus, Total		mg/L	6.15	8.2	-	242.4	323.2
3378635	8/8/2011	8.81	6.83	0.16	7.3122	15060	74.6209%	Phosphorus, Total		mg/L	6.15	8.2	-	242.4	323.2
3378635	12/12/1980	8.8	6.82	0.16	7.3106	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	242.4	323.1
3378635	8/11/1982	8.8	6.82	0.16	7.3106	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	242.4	323.1
3378635	1/22/1989	8.8	6.82	0.16	7.3106	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	242.4	323.1
3378635	10/11/1989	8.8	6.82	0.16	7.3106	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	242.4	323.1
3378635	10/12/1989	8.8	6.82	0.16	7.3106	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	242.4	323.1
3378635	12/10/1994	8.8	6.82	0.16	7.3106	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	242.4	323.1
3378635	11/26/2013	8.8	6.82	0.16	7.3106	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	242.4	323.1
3378635	7/30/2007	8.77	6.79	0.16	7.3057	15069	74.6655%	Phosphorus, Total		mg/L	6.15	8.2	-	242.2	322.9
3378635	10/22/2011	8.77	6.79	0.16	7.3057	15069	74.6655%	Phosphorus, Total		mg/L	6.15	8.2	-	242.2	322.9
3378635	10/6/2017	8.76	6.78	0.16	7.3041	15071	74.6755%	Phosphorus, Total		mg/L	6.15	8.2	-	242.1	322.9
3378635	10/22/2017	8.76	6.78	0.16	7.3041	15071	74.6755%	Phosphorus, Total		mg/L	6.15	8.2	-	242.1	322.9
3378635	9/16/2019	8.76	6.78	0.16	7.3041	15071	74.6755%	Phosphorus, Total		mg/L	6.15	8.2	-	242.1	322.9
3378635	11/11/2017	8.75	6.77	0.16	7.3025	15074	74.6903%	Phosphorus, Total		mg/L	6.15	8.2	-	242.1	322.8
3378635	8/29/2014	8.74	6.76	0.16	7.3009	15075	74.6953%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7
3378635	7/21/2018	8.74	6.76	0.16	7.3009	15075	74.6953%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7
3378635	8/21/2006	8.73	6.75	0.16	7.2993	15077	74.7052%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.6
3378635	11/1/2012	8.73	6.75	0.16	7.2993	15077	74.7052%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.6
3378635	11/18/2014	8.73	6.75	0.16	7.2993	15077	74.7052%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.6
3378635	6/3/2007	8.71	6.73	0.16	7.2960	15080	74.7200%	Phosphorus, Total		mg/L	6.15	8.2	-	241.9	322.5
3378635	5/31/1977	8.7	6.72	0.16	7.2944	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	7/4/1979	8.7	6.72	0.16	7.2944	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	7/10/1981	8.7	6.72	0.16	7.2944	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	8/16/1983	8.7	6.72	0.16	7.2944	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	7/7/1984	8.7	6.72	0.16	7.2944	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	5/21/1988	8.7	6.72	0.16	7.2944	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	10/10/1989	8.7	6.72	0.16	7.2944	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	8/28/1990	8.7	6.72	0.16	7.2944	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	5/31/1992	8.7	6.72	0.16	7.2944	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	8/28/1993	8.7	6.72	0.16	7.2944	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	8/27/1996	8.7	6.72	0.16	7.2944	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	12/17/1999	8.7	6.72	0.16	7.2944	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	9/16/2004	8.7	6.72	0.16	7.2944	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	7/8/2007	8.69	6.71	0.16	7.2928	15094	74.7894%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4
3378635	9/17/2019	8.68	6.70	0.16	7.2912	15095	74.7944%	Phosphorus, Total		mg/L	6.15	8.2	-	241.7	322.3
3378635	7/3/2006	8.67	6.69	0.16	7.2896	15096	74.7993%	Phosphorus, Total		mg/L	6.15	8.2	-	241.7	322.2
3378635	7/9/2002	8.66	6.68	0.16	7.2880	15097	74.8043%	Phosphorus, Total		mg/L	6.15	8.2	-	241.6	322.1
3378635	8/16/2014	8.66	6.68	0.16	7.2880	15097	74.8043%	Phosphorus, Total		mg/L	6.15	8.2	-	241.6	322.1
3378635	10/24/2012	8.63	6.65	0.16	7.2831	15099	74.8142%	Phosphorus, Total		mg/L	6.15	8.2	-	241.5	321.9
3378635	10/20/1977	8.6	6.62	0.16	7.2783	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	241.3	321.7
3378635	12/15/1980	8.6	6.62	0.16	7.2783	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	241.3	321.7
3378635	8/12/1991	8.6	6.62	0.16	7.2783	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	241.3	321.7
3378635	8/3/1992	8.6	6.62	0.16	7.2783	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	241.3	321.7
3378635	9/25/1992	8.6	6.62	0.16	7.2783	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	241.3	321.7
3378635	7/22/2001	8.6	6.62	0.16	7.2783	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	241.3	321.7
3378635	9/5/2004	8.6	6.62	0.16	7.2783	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	241.3	321.7
3378635	7/17/2014	8.6	6.62	0.16	7.2783	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	241.3	321.7
3378635	9/1/2010	8.59	6.61	0.16	7.2767	15108	74.8588%	Phosphorus, Total		mg/L	6.15	8.2	-	241.2	321.6
3378635	1/7/2003	8.58	6.60	0.16	7.2750	15109	74.8637%	Phosphorus, Total		mg/L	6.15	8.2	-	241.2	321.6
3378635	7/26/2003	8.57	6.59	0.16	7.2734	15110	74.8687%	Phosphorus, Total		mg/L	6.15	8.2	-	241.1	321.5
3378635	6/15/2005	8.56	6.58	0.16	7.2718	15111	74.8736%	Phosphorus, Total		mg/L	6.15	8.2	-	241.1	321.4
3378635	9/13/2014	8.54	6.56	0.16	7.2686	15112	74.8786%	Phosphorus, Total		mg/L	6.15	8.2	-	241.0	321.3
3378635	8/11/2019	8.53	6.55	0.16	7.2670	15113	74.8836%	Phosphorus, Total		mg/L	6.15	8.2	-	240.9	321.2
3378635	10/3/1966	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	6/27/1967	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	7/22/1967	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	7/23/1967	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/24/1967	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/29/1967	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/30/1967	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/5/1968	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	7/7/1968	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	7/8/1968	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	12/12/1968	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/8/1969	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	7/15/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	7/16/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	7/28/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	7/29/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	7/31/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/8/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/9/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/10/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/13/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	9/20/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	10/19/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	10/28/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	11/5/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	12/11/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	12/14/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	12/15/1970	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	6/8/1971	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	7/1/1971	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/7/1971	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/8/1971	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/12/1971	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/14/1971	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	3/26/1972	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	5/30/1972	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	6/3/1972	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	6/13/1972	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/29/1973	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	7/22/1974	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/9/1975	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	7/24/1983	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	11/4/1988	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	10/20/1989	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	11/19/1989	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	12/28/1995	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	1/3/1999	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	1/4/1999	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	12/15/2005	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	12/28/2005	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	8/20/2012	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	6/8/2018	8.5	6.52	0.16	7.2621	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.0
3378635	12/4/2012	8.49	6.51	0.16	7.2605	15166	75.1462%	Phosphorus, Total		mg/L	6.15	8.2	-	240.7	320.9
3378635	8/9/1985	8.48	6.50	0.16	7.2589	15167	75.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	240.6	320.9
3378635	7/27/2006	8.48	6.50	0.16	7.2589	15167	75.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	240.6	320.9
3378635	10/19/2006	8.48	6.50	0.16	7.2589	15167	75.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	240.6	320.9
3378635	6/2/2005	8.47	6.49	0.16	7.2573	15170	75.1660%	Phosphorus, Total		mg/L	6.15	8.2	-	240.6	320.8
3378635	10/22/2007	8.47	6.49	0.16	7.2573	15170	75.1660%	Phosphorus, Total		mg/L	6.15	8.2	-	240.6	320.8
3378635	6/3/2005	8.46	6.48	0.16	7.2557	15172	75.1759%	Phosphorus, Total		mg/L	6.15	8.2	-	240.5	320.7
3378635	10/25/2007	8.46	6.48	0.16	7.2557	15172	75.1759%	Phosphorus, Total		mg/L	6.15	8.2	-	240.5	320.7
3378635	8/22/2012	8.44	6.46	0.16	7.2524	15174	75.1858%	Phosphorus, Total		mg/L	6.15	8.2	-	240.4	320.6
3378635	9/7/2004	8.43	6.45	0.16	7.2508	15175	75.1908%	Phosphorus, Total		mg/L	6.15	8.2	-	240.4	320.5
3378635	9/4/1985	8.41	6.43	0.16	7.2476	15176	75.1957%	Phosphorus, Total		mg/L	6.15	8.2	-	240.3	320.4
3378635	8/13/2008	8.41	6.43	0.16	7.2476	15176	75.1957%	Phosphorus, Total		mg/L	6.15	8.2	-	240.3	320.4
3378635	8/26/2009	8.41	6.43	0.16	7.2476	15176	75.1957%	Phosphorus, Total		mg/L	6.15	8.2	-	240.3	320.4
3378635	8/13/2016	8.41	6.43	0.16	7.2476	15176	75.1957%	Phosphorus, Total		mg/L	6.15	8.2	-	240.3	320.4
3378635	9/21/1977	8.4	6.42	0.16	7.2460	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3
3378635	10/31/1992	8.4	6.42	0.16	7.2460	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3
3378635	12/8/1994	8.4	6.42	0.16	7.2460	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3
3378635	12/13/1994	8.4	6.42	0.16	7.2460	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3
3378635	12/15/1994	8.4	6.42	0.16	7.2460	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3
3378635	1/6/1996	8.4	6.42	0.16	7.2460	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3
3378635	11/13/1996	8.4	6.42	0.16	7.2460	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3
3378635	8/16/2010	8.4	6.42	0.16	7.2460	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3
3378635	9/19/2013	8.4	6.42	0.16	7.2460	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3
3378635	8/9/2009	8.39	6.41	0.16	7.2443	15189	75.2601%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.2
3378635	1/8/2003	8.38	6.40	0.16	7.2427	15190	75.2651%	Phosphorus, Total		mg/L	6.15	8.2	-	240.1	320.1
3378635	7/25/2003	8.38	6.40	0.16	7.2427	15190	75.2651%	Phosphorus, Total		mg/L	6.15	8.2	-	240.1	320.1
3378635	6/13/2012	8.37	6.39	0.16	7.2411	15192	75.2750%	Phosphorus, Total		mg/L	6.15	8.2	-	240.1	320.1
3378635	7/10/2017	8.37	6.39	0.16	7.2411	15192	75.2750%	Phosphorus, Total		mg/L	6.15	8.2	-	240.1	320.1
3378635	9/18/2019	8.37	6.39	0.16	7.2411	15192	75.2750%	Phosphorus, Total		mg/L	6.15	8.2	-	240.1	320.1
3378635	8/16/2009	8.36	6.38	0.16	7.2395	15195	75.2899%	Phosphorus, Total		mg/L	6.15	8.2	-	240.0	320.0
3378635	11/29/2012	8.36	6.38	0.16	7.2395	15195	75.2899%	Phosphorus, Total		mg/L	6.15	8.2	-	240.0	320.0
3378635	7/23/2003	8.35	6.37	0.16	7.2379	15197	75.2998%	Phosphorus, Total		mg/L	6.15	8.2	-	240.0	319.9
3378635	9/28/2010	8.35	6.37	0.16	7.2379	15197	75.2998%	Phosphorus, Total		mg/L	6.15	8.2	-	240.0	319.9
3378635	5/28/2005	8.34	6.36	0.16	7.2363	15199	75.3097%	Phosphorus, Total		mg/L	6.15	8.2	-	239.9	319.9
3378635	9/20/2009	8.34	6.36	0.16	7.2363	15199	75.3097%	Phosphorus, Total		mg/L	6.15	8.2	-	239.9	319.9
3378635	6/4/2005	8.31	6.33	0.16	7.2314	15201	75.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	239.7	319.6
3378635	9/10/2015	8.31	6.33	0.16	7.2314	15201	75.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	239.7	319.6
3378635	9/30/1992	8.3	6.32	0.16	7.2298	15203	75.3295%	Phosphorus, Total		mg/L	6.15	8.2	-	239.7	319.6
3378635	12/4/1994	8.3	6.32	0.16	7.2298	15203	75.3295%	Phosphorus, Total		mg/L	6.15	8.2	-	239.7	319.6
3378635	10/27/1996	8.3	6.32	0.16	7.2298	15203	75.3295%	Phosphorus, Total		mg/L	6.15	8.2	-	239.7	319.6
3378635	8/12/2004	8.3	6.32	0.16	7.2298	15203	75.3295%	Phosphorus, Total		mg/L	6.15	8.2	-	239.7	319.6
3378635	11/27/2013	8.3	6.32	0.16	7.2298	15203	75.3295%	Phosphorus, Total		mg/L	6.15	8.2	-	239.7	319.6
3378635	9/12/2009	8.28	6.30	0.16	7.2266	15208	75.3543%	Phosphorus, Total		mg/L	6.15	8.2	-	239.6	319.4
3378635	9/12/2016	8.28	6.30	0.16	7.2266	15208	75.3543%	Phosphorus, Total		mg/L	6.15	8.2	-	239.6	319.4
3378635	6/26/2003	8.27	6.29	0.16	7.2250	15210	75.3642%	Phosphorus, Total		mg/L	6.15	8.2	-	239.5	319.4
3378635	9/14/2010	8.24	6.26	0.16	7.2201	15211	75.3691%	Phosphorus, Total		mg/L	6.15	8.2	-	239.4	319.1
3378635	11/30/2012	8.23	6.25	0.16	7.2185	15212	75.3741%	Phosphorus, Total		mg/L	6.15	8.2	-	239.3	319.1
3378635	12/24/2017	8.23	6.25	0.16	7.2185	15212	75.3741%	Phosphorus, Total		mg/L	6.15	8.2	-	239.3	319.1
3378635	11/27/2007	8.22	6.24	0.16	7.2169	15214	75.3840%	Phosphorus, Total		mg/L	6.15	8.2	-	239.3	319.0
3378635	8/14/1975	8.2	6.22	0.16	7.2137	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.9
3378635	11/26/1975	8.2	6.22	0.16	7.2137	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.9
3378635	7/18/1987	8.2	6.22	0.16	7.2137	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.9
3378635	7/19/1990	8.2	6.22	0.16	7.2137	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.9
3378635	8/3/1990	8.2	6.22	0.16	7.2137	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.9
3378635	7/8/1994	8.2	6.22	0.16	7.2137	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.9
3378635	7/9/1994	8.2	6.22	0.16	7.2137	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.9
3378635	7/5/1997	8.2	6.22	0.16	7.2137	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.9
3378635	8/22/1998	8.2	6.22	0.16	7.2137	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.9
3378635	9/18/1998	8.2	6.22	0.16	7.2137	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.9
3378635	10/22/2008	8.18	6.20	0.16	7.2104	15225	75.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	239.0	318.7
3378635	6/6/1986	8.17	6.19	0.16	7.2088	15226	75.4435%	Phosphorus, Total		mg/L	6.15	8.2	-	239.0	318.6
3378635	8/14/2016	8.16	6.18	0.16	7.2072	15227	75.4484%	Phosphorus, Total		mg/L	6.15	8.2	-	238.9	318.6
3378635	8/10/2019	8.16	6.18	0.16	7.2072	15227	75.4484%	Phosphorus, Total		mg/L	6.15	8.2	-	238.9	318.6
3378635	10/7/2013	8.15	6.17	0.16	7.2056	15229	75.4583%	Phosphorus, Total		mg/L	6.15	8.2	-	238.9	318.5
3378635	8/11/2015	8.15	6.17	0.16	7.2056	15229	75.4583%	Phosphorus, Total		mg/L	6.15	8.2	-	238.9	318.5
3378635	9/10/2004	8.12	6.14	0.16	7.2007	15231	75.4682%	Phosphorus, Total		mg/L	6.15	8.2	-	238.7	318.3
3378635	5/13/1976	8.1	6.12	0.16	7.1975	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/20/1976	8.1	6.12	0.16	7.1975	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1
3378635	7/6/1977	8.1	6.12	0.16	7.1975	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1
3378635	8/8/1977	8.1	6.12	0.16	7.1975	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1
3378635	9/16/1977	8.1	6.12	0.16	7.1975	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1
3378635	11/13/1977	8.1	6.12	0.16	7.1975	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1
3378635	7/31/1995	8.1	6.12	0.16	7.1975	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1
3378635	10/30/1996	8.1	6.12	0.16	7.1975	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1
3378635	9/1/1998	8.1	6.12	0.16	7.1975	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1
3378635	12/15/1998	8.1	6.12	0.16	7.1975	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1
3378635	2/14/2000	8.1	6.12	0.16	7.1975	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1
3378635	7/19/2001	8.1	6.12	0.16	7.1975	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1
3378635	11/12/2017	8.1	6.12	0.16	7.1975	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1
3378635	11/19/2005	8.09	6.11	0.16	7.1959	15245	75.5376%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.1
3378635	12/6/2012	8.07	6.09	0.16	7.1926	15246	75.5426%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	317.9
3378635	1/20/2018	8.07	6.09	0.16	7.1926	15246	75.5426%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	317.9
3378635	6/9/2018	8.06	6.08	0.16	7.1910	15248	75.5525%	Phosphorus, Total		mg/L	6.15	8.2	-	238.4	317.9
3378635	3/7/2006	8.05	6.07	0.16	7.1894	15249	75.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	238.3	317.8
3378635	8/14/2008	8.05	6.07	0.16	7.1894	15249	75.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	238.3	317.8
3378635	8/6/2011	8.05	6.07	0.16	7.1894	15249	75.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	238.3	317.8
3378635	12/5/2013	8.05	6.07	0.16	7.1894	15249	75.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	238.3	317.8
3378635	9/16/2020	8.05	6.07	0.16	7.1894	15249	75.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	238.3	317.8
3378635	12/3/2012	8.04	6.06	0.16	7.1878	15254	75.5822%	Phosphorus, Total		mg/L	6.15	8.2	-	238.3	317.7
3378635	9/19/2019	8.01	6.03	0.16	7.1830	15255	75.5872%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.5
3378635	12/29/1970	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	1/29/1972	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	1/30/1972	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	1/31/1972	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	2/1/1972	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	2/2/1972	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	8/8/1975	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	8/21/1975	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	10/2/1975	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	10/15/1975	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	10/16/1975	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	2/19/1980	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	7/13/1980	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	7/23/1980	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	8/26/1980	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	2/7/1981	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	2/10/1981	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	7/25/1983	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	7/26/1983	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	6/27/1984	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	10/18/1984	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	5/30/1988	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	2/7/1989	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	6/26/1989	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	10/3/1989	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	1/11/1990	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	8/11/1990	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	11/15/1990	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	7/5/1991	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	8/16/1991	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	9/29/1992	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	11/21/1995	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	12/29/1995	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	12/30/1995	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	1/14/1996	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	1/5/1999	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	1/6/1999	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	7/25/2002	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	2/4/2003	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	2/14/2003	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	10/23/2003	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	11/12/2003	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	12/18/2013	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	10/15/2017	8	6.02	0.16	7.1813	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4
3378635	7/15/1985	7.99	6.01	0.16	7.1797	15300	75.8101%	Phosphorus, Total		mg/L	6.15	8.2	-	238.0	317.4
3378635	7/16/2006	7.97	5.99	0.16	7.1765	15301	75.8151%	Phosphorus, Total		mg/L	6.15	8.2	-	237.9	317.2
3378635	11/4/2006	7.97	5.99	0.16	7.1765	15301	75.8151%	Phosphorus, Total		mg/L	6.15	8.2	-	237.9	317.2
3378635	8/29/2010	7.97	5.99	0.16	7.1765	15301	75.8151%	Phosphorus, Total		mg/L	6.15	8.2	-	237.9	317.2
3378635	7/27/1986	7.95	5.97	0.16	7.1733	15304	75.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	237.8	317.1
3378635	12/1/2012	7.95	5.97	0.16	7.1733	15304	75.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	237.8	317.1
3378635	8/29/2012	7.94	5.96	0.16	7.1716	15306	75.8399%	Phosphorus, Total		mg/L	6.15	8.2	-	237.8	317.0
3378635	9/12/2015	7.92	5.94	0.16	7.1684	15307	75.8448%	Phosphorus, Total		mg/L	6.15	8.2	-	237.6	316.9
3378635	9/17/2009	7.91	5.93	0.16	7.1668	15308	75.8498%	Phosphorus, Total		mg/L	6.15	8.2	-	237.6	316.8
3378635	9/17/2012	7.91	5.93	0.16	7.1668	15308	75.8498%	Phosphorus, Total		mg/L	6.15	8.2	-	237.6	316.8
3378635	5/24/1977	7.9	5.92	0.16	7.1652	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7
3378635	11/14/1977	7.9	5.92	0.16	7.1652	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7
3378635	11/24/1979	7.9	5.92	0.16	7.1652	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7
3378635	9/7/1980	7.9	5.92	0.16	7.1652	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7
3378635	9/26/1980	7.9	5.92	0.16	7.1652	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7
3378635	5/26/1987	7.9	5.92	0.16	7.1652	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7
3378635	12/22/1988	7.9	5.92	0.16	7.1652	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7
3378635	8/31/1990	7.9	5.92	0.16	7.1652	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7
3378635	7/3/1991	7.9	5.92	0.16	7.1652	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7
3378635	10/21/1996	7.9	5.92	0.16	7.1652	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7
3378635	8/31/1998	7.9	5.92	0.16	7.1652	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7
3378635	8/20/2001	7.9	5.92	0.16	7.1652	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7
3378635	11/13/2017	7.9	5.92	0.16	7.1652	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7
3378635	11/2/2006	7.88	5.90	0.16	7.1620	15323	75.9241%	Phosphorus, Total		mg/L	6.15	8.2	-	237.4	316.6
3378635	11/20/2014	7.86	5.88	0.16	7.1587	15324	75.9290%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4
3378635	7/23/2018	7.86	5.88	0.16	7.1587	15324	75.9290%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4
3378635	9/19/2009	7.85	5.87	0.16	7.1571	15326	75.9390%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4
3378635	11/19/2014	7.84	5.86	0.16	7.1555	15327	75.9439%	Phosphorus, Total		mg/L	6.15	8.2	-	237.2	316.3
3378635	1/19/2003	7.83	5.85	0.16	7.1539	15328	75.9489%	Phosphorus, Total		mg/L	6.15	8.2	-	237.2	316.2
3378635	9/15/2009	7.82	5.84	0.16	7.1523	15329	75.9538%	Phosphorus, Total		mg/L	6.15	8.2	-	237.1	316.1
3378635	10/18/1972	7.8	5.82	0.16	7.1490	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.0
3378635	11/29/1979	7.8	5.82	0.16	7.1490	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.0
3378635	9/9/1982	7.8	5.82	0.16	7.1490	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.0
3378635	5/20/1987	7.8	5.82	0.16	7.1490	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.0
3378635	5/26/1988	7.8	5.82	0.16	7.1490	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.0
3378635	7/12/1992	7.8	5.82	0.16	7.1490	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.0
3378635	7/10/1994	7.8	5.82	0.16	7.1490	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.0
3378635	11/19/1994	7.8	5.82	0.16	7.1490	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.0
3378635	1/7/1996	7.8	5.82	0.16	7.1490	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.0
3378635	9/17/1997	7.8	5.82	0.16	7.1490	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.0
3378635	12/16/2005	7.8	5.82	0.16	7.1490	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.0
3378635	9/20/2019	7.8	5.82	0.16	7.1490	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.0
3378635	8/31/2010	7.77	5.79	0.16	7.1442	15342	76.0182%	Phosphorus, Total		mg/L	6.15	8.2	-	236.8	315.8
3378635	8/10/2014	7.77	5.79	0.16	7.1442	15342	76.0182%	Phosphorus, Total		mg/L	6.15	8.2	-	236.8	315.8
3378635	6/5/1986	7.76	5.78	0.16	7.1426	15344	76.0281%	Phosphorus, Total		mg/L	6.15	8.2	-	236.8	315.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/24/1985	7.75	5.77	0.16	7.1409	15345	76.0331%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6
3378635	11/15/2007	7.74	5.76	0.16	7.1393	15346	76.0381%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6
3378635	8/21/2012	7.74	5.76	0.16	7.1393	15346	76.0381%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6
3378635	10/29/2015	7.74	5.76	0.16	7.1393	15346	76.0381%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6
3378635	9/26/2016	7.74	5.76	0.16	7.1393	15346	76.0381%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6
3378635	9/27/2016	7.74	5.76	0.16	7.1393	15346	76.0381%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6
3378635	1/26/2018	7.71	5.73	0.16	7.1345	15351	76.0628%	Phosphorus, Total		mg/L	6.15	8.2	-	236.5	315.4
3378635	2/8/1977	7.7	5.72	0.16	7.1329	15352	76.0678%	Phosphorus, Total		mg/L	6.15	8.2	-	236.5	315.3
3378635	6/25/1989	7.7	5.72	0.16	7.1329	15352	76.0678%	Phosphorus, Total		mg/L	6.15	8.2	-	236.5	315.3
3378635	7/16/1991	7.7	5.72	0.16	7.1329	15352	76.0678%	Phosphorus, Total		mg/L	6.15	8.2	-	236.5	315.3
3378635	11/6/1999	7.7	5.72	0.16	7.1329	15352	76.0678%	Phosphorus, Total		mg/L	6.15	8.2	-	236.5	315.3
3378635	12/27/2005	7.7	5.72	0.16	7.1329	15352	76.0678%	Phosphorus, Total		mg/L	6.15	8.2	-	236.5	315.3
3378635	9/18/2009	7.69	5.71	0.16	7.1313	15357	76.0926%	Phosphorus, Total		mg/L	6.15	8.2	-	236.4	315.2
3378635	12/1/2007	7.68	5.70	0.16	7.1296	15358	76.0975%	Phosphorus, Total		mg/L	6.15	8.2	-	236.4	315.1
3378635	6/5/2005	7.67	5.69	0.16	7.1280	15359	76.1025%	Phosphorus, Total		mg/L	6.15	8.2	-	236.3	315.1
3378635	1/16/2018	7.67	5.69	0.16	7.1280	15359	76.1025%	Phosphorus, Total		mg/L	6.15	8.2	-	236.3	315.1
3378635	12/3/2005	7.64	5.66	0.16	7.1232	15361	76.1124%	Phosphorus, Total		mg/L	6.15	8.2	-	236.1	314.9
3378635	5/31/2005	7.62	5.64	0.16	7.1199	15362	76.1173%	Phosphorus, Total		mg/L	6.15	8.2	-	236.0	314.7
3378635	8/15/2008	7.62	5.64	0.16	7.1199	15362	76.1173%	Phosphorus, Total		mg/L	6.15	8.2	-	236.0	314.7
3378635	10/18/2008	7.62	5.64	0.16	7.1199	15362	76.1173%	Phosphorus, Total		mg/L	6.15	8.2	-	236.0	314.7
3378635	10/4/1966	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	7/4/1967	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/15/1967	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/31/1967	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	10/10/1967	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	7/4/1968	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/20/1968	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/25/1968	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/16/1969	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/25/1969	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/27/1969	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	9/11/1969	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	7/27/1970	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/23/1970	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/24/1970	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	9/30/1970	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	1/19/1971	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	2/1/1971	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	2/2/1971	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/6/1971	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	9/27/1971	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	9/30/1971	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	3/27/1972	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/8/1972	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	7/23/1974	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	7/24/1974	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/1/1975	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/10/1975	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	11/25/1975	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	5/11/1976	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	7/13/1981	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	10/16/1983	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	10/13/1989	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	11/16/1990	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	7/19/1994	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	1/4/1995	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	11/6/1996	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	11/17/1996	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	7/10/2001	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	9/20/2012	7.6	5.62	0.16	7.1167	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.6
3378635	8/22/2010	7.59	5.61	0.16	7.1151	15405	76.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.5
3378635	9/21/2019	7.59	5.61	0.16	7.1151	15405	76.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.5
3378635	11/4/1985	7.56	5.58	0.16	7.1103	15407	76.3403%	Phosphorus, Total		mg/L	6.15	8.2	-	235.7	314.3
3378635	8/21/2015	7.56	5.58	0.16	7.1103	15407	76.3403%	Phosphorus, Total		mg/L	6.15	8.2	-	235.7	314.3
3378635	8/22/2008	7.54	5.56	0.16	7.1070	15409	76.3502%	Phosphorus, Total		mg/L	6.15	8.2	-	235.6	314.1
3378635	6/27/2016	7.54	5.56	0.16	7.1070	15409	76.3502%	Phosphorus, Total		mg/L	6.15	8.2	-	235.6	314.1
3378635	8/27/2007	7.53	5.55	0.16	7.1054	15411	76.3601%	Phosphorus, Total		mg/L	6.15	8.2	-	235.6	314.1
3378635	8/10/2009	7.53	5.55	0.16	7.1054	15411	76.3601%	Phosphorus, Total		mg/L	6.15	8.2	-	235.6	314.1
3378635	7/9/2007	7.51	5.53	0.16	7.1022	15413	76.3700%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	313.9
3378635	8/9/1982	7.5	5.52	0.16	7.1006	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9
3378635	7/27/1983	7.5	5.52	0.16	7.1006	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9
3378635	7/28/1983	7.5	5.52	0.16	7.1006	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9
3378635	10/4/1989	7.5	5.52	0.16	7.1006	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9
3378635	1/15/1990	7.5	5.52	0.16	7.1006	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9
3378635	1/10/1996	7.5	5.52	0.16	7.1006	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9
3378635	1/11/1996	7.5	5.52	0.16	7.1006	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9
3378635	7/9/1997	7.5	5.52	0.16	7.1006	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9
3378635	1/7/1999	7.5	5.52	0.16	7.1006	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9
3378635	1/8/1999	7.5	5.52	0.16	7.1006	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9
3378635	8/13/2004	7.5	5.52	0.16	7.1006	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9
3378635	7/10/2014	7.5	5.52	0.16	7.1006	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9
3378635	10/30/2017	7.48	5.50	0.16	7.0973	15426	76.4344%	Phosphorus, Total		mg/L	6.15	8.2	-	235.3	313.7
3378635	9/17/2020	7.45	5.47	0.16	7.0925	15427	76.4394%	Phosphorus, Total		mg/L	6.15	8.2	-	235.1	313.5
3378635	7/28/2006	7.44	5.46	0.16	7.0909	15428	76.4444%	Phosphorus, Total		mg/L	6.15	8.2	-	235.1	313.4
3378635	8/6/2016	7.43	5.45	0.16	7.0892	15429	76.4493%	Phosphorus, Total		mg/L	6.15	8.2	-	235.0	313.4
3378635	11/1/1976	7.4	5.42	0.16	7.0844	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.1
3378635	9/23/1978	7.4	5.42	0.16	7.0844	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.1
3378635	10/5/1989	7.4	5.42	0.16	7.0844	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.1
3378635	11/10/1990	7.4	5.42	0.16	7.0844	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.1
3378635	1/8/1996	7.4	5.42	0.16	7.0844	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.1
3378635	7/6/1997	7.4	5.42	0.16	7.0844	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.1
3378635	8/23/1998	7.4	5.42	0.16	7.0844	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.1
3378635	7/18/2001	7.4	5.42	0.16	7.0844	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.1
3378635	6/23/2003	7.39	5.41	0.16	7.0828	15438	76.4939%	Phosphorus, Total		mg/L	6.15	8.2	-	234.8	313.1
3378635	9/11/2009	7.38	5.40	0.16	7.0812	15439	76.4989%	Phosphorus, Total		mg/L	6.15	8.2	-	234.8	313.0
3378635	8/7/2011	7.37	5.39	0.16	7.0796	15440	76.5038%	Phosphorus, Total		mg/L	6.15	8.2	-	234.7	312.9
3378635	8/4/1985	7.35	5.37	0.16	7.0763	15441	76.5088%	Phosphorus, Total		mg/L	6.15	8.2	-	234.6	312.8
3378635	7/31/2007	7.35	5.37	0.16	7.0763	15441	76.5088%	Phosphorus, Total		mg/L	6.15	8.2	-	234.6	312.8
3378635	9/21/2013	7.35	5.37	0.16	7.0763	15441	76.5088%	Phosphorus, Total		mg/L	6.15	8.2	-	234.6	312.8
3378635	10/27/2015	7.35	5.37	0.16	7.0763	15441	76.5088%	Phosphorus, Total		mg/L	6.15	8.2	-	234.6	312.8
3378635	6/1/2005	7.34	5.36	0.16	7.0747	15445	76.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	234.5	312.7
3378635	9/29/2012	7.33	5.35	0.16	7.0731	15446	76.5335%	Phosphorus, Total		mg/L	6.15	8.2	-	234.5	312.6
3378635	5/29/2005	7.32	5.34	0.16	7.0715	15447	76.5385%	Phosphorus, Total		mg/L	6.15	8.2	-	234.4	312.6
3378635	5/25/1977	7.3	5.32	0.16	7.0682	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	9/3/1978	7.3	5.32	0.16	7.0682	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	6/26/1984	7.3	5.32	0.16	7.0682	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	7/20/1988	7.3	5.32	0.16	7.0682	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	8/6/1989	7.3	5.32	0.16	7.0682	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	11/12/1990	7.3	5.32	0.16	7.0682	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	6/19/1991	7.3	5.32	0.16	7.0682	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	10/1/1992	7.3	5.32	0.16	7.0682	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	12/9/1994	7.3	5.32	0.16	7.0682	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/20/1995	7.3	5.32	0.16	7.0682	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	11/14/1996	7.3	5.32	0.16	7.0682	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	7/28/1999	7.3	5.32	0.16	7.0682	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	8/25/2001	7.3	5.32	0.16	7.0682	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	7/25/1985	7.29	5.31	0.16	7.0666	15461	76.6079%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	9/6/2003	7.29	5.31	0.16	7.0666	15461	76.6079%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	8/21/2004	7.29	5.31	0.16	7.0666	15461	76.6079%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4
3378635	7/26/2002	7.26	5.28	0.16	7.0618	15464	76.6227%	Phosphorus, Total		mg/L	6.15	8.2	-	234.1	312.1
3378635	9/29/2003	7.26	5.28	0.16	7.0618	15464	76.6227%	Phosphorus, Total		mg/L	6.15	8.2	-	234.1	312.1
3378635	8/27/2009	7.25	5.27	0.16	7.0602	15466	76.6326%	Phosphorus, Total		mg/L	6.15	8.2	-	234.1	312.1
3378635	7/26/1985	7.24	5.26	0.16	7.0586	15467	76.6376%	Phosphorus, Total		mg/L	6.15	8.2	-	234.0	312.0
3378635	7/7/2006	7.24	5.26	0.16	7.0586	15467	76.6376%	Phosphorus, Total		mg/L	6.15	8.2	-	234.0	312.0
3378635	8/25/2010	7.24	5.26	0.16	7.0586	15467	76.6376%	Phosphorus, Total		mg/L	6.15	8.2	-	234.0	312.0
3378635	8/16/2008	7.23	5.25	0.16	7.0569	15470	76.6525%	Phosphorus, Total		mg/L	6.15	8.2	-	234.0	311.9
3378635	11/12/2011	7.21	5.23	0.16	7.0537	15471	76.6574%	Phosphorus, Total		mg/L	6.15	8.2	-	233.8	311.8
3378635	8/4/1969	7.2	5.22	0.16	7.0521	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	233.8	311.7
3378635	5/12/1976	7.2	5.22	0.16	7.0521	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	233.8	311.7
3378635	6/28/1984	7.2	5.22	0.16	7.0521	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	233.8	311.7
3378635	11/14/1990	7.2	5.22	0.16	7.0521	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	233.8	311.7
3378635	10/29/1991	7.2	5.22	0.16	7.0521	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	233.8	311.7
3378635	7/27/1999	7.2	5.22	0.16	7.0521	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	233.8	311.7
3378635	11/1/2005	7.2	5.22	0.16	7.0521	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	233.8	311.7
3378635	11/8/2013	7.2	5.22	0.16	7.0521	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	233.8	311.7
3378635	1/17/2018	7.2	5.22	0.16	7.0521	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	233.8	311.7
3378635	10/9/2003	7.18	5.20	0.16	7.0489	15481	76.7070%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6
3378635	8/12/2011	7.18	5.20	0.16	7.0489	15481	76.7070%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6
3378635	6/4/2007	7.17	5.19	0.16	7.0472	15483	76.7169%	Phosphorus, Total		mg/L	6.15	8.2	-	233.6	311.5
3378635	8/13/2010	7.17	5.19	0.16	7.0472	15483	76.7169%	Phosphorus, Total		mg/L	6.15	8.2	-	233.6	311.5
3378635	8/19/2003	7.13	5.15	0.16	7.0408	15485	76.7268%	Phosphorus, Total		mg/L	6.15	8.2	-	233.4	311.2
3378635	1/18/2018	7.12	5.14	0.16	7.0392	15486	76.7317%	Phosphorus, Total		mg/L	6.15	8.2	-	233.4	311.1
3378635	7/19/2018	7.12	5.14	0.16	7.0392	15486	76.7317%	Phosphorus, Total		mg/L	6.15	8.2	-	233.4	311.1
3378635	1/11/2003	7.11	5.13	0.16	7.0375	15488	76.7417%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.1
3378635	5/23/1976	7.1	5.12	0.16	7.0359	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0
3378635	11/15/1977	7.1	5.12	0.16	7.0359	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0
3378635	8/15/1982	7.1	5.12	0.16	7.0359	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0
3378635	9/10/1982	7.1	5.12	0.16	7.0359	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0
3378635	8/17/1983	7.1	5.12	0.16	7.0359	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0
3378635	10/22/1989	7.1	5.12	0.16	7.0359	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0
3378635	11/4/1991	7.1	5.12	0.16	7.0359	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0
3378635	9/2/1992	7.1	5.12	0.16	7.0359	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0
3378635	7/25/1999	7.1	5.12	0.16	7.0359	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0
3378635	2/11/2000	7.1	5.12	0.16	7.0359	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0
3378635	7/28/2001	7.1	5.12	0.16	7.0359	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0
3378635	7/12/2002	7.09	5.11	0.16	7.0343	15500	76.8011%	Phosphorus, Total		mg/L	6.15	8.2	-	233.2	310.9
3378635	10/29/2002	7.09	5.11	0.16	7.0343	15500	76.8011%	Phosphorus, Total		mg/L	6.15	8.2	-	233.2	310.9
3378635	10/3/2009	7.09	5.11	0.16	7.0343	15500	76.8011%	Phosphorus, Total		mg/L	6.15	8.2	-	233.2	310.9
3378635	10/28/2017	7.09	5.11	0.16	7.0343	15500	76.8011%	Phosphorus, Total		mg/L	6.15	8.2	-	233.2	310.9
3378635	11/14/2017	7.09	5.11	0.16	7.0343	15500	76.8011%	Phosphorus, Total		mg/L	6.15	8.2	-	233.2	310.9
3378635	9/30/2009	7.06	5.08	0.16	7.0295	15505	76.8259%	Phosphorus, Total		mg/L	6.15	8.2	-	233.0	310.7
3378635	8/11/2011	7.05	5.07	0.16	7.0279	15506	76.8308%	Phosphorus, Total		mg/L	6.15	8.2	-	233.0	310.6
3378635	10/21/2005	7.04	5.06	0.16	7.0262	15507	76.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.9	310.6
3378635	10/6/2010	7.04	5.06	0.16	7.0262	15507	76.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.9	310.6
3378635	12/6/2013	7.04	5.06	0.16	7.0262	15507	76.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.9	310.6
3378635	12/17/2013	7.04	5.06	0.16	7.0262	15507	76.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.9	310.6
3378635	7/17/2006	7.03	5.05	0.16	7.0246	15511	76.8556%	Phosphorus, Total		mg/L	6.15	8.2	-	232.9	310.5
3378635	8/13/2011	7.03	5.05	0.16	7.0246	15511	76.8556%	Phosphorus, Total		mg/L	6.15	8.2	-	232.9	310.5
3378635	11/3/2006	7.02	5.04	0.16	7.0230	15513	76.8655%	Phosphorus, Total		mg/L	6.15	8.2	-	232.8	310.4
3378635	8/24/2010	7.02	5.04	0.16	7.0230	15513	76.8655%	Phosphorus, Total		mg/L	6.15	8.2	-	232.8	310.4
3378635	10/2/2016	7.02	5.04	0.16	7.0230	15513	76.8655%	Phosphorus, Total		mg/L	6.15	8.2	-	232.8	310.4
3378635	8/8/2007	7.01	5.03	0.16	7.0214	15516	76.8804%	Phosphorus, Total		mg/L	6.15	8.2	-	232.8	310.4
3378635	9/5/2008	7.01	5.03	0.16	7.0214	15516	76.8804%	Phosphorus, Total		mg/L	6.15	8.2	-	232.8	310.4
3378635	11/7/1967	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	11/19/1967	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	12/30/1970	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	2/3/1972	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	2/4/1972	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	2/5/1972	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	7/29/1974	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	8/9/1976	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	8/16/1976	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	7/2/1979	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	7/14/1980	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	7/30/1980	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	10/29/1980	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	2/8/1981	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	7/29/1983	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	7/30/1983	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	7/31/1983	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	10/13/1984	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	5/22/1988	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	5/31/1988	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	2/8/1989	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	6/20/1989	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	1/12/1990	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	1/14/1990	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	11/1/1990	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	7/13/1994	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	7/18/1994	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	11/13/1994	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	1/9/1996	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	1/12/1996	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	1/13/1996	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	9/29/1996	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	10/20/1996	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	7/11/1997	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	8/24/1998	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	11/6/1998	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	1/9/1999	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	1/10/1999	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	1/11/1999	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	11/7/1999	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	1/6/2000	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	8/24/2001	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	2/3/2003	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	2/5/2003	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	8/14/2004	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	12/17/2005	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	12/26/2005	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	7/13/2007	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	11/19/2013	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	7/11/2014	7	5.02	0.16	7.0198	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3
3378635	6/24/2003	6.99	5.01	0.16	7.0182	15568	77.1380%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/12/2007	6.99	5.01	0.16	7.0182	15568	77.1380%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.2
3378635	8/21/2008	6.99	5.01	0.16	7.0182	15568	77.1380%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.2
3378635	8/10/2011	6.99	5.01	0.16	7.0182	15568	77.1380%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.2
3378635	9/1/2015	6.99	5.01	0.16	7.0182	15568	77.1380%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.2
3378635	10/1/2009	6.98	5.00	0.16	7.0165	15573	77.1628%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.2
3378635	8/18/2011	6.98	5.00	0.16	7.0165	15573	77.1628%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.2
3378635	9/21/2016	6.98	5.00	0.16	7.0165	15573	77.1628%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.2
3378635	7/20/2006	6.97	4.99	0.16	7.0149	15576	77.1777%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1
3378635	10/26/2007	6.96	4.98	0.16	7.0133	15577	77.1826%	Phosphorus, Total		mg/L	6.15	8.2	-	232.5	310.0
3378635	12/7/2012	6.95	4.97	0.16	7.0117	15578	77.1876%	Phosphorus, Total		mg/L	6.15	8.2	-	232.5	309.9
3378635	9/5/2014	6.95	4.97	0.16	7.0117	15578	77.1876%	Phosphorus, Total		mg/L	6.15	8.2	-	232.5	309.9
3378635	1/19/2018	6.94	4.96	0.16	7.0101	15580	77.1975%	Phosphorus, Total		mg/L	6.15	8.2	-	232.4	309.9
3378635	9/5/2016	6.92	4.94	0.16	7.0069	15581	77.2025%	Phosphorus, Total		mg/L	6.15	8.2	-	232.3	309.7
3378635	11/3/2017	6.91	4.93	0.16	7.0052	15582	77.2074%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.7
3378635	7/12/1977	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	9/27/1982	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	10/2/1982	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	10/3/1982	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	6/30/1989	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	7/1/1989	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	10/27/1992	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	7/24/1994	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	11/20/1994	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	10/28/1996	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	10/31/1996	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	11/1/1996	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	7/10/1997	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	8/30/1998	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	10/11/1999	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	11/13/2003	6.9	4.92	0.16	7.0036	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	232.2	309.6
3378635	11/2/2017	6.89	4.91	0.16	7.0020	15599	77.2916%	Phosphorus, Total		mg/L	6.15	8.2	-	232.1	309.5
3378635	8/30/2003	6.87	4.89	0.16	6.9988	15600	77.2966%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.4
3378635	8/24/2004	6.87	4.89	0.16	6.9988	15600	77.2966%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.4
3378635	8/20/2003	6.86	4.88	0.16	6.9972	15602	77.3065%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3
3378635	8/22/2003	6.86	4.88	0.16	6.9972	15602	77.3065%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3
3378635	5/30/2012	6.86	4.88	0.16	6.9972	15602	77.3065%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3
3378635	8/5/2011	6.84	4.86	0.16	6.9939	15605	77.3214%	Phosphorus, Total		mg/L	6.15	8.2	-	231.9	309.2
3378635	8/21/2003	6.83	4.85	0.16	6.9923	15606	77.3263%	Phosphorus, Total		mg/L	6.15	8.2	-	231.8	309.1
3378635	11/20/2005	6.83	4.85	0.16	6.9923	15606	77.3263%	Phosphorus, Total		mg/L	6.15	8.2	-	231.8	309.1
3378635	9/4/2015	6.83	4.85	0.16	6.9923	15606	77.3263%	Phosphorus, Total		mg/L	6.15	8.2	-	231.8	309.1
3378635	6/16/2005	6.82	4.84	0.16	6.9907	15609	77.3412%	Phosphorus, Total		mg/L	6.15	8.2	-	231.8	309.0
3378635	8/23/2010	6.82	4.84	0.16	6.9907	15609	77.3412%	Phosphorus, Total		mg/L	6.15	8.2	-	231.8	309.0
3378635	9/10/2009	6.81	4.83	0.16	6.9891	15611	77.3511%	Phosphorus, Total		mg/L	6.15	8.2	-	231.7	308.9
3378635	10/5/2012	6.81	4.83	0.16	6.9891	15611	77.3511%	Phosphorus, Total		mg/L	6.15	8.2	-	231.7	308.9
3378635	7/18/2014	6.81	4.83	0.16	6.9891	15611	77.3511%	Phosphorus, Total		mg/L	6.15	8.2	-	231.7	308.9
3378635	6/28/1967	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/16/1967	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/28/1967	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/24/1968	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	12/9/1968	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/7/1969	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	9/14/1969	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	7/24/1970	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	7/30/1970	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/1/1970	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/2/1970	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/3/1970	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/11/1970	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/12/1970	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/20/1970	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/28/1970	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	10/27/1970	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	1/20/1971	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/15/1971	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	9/28/1971	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	3/10/1972	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	3/28/1972	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/14/1972	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	7/21/1974	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	7/28/1974	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	7/18/1976	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/2/1987	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/2/1988	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	9/8/1990	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	7/23/1992	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	7/11/1994	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	7/7/1996	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	7/7/1997	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	7/8/1997	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	7/12/1997	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	7/13/1997	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	7/14/1997	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	10/24/2003	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	11/11/2003	6.8	4.82	0.16	6.9875	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.9
3378635	8/5/1986	6.79	4.81	0.16	6.9858	15653	77.5592%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.8
3378635	8/13/2012	6.79	4.81	0.16	6.9858	15653	77.5592%	Phosphorus, Total		mg/L	6.15	8.2	-	231.6	308.8
3378635	8/30/2015	6.78	4.80	0.16	6.9842	15655	77.5691%	Phosphorus, Total		mg/L	6.15	8.2	-	231.5	308.7
3378635	9/29/2020	6.78	4.80	0.16	6.9842	15655	77.5691%	Phosphorus, Total		mg/L	6.15	8.2	-	231.5	308.7
3378635	9/22/2016	6.77	4.79	0.16	6.9826	15657	77.5790%	Phosphorus, Total		mg/L	6.15	8.2	-	231.5	308.7
3378635	5/31/1985	6.76	4.78	0.16	6.9810	15658	77.5840%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.6
3378635	8/9/2011	6.76	4.78	0.16	6.9810	15658	77.5840%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.6
3378635	8/4/2012	6.76	4.78	0.16	6.9810	15658	77.5840%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.6
3378635	7/24/2003	6.75	4.77	0.16	6.9794	15661	77.5989%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5
3378635	10/8/2013	6.75	4.77	0.16	6.9794	15661	77.5989%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5
3378635	10/16/2019	6.74	4.76	0.16	6.9778	15663	77.6088%	Phosphorus, Total		mg/L	6.15	8.2	-	231.3	308.4
3378635	10/4/2009	6.72	4.74	0.16	6.9745	15664	77.6137%	Phosphorus, Total		mg/L	6.15	8.2	-	231.2	308.3
3378635	10/7/2012	6.72	4.74	0.16	6.9745	15664	77.6137%	Phosphorus, Total		mg/L	6.15	8.2	-	231.2	308.3
3378635	5/26/1977	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	9/17/1977	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	12/1/1979	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	1/4/1980	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	1/16/1980	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	1/17/1980	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	9/23/1982	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	10/21/1989	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	9/2/1990	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	6/20/1991	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	7/17/1991	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	7/18/1991	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	7/19/1991	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	7/20/1991	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	10/24/1992	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/15/1994	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	7/17/1994	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	9/26/1994	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	7/5/1996	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	10/29/1996	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	8/25/1998	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	7/26/1999	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	7/19/2017	6.7	4.72	0.16	6.9713	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2
3378635	10/10/2008	6.69	4.71	0.16	6.9697	15689	77.7376%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.1
3378635	7/24/2018	6.68	4.70	0.16	6.9681	15690	77.7425%	Phosphorus, Total		mg/L	6.15	8.2	-	231.0	308.0
3378635	8/11/1986	6.67	4.69	0.16	6.9665	15691	77.7475%	Phosphorus, Total		mg/L	6.15	8.2	-	231.0	307.9
3378635	8/15/2007	6.67	4.69	0.16	6.9665	15691	77.7475%	Phosphorus, Total		mg/L	6.15	8.2	-	231.0	307.9
3378635	6/25/2003	6.66	4.68	0.16	6.9648	15693	77.7574%	Phosphorus, Total		mg/L	6.15	8.2	-	230.9	307.9
3378635	9/3/2009	6.66	4.68	0.16	6.9648	15693	77.7574%	Phosphorus, Total		mg/L	6.15	8.2	-	230.9	307.9
3378635	8/26/2015	6.66	4.68	0.16	6.9648	15693	77.7574%	Phosphorus, Total		mg/L	6.15	8.2	-	230.9	307.9
3378635	1/12/2018	6.66	4.68	0.16	6.9648	15693	77.7574%	Phosphorus, Total		mg/L	6.15	8.2	-	230.9	307.9
3378635	8/13/2015	6.64	4.66	0.16	6.9616	15697	77.7772%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7
3378635	8/28/2015	6.63	4.65	0.16	6.9600	15698	77.7822%	Phosphorus, Total		mg/L	6.15	8.2	-	230.7	307.7
3378635	7/12/2005	6.62	4.64	0.16	6.9584	15699	77.7871%	Phosphorus, Total		mg/L	6.15	8.2	-	230.7	307.6
3378635	8/17/2011	6.62	4.64	0.16	6.9584	15699	77.7871%	Phosphorus, Total		mg/L	6.15	8.2	-	230.7	307.6
3378635	9/19/2012	6.62	4.64	0.16	6.9584	15699	77.7871%	Phosphorus, Total		mg/L	6.15	8.2	-	230.7	307.6
3378635	7/25/1974	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	2/9/1981	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	8/14/1982	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	5/25/1987	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	11/20/1989	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	11/13/1990	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	10/5/1991	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	7/16/1994	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	12/31/1994	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	10/6/1995	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	7/19/1996	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	8/26/1998	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	8/29/1998	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	9/29/1999	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	8/15/2004	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	8/22/2014	6.6	4.62	0.16	6.9552	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.4
3378635	8/17/2010	6.59	4.61	0.16	6.9535	15718	77.8813%	Phosphorus, Total		mg/L	6.15	8.2	-	230.5	307.4
3378635	9/29/2010	6.56	4.58	0.16	6.9487	15719	77.8862%	Phosphorus, Total		mg/L	6.15	8.2	-	230.4	307.2
3378635	6/14/2012	6.56	4.58	0.16	6.9487	15719	77.8862%	Phosphorus, Total		mg/L	6.15	8.2	-	230.4	307.2
3378635	9/19/2014	6.56	4.58	0.16	6.9487	15719	77.8862%	Phosphorus, Total		mg/L	6.15	8.2	-	230.4	307.2
3378635	5/28/1985	6.55	4.57	0.16	6.9471	15722	77.9011%	Phosphorus, Total		mg/L	6.15	8.2	-	230.3	307.1
3378635	8/29/2015	6.55	4.57	0.16	6.9471	15722	77.9011%	Phosphorus, Total		mg/L	6.15	8.2	-	230.3	307.1
3378635	6/6/2005	6.54	4.56	0.16	6.9455	15724	77.9110%	Phosphorus, Total		mg/L	6.15	8.2	-	230.3	307.0
3378635	7/29/2006	6.54	4.56	0.16	6.9455	15724	77.9110%	Phosphorus, Total		mg/L	6.15	8.2	-	230.3	307.0
3378635	10/17/2019	6.53	4.55	0.16	6.9438	15726	77.9209%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9
3378635	6/8/2005	6.52	4.54	0.16	6.9422	15727	77.9259%	Phosphorus, Total		mg/L	6.15	8.2	-	230.1	306.9
3378635	10/23/2007	6.51	4.53	0.16	6.9406	15728	77.9308%	Phosphorus, Total		mg/L	6.15	8.2	-	230.1	306.8
3378635	5/27/1977	6.5	4.52	0.16	6.9390	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	9/27/1980	6.5	4.52	0.16	6.9390	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	5/23/1987	6.5	4.52	0.16	6.9390	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	1/13/1990	6.5	4.52	0.16	6.9390	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	5/30/1992	6.5	4.52	0.16	6.9390	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	1/5/1995	6.5	4.52	0.16	6.9390	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	9/9/1995	6.5	4.52	0.16	6.9390	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	7/6/1996	6.5	4.52	0.16	6.9390	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	7/9/1996	6.5	4.52	0.16	6.9390	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	11/8/1999	6.5	4.52	0.16	6.9390	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	12/11/1999	6.5	4.52	0.16	6.9390	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	12/14/2005	6.5	4.52	0.16	6.9390	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	8/1/2007	6.5	4.52	0.16	6.9390	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	7/25/2018	6.49	4.51	0.16	6.9374	15742	78.0002%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7
3378635	7/23/2002	6.48	4.50	0.16	6.9358	15743	78.0052%	Phosphorus, Total		mg/L	6.15	8.2	-	229.9	306.6
3378635	7/30/2017	6.48	4.50	0.16	6.9358	15743	78.0052%	Phosphorus, Total		mg/L	6.15	8.2	-	229.9	306.6
3378635	9/9/2004	6.47	4.49	0.16	6.9341	15745	78.0151%	Phosphorus, Total		mg/L	6.15	8.2	-	229.9	306.5
3378635	7/11/2006	6.46	4.48	0.16	6.9325	15746	78.0200%	Phosphorus, Total		mg/L	6.15	8.2	-	229.8	306.4
3378635	9/6/2009	6.46	4.48	0.16	6.9325	15746	78.0200%	Phosphorus, Total		mg/L	6.15	8.2	-	229.8	306.4
3378635	11/18/2011	6.45	4.47	0.16	6.9309	15748	78.0299%	Phosphorus, Total		mg/L	6.15	8.2	-	229.8	306.4
3378635	10/14/2012	6.45	4.47	0.16	6.9309	15748	78.0299%	Phosphorus, Total		mg/L	6.15	8.2	-	229.8	306.4
3378635	10/2/2010	6.42	4.44	0.16	6.9261	15750	78.0398%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.2
3378635	9/4/2009	6.41	4.43	0.16	6.9245	15751	78.0448%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1
3378635	8/5/1975	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	9/24/1982	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	7/2/1989	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	8/26/1990	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	11/26/1990	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	8/14/1991	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	10/8/1998	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	10/18/1998	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	2/10/2000	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	7/11/2001	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	1/20/2003	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	12/4/2005	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	12/25/2005	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	7/16/2017	6.4	4.42	0.16	6.9228	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0
3378635	9/18/2012	6.39	4.41	0.16	6.9212	15766	78.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	305.9
3378635	10/5/2009	6.37	4.39	0.16	6.9180	15767	78.1241%	Phosphorus, Total		mg/L	6.15	8.2	-	229.3	305.8
3378635	7/30/2006	6.36	4.38	0.16	6.9164	15768	78.1290%	Phosphorus, Total		mg/L	6.15	8.2	-	229.3	305.7
3378635	7/11/2017	6.36	4.38	0.16	6.9164	15768	78.1290%	Phosphorus, Total		mg/L	6.15	8.2	-	229.3	305.7
3378635	10/14/2017	6.36	4.38	0.16	6.9164	15768	78.1290%	Phosphorus, Total		mg/L	6.15	8.2	-	229.3	305.7
3378635	11/14/2007	6.35	4.37	0.16	6.9148	15771	78.1439%	Phosphorus, Total		mg/L	6.15	8.2	-	229.2	305.7
3378635	9/30/2012	6.35	4.37	0.16	6.9148	15771	78.1439%	Phosphorus, Total		mg/L	6.15	8.2	-	229.2	305.7
3378635	12/16/2013	6.32	4.34	0.16	6.9099	15773	78.1538%	Phosphorus, Total		mg/L	6.15	8.2	-	229.1	305.4
3378635	7/26/1974	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	6/26/1979	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	6/30/1984	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	10/23/1989	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	9/1/1990	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	6/21/1991	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	7/8/1996	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	10/19/1996	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	11/2/1996	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	11/5/1996	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	8/15/1997	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	8/17/1997	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	11/9/1999	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	8/12/2015	6.3	4.32	0.16	6.9067	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3
3378635	10/10/2001	6.29	4.31	0.16	6.9051	15788	78.2281%	Phosphorus, Total		mg/L	6.15	8.2	-	228.9	305.2
3378635	9/8/2010	6.29	4.31	0.16	6.9051	15788	78.2281%	Phosphorus, Total		mg/L	6.15	8.2	-	228.9	305.2
3378635	9/7/2009	6.27	4.29	0.16	6.9018	15790	78.2380%	Phosphorus, Total		mg/L	6.15	8.2	-	228.8	305.1
3378635	9/9/2009	6.27	4.29	0.16	6.9018	15790	78.2380%	Phosphorus, Total		mg/L	6.15	8.2	-	228.8	305.1
3378635	12/7/2013	6.27	4.29	0.16	6.9018	15790	78.2380%	Phosphorus, Total		mg/L	6.15	8.2	-	228.8	305.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/11/2014	6.27	4.29	0.16	6.9018	15790	78.2380%	Phosphorus, Total		mg/L	6.15	8.2	-	228.8	305.1
3378635	10/7/2010	6.26	4.28	0.16	6.9002	15794	78.2579%	Phosphorus, Total		mg/L	6.15	8.2	-	228.8	305.0
3378635	8/14/1985	6.25	4.27	0.16	6.8986	15795	78.2628%	Phosphorus, Total		mg/L	6.15	8.2	-	228.7	304.9
3378635	8/22/2015	6.23	4.25	0.16	6.8954	15796	78.2678%	Phosphorus, Total		mg/L	6.15	8.2	-	228.6	304.8
3378635	8/22/2004	6.22	4.24	0.16	6.8938	15797	78.2727%	Phosphorus, Total		mg/L	6.15	8.2	-	228.5	304.7
3378635	9/5/2015	6.21	4.23	0.16	6.8921	15798	78.2777%	Phosphorus, Total		mg/L	6.15	8.2	-	228.5	304.7
3378635	7/14/1979	6.2	4.22	0.16	6.8905	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6
3378635	11/30/1979	6.2	4.22	0.16	6.8905	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6
3378635	7/1/1984	6.2	4.22	0.16	6.8905	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6
3378635	7/8/1984	6.2	4.22	0.16	6.8905	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6
3378635	10/25/1989	6.2	4.22	0.16	6.8905	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6
3378635	6/10/1991	6.2	4.22	0.16	6.8905	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6
3378635	7/14/1996	6.2	4.22	0.16	6.8905	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6
3378635	9/16/1996	6.2	4.22	0.16	6.8905	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6
3378635	9/11/1997	6.2	4.22	0.16	6.8905	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6
3378635	2/15/2000	6.2	4.22	0.16	6.8905	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6
3378635	8/16/2004	6.2	4.22	0.16	6.8905	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6
3378635	12/18/2005	6.2	4.22	0.16	6.8905	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6
3378635	11/9/2013	6.2	4.22	0.16	6.8905	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6
3378635	9/18/2008	6.18	4.20	0.16	6.8873	15812	78.3470%	Phosphorus, Total		mg/L	6.15	8.2	-	228.3	304.4
3378635	9/29/2008	6.18	4.20	0.16	6.8873	15812	78.3470%	Phosphorus, Total		mg/L	6.15	8.2	-	228.3	304.4
3378635	8/14/2011	6.18	4.20	0.16	6.8873	15812	78.3470%	Phosphorus, Total		mg/L	6.15	8.2	-	228.3	304.4
3378635	8/23/2012	6.18	4.20	0.16	6.8873	15812	78.3470%	Phosphorus, Total		mg/L	6.15	8.2	-	228.3	304.4
3378635	7/5/2006	6.17	4.19	0.16	6.8857	15816	78.3669%	Phosphorus, Total		mg/L	6.15	8.2	-	228.3	304.4
3378635	8/9/2007	6.16	4.18	0.16	6.8841	15817	78.3718%	Phosphorus, Total		mg/L	6.15	8.2	-	228.2	304.3
3378635	9/22/2013	6.16	4.18	0.16	6.8841	15817	78.3718%	Phosphorus, Total		mg/L	6.15	8.2	-	228.2	304.3
3378635	8/16/2011	6.14	4.16	0.16	6.8808	15819	78.3817%	Phosphorus, Total		mg/L	6.15	8.2	-	228.1	304.2
3378635	8/26/2003	6.12	4.14	0.16	6.8776	15820	78.3867%	Phosphorus, Total		mg/L	6.15	8.2	-	228.0	304.0
3378635	11/21/2005	6.12	4.14	0.16	6.8776	15820	78.3867%	Phosphorus, Total		mg/L	6.15	8.2	-	228.0	304.0
3378635	8/27/2015	6.12	4.14	0.16	6.8776	15820	78.3867%	Phosphorus, Total		mg/L	6.15	8.2	-	228.0	304.0
3378635	9/8/2009	6.11	4.13	0.16	6.8760	15823	78.4015%	Phosphorus, Total		mg/L	6.15	8.2	-	228.0	303.9
3378635	1/27/2018	6.11	4.13	0.16	6.8760	15823	78.4015%	Phosphorus, Total		mg/L	6.15	8.2	-	228.0	303.9
3378635	11/21/1966	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	7/2/1968	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	7/3/1968	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	7/9/1968	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	12/16/1968	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	12/18/1968	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	12/24/1968	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	8/5/1969	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	8/16/1970	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	8/25/1970	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	8/31/1970	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	9/21/1970	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	10/1/1970	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	1/21/1971	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	1/31/1971	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	6/9/1971	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	6/10/1971	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	9/29/1971	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	7/17/1976	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	6/10/1977	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	6/12/1977	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	7/9/1979	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	12/2/1979	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	1/5/1980	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	9/4/1983	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	10/24/1989	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	11/15/1996	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	8/27/1998	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	9/17/1998	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	7/12/2001	6.1	4.12	0.16	6.8744	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9
3378635	9/8/2004	6.09	4.11	0.16	6.8728	15855	78.5601%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8
3378635	8/30/2010	6.08	4.10	0.16	6.8711	15856	78.5651%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.7
3378635	11/22/2017	6.08	4.10	0.16	6.8711	15856	78.5651%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.7
3378635	6/1/1985	6.07	4.09	0.16	6.8695	15858	78.5750%	Phosphorus, Total		mg/L	6.15	8.2	-	227.7	303.7
3378635	9/2/2015	6.07	4.09	0.16	6.8695	15858	78.5750%	Phosphorus, Total		mg/L	6.15	8.2	-	227.7	303.7
3378635	11/4/2017	6.07	4.09	0.16	6.8695	15858	78.5750%	Phosphorus, Total		mg/L	6.15	8.2	-	227.7	303.7
3378635	6/5/2007	6.06	4.08	0.16	6.8679	15861	78.5898%	Phosphorus, Total		mg/L	6.15	8.2	-	227.7	303.6
3378635	9/23/2016	6.06	4.08	0.16	6.8679	15861	78.5898%	Phosphorus, Total		mg/L	6.15	8.2	-	227.7	303.6
3378635	8/23/2004	6.05	4.07	0.16	6.8663	15863	78.5997%	Phosphorus, Total		mg/L	6.15	8.2	-	227.6	303.5
3378635	8/25/2003	6.04	4.06	0.16	6.8647	15864	78.6047%	Phosphorus, Total		mg/L	6.15	8.2	-	227.6	303.4
3378635	8/7/2016	6.03	4.05	0.16	6.8631	15865	78.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	227.5	303.4
3378635	10/29/2017	6.03	4.05	0.16	6.8631	15865	78.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	227.5	303.4
3378635	12/31/1970	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	1/22/1971	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	1/23/1971	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	1/24/1971	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	1/25/1971	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	10/3/1975	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	10/6/1975	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	8/4/1976	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	10/17/1978	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	1/14/1980	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	7/15/1980	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	7/24/1980	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	8/7/1980	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	8/27/1980	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	7/14/1981	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	9/20/1986	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	2/9/1989	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	10/26/1989	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	1/6/1995	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	12/17/1995	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	11/4/1996	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	11/10/1999	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	7/23/2001	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	7/29/2001	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	9/9/2001	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	2/2/2003	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	2/6/2003	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	10/25/2003	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	11/1/2003	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	11/14/2003	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	8/17/2004	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	8/19/2004	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	8/13/2007	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	9/6/2007	6	4.02	0.16	6.8582	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2
3378635	8/28/2003	5.99	4.01	0.16	6.8566	15901	78.7880%	Phosphorus, Total		mg/L	6.15	8.2	-	227.3	303.1
3378635	7/31/2006	5.99	4.01	0.16	6.8566	15901	78.7880%	Phosphorus, Total		mg/L	6.15	8.2	-	227.3	303.1
3378635	9/3/2015	5.99	4.01	0.16	6.8566	15901	78.7880%	Phosphorus, Total		mg/L	6.15	8.2	-	227.3	303.1
3378635	7/1/2016	5.98	4.00	0.16	6.8550	15904	78.8029%	Phosphorus, Total		mg/L	6.15	8.2	-	227.3	303.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/20/2011	5.97	3.99	0.16	6.8534	15905	78.8078%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	302.9
3378635	9/8/2008	5.95	3.97	0.16	6.8501	15906	78.8128%	Phosphorus, Total		mg/L	6.15	8.2	-	227.1	302.8
3378635	8/23/2003	5.94	3.96	0.16	6.8485	15907	78.8178%	Phosphorus, Total		mg/L	6.15	8.2	-	227.0	302.7
3378635	10/8/2012	5.94	3.96	0.16	6.8485	15907	78.8178%	Phosphorus, Total		mg/L	6.15	8.2	-	227.0	302.7
3378635	7/11/2002	5.93	3.95	0.16	6.8469	15909	78.8277%	Phosphorus, Total		mg/L	6.15	8.2	-	227.0	302.7
3378635	10/26/2011	5.93	3.95	0.16	6.8469	15909	78.8277%	Phosphorus, Total		mg/L	6.15	8.2	-	227.0	302.7
3378635	8/14/2015	5.93	3.95	0.16	6.8469	15909	78.8277%	Phosphorus, Total		mg/L	6.15	8.2	-	227.0	302.7
3378635	8/18/2010	5.92	3.94	0.16	6.8453	15912	78.8425%	Phosphorus, Total		mg/L	6.15	8.2	-	226.9	302.6
3378635	8/24/2003	5.91	3.93	0.16	6.8437	15913	78.8475%	Phosphorus, Total		mg/L	6.15	8.2	-	226.9	302.5
3378635	10/6/2012	5.91	3.93	0.16	6.8437	15913	78.8475%	Phosphorus, Total		mg/L	6.15	8.2	-	226.9	302.5
3378635	10/31/2017	5.91	3.93	0.16	6.8437	15913	78.8475%	Phosphorus, Total		mg/L	6.15	8.2	-	226.9	302.5
3378635	6/13/1976	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	6/15/1977	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	6/29/1979	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	11/27/1980	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	5/24/1987	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	8/27/1990	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	11/3/1996	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	8/23/1997	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	8/31/1997	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	12/27/1997	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	7/29/1999	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	9/11/2004	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	10/20/2013	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	11/3/2013	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	11/5/2013	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	11/10/2013	5.9	3.92	0.16	6.8421	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	10/2/2012	5.89	3.91	0.16	6.8404	15932	78.9416%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4
3378635	9/28/1984	5.88	3.90	0.16	6.8388	15933	78.9466%	Phosphorus, Total		mg/L	6.15	8.2	-	226.7	302.3
3378635	6/27/2003	5.88	3.90	0.16	6.8388	15933	78.9466%	Phosphorus, Total		mg/L	6.15	8.2	-	226.7	302.3
3378635	7/14/2007	5.88	3.90	0.16	6.8388	15933	78.9466%	Phosphorus, Total		mg/L	6.15	8.2	-	226.7	302.3
3378635	8/17/2008	5.85	3.87	0.16	6.8340	15936	78.9615%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.1
3378635	12/8/2013	5.85	3.87	0.16	6.8340	15936	78.9615%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.1
3378635	1/13/2018	5.85	3.87	0.16	6.8340	15936	78.9615%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.1
3378635	8/14/2007	5.84	3.86	0.16	6.8324	15939	78.9763%	Phosphorus, Total		mg/L	6.15	8.2	-	226.5	302.0
3378635	11/13/2011	5.84	3.86	0.16	6.8324	15939	78.9763%	Phosphorus, Total		mg/L	6.15	8.2	-	226.5	302.0
3378635	11/21/2011	5.84	3.86	0.16	6.8324	15939	78.9763%	Phosphorus, Total		mg/L	6.15	8.2	-	226.5	302.0
3378635	7/26/2018	5.83	3.85	0.16	6.8307	15942	78.9912%	Phosphorus, Total		mg/L	6.15	8.2	-	226.5	301.9
3378635	8/10/2007	5.82	3.84	0.16	6.8291	15943	78.9961%	Phosphorus, Total		mg/L	6.15	8.2	-	226.4	301.9
3378635	8/30/2009	5.82	3.84	0.16	6.8291	15943	78.9961%	Phosphorus, Total		mg/L	6.15	8.2	-	226.4	301.9
3378635	9/6/2016	5.82	3.84	0.16	6.8291	15943	78.9961%	Phosphorus, Total		mg/L	6.15	8.2	-	226.4	301.9
3378635	9/24/2013	5.81	3.83	0.16	6.8275	15946	79.0110%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.8
3378635	8/20/1974	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	8/11/1975	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	8/5/1982	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	6/24/1987	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	8/9/1987	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	10/31/1989	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	8/13/1991	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	6/18/1992	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	7/4/1992	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	11/17/1995	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	12/12/1999	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	2/12/2000	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	12/5/2005	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	12/24/2005	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	6/6/2007	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	9/23/2013	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	9/25/2013	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	8/13/2014	5.8	3.82	0.16	6.8259	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7
3378635	11/22/2005	5.79	3.81	0.16	6.8243	15965	79.1051%	Phosphorus, Total		mg/L	6.15	8.2	-	226.2	301.7
3378635	8/14/2006	5.79	3.81	0.16	6.8243	15965	79.1051%	Phosphorus, Total		mg/L	6.15	8.2	-	226.2	301.7
3378635	12/15/2013	5.79	3.81	0.16	6.8243	15965	79.1051%	Phosphorus, Total		mg/L	6.15	8.2	-	226.2	301.7
3378635	8/16/2007	5.78	3.80	0.16	6.8227	15968	79.1200%	Phosphorus, Total		mg/L	6.15	8.2	-	226.2	301.6
3378635	11/1/2017	5.77	3.79	0.16	6.8211	15969	79.1250%	Phosphorus, Total		mg/L	6.15	8.2	-	226.1	301.5
3378635	8/18/2004	5.76	3.78	0.16	6.8194	15970	79.1299%	Phosphorus, Total		mg/L	6.15	8.2	-	226.1	301.4
3378635	11/19/2011	5.76	3.78	0.16	6.8194	15970	79.1299%	Phosphorus, Total		mg/L	6.15	8.2	-	226.1	301.4
3378635	11/16/2005	5.75	3.77	0.16	6.8178	15972	79.1398%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4
3378635	8/31/2009	5.75	3.77	0.16	6.8178	15972	79.1398%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4
3378635	10/8/2010	5.75	3.77	0.16	6.8178	15972	79.1398%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4
3378635	6/28/2016	5.74	3.76	0.16	6.8162	15975	79.1547%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.3
3378635	11/16/2007	5.73	3.75	0.16	6.8146	15976	79.1596%	Phosphorus, Total		mg/L	6.15	8.2	-	225.9	301.2
3378635	9/1/2009	5.72	3.74	0.16	6.8130	15977	79.1646%	Phosphorus, Total		mg/L	6.15	8.2	-	225.9	301.2
3378635	9/15/2016	5.72	3.74	0.16	6.8130	15977	79.1646%	Phosphorus, Total		mg/L	6.15	8.2	-	225.9	301.2
3378635	10/18/2019	5.72	3.74	0.16	6.8130	15977	79.1646%	Phosphorus, Total		mg/L	6.15	8.2	-	225.9	301.2
3378635	7/24/1976	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	11/2/1976	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	6/3/1977	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	6/4/1977	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	6/5/1977	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	7/11/1977	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	9/5/1977	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	9/3/1980	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	8/18/1983	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	9/5/1983	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	12/4/1988	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	1/23/1989	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	10/14/1989	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	6/14/1991	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	7/8/1991	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	7/12/1994	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	8/24/1997	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	10/29/1999	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	11/12/1999	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	9/2/2009	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	9/26/2013	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	12/5/2017	5.7	3.72	0.16	6.8097	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.0
3378635	10/25/2002	5.69	3.71	0.16	6.8081	16002	79.2885%	Phosphorus, Total		mg/L	6.15	8.2	-	225.7	300.9
3378635	9/30/2010	5.68	3.70	0.16	6.8065	16003	79.2934%	Phosphorus, Total		mg/L	6.15	8.2	-	225.6	300.9
3378635	1/15/2018	5.67	3.69	0.16	6.8049	16004	79.2984%	Phosphorus, Total		mg/L	6.15	8.2	-	225.6	300.8
3378635	8/2/2007	5.66	3.68	0.16	6.8033	16005	79.3033%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.7
3378635	8/25/2015	5.66	3.68	0.16	6.8033	16005	79.3033%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.7
3378635	9/29/2016	5.64	3.66	0.16	6.8001	16007	79.3132%	Phosphorus, Total		mg/L	6.15	8.2	-	225.4	300.6
3378635	8/11/2007	5.63	3.65	0.16	6.7984	16008	79.3182%	Phosphorus, Total		mg/L	6.15	8.2	-	225.4	300.5
3378635	9/7/1985	5.62	3.64	0.16	6.7968	16009	79.3232%	Phosphorus, Total		mg/L	6.15	8.2	-	225.3	300.4
3378635	9/14/1985	5.62	3.64	0.16	6.7968	16009	79.3232%	Phosphorus, Total		mg/L	6.15	8.2	-	225.3	300.4
3378635	11/17/2005	5.62	3.64	0.16	6.7968	16009	79.3232%	Phosphorus, Total		mg/L	6.15	8.2	-	225.3	300.4
3378635	9/29/2005	5.61	3.63	0.16	6.7952	16012	79.3380%	Phosphorus, Total		mg/L	6.15	8.2	-	225.3	300.4
3378635	8/3/2006	5.61	3.63	0.16	6.7952	16012	79.3380%	Phosphorus, Total		mg/L	6.15	8.2	-	225.3	300.4
3378635	7/27/1974	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	7/16/1979	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	1/15/1980	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/1982	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	8/12/1982	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	8/27/1982	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	9/13/1985	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	5/30/1987	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	8/13/1988	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	11/15/1988	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	11/29/1988	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	12/3/1988	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	6/26/1991	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	7/21/1991	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	1/7/1995	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	10/21/1998	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	10/28/1999	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	10/30/1999	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	10/31/1999	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	2/16/2000	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	7/14/2001	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	11/6/2003	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	11/23/2005	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	12/19/2005	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	6/7/2007	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	10/19/2013	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	8/23/2015	5.6	3.62	0.16	6.7936	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.3
3378635	7/28/1985	5.59	3.61	0.16	6.7920	16041	79.4817%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.2
3378635	9/21/2012	5.59	3.61	0.16	6.7920	16041	79.4817%	Phosphorus, Total		mg/L	6.15	8.2	-	225.2	300.2
3378635	6/15/2012	5.57	3.59	0.16	6.7887	16043	79.4916%	Phosphorus, Total		mg/L	6.15	8.2	-	225.1	300.1
3378635	7/2/2016	5.57	3.59	0.16	6.7887	16043	79.4916%	Phosphorus, Total		mg/L	6.15	8.2	-	225.1	300.1
3378635	7/13/2002	5.56	3.58	0.16	6.7871	16045	79.5015%	Phosphorus, Total		mg/L	6.15	8.2	-	225.0	300.0
3378635	6/7/2005	5.56	3.58	0.16	6.7871	16045	79.5015%	Phosphorus, Total		mg/L	6.15	8.2	-	225.0	300.0
3378635	9/14/2014	5.56	3.58	0.16	6.7871	16045	79.5015%	Phosphorus, Total		mg/L	6.15	8.2	-	225.0	300.0
3378635	7/15/2007	5.54	3.56	0.16	6.7839	16048	79.5164%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.9
3378635	6/28/2003	5.53	3.55	0.16	6.7823	16049	79.5214%	Phosphorus, Total		mg/L	6.15	8.2	-	224.8	299.8
3378635	10/3/2012	5.52	3.54	0.16	6.7807	16050	79.5263%	Phosphorus, Total		mg/L	6.15	8.2	-	224.8	299.7
3378635	9/25/2016	5.51	3.53	0.16	6.7790	16051	79.5313%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.7
3378635	9/28/2016	5.51	3.53	0.16	6.7790	16051	79.5313%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.7
3378635	6/29/1967	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	7/1/1967	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	7/2/1967	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	8/17/1967	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	8/18/1967	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	10/30/1967	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	8/6/1969	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	8/12/1969	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	8/26/1969	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	7/25/1970	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	7/26/1970	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	8/21/1970	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	8/22/1970	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	8/27/1970	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	6/16/1972	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	10/4/1975	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	6/27/1976	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	1/18/1980	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	11/5/1988	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	12/10/1988	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	2/10/1989	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	10/16/1989	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	11/7/1989	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	7/26/1994	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	11/16/1996	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	7/18/1997	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	8/12/1997	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	11/7/1998	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	10/27/1999	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	11/11/1999	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	11/13/1999	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	7/13/2001	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	7/17/2001	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	12/13/2005	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	10/18/2013	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	11/20/2013	5.5	3.52	0.16	6.7774	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6
3378635	9/30/2013	5.49	3.51	0.16	6.7758	16089	79.7196%	Phosphorus, Total		mg/L	6.15	8.2	-	224.6	299.5
3378635	6/30/2016	5.46	3.48	0.16	6.7710	16090	79.7245%	Phosphorus, Total		mg/L	6.15	8.2	-	224.5	299.3
3378635	9/13/2016	5.45	3.47	0.16	6.7694	16091	79.7295%	Phosphorus, Total		mg/L	6.15	8.2	-	224.4	299.2
3378635	9/18/2020	5.45	3.47	0.16	6.7694	16091	79.7295%	Phosphorus, Total		mg/L	6.15	8.2	-	224.4	299.2
3378635	9/5/1985	5.44	3.46	0.16	6.7677	16093	79.7394%	Phosphorus, Total		mg/L	6.15	8.2	-	224.4	299.2
3378635	7/14/2002	5.44	3.46	0.16	6.7677	16093	79.7394%	Phosphorus, Total		mg/L	6.15	8.2	-	224.4	299.2
3378635	6/9/2005	5.44	3.46	0.16	6.7677	16093	79.7394%	Phosphorus, Total		mg/L	6.15	8.2	-	224.4	299.2
3378635	8/19/2010	5.44	3.46	0.16	6.7677	16093	79.7394%	Phosphorus, Total		mg/L	6.15	8.2	-	224.4	299.2
3378635	10/9/2010	5.43	3.45	0.16	6.7661	16097	79.7592%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.1
3378635	8/24/2012	5.43	3.45	0.16	6.7661	16097	79.7592%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.1
3378635	12/9/2013	5.43	3.45	0.16	6.7661	16097	79.7592%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.1
3378635	8/24/2015	5.42	3.44	0.16	6.7645	16100	79.7741%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0
3378635	6/8/2007	5.41	3.43	0.16	6.7629	16101	79.7790%	Phosphorus, Total		mg/L	6.15	8.2	-	224.2	298.9
3378635	8/25/1974	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	7/7/1977	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	5/30/1985	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	6/22/1989	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	10/15/1989	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	7/10/1992	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	7/25/1994	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	7/30/2001	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	1/21/2003	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	10/26/2003	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	11/5/2003	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	11/7/2003	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	11/15/2003	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	12/23/2005	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	10/1/2012	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	11/11/2013	5.4	3.42	0.16	6.7613	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.9
3378635	12/18/2002	5.39	3.41	0.16	6.7597	16118	79.8632%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.8
3378635	6/29/2003	5.37	3.39	0.16	6.7564	16119	79.8682%	Phosphorus, Total		mg/L	6.15	8.2	-	224.0	298.7
3378635	7/2/2003	5.37	3.39	0.16	6.7564	16119	79.8682%	Phosphorus, Total		mg/L	6.15	8.2	-	224.0	298.7
3378635	11/24/2005	5.37	3.39	0.16	6.7564	16119	79.8682%	Phosphorus, Total		mg/L	6.15	8.2	-	224.0	298.7
3378635	8/12/2007	5.36	3.38	0.16	6.7548	16122	79.8831%	Phosphorus, Total		mg/L	6.15	8.2	-	223.9	298.6
3378635	9/24/2016	5.36	3.38	0.16	6.7548	16122	79.8831%	Phosphorus, Total		mg/L	6.15	8.2	-	223.9	298.6
3378635	7/8/2006	5.34	3.36	0.16	6.7516	16124	79.8930%	Phosphorus, Total		mg/L	6.15	8.2	-	223.8	298.4
3378635	8/3/2007	5.34	3.36	0.16	6.7516	16124	79.8930%	Phosphorus, Total		mg/L	6.15	8.2	-	223.8	298.4
3378635	7/12/2017	5.33	3.35	0.16	6.7500	16126	79.9029%	Phosphorus, Total		mg/L	6.15	8.2	-	223.8	298.4
3378635	1/14/2018	5.33	3.35	0.16	6.7500	16126	79.9029%	Phosphorus, Total		mg/L	6.15	8.2	-	223.8	298.4
3378635	7/10/2002	5.32	3.34	0.16	6.7484	16128	79.9128%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/17/2005	5.32	3.34	0.16	6.7484	16128	79.9128%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.3
3378635	7/18/2006	5.32	3.34	0.16	6.7484	16128	79.9128%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.3
3378635	12/14/2013	5.31	3.33	0.16	6.7467	16131	79.9277%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2
3378635	10/22/2019	5.31	3.33	0.16	6.7467	16131	79.9277%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2
3378635	6/12/1976	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	6/29/1984	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	10/23/1988	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	12/9/1988	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	9/16/1990	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	7/14/1994	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	1/8/1995	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	11/18/1995	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	8/26/1996	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	11/24/1999	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	2/17/2000	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	12/6/2005	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	12/20/2005	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	9/12/2007	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	10/28/2013	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	10/29/2013	5.3	3.32	0.16	6.7451	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2
3378635	9/6/2015	5.29	3.31	0.16	6.7435	16149	80.0168%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.1
3378635	8/20/2010	5.27	3.29	0.16	6.7403	16150	80.0218%	Phosphorus, Total		mg/L	6.15	8.2	-	223.5	297.9
3378635	9/7/2003	5.24	3.26	0.16	6.7354	16151	80.0268%	Phosphorus, Total		mg/L	6.15	8.2	-	223.3	297.7
3378635	6/10/2007	5.24	3.26	0.16	6.7354	16151	80.0268%	Phosphorus, Total		mg/L	6.15	8.2	-	223.3	297.7
3378635	7/19/2002	5.23	3.25	0.16	6.7338	16153	80.0367%	Phosphorus, Total		mg/L	6.15	8.2	-	223.2	297.7
3378635	10/21/2008	5.21	3.23	0.16	6.7306	16154	80.0416%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5
3378635	10/3/2016	5.21	3.23	0.16	6.7306	16154	80.0416%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5
3378635	7/14/2017	5.21	3.23	0.16	6.7306	16154	80.0416%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5
3378635	7/30/1974	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	6/8/1976	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	12/16/1980	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	8/18/1982	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	9/29/1987	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	8/14/1995	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	9/11/1996	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	9/12/1997	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	9/18/1997	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	8/24/1999	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	11/23/1999	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	7/15/2001	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	8/28/2001	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	9/18/2001	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	2/7/2003	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	11/2/2003	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	11/8/2003	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	11/16/2003	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	8/13/2005	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	12/22/2005	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	10/27/2013	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	12/10/2013	5.2	3.22	0.16	6.7290	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.4
3378635	7/16/1985	5.18	3.20	0.16	6.7257	16179	80.1655%	Phosphorus, Total		mg/L	6.15	8.2	-	223.0	297.3
3378635	11/14/2005	5.18	3.20	0.16	6.7257	16179	80.1655%	Phosphorus, Total		mg/L	6.15	8.2	-	223.0	297.3
3378635	7/19/2014	5.17	3.19	0.16	6.7241	16181	80.1754%	Phosphorus, Total		mg/L	6.15	8.2	-	222.9	297.2
3378635	8/7/1986	5.16	3.18	0.16	6.7225	16182	80.1804%	Phosphorus, Total		mg/L	6.15	8.2	-	222.9	297.2
3378635	6/30/2003	5.16	3.18	0.16	6.7225	16182	80.1804%	Phosphorus, Total		mg/L	6.15	8.2	-	222.9	297.2
3378635	12/13/2013	5.15	3.17	0.16	6.7209	16184	80.1903%	Phosphorus, Total		mg/L	6.15	8.2	-	222.8	297.1
3378635	7/27/2018	5.14	3.16	0.16	6.7193	16185	80.1952%	Phosphorus, Total		mg/L	6.15	8.2	-	222.8	297.0
3378635	7/27/1985	5.13	3.15	0.16	6.7177	16186	80.2002%	Phosphorus, Total		mg/L	6.15	8.2	-	222.7	296.9
3378635	7/12/2006	5.13	3.15	0.16	6.7177	16186	80.2002%	Phosphorus, Total		mg/L	6.15	8.2	-	222.7	296.9
3378635	7/6/2006	5.11	3.13	0.16	6.7144	16188	80.2101%	Phosphorus, Total		mg/L	6.15	8.2	-	222.6	296.8
3378635	6/9/2007	5.11	3.13	0.16	6.7144	16188	80.2101%	Phosphorus, Total		mg/L	6.15	8.2	-	222.6	296.8
3378635	12/25/2017	5.11	3.13	0.16	6.7144	16188	80.2101%	Phosphorus, Total		mg/L	6.15	8.2	-	222.6	296.8
3378635	8/6/1974	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	9/29/1977	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	9/4/1978	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	7/21/1989	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	11/9/1989	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	11/23/1989	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	6/11/1991	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	6/6/1992	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	9/2/1998	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	9/29/1998	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	11/14/1999	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	7/16/2001	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	7/20/2002	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	11/9/2003	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	9/17/2004	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	10/14/2008	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	10/26/2013	5.1	3.12	0.16	6.7128	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	9/22/2003	5.09	3.11	0.16	6.7112	16208	80.3092%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	8/2/2006	5.09	3.11	0.16	6.7112	16208	80.3092%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	9/26/2010	5.09	3.11	0.16	6.7112	16208	80.3092%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7
3378635	11/26/2005	5.08	3.10	0.16	6.7096	16211	80.3241%	Phosphorus, Total		mg/L	6.15	8.2	-	222.4	296.6
3378635	8/15/2011	5.07	3.09	0.16	6.7080	16212	80.3290%	Phosphorus, Total		mg/L	6.15	8.2	-	222.4	296.5
3378635	12/11/2013	5.07	3.09	0.16	6.7080	16212	80.3290%	Phosphorus, Total		mg/L	6.15	8.2	-	222.4	296.5
3378635	10/8/2017	5.07	3.09	0.16	6.7080	16212	80.3290%	Phosphorus, Total		mg/L	6.15	8.2	-	222.4	296.5
3378635	8/1/2006	5.05	3.07	0.16	6.7047	16215	80.3439%	Phosphorus, Total		mg/L	6.15	8.2	-	222.3	296.4
3378635	8/20/2008	5.05	3.07	0.16	6.7047	16215	80.3439%	Phosphorus, Total		mg/L	6.15	8.2	-	222.3	296.4
3378635	9/27/2013	5.05	3.07	0.16	6.7047	16215	80.3439%	Phosphorus, Total		mg/L	6.15	8.2	-	222.3	296.4
3378635	8/16/2015	5.05	3.07	0.16	6.7047	16215	80.3439%	Phosphorus, Total		mg/L	6.15	8.2	-	222.3	296.4
3378635	11/25/2005	5.04	3.06	0.16	6.7031	16219	80.3637%	Phosphorus, Total		mg/L	6.15	8.2	-	222.2	296.3
3378635	6/11/2007	5.04	3.06	0.16	6.7031	16219	80.3637%	Phosphorus, Total		mg/L	6.15	8.2	-	222.2	296.3
3378635	6/29/2016	5.04	3.06	0.16	6.7031	16219	80.3637%	Phosphorus, Total		mg/L	6.15	8.2	-	222.2	296.3
3378635	9/25/2019	5.04	3.06	0.16	6.7031	16219	80.3637%	Phosphorus, Total		mg/L	6.15	8.2	-	222.2	296.3
3378635	8/19/1985	5.03	3.05	0.16	6.7015	16223	80.3835%	Phosphorus, Total		mg/L	6.15	8.2	-	222.2	296.2
3378635	8/18/2008	5.03	3.05	0.16	6.7015	16223	80.3835%	Phosphorus, Total		mg/L	6.15	8.2	-	222.2	296.2
3378635	7/3/1986	5.02	3.04	0.16	6.6999	16225	80.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	222.1	296.2
3378635	6/16/2012	5.02	3.04	0.16	6.6999	16225	80.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	222.1	296.2
3378635	9/28/2013	5.01	3.03	0.16	6.6983	16227	80.4033%	Phosphorus, Total		mg/L	6.15	8.2	-	222.1	296.1
3378635	12/12/2013	5.01	3.03	0.16	6.6983	16227	80.4033%	Phosphorus, Total		mg/L	6.15	8.2	-	222.1	296.1
3378635	11/23/1966	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	6/30/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	9/3/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/20/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/21/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/22/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/23/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/24/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/26/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/27/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/28/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/29/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/2/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/8/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/9/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/10/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/11/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/20/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/21/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/22/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/23/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/24/1967	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	7/24/1968	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/10/1968	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/15/1968	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	8/30/1970	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/2/1970	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	1/1/1971	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	1/2/1971	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	1/26/1971	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	1/27/1971	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	1/28/1971	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	1/29/1971	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	1/30/1971	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	8/25/1971	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/31/1971	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/21/1971	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	6/14/1972	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	6/17/1972	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	6/18/1972	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	6/19/1972	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	9/24/1972	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/5/1975	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	8/5/1976	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	8/6/1976	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	8/10/1976	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	9/18/1977	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/6/1978	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/13/1978	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	7/24/1979	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	9/6/1979	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/18/1979	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	2/15/1980	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	7/16/1980	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	7/25/1980	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	7/31/1980	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	8/6/1980	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	8/12/1980	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	9/8/1980	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	9/28/1980	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/25/1980	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	2/2/1981	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	7/15/1981	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	6/1/1988	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/30/1988	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	2/11/1989	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	2/12/1989	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/6/1990	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	1/9/1995	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	1/11/1995	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	8/21/1995	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	7/22/1996	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/18/1996	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	8/28/1997	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	8/30/1997	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	9/2/1997	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	9/3/1997	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	7/30/1999	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	10/26/1999	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	2/9/2000	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	7/20/2001	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	2/1/2003	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	7/1/2003	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/10/2003	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	12/12/2005	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	12/21/2005	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/4/2013	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	11/12/2013	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	8/5/2017	5	3.02	0.16	6.6967	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0
3378635	7/27/2002	4.99	3.01	0.16	6.6950	16318	80.8542%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	295.9
3378635	8/18/2007	4.99	3.01	0.16	6.6950	16318	80.8542%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	295.9
3378635	7/13/2017	4.99	3.01	0.16	6.6950	16318	80.8542%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	295.9
3378635	10/19/2019	4.98	3.00	0.16	6.6934	16321	80.8691%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9
3378635	6/20/1986	4.97	2.99	0.16	6.6918	16322	80.8740%	Phosphorus, Total		mg/L	6.15	8.2	-	221.8	295.8
3378635	7/25/1986	4.97	2.99	0.16	6.6918	16322	80.8740%	Phosphorus, Total		mg/L	6.15	8.2	-	221.8	295.8
3378635	9/14/2003	4.97	2.99	0.16	6.6918	16322	80.8740%	Phosphorus, Total		mg/L	6.15	8.2	-	221.8	295.8
3378635	9/13/2015	4.97	2.99	0.16	6.6918	16322	80.8740%	Phosphorus, Total		mg/L	6.15	8.2	-	221.8	295.8
3378635	10/20/2007	4.96	2.98	0.16	6.6902	16326	80.8939%	Phosphorus, Total		mg/L	6.15	8.2	-	221.8	295.7
3378635	9/20/2008	4.96	2.98	0.16	6.6902	16326	80.8939%	Phosphorus, Total		mg/L	6.15	8.2	-	221.8	295.7
3378635	9/7/2015	4.96	2.98	0.16	6.6902	16326	80.8939%	Phosphorus, Total		mg/L	6.15	8.2	-	221.8	295.7
3378635	1/28/2018	4.96	2.98	0.16	6.6902	16326	80.8939%	Phosphorus, Total		mg/L	6.15	8.2	-	221.8	295.7
3378635	10/4/2016	4.95	2.97	0.16	6.6886	16330	80.9137%	Phosphorus, Total		mg/L	6.15	8.2	-	221.7	295.7
3378635	7/22/2002	4.94	2.96	0.16	6.6870	16331	80.9186%	Phosphorus, Total		mg/L	6.15	8.2	-	221.7	295.6
3378635	7/21/2002	4.91	2.93	0.16	6.6821	16332	80.9236%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.4
3378635	8/24/1974	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	6/26/1976	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	9/25/1978	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	7/6/1979	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	8/16/1982	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	10/4/1982	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	6/3/1987	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	6/5/1987	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	6/9/1988	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	8/21/1988	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	11/19/1990	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	9/29/1997	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	11/8/1998	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	11/17/2003	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	6/15/2007	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	8/9/2012	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	11/13/2013	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	8/15/2015	4.9	2.92	0.16	6.6805	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	221.5	295.3
3378635	9/6/1985	4.89	2.91	0.16	6.6789	16351	81.0177%	Phosphorus, Total		mg/L	6.15	8.2	-	221.4	295.2
3378635	7/16/2007	4.89	2.91	0.16	6.6789	16351	81.0177%	Phosphorus, Total		mg/L	6.15	8.2	-	221.4	295.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/27/2007	4.89	2.91	0.16	6.6789	16351	81.0177%	Phosphorus, Total		mg/L	6.15	8.2	-	221.4	295.2
3378635	7/31/2017	4.89	2.91	0.16	6.6789	16351	81.0177%	Phosphorus, Total		mg/L	6.15	8.2	-	221.4	295.2
3378635	10/6/2020	4.89	2.91	0.16	6.6789	16351	81.0177%	Phosphorus, Total		mg/L	6.15	8.2	-	221.4	295.2
3378635	10/19/2008	4.86	2.88	0.16	6.6740	16356	81.0425%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.0
3378635	10/5/2010	4.86	2.88	0.16	6.6740	16356	81.0425%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.0
3378635	8/18/1985	4.85	2.87	0.16	6.6724	16358	81.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	221.2	294.9
3378635	8/8/2016	4.85	2.87	0.16	6.6724	16358	81.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	221.2	294.9
3378635	7/3/2003	4.82	2.84	0.16	6.6676	16360	81.0623%	Phosphorus, Total		mg/L	6.15	8.2	-	221.0	294.7
3378635	10/5/2016	4.82	2.84	0.16	6.6676	16360	81.0623%	Phosphorus, Total		mg/L	6.15	8.2	-	221.0	294.7
3378635	6/14/2007	4.81	2.83	0.16	6.6660	16362	81.0722%	Phosphorus, Total		mg/L	6.15	8.2	-	221.0	294.7
3378635	10/10/2010	4.81	2.83	0.16	6.6660	16362	81.0722%	Phosphorus, Total		mg/L	6.15	8.2	-	221.0	294.7
3378635	8/7/1975	4.8	2.82	0.16	6.6643	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.6
3378635	8/4/1982	4.8	2.82	0.16	6.6643	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.6
3378635	7/19/1986	4.8	2.82	0.16	6.6643	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.6
3378635	7/19/1987	4.8	2.82	0.16	6.6643	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.6
3378635	1/24/1989	4.8	2.82	0.16	6.6643	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.6
3378635	11/11/1990	4.8	2.82	0.16	6.6643	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.6
3378635	9/8/1992	4.8	2.82	0.16	6.6643	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.6
3378635	8/20/1994	4.8	2.82	0.16	6.6643	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.6
3378635	8/21/1997	4.8	2.82	0.16	6.6643	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.6
3378635	9/30/1997	4.8	2.82	0.16	6.6643	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.6
3378635	9/25/1998	4.8	2.82	0.16	6.6643	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.6
3378635	10/27/2003	4.8	2.82	0.16	6.6643	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.6
3378635	12/7/2005	4.8	2.82	0.16	6.6643	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.6
3378635	9/25/2003	4.78	2.80	0.16	6.6611	16377	81.1466%	Phosphorus, Total		mg/L	6.15	8.2	-	220.8	294.4
3378635	9/7/2016	4.78	2.80	0.16	6.6611	16377	81.1466%	Phosphorus, Total		mg/L	6.15	8.2	-	220.8	294.4
3378635	9/15/2010	4.77	2.79	0.16	6.6595	16379	81.1565%	Phosphorus, Total		mg/L	6.15	8.2	-	220.8	294.4
3378635	9/21/2010	4.76	2.78	0.16	6.6579	16380	81.1614%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3
3378635	7/15/2017	4.74	2.76	0.16	6.6546	16381	81.1664%	Phosphorus, Total		mg/L	6.15	8.2	-	220.6	294.2
3378635	8/4/2006	4.73	2.75	0.16	6.6530	16382	81.1713%	Phosphorus, Total		mg/L	6.15	8.2	-	220.6	294.1
3378635	9/19/2010	4.73	2.75	0.16	6.6530	16382	81.1713%	Phosphorus, Total		mg/L	6.15	8.2	-	220.6	294.1
3378635	9/20/2010	4.73	2.75	0.16	6.6530	16382	81.1713%	Phosphorus, Total		mg/L	6.15	8.2	-	220.6	294.1
3378635	10/3/2013	4.72	2.74	0.16	6.6514	16385	81.1862%	Phosphorus, Total		mg/L	6.15	8.2	-	220.5	294.0
3378635	6/12/2007	4.71	2.73	0.16	6.6498	16386	81.1912%	Phosphorus, Total		mg/L	6.15	8.2	-	220.5	293.9
3378635	8/7/2014	4.71	2.73	0.16	6.6498	16386	81.1912%	Phosphorus, Total		mg/L	6.15	8.2	-	220.5	293.9
3378635	8/30/2014	4.71	2.73	0.16	6.6498	16386	81.1912%	Phosphorus, Total		mg/L	6.15	8.2	-	220.5	293.9
3378635	6/19/1976	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	10/27/1976	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	6/11/1977	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	9/5/1978	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	6/27/1979	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	6/28/1979	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	10/28/1979	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	12/23/1979	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	10/1/1982	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	5/29/1985	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	9/12/1985	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	9/15/1985	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	5/21/1987	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	8/7/1988	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	12/11/1988	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	6/21/1989	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	10/30/1989	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	11/24/1990	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	6/10/1992	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	6/11/1992	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	9/4/1992	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	1/10/1995	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	9/1/1997	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	9/13/1997	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	10/13/1997	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	12/22/1997	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	7/31/1999	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	12/18/1999	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	1/10/2000	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	2/8/2003	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	11/3/2003	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	11/25/2007	4.7	2.72	0.16	6.6482	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9
3378635	8/17/2007	4.66	2.68	0.16	6.6417	16421	81.3646%	Phosphorus, Total		mg/L	6.15	8.2	-	220.2	293.6
3378635	10/28/2007	4.66	2.68	0.16	6.6417	16421	81.3646%	Phosphorus, Total		mg/L	6.15	8.2	-	220.2	293.6
3378635	10/29/2007	4.66	2.68	0.16	6.6417	16421	81.3646%	Phosphorus, Total		mg/L	6.15	8.2	-	220.2	293.6
3378635	10/16/2017	4.66	2.68	0.16	6.6417	16421	81.3646%	Phosphorus, Total		mg/L	6.15	8.2	-	220.2	293.6
3378635	10/31/2005	4.65	2.67	0.16	6.6401	16425	81.3844%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5
3378635	6/13/2007	4.65	2.67	0.16	6.6401	16425	81.3844%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5
3378635	9/21/2014	4.65	2.67	0.16	6.6401	16425	81.3844%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5
3378635	9/12/2004	4.64	2.66	0.16	6.6385	16428	81.3993%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.4
3378635	7/28/2018	4.64	2.66	0.16	6.6385	16428	81.3993%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.4
3378635	8/23/2014	4.61	2.63	0.16	6.6336	16430	81.4092%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	9/11/1971	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	6/2/1977	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	6/6/1977	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	8/31/1977	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	8/13/1982	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	8/26/1982	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	8/19/1983	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	11/28/1989	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	7/9/1991	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	7/22/1991	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	7/29/1994	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	2/8/2000	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	1/22/2003	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	12/11/2005	4.6	2.62	0.16	6.6320	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	219.9	293.2
3378635	6/18/2005	4.59	2.61	0.16	6.6304	16445	81.4835%	Phosphorus, Total		mg/L	6.15	8.2	-	219.8	293.1
3378635	10/1/2013	4.56	2.58	0.16	6.6256	16446	81.4885%	Phosphorus, Total		mg/L	6.15	8.2	-	219.7	292.9
3378635	8/16/2017	4.56	2.58	0.16	6.6256	16446	81.4885%	Phosphorus, Total		mg/L	6.15	8.2	-	219.7	292.9
3378635	10/12/2003	4.55	2.57	0.16	6.6239	16448	81.4984%	Phosphorus, Total		mg/L	6.15	8.2	-	219.6	292.8
3378635	10/2/2013	4.55	2.57	0.16	6.6239	16448	81.4984%	Phosphorus, Total		mg/L	6.15	8.2	-	219.6	292.8
3378635	9/7/2008	4.53	2.55	0.16	6.6207	16450	81.5083%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7
3378635	9/30/2015	4.53	2.55	0.16	6.6207	16450	81.5083%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7
3378635	8/31/2007	4.52	2.54	0.16	6.6191	16452	81.5182%	Phosphorus, Total		mg/L	6.15	8.2	-	219.4	292.6
3378635	6/17/2012	4.52	2.54	0.16	6.6191	16452	81.5182%	Phosphorus, Total		mg/L	6.15	8.2	-	219.4	292.6
3378635	9/30/2003	4.51	2.53	0.16	6.6175	16454	81.5281%	Phosphorus, Total		mg/L	6.15	8.2	-	219.4	292.5
3378635	7/5/1967	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	10/25/1967	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	10/31/1967	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	7/10/1968	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	7/17/1968	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	12/10/1968	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	8/31/1969	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	9/15/1969	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	8/17/1970	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	8/18/1970	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/26/1970	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	9/2/1970	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	2/3/1971	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	6/20/1972	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	6/21/1972	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	10/26/1979	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	1/19/1980	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	7/17/1980	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	7/18/1980	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	7/26/1980	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	7/16/1981	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	5/27/1987	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	11/8/1989	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	9/3/1990	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	8/4/1992	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	7/28/1994	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	7/30/1994	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	7/31/1994	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	8/7/1994	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	12/6/1994	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	8/1/1999	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	8/8/1999	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	11/19/1999	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	7/31/2001	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	7/15/2002	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	10/31/2003	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	12/8/2005	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	11/14/2013	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	11/15/2013	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	11/16/2013	4.5	2.52	0.16	6.6159	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	9/8/2003	4.49	2.51	0.16	6.6143	16495	81.7312%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	9/27/2010	4.49	2.51	0.16	6.6143	16495	81.7312%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4
3378635	8/30/2008	4.48	2.50	0.16	6.6126	16497	81.7412%	Phosphorus, Total		mg/L	6.15	8.2	-	219.2	292.3
3378635	10/6/2016	4.47	2.49	0.16	6.6110	16498	81.7461%	Phosphorus, Total		mg/L	6.15	8.2	-	219.2	292.2
3378635	11/17/2007	4.46	2.48	0.16	6.6094	16499	81.7511%	Phosphorus, Total		mg/L	6.15	8.2	-	219.1	292.2
3378635	8/23/2008	4.46	2.48	0.16	6.6094	16499	81.7511%	Phosphorus, Total		mg/L	6.15	8.2	-	219.1	292.2
3378635	10/1/2010	4.45	2.47	0.16	6.6078	16501	81.7610%	Phosphorus, Total		mg/L	6.15	8.2	-	219.1	292.1
3378635	10/23/2011	4.44	2.46	0.16	6.6062	16502	81.7659%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	292.0
3378635	6/29/1986	4.43	2.45	0.16	6.6046	16503	81.7709%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9
3378635	8/17/2015	4.43	2.45	0.16	6.6046	16503	81.7709%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9
3378635	10/20/2019	4.41	2.43	0.16	6.6013	16505	81.7808%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.8
3378635	10/7/2020	4.41	2.43	0.16	6.6013	16505	81.7808%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.8
3378635	5/24/1976	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	9/28/1977	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	1/6/1980	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	6/2/1988	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	12/5/1988	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	11/27/1989	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	12/2/1989	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	8/1/1994	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	8/5/1994	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	8/6/1994	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	8/8/1994	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	8/9/1994	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	7/12/1996	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	9/7/1996	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	11/19/1996	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	7/23/1997	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	8/14/1997	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	9/4/1997	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	10/1/1997	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	9/3/1998	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	11/15/1999	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	1/9/2000	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	10/28/2003	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	11/4/2003	4.4	2.42	0.16	6.5997	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7
3378635	7/20/2017	4.39	2.41	0.16	6.5981	16531	81.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	218.7	291.7
3378635	7/20/1985	4.38	2.40	0.16	6.5965	16532	81.9146%	Phosphorus, Total		mg/L	6.15	8.2	-	218.7	291.6
3378635	7/4/1986	4.38	2.40	0.16	6.5965	16532	81.9146%	Phosphorus, Total		mg/L	6.15	8.2	-	218.7	291.6
3378635	9/6/2008	4.38	2.40	0.16	6.5965	16532	81.9146%	Phosphorus, Total		mg/L	6.15	8.2	-	218.7	291.6
3378635	11/25/2017	4.37	2.39	0.16	6.5949	16535	81.9294%	Phosphorus, Total		mg/L	6.15	8.2	-	218.6	291.5
3378635	8/28/2007	4.35	2.37	0.16	6.5916	16536	81.9344%	Phosphorus, Total		mg/L	6.15	8.2	-	218.5	291.4
3378635	11/22/2007	4.35	2.37	0.16	6.5916	16536	81.9344%	Phosphorus, Total		mg/L	6.15	8.2	-	218.5	291.4
3378635	6/16/2007	4.34	2.36	0.16	6.5900	16538	81.9443%	Phosphorus, Total		mg/L	6.15	8.2	-	218.5	291.3
3378635	10/11/2008	4.32	2.34	0.16	6.5868	16539	81.9493%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2
3378635	10/5/2020	4.32	2.34	0.16	6.5868	16539	81.9493%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2
3378635	8/13/1985	4.31	2.33	0.16	6.5852	16541	81.9592%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.1
3378635	7/9/2006	4.31	2.33	0.16	6.5852	16541	81.9592%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.1
3378635	8/29/2008	4.31	2.33	0.16	6.5852	16541	81.9592%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.1
3378635	10/4/2012	4.31	2.33	0.16	6.5852	16541	81.9592%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.1
3378635	10/27/1979	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	9/23/1990	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	11/3/1990	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	6/12/1991	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	6/16/1992	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	6/17/1992	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	10/25/1992	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	7/27/1994	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	8/2/1994	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	8/3/1994	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	11/19/1995	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	12/10/1995	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	11/21/1996	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	9/14/1997	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	9/16/1997	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	9/21/1998	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	9/22/1998	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	10/19/1998	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	12/5/1999	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	2/9/2003	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	12/10/2005	4.3	2.32	0.16	6.5836	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.0
3378635	9/5/2007	4.29	2.31	0.16	6.5819	16566	82.0830%	Phosphorus, Total		mg/L	6.15	8.2	-	218.2	290.9
3378635	8/10/2016	4.29	2.31	0.16	6.5819	16566	82.0830%	Phosphorus, Total		mg/L	6.15	8.2	-	218.2	290.9
3378635	8/11/2016	4.29	2.31	0.16	6.5819	16566	82.0830%	Phosphorus, Total		mg/L	6.15	8.2	-	218.2	290.9
3378635	9/10/1984	4.28	2.30	0.16	6.5803	16569	82.0979%	Phosphorus, Total		mg/L	6.15	8.2	-	218.2	290.9
3378635	9/11/2003	4.28	2.30	0.16	6.5803	16569	82.0979%	Phosphorus, Total		mg/L	6.15	8.2	-	218.2	290.9
3378635	10/4/2013	4.28	2.30	0.16	6.5803	16569	82.0979%	Phosphorus, Total		mg/L	6.15	8.2	-	218.2	290.9
3378635	11/7/2005	4.27	2.29	0.16	6.5787	16572	82.1128%	Phosphorus, Total		mg/L	6.15	8.2	-	218.1	290.8
3378635	11/24/2017	4.26	2.28	0.16	6.5771	16573	82.1177%	Phosphorus, Total		mg/L	6.15	8.2	-	218.0	290.7
3378635	10/21/2013	4.25	2.27	0.16	6.5755	16574	82.1227%	Phosphorus, Total		mg/L	6.15	8.2	-	218.0	290.7
3378635	8/9/2016	4.25	2.27	0.16	6.5755	16574	82.1227%	Phosphorus, Total		mg/L	6.15	8.2	-	218.0	290.7
3378635	9/9/2003	4.24	2.26	0.16	6.5739	16576	82.1326%	Phosphorus, Total		mg/L	6.15	8.2	-	217.9	290.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/10/2003	4.24	2.26	0.16	6.5739	16576	82.1326%	Phosphorus, Total		mg/L	6.15	8.2	-	217.9	290.6
3378635	8/20/1985	4.23	2.25	0.16	6.5722	16578	82.1425%	Phosphorus, Total		mg/L	6.15	8.2	-	217.9	290.5
3378635	9/3/2008	4.23	2.25	0.16	6.5722	16578	82.1425%	Phosphorus, Total		mg/L	6.15	8.2	-	217.9	290.5
3378635	11/8/2005	4.22	2.24	0.16	6.5706	16580	82.1524%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4
3378635	9/1/2007	4.22	2.24	0.16	6.5706	16580	82.1524%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4
3378635	8/19/2008	4.21	2.23	0.16	6.5690	16582	82.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4
3378635	8/21/1974	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	8/6/1975	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	9/22/1977	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	8/10/1982	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	9/28/1982	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	9/30/1982	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	10/27/1989	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	9/7/1992	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	8/4/1994	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	9/5/1997	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	9/15/1997	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	9/28/1997	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	11/30/1997	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	10/20/1998	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	11/17/1999	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	11/18/1999	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	11/20/1999	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	7/28/2002	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	10/29/2003	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	12/9/2005	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	8/5/2006	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	6/18/2012	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	9/22/2012	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	10/25/2013	4.2	2.22	0.16	6.5674	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.3
3378635	11/9/2005	4.19	2.21	0.16	6.5658	16607	82.2862%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.2
3378635	8/17/2017	4.19	2.21	0.16	6.5658	16607	82.2862%	Phosphorus, Total		mg/L	6.15	8.2	-	217.7	290.2
3378635	10/4/2003	4.17	2.19	0.16	6.5626	16609	82.2961%	Phosphorus, Total		mg/L	6.15	8.2	-	217.6	290.1
3378635	9/14/2016	4.17	2.19	0.16	6.5626	16609	82.2961%	Phosphorus, Total		mg/L	6.15	8.2	-	217.6	290.1
3378635	9/15/2003	4.16	2.18	0.16	6.5609	16611	82.3060%	Phosphorus, Total		mg/L	6.15	8.2	-	217.5	290.0
3378635	10/27/2011	4.16	2.18	0.16	6.5609	16611	82.3060%	Phosphorus, Total		mg/L	6.15	8.2	-	217.5	290.0
3378635	11/11/2015	4.16	2.18	0.16	6.5609	16611	82.3060%	Phosphorus, Total		mg/L	6.15	8.2	-	217.5	290.0
3378635	8/10/1985	4.15	2.17	0.16	6.5593	16614	82.3209%	Phosphorus, Total		mg/L	6.15	8.2	-	217.5	289.9
3378635	9/19/2008	4.14	2.16	0.16	6.5577	16615	82.3258%	Phosphorus, Total		mg/L	6.15	8.2	-	217.4	289.9
3378635	9/8/2016	4.14	2.16	0.16	6.5577	16615	82.3258%	Phosphorus, Total		mg/L	6.15	8.2	-	217.4	289.9
3378635	9/8/1985	4.13	2.15	0.16	6.5561	16617	82.3357%	Phosphorus, Total		mg/L	6.15	8.2	-	217.3	289.8
3378635	9/4/2007	4.12	2.14	0.16	6.5545	16618	82.3407%	Phosphorus, Total		mg/L	6.15	8.2	-	217.3	289.7
3378635	10/30/2015	4.12	2.14	0.16	6.5545	16618	82.3407%	Phosphorus, Total		mg/L	6.15	8.2	-	217.3	289.7
3378635	9/12/2003	4.11	2.13	0.16	6.5529	16620	82.3506%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.7
3378635	7/19/2006	4.11	2.13	0.16	6.5529	16620	82.3506%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.7
3378635	8/26/1974	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	11/26/1976	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	8/9/1977	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	1/7/1980	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	8/19/1982	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	9/3/1983	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	7/15/1984	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	5/22/1987	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	9/19/1990	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	7/19/1992	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	8/10/1994	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	9/12/1996	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	11/6/1997	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	12/28/1997	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	8/28/1998	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	10/23/1999	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	11/16/1999	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	2/7/2000	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	2/10/2003	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	9/26/2019	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	10/23/2019	4.1	2.12	0.16	6.5512	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6
3378635	6/26/1986	4.09	2.11	0.16	6.5496	16643	82.4646%	Phosphorus, Total		mg/L	6.15	8.2	-	217.1	289.5
3378635	9/2/2007	4.08	2.10	0.16	6.5480	16644	82.4695%	Phosphorus, Total		mg/L	6.15	8.2	-	217.1	289.4
3378635	10/30/2007	4.08	2.10	0.16	6.5480	16644	82.4695%	Phosphorus, Total		mg/L	6.15	8.2	-	217.1	289.4
3378635	8/16/2005	4.07	2.09	0.16	6.5464	16646	82.4794%	Phosphorus, Total		mg/L	6.15	8.2	-	217.0	289.4
3378635	10/3/2008	4.07	2.09	0.16	6.5464	16646	82.4794%	Phosphorus, Total		mg/L	6.15	8.2	-	217.0	289.4
3378635	8/21/2011	4.06	2.08	0.16	6.5448	16648	82.4893%	Phosphorus, Total		mg/L	6.15	8.2	-	217.0	289.3
3378635	8/12/2016	4.06	2.08	0.16	6.5448	16648	82.4893%	Phosphorus, Total		mg/L	6.15	8.2	-	217.0	289.3
3378635	7/21/2017	4.06	2.08	0.16	6.5448	16648	82.4893%	Phosphorus, Total		mg/L	6.15	8.2	-	217.0	289.3
3378635	11/23/2017	4.06	2.08	0.16	6.5448	16648	82.4893%	Phosphorus, Total		mg/L	6.15	8.2	-	217.0	289.3
3378635	9/3/2007	4.05	2.07	0.16	6.5432	16652	82.5092%	Phosphorus, Total		mg/L	6.15	8.2	-	216.9	289.2
3378635	8/18/2009	4.04	2.06	0.16	6.5416	16653	82.5141%	Phosphorus, Total		mg/L	6.15	8.2	-	216.9	289.2
3378635	10/1/2003	4.03	2.05	0.16	6.5399	16654	82.5191%	Phosphorus, Total		mg/L	6.15	8.2	-	216.8	289.1
3378635	11/22/1966	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	7/7/1967	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	9/4/1967	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	7/11/1968	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	7/18/1968	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	8/21/1968	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	11/3/1968	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	12/11/1968	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	8/28/1969	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	8/30/1969	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	8/29/1970	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	8/24/1971	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	9/20/1971	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	6/15/1972	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	6/22/1972	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	6/23/1972	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	6/24/1972	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	10/1/1972	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	6/14/1976	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	8/11/1976	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	8/17/1976	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	6/22/1977	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	7/13/1977	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	10/18/1978	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	1/20/1980	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	7/19/1980	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	7/20/1980	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	8/1/1980	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	8/28/1980	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	9/9/1980	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	9/29/1980	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	10/17/1980	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	12/17/1980	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	7/17/1981	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/29/1989	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	11/24/1989	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	6/7/1992	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	9/11/1992	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	11/15/1994	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	9/6/1997	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	10/2/1997	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	9/19/1998	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	10/22/1999	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	10/24/1999	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	10/25/1999	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	12/13/1999	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	1/23/2003	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	10/30/2003	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	10/24/2013	4	2.02	0.16	6.5351	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9
3378635	11/12/2005	3.97	1.99	0.16	6.5302	16704	82.7668%	Phosphorus, Total		mg/L	6.15	8.2	-	216.5	288.7
3378635	6/19/2007	3.97	1.99	0.16	6.5302	16704	82.7668%	Phosphorus, Total		mg/L	6.15	8.2	-	216.5	288.7
3378635	9/24/2010	3.97	1.99	0.16	6.5302	16704	82.7668%	Phosphorus, Total		mg/L	6.15	8.2	-	216.5	288.7
3378635	8/6/2006	3.96	1.98	0.16	6.5286	16707	82.7817%	Phosphorus, Total		mg/L	6.15	8.2	-	216.4	288.6
3378635	7/31/1985	3.94	1.96	0.16	6.5254	16708	82.7866%	Phosphorus, Total		mg/L	6.15	8.2	-	216.3	288.4
3378635	9/13/2004	3.94	1.96	0.16	6.5254	16708	82.7866%	Phosphorus, Total		mg/L	6.15	8.2	-	216.3	288.4
3378635	6/17/2007	3.94	1.96	0.16	6.5254	16708	82.7866%	Phosphorus, Total		mg/L	6.15	8.2	-	216.3	288.4
3378635	11/21/2007	3.94	1.96	0.16	6.5254	16708	82.7866%	Phosphorus, Total		mg/L	6.15	8.2	-	216.3	288.4
3378635	6/19/2005	3.93	1.95	0.16	6.5238	16712	82.8065%	Phosphorus, Total		mg/L	6.15	8.2	-	216.3	288.4
3378635	11/13/2005	3.92	1.94	0.16	6.5222	16713	82.8114%	Phosphorus, Total		mg/L	6.15	8.2	-	216.2	288.3
3378635	12/22/2017	3.92	1.94	0.16	6.5222	16713	82.8114%	Phosphorus, Total		mg/L	6.15	8.2	-	216.2	288.3
3378635	9/30/2008	3.91	1.93	0.16	6.5205	16715	82.8213%	Phosphorus, Total		mg/L	6.15	8.2	-	216.2	288.2
3378635	7/2/1984	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	8/6/1988	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	10/28/1989	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	12/1/1989	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	9/17/1990	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	7/11/1992	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	9/27/1994	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	11/9/1994	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	12/5/1994	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	9/7/1997	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	10/9/1998	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	8/7/1999	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	7/21/2001	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	1/31/2003	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	2/11/2003	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	11/11/2005	3.9	1.92	0.16	6.5189	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2
3378635	6/18/2007	3.89	1.91	0.16	6.5173	16732	82.9056%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.1
3378635	9/14/2015	3.89	1.91	0.16	6.5173	16732	82.9056%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.1
3378635	12/18/2017	3.88	1.90	0.16	6.5157	16734	82.9155%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0
3378635	9/16/2003	3.87	1.89	0.16	6.5141	16735	82.9204%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	287.9
3378635	10/5/2003	3.87	1.89	0.16	6.5141	16735	82.9204%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	287.9
3378635	9/30/2005	3.87	1.89	0.16	6.5141	16735	82.9204%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	287.9
3378635	9/13/2003	3.86	1.88	0.16	6.5125	16738	82.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	215.9	287.9
3378635	11/30/2017	3.85	1.87	0.16	6.5109	16739	82.9402%	Phosphorus, Total		mg/L	6.15	8.2	-	215.8	287.8
3378635	9/30/2019	3.85	1.87	0.16	6.5109	16739	82.9402%	Phosphorus, Total		mg/L	6.15	8.2	-	215.8	287.8
3378635	9/20/2014	3.84	1.86	0.16	6.5092	16741	82.9502%	Phosphorus, Total		mg/L	6.15	8.2	-	215.8	287.7
3378635	11/10/2005	3.83	1.85	0.16	6.5076	16742	82.9551%	Phosphorus, Total		mg/L	6.15	8.2	-	215.7	287.7
3378635	9/21/2008	3.83	1.85	0.16	6.5076	16742	82.9551%	Phosphorus, Total		mg/L	6.15	8.2	-	215.7	287.7
3378635	12/19/2017	3.83	1.85	0.16	6.5076	16742	82.9551%	Phosphorus, Total		mg/L	6.15	8.2	-	215.7	287.7
3378635	8/15/2006	3.82	1.84	0.16	6.5060	16745	82.9700%	Phosphorus, Total		mg/L	6.15	8.2	-	215.7	287.6
3378635	9/7/1973	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	8/9/1974	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	8/26/1977	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	11/13/1978	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	7/5/1979	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	9/29/1982	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	10/17/1983	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	7/17/1985	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	7/18/1985	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	7/19/1985	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	7/23/1986	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	7/20/1987	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	6/3/1988	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	7/21/1988	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	12/1/1988	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	9/10/1990	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	11/17/1990	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	11/25/1990	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	6/28/1991	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	6/30/1991	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	7/13/1992	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	7/16/1996	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	11/20/1996	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	11/22/1996	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	9/8/1997	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	9/4/1998	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	8/2/1999	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	8/5/1999	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	8/6/1999	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	8/20/2002	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	2/12/2003	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	8/24/2008	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	8/10/2012	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	7/20/2014	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	11/26/2017	3.8	1.82	0.16	6.5028	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4
3378635	10/4/2020	3.79	1.81	0.16	6.5012	16781	83.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	215.5	287.4
3378635	8/6/1986	3.78	1.80	0.16	6.4995	16782	83.1533%	Phosphorus, Total		mg/L	6.15	8.2	-	215.5	287.3
3378635	10/25/2010	3.78	1.80	0.16	6.4995	16782	83.1533%	Phosphorus, Total		mg/L	6.15	8.2	-	215.5	287.3
3378635	9/23/2012	3.78	1.80	0.16	6.4995	16782	83.1533%	Phosphorus, Total		mg/L	6.15	8.2	-	215.5	287.3
3378635	1/29/2018	3.77	1.79	0.16	6.4979	16785	83.1682%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2
3378635	11/24/2007	3.76	1.78	0.16	6.4963	16786	83.1731%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2
3378635	10/9/2013	3.76	1.78	0.16	6.4963	16786	83.1731%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2
3378635	1/17/2003	3.75	1.77	0.16	6.4947	16788	83.1830%	Phosphorus, Total		mg/L	6.15	8.2	-	215.3	287.1
3378635	11/3/2005	3.75	1.77	0.16	6.4947	16788	83.1830%	Phosphorus, Total		mg/L	6.15	8.2	-	215.3	287.1
3378635	10/6/2003	3.74	1.76	0.16	6.4931	16790	83.1929%	Phosphorus, Total		mg/L	6.15	8.2	-	215.3	287.0
3378635	6/20/2007	3.74	1.76	0.16	6.4931	16790	83.1929%	Phosphorus, Total		mg/L	6.15	8.2	-	215.3	287.0
3378635	11/18/2007	3.74	1.76	0.16	6.4931	16790	83.1929%	Phosphorus, Total		mg/L	6.15	8.2	-	215.3	287.0
3378635	7/16/2002	3.73	1.75	0.16	6.4915	16793	83.2078%	Phosphorus, Total		mg/L	6.15	8.2	-	215.2	286.9
3378635	10/2/2003	3.72	1.74	0.16	6.4899	16794	83.2128%	Phosphorus, Total		mg/L	6.15	8.2	-	215.2	286.9
3378635	10/3/2003	3.72	1.74	0.16	6.4899	16794	83.2128%	Phosphorus, Total		mg/L	6.15	8.2	-	215.2	286.9
3378635	9/26/2011	3.72	1.74	0.16	6.4899	16794	83.2128%	Phosphorus, Total		mg/L	6.15	8.2	-	215.2	286.9
3378635	9/19/2020	3.72	1.74	0.16	6.4899	16794	83.2128%	Phosphorus, Total		mg/L	6.15	8.2	-	215.2	286.9
3378635	10/1/2019	3.71	1.73	0.16	6.4882	16798	83.2326%	Phosphorus, Total		mg/L	6.15	8.2	-	215.1	286.8
3378635	6/11/1976	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	8/2/1977	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/10/1980	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	7/30/1988	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	12/8/1988	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	11/6/1989	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	11/26/1989	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	12/8/1989	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	9/5/1990	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	9/6/1990	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	6/12/1992	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	11/23/1996	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	10/3/1997	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	8/9/1999	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	11/22/1999	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	1/7/2000	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	8/21/2001	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	1/24/2003	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	2/13/2003	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	6/20/2005	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	11/4/2005	3.7	1.72	0.16	6.4866	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7
3378635	9/17/2003	3.68	1.70	0.16	6.4834	16820	83.3416%	Phosphorus, Total		mg/L	6.15	8.2	-	214.9	286.6
3378635	8/7/2006	3.67	1.69	0.16	6.4818	16821	83.3465%	Phosphorus, Total		mg/L	6.15	8.2	-	214.9	286.5
3378635	10/16/2013	3.66	1.68	0.16	6.4802	16822	83.3515%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4
3378635	12/4/2017	3.66	1.68	0.16	6.4802	16822	83.3515%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4
3378635	8/31/2008	3.65	1.67	0.16	6.4785	16824	83.3614%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4
3378635	1/8/2018	3.65	1.67	0.16	6.4785	16824	83.3614%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4
3378635	10/11/2016	3.64	1.66	0.16	6.4769	16826	83.3713%	Phosphorus, Total		mg/L	6.15	8.2	-	214.7	286.3
3378635	11/13/2007	3.63	1.65	0.16	6.4753	16827	83.3763%	Phosphorus, Total		mg/L	6.15	8.2	-	214.7	286.2
3378635	9/25/2010	3.63	1.65	0.16	6.4753	16827	83.3763%	Phosphorus, Total		mg/L	6.15	8.2	-	214.7	286.2
3378635	12/21/2017	3.63	1.65	0.16	6.4753	16827	83.3763%	Phosphorus, Total		mg/L	6.15	8.2	-	214.7	286.2
3378635	9/27/2019	3.63	1.65	0.16	6.4753	16827	83.3763%	Phosphorus, Total		mg/L	6.15	8.2	-	214.7	286.2
3378635	8/30/2007	3.62	1.64	0.16	6.4737	16831	83.3961%	Phosphorus, Total		mg/L	6.15	8.2	-	214.6	286.2
3378635	7/13/2012	3.62	1.64	0.16	6.4737	16831	83.3961%	Phosphorus, Total		mg/L	6.15	8.2	-	214.6	286.2
3378635	10/16/2016	3.62	1.64	0.16	6.4737	16831	83.3961%	Phosphorus, Total		mg/L	6.15	8.2	-	214.6	286.2
3378635	9/16/2010	3.61	1.63	0.16	6.4721	16834	83.4110%	Phosphorus, Total		mg/L	6.15	8.2	-	214.6	286.1
3378635	8/7/1974	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	6/9/1976	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	6/10/1976	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	6/20/1976	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	7/8/1977	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	5/31/1987	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	7/21/1987	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	12/17/1988	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	11/10/1989	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	11/12/1989	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	11/13/1989	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	12/7/1989	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	9/4/1990	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	9/5/1991	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	11/5/1991	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	6/9/1992	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	6/15/1992	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	7/2/1992	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	8/14/1994	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	9/20/1998	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	11/21/1999	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	2/6/2000	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	10/7/2003	3.6	1.62	0.16	6.4705	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	286.0
3378635	9/13/2007	3.59	1.61	0.16	6.4688	16858	83.5299%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	285.9
3378635	8/17/2009	3.59	1.61	0.16	6.4688	16858	83.5299%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	285.9
3378635	9/14/2004	3.58	1.60	0.16	6.4672	16860	83.5398%	Phosphorus, Total		mg/L	6.15	8.2	-	214.4	285.9
3378635	6/21/2007	3.57	1.59	0.16	6.4656	16861	83.5447%	Phosphorus, Total		mg/L	6.15	8.2	-	214.3	285.8
3378635	9/18/2003	3.56	1.58	0.16	6.4640	16862	83.5497%	Phosphorus, Total		mg/L	6.15	8.2	-	214.3	285.7
3378635	9/28/2017	3.56	1.58	0.16	6.4640	16862	83.5497%	Phosphorus, Total		mg/L	6.15	8.2	-	214.3	285.7
3378635	11/20/2007	3.55	1.57	0.16	6.4624	16864	83.5596%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.7
3378635	11/23/2007	3.55	1.57	0.16	6.4624	16864	83.5596%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.7
3378635	10/3/2010	3.55	1.57	0.16	6.4624	16864	83.5596%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.7
3378635	8/25/2012	3.55	1.57	0.16	6.4624	16864	83.5596%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.7
3378635	12/20/2017	3.55	1.57	0.16	6.4624	16864	83.5596%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.7
3378635	7/29/2002	3.54	1.56	0.16	6.4608	16869	83.5844%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6
3378635	10/17/2017	3.54	1.56	0.16	6.4608	16869	83.5844%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6
3378635	10/6/2019	3.54	1.56	0.16	6.4608	16869	83.5844%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6
3378635	10/11/2020	3.54	1.56	0.16	6.4608	16869	83.5844%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6
3378635	8/21/2002	3.53	1.55	0.16	6.4592	16873	83.6042%	Phosphorus, Total		mg/L	6.15	8.2	-	214.1	285.5
3378635	10/8/2003	3.53	1.55	0.16	6.4592	16873	83.6042%	Phosphorus, Total		mg/L	6.15	8.2	-	214.1	285.5
3378635	7/18/2002	3.52	1.54	0.16	6.4575	16875	83.6141%	Phosphorus, Total		mg/L	6.15	8.2	-	214.1	285.4
3378635	10/10/2016	3.52	1.54	0.16	6.4575	16875	83.6141%	Phosphorus, Total		mg/L	6.15	8.2	-	214.1	285.4
3378635	8/19/2007	3.51	1.53	0.16	6.4559	16877	83.6240%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.4
3378635	11/27/2017	3.51	1.53	0.16	6.4559	16877	83.6240%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.4
3378635	10/6/1966	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	7/6/1967	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	8/25/1967	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	8/27/1967	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	9/1/1967	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	9/22/1967	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	11/1/1967	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	7/12/1968	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	7/13/1968	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	7/16/1968	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	8/19/1970	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	10/3/1970	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	11/1/1971	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	11/7/1971	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	11/22/1971	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	6/25/1972	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	6/26/1972	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	6/27/1972	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	6/28/1972	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	6/29/1972	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	8/12/1976	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	8/13/1976	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	8/25/1977	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	1/21/1980	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	8/23/1982	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	7/9/1984	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	8/20/1988	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	11/25/1989	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	12/6/1989	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	12/31/1989	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	8/6/1992	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	8/18/1994	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	8/19/1994	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	8/15/1995	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/1995	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	7/23/1996	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	9/5/1998	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	2/4/2000	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	1/30/2003	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	7/21/2014	3.5	1.52	0.16	6.4543	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3
3378635	11/5/2005	3.49	1.51	0.16	6.4527	16919	83.8321%	Phosphorus, Total		mg/L	6.15	8.2	-	213.9	285.2
3378635	10/14/2004	3.48	1.50	0.16	6.4511	16920	83.8371%	Phosphorus, Total		mg/L	6.15	8.2	-	213.9	285.2
3378635	11/19/2007	3.48	1.50	0.16	6.4511	16920	83.8371%	Phosphorus, Total		mg/L	6.15	8.2	-	213.9	285.2
3378635	9/19/2003	3.47	1.49	0.16	6.4495	16922	83.8470%	Phosphorus, Total		mg/L	6.15	8.2	-	213.8	285.1
3378635	10/4/2010	3.47	1.49	0.16	6.4495	16922	83.8470%	Phosphorus, Total		mg/L	6.15	8.2	-	213.8	285.1
3378635	9/28/2020	3.46	1.48	0.16	6.4478	16924	83.8569%	Phosphorus, Total		mg/L	6.15	8.2	-	213.8	285.0
3378635	9/15/2004	3.44	1.46	0.16	6.4446	16925	83.8619%	Phosphorus, Total		mg/L	6.15	8.2	-	213.7	284.9
3378635	6/30/1986	3.43	1.45	0.16	6.4430	16926	83.8668%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8
3378635	8/1/2017	3.43	1.45	0.16	6.4430	16926	83.8668%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8
3378635	1/10/2018	3.43	1.45	0.16	6.4430	16926	83.8668%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8
3378635	10/7/2016	3.42	1.44	0.16	6.4414	16929	83.8817%	Phosphorus, Total		mg/L	6.15	8.2	-	213.5	284.7
3378635	6/21/2005	3.41	1.43	0.16	6.4398	16930	83.8866%	Phosphorus, Total		mg/L	6.15	8.2	-	213.5	284.7
3378635	8/23/1974	3.4	1.42	0.16	6.4382	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.6
3378635	8/24/1982	3.4	1.42	0.16	6.4382	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.6
3378635	11/17/1987	3.4	1.42	0.16	6.4382	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.6
3378635	11/21/1989	3.4	1.42	0.16	6.4382	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.6
3378635	12/12/1989	3.4	1.42	0.16	6.4382	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.6
3378635	8/17/1994	3.4	1.42	0.16	6.4382	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.6
3378635	8/21/1994	3.4	1.42	0.16	6.4382	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.6
3378635	8/19/1995	3.4	1.42	0.16	6.4382	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.6
3378635	9/6/1998	3.4	1.42	0.16	6.4382	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.6
3378635	8/14/1999	3.4	1.42	0.16	6.4382	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.6
3378635	12/9/1999	3.4	1.42	0.16	6.4382	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.6
3378635	8/24/2002	3.4	1.42	0.16	6.4382	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.6
3378635	1/25/2003	3.4	1.42	0.16	6.4382	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.6
3378635	9/7/2007	3.39	1.41	0.16	6.4365	16944	83.9560%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.5
3378635	7/4/2003	3.38	1.40	0.16	6.4349	16945	83.9610%	Phosphorus, Total		mg/L	6.15	8.2	-	213.3	284.4
3378635	9/4/2011	3.38	1.40	0.16	6.4349	16945	83.9610%	Phosphorus, Total		mg/L	6.15	8.2	-	213.3	284.4
3378635	10/15/2016	3.38	1.40	0.16	6.4349	16945	83.9610%	Phosphorus, Total		mg/L	6.15	8.2	-	213.3	284.4
3378635	10/25/2019	3.37	1.39	0.16	6.4333	16948	83.9758%	Phosphorus, Total		mg/L	6.15	8.2	-	213.3	284.4
3378635	10/9/2020	3.37	1.39	0.16	6.4333	16948	83.9758%	Phosphorus, Total		mg/L	6.15	8.2	-	213.3	284.4
3378635	10/31/2007	3.36	1.38	0.16	6.4317	16950	83.9857%	Phosphorus, Total		mg/L	6.15	8.2	-	213.2	284.3
3378635	9/22/2010	3.36	1.38	0.16	6.4317	16950	83.9857%	Phosphorus, Total		mg/L	6.15	8.2	-	213.2	284.3
3378635	12/1/2017	3.35	1.37	0.16	6.4301	16952	83.9956%	Phosphorus, Total		mg/L	6.15	8.2	-	213.2	284.2
3378635	10/8/2020	3.35	1.37	0.16	6.4301	16952	83.9956%	Phosphorus, Total		mg/L	6.15	8.2	-	213.2	284.2
3378635	7/17/2002	3.33	1.35	0.16	6.4268	16954	84.0055%	Phosphorus, Total		mg/L	6.15	8.2	-	213.1	284.1
3378635	9/9/2008	3.33	1.35	0.16	6.4268	16954	84.0055%	Phosphorus, Total		mg/L	6.15	8.2	-	213.1	284.1
3378635	7/27/2003	3.32	1.34	0.16	6.4252	16956	84.0155%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.0
3378635	9/23/2010	3.32	1.34	0.16	6.4252	16956	84.0155%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.0
3378635	9/28/2019	3.32	1.34	0.16	6.4252	16956	84.0155%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.0
3378635	9/28/2008	3.31	1.33	0.16	6.4236	16959	84.0303%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	283.9
3378635	10/12/2016	3.31	1.33	0.16	6.4236	16959	84.0303%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	283.9
3378635	9/29/2019	3.31	1.33	0.16	6.4236	16959	84.0303%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	283.9
3378635	10/2/1972	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	6/6/1988	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	7/29/1989	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	12/3/1989	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	12/5/1989	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	12/11/1989	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	6/8/1992	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	6/19/1992	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	7/17/1992	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	7/24/1997	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	2/5/2000	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	1/29/2003	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	6/22/2005	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	11/2/2005	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	9/19/2015	3.3	1.32	0.16	6.4220	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9
3378635	11/8/2015	3.29	1.31	0.16	6.4204	16977	84.1195%	Phosphorus, Total		mg/L	6.15	8.2	-	212.8	283.8
3378635	10/8/2016	3.29	1.31	0.16	6.4204	16977	84.1195%	Phosphorus, Total		mg/L	6.15	8.2	-	212.8	283.8
3378635	6/23/2005	3.28	1.30	0.16	6.4188	16979	84.1294%	Phosphorus, Total		mg/L	6.15	8.2	-	212.8	283.7
3378635	9/24/2012	3.28	1.30	0.16	6.4188	16979	84.1294%	Phosphorus, Total		mg/L	6.15	8.2	-	212.8	283.7
3378635	11/13/2015	3.28	1.30	0.16	6.4188	16979	84.1294%	Phosphorus, Total		mg/L	6.15	8.2	-	212.8	283.7
3378635	7/26/2005	3.27	1.29	0.16	6.4171	16982	84.1443%	Phosphorus, Total		mg/L	6.15	8.2	-	212.7	283.7
3378635	9/23/2003	3.26	1.28	0.16	6.4155	16983	84.1492%	Phosphorus, Total		mg/L	6.15	8.2	-	212.7	283.6
3378635	6/24/2005	3.26	1.28	0.16	6.4155	16983	84.1492%	Phosphorus, Total		mg/L	6.15	8.2	-	212.7	283.6
3378635	8/29/2007	3.26	1.28	0.16	6.4155	16983	84.1492%	Phosphorus, Total		mg/L	6.15	8.2	-	212.7	283.6
3378635	11/28/2017	3.26	1.28	0.16	6.4155	16983	84.1492%	Phosphorus, Total		mg/L	6.15	8.2	-	212.7	283.6
3378635	8/21/1985	3.25	1.27	0.16	6.4139	16987	84.1691%	Phosphorus, Total		mg/L	6.15	8.2	-	212.6	283.5
3378635	7/15/2012	3.25	1.27	0.16	6.4139	16987	84.1691%	Phosphorus, Total		mg/L	6.15	8.2	-	212.6	283.5
3378635	10/14/2016	3.25	1.27	0.16	6.4139	16987	84.1691%	Phosphorus, Total		mg/L	6.15	8.2	-	212.6	283.5
3378635	9/18/2004	3.23	1.25	0.16	6.4107	16990	84.1839%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.4
3378635	9/9/1985	3.22	1.24	0.16	6.4091	16991	84.1889%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3
3378635	9/12/2006	3.22	1.24	0.16	6.4091	16991	84.1889%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3
3378635	8/25/2007	3.22	1.24	0.16	6.4091	16991	84.1889%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3
3378635	9/7/2014	3.22	1.24	0.16	6.4091	16991	84.1889%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3
3378635	12/2/2017	3.22	1.24	0.16	6.4091	16991	84.1889%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3
3378635	8/22/2017	3.21	1.23	0.16	6.4075	16996	84.2137%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	9/30/1972	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	8/8/1974	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	8/22/1974	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	6/1/1977	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	10/25/1979	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	11/22/1979	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	8/20/1983	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	8/23/1984	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	7/22/1988	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	11/29/1989	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	9/18/1990	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	9/9/1996	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	9/13/1996	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	9/7/1998	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	11/1/1998	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	8/4/1999	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	8/10/1999	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	12/30/1999	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	1/2/2000	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	1/23/2000	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	2/3/2000	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	10/26/2010	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	7/22/2014	3.2	1.22	0.16	6.4058	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2
3378635	8/23/2002	3.19	1.21	0.16	6.4042	17020	84.3326%	Phosphorus, Total		mg/L	6.15	8.2	-	212.3	283.1
3378635	9/21/2003	3.19	1.21	0.16	6.4042	17020	84.3326%	Phosphorus, Total		mg/L	6.15	8.2	-	212.3	283.1
3378635	10/13/2008	3.19	1.21	0.16	6.4042	17020	84.3326%	Phosphorus, Total		mg/L	6.15	8.2	-	212.3	283.1
3378635	10/11/2010	3.19	1.21	0.16	6.4042	17020	84.3326%	Phosphorus, Total		mg/L	6.15	8.2	-	212.3	283.1
3378635	10/18/2016	3.19	1.21	0.16	6.4042	17020	84.3326%	Phosphorus, Total		mg/L	6.15	8.2	-	212.3	283.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/29/1985	3.18	1.20	0.16	6.4026	17025	84.3573%	Phosphorus, Total		mg/L	6.15	8.2	-	212.3	283.0
3378635	7/10/2006	3.18	1.20	0.16	6.4026	17025	84.3573%	Phosphorus, Total		mg/L	6.15	8.2	-	212.3	283.0
3378635	9/22/2011	3.18	1.20	0.16	6.4026	17025	84.3573%	Phosphorus, Total		mg/L	6.15	8.2	-	212.3	283.0
3378635	10/2/2019	3.18	1.20	0.16	6.4026	17025	84.3573%	Phosphorus, Total		mg/L	6.15	8.2	-	212.3	283.0
3378635	10/16/2012	3.17	1.19	0.16	6.4010	17029	84.3772%	Phosphorus, Total		mg/L	6.15	8.2	-	212.2	282.9
3378635	10/20/2008	3.16	1.18	0.16	6.3994	17030	84.3821%	Phosphorus, Total		mg/L	6.15	8.2	-	212.2	282.9
3378635	9/20/2002	3.15	1.17	0.16	6.3978	17031	84.3871%	Phosphorus, Total		mg/L	6.15	8.2	-	212.1	282.8
3378635	12/17/2017	3.15	1.17	0.16	6.3978	17031	84.3871%	Phosphorus, Total		mg/L	6.15	8.2	-	212.1	282.8
3378635	10/24/2019	3.14	1.16	0.16	6.3961	17033	84.3970%	Phosphorus, Total		mg/L	6.15	8.2	-	212.0	282.7
3378635	9/16/1985	3.13	1.15	0.16	6.3945	17034	84.4019%	Phosphorus, Total		mg/L	6.15	8.2	-	212.0	282.7
3378635	9/20/2003	3.13	1.15	0.16	6.3945	17034	84.4019%	Phosphorus, Total		mg/L	6.15	8.2	-	212.0	282.7
3378635	11/15/2015	3.13	1.15	0.16	6.3945	17034	84.4019%	Phosphorus, Total		mg/L	6.15	8.2	-	212.0	282.7
3378635	10/2/2008	3.11	1.13	0.16	6.3913	17037	84.4168%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5
3378635	10/9/2016	3.11	1.13	0.16	6.3913	17037	84.4168%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5
3378635	10/15/1973	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	10/29/1979	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	8/3/1988	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	8/14/1988	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	12/2/1988	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	6/28/1989	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	7/15/1996	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	9/19/1997	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	10/4/1997	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	10/22/1998	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	12/31/1999	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	1/13/2000	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	8/29/2001	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	1/26/2003	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	1/28/2003	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	11/10/2015	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	12/3/2017	3.1	1.12	0.16	6.3897	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	10/12/2011	3.09	1.11	0.16	6.3881	17056	84.5110%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4
3378635	6/21/1986	3.08	1.10	0.16	6.3865	17057	84.5159%	Phosphorus, Total		mg/L	6.15	8.2	-	211.7	282.3
3378635	10/17/2016	3.07	1.09	0.16	6.3848	17058	84.5209%	Phosphorus, Total		mg/L	6.15	8.2	-	211.7	282.2
3378635	8/4/2017	3.07	1.09	0.16	6.3848	17058	84.5209%	Phosphorus, Total		mg/L	6.15	8.2	-	211.7	282.2
3378635	8/12/1986	3.06	1.08	0.16	6.3832	17060	84.5308%	Phosphorus, Total		mg/L	6.15	8.2	-	211.6	282.2
3378635	6/19/2012	3.06	1.08	0.16	6.3832	17060	84.5308%	Phosphorus, Total		mg/L	6.15	8.2	-	211.6	282.2
3378635	8/14/2012	3.05	1.07	0.16	6.3816	17062	84.5407%	Phosphorus, Total		mg/L	6.15	8.2	-	211.6	282.1
3378635	8/6/2017	3.05	1.07	0.16	6.3816	17062	84.5407%	Phosphorus, Total		mg/L	6.15	8.2	-	211.6	282.1
3378635	10/10/2020	3.05	1.07	0.16	6.3816	17062	84.5407%	Phosphorus, Total		mg/L	6.15	8.2	-	211.6	282.1
3378635	10/21/2007	3.04	1.06	0.16	6.3800	17065	84.5555%	Phosphorus, Total		mg/L	6.15	8.2	-	211.5	282.0
3378635	10/13/2003	3.02	1.04	0.16	6.3768	17066	84.5605%	Phosphorus, Total		mg/L	6.15	8.2	-	211.4	281.9
3378635	11/7/2015	3.02	1.04	0.16	6.3768	17066	84.5605%	Phosphorus, Total		mg/L	6.15	8.2	-	211.4	281.9
3378635	9/20/2020	3.02	1.04	0.16	6.3768	17066	84.5605%	Phosphorus, Total		mg/L	6.15	8.2	-	211.4	281.9
3378635	11/9/2015	3.01	1.03	0.16	6.3751	17069	84.5754%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.8
3378635	10/5/1966	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/26/1967	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	9/23/1967	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	7/14/1968	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	7/15/1968	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	11/2/1968	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	11/11/1968	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/13/1969	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	10/8/1970	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	9/7/1971	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	6/30/1972	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	7/1/1972	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	7/2/1972	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	7/10/1972	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	7/17/1972	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/18/1976	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	10/28/1976	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/27/1977	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	10/19/1978	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	9/7/1979	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	10/17/1979	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	10/19/1979	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	11/1/1979	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	12/3/1979	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	12/22/1979	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	1/22/1980	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/8/1980	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/13/1980	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/29/1980	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	9/10/1980	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	9/30/1980	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	10/30/1980	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	11/24/1980	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	12/18/1980	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/22/1982	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/25/1982	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/29/1982	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/3/1985	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/11/1985	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/12/1985	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/22/1985	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/23/1985	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	7/1/1987	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	6/4/1988	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	6/5/1988	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	6/10/1988	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	11/6/1988	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	12/18/1988	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	6/29/1989	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	12/9/1989	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	12/10/1989	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	9/24/1990	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/13/1994	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/28/1996	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	9/8/1996	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	9/27/1997	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	12/23/1997	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	9/8/1998	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	9/23/1998	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	12/23/1999	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	12/24/1999	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	1/1/2000	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	1/22/2000	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	1/27/2003	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	10/23/2013	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	7/23/2014	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7
3378635	8/24/2014	3	1.02	0.16	6.3735	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/24/1986	2.99	1.01	0.16	6.3719	17137	84.9123%	Phosphorus, Total		mg/L	6.15	8.2	-	211.2	281.7
3378635	9/24/2003	2.99	1.01	0.16	6.3719	17137	84.9123%	Phosphorus, Total		mg/L	6.15	8.2	-	211.2	281.7
3378635	8/25/2008	2.99	1.01	0.16	6.3719	17137	84.9123%	Phosphorus, Total		mg/L	6.15	8.2	-	211.2	281.7
3378635	9/9/1984	2.98	1.00	0.16	6.3703	17140	84.9272%	Phosphorus, Total		mg/L	6.15	8.2	-	211.2	281.6
3378635	7/20/1986	2.98	1.00	0.16	6.3703	17140	84.9272%	Phosphorus, Total		mg/L	6.15	8.2	-	211.2	281.6
3378635	10/12/2020	2.98	1.00	0.16	6.3703	17140	84.9272%	Phosphorus, Total		mg/L	6.15	8.2	-	211.2	281.6
3378635	8/22/2002	2.97	0.99	0.16	6.3687	17143	84.9420%	Phosphorus, Total		mg/L	6.15	8.2	-	211.1	281.5
3378635	12/16/2017	2.97	0.99	0.16	6.3687	17143	84.9420%	Phosphorus, Total		mg/L	6.15	8.2	-	211.1	281.5
3378635	7/30/2002	2.96	0.98	0.16	6.3671	17145	84.9519%	Phosphorus, Total		mg/L	6.15	8.2	-	211.1	281.4
3378635	8/18/2002	2.96	0.98	0.16	6.3671	17145	84.9519%	Phosphorus, Total		mg/L	6.15	8.2	-	211.1	281.4
3378635	10/13/2016	2.96	0.98	0.16	6.3671	17145	84.9519%	Phosphorus, Total		mg/L	6.15	8.2	-	211.1	281.4
3378635	12/26/2017	2.96	0.98	0.16	6.3671	17145	84.9519%	Phosphorus, Total		mg/L	6.15	8.2	-	211.1	281.4
3378635	8/18/2006	2.95	0.97	0.16	6.3654	17149	84.9718%	Phosphorus, Total		mg/L	6.15	8.2	-	211.0	281.4
3378635	11/1/2007	2.95	0.97	0.16	6.3654	17149	84.9718%	Phosphorus, Total		mg/L	6.15	8.2	-	211.0	281.4
3378635	11/12/2007	2.95	0.97	0.16	6.3654	17149	84.9718%	Phosphorus, Total		mg/L	6.15	8.2	-	211.0	281.4
3378635	6/27/1986	2.94	0.96	0.16	6.3638	17152	84.9866%	Phosphorus, Total		mg/L	6.15	8.2	-	211.0	281.3
3378635	11/14/2015	2.94	0.96	0.16	6.3638	17152	84.9866%	Phosphorus, Total		mg/L	6.15	8.2	-	211.0	281.3
3378635	1/30/2018	2.91	0.93	0.16	6.3590	17154	84.9965%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.1
3378635	1/8/1980	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	8/17/1982	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	6/2/1987	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	7/22/1987	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	6/12/1988	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	6/13/1988	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	11/1/1989	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	11/3/1989	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	11/18/1990	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	9/6/1991	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	8/5/1992	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	10/2/1992	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	8/11/1994	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	8/12/1994	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	12/31/1997	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	9/16/1998	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	10/31/1998	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	11/25/1999	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	12/29/1999	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	1/14/2000	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	1/24/2000	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	1/25/2000	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	10/1/2008	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	7/24/2014	2.9	0.92	0.16	6.3574	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.0
3378635	10/1/2005	2.89	0.91	0.16	6.3558	17179	85.1204%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9
3378635	8/28/2008	2.88	0.90	0.16	6.3541	17180	85.1254%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9
3378635	7/9/2003	2.87	0.89	0.16	6.3525	17181	85.1303%	Phosphorus, Total		mg/L	6.15	8.2	-	210.6	280.8
3378635	11/3/2015	2.87	0.89	0.16	6.3525	17181	85.1303%	Phosphorus, Total		mg/L	6.15	8.2	-	210.6	280.8
3378635	10/4/2008	2.86	0.88	0.16	6.3509	17183	85.1402%	Phosphorus, Total		mg/L	6.15	8.2	-	210.5	280.7
3378635	9/27/2008	2.85	0.87	0.16	6.3493	17184	85.1452%	Phosphorus, Total		mg/L	6.15	8.2	-	210.5	280.7
3378635	10/17/2011	2.85	0.87	0.16	6.3493	17184	85.1452%	Phosphorus, Total		mg/L	6.15	8.2	-	210.5	280.7
3378635	8/25/2002	2.82	0.84	0.16	6.3444	17186	85.1551%	Phosphorus, Total		mg/L	6.15	8.2	-	210.3	280.4
3378635	10/22/2005	2.82	0.84	0.16	6.3444	17186	85.1551%	Phosphorus, Total		mg/L	6.15	8.2	-	210.3	280.4
3378635	10/12/2008	2.82	0.84	0.16	6.3444	17186	85.1551%	Phosphorus, Total		mg/L	6.15	8.2	-	210.3	280.4
3378635	11/29/2017	2.82	0.84	0.16	6.3444	17186	85.1551%	Phosphorus, Total		mg/L	6.15	8.2	-	210.3	280.4
3378635	8/21/1983	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	7/11/1984	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	6/11/1988	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	7/12/1989	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	11/2/1989	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	11/4/1989	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	11/11/1989	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	11/22/1989	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	12/13/1989	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	9/7/1990	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	9/11/1990	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	11/6/1991	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	8/15/1994	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	9/17/1996	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	11/1/1997	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	1/1/1998	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	9/26/1998	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	8/19/1999	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	12/26/1999	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	12/27/1999	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	1/8/2000	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	1/20/2000	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	1/21/2000	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	2/2/2000	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	6/28/2005	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	8/5/2012	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	7/25/2014	2.8	0.82	0.16	6.3412	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3
3378635	10/15/2013	2.79	0.81	0.16	6.3396	17217	85.3087%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.2
3378635	9/15/2015	2.79	0.81	0.16	6.3396	17217	85.3087%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.2
3378635	7/14/2005	2.78	0.80	0.16	6.3380	17219	85.3186%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.2
3378635	6/27/2005	2.75	0.77	0.16	6.3331	17220	85.3236%	Phosphorus, Total		mg/L	6.15	8.2	-	210.0	279.9
3378635	8/22/2006	2.75	0.77	0.16	6.3331	17220	85.3236%	Phosphorus, Total		mg/L	6.15	8.2	-	210.0	279.9
3378635	8/14/2014	2.74	0.76	0.16	6.3315	17222	85.3335%	Phosphorus, Total		mg/L	6.15	8.2	-	209.9	279.9
3378635	10/15/2012	2.73	0.75	0.16	6.3299	17223	85.3384%	Phosphorus, Total		mg/L	6.15	8.2	-	209.8	279.8
3378635	8/31/2014	2.72	0.74	0.16	6.3283	17224	85.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	209.8	279.7
3378635	12/15/2017	2.71	0.73	0.16	6.3267	17225	85.3483%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.7
3378635	6/9/1977	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	6/21/1977	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	7/3/1989	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	7/22/1989	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	11/5/1989	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	11/30/1989	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	8/8/1992	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	9/12/1992	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	9/20/1992	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	8/16/1994	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	8/22/1995	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	9/10/1995	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	12/11/1995	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	9/30/1996	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	12/29/1997	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	9/9/1998	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	9/15/1998	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	11/26/1999	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	12/25/1999	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	12/28/1999	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	8/22/2001	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	6/25/2005	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6
3378635	9/9/2010	2.7	0.72	0.16	6.3251	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/10/2019	2.69	0.71	0.16	6.3234	17249	85.4672%	Phosphorus, Total		mg/L	6.15	8.2	-	209.6	279.5
3378635	11/12/2002	2.68	0.70	0.16	6.3218	17250	85.4722%	Phosphorus, Total		mg/L	6.15	8.2	-	209.6	279.4
3378635	9/20/2011	2.68	0.70	0.16	6.3218	17250	85.4722%	Phosphorus, Total		mg/L	6.15	8.2	-	209.6	279.4
3378635	10/10/2013	2.68	0.70	0.16	6.3218	17250	85.4722%	Phosphorus, Total		mg/L	6.15	8.2	-	209.6	279.4
3378635	7/22/2017	2.68	0.70	0.16	6.3218	17250	85.4722%	Phosphorus, Total		mg/L	6.15	8.2	-	209.6	279.4
3378635	8/16/1986	2.67	0.69	0.16	6.3202	17254	85.4920%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.4
3378635	10/12/2010	2.67	0.69	0.16	6.3202	17254	85.4920%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.4
3378635	8/26/2002	2.66	0.68	0.16	6.3186	17256	85.5019%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3
3378635	9/17/2010	2.65	0.67	0.16	6.3170	17257	85.5069%	Phosphorus, Total		mg/L	6.15	8.2	-	209.4	279.2
3378635	6/29/2005	2.64	0.66	0.16	6.3154	17258	85.5118%	Phosphorus, Total		mg/L	6.15	8.2	-	209.4	279.2
3378635	10/27/2010	2.64	0.66	0.16	6.3154	17258	85.5118%	Phosphorus, Total		mg/L	6.15	8.2	-	209.4	279.2
3378635	10/31/2015	2.64	0.66	0.16	6.3154	17258	85.5118%	Phosphorus, Total		mg/L	6.15	8.2	-	209.4	279.2
3378635	8/16/2006	2.62	0.64	0.16	6.3121	17261	85.5267%	Phosphorus, Total		mg/L	6.15	8.2	-	209.3	279.0
3378635	10/9/2017	2.62	0.64	0.16	6.3121	17261	85.5267%	Phosphorus, Total		mg/L	6.15	8.2	-	209.3	279.0
3378635	10/7/2019	2.62	0.64	0.16	6.3121	17261	85.5267%	Phosphorus, Total		mg/L	6.15	8.2	-	209.3	279.0
3378635	9/12/1977	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	11/24/1987	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	6/8/1988	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	8/8/1988	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	12/16/1988	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	9/12/1990	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	9/27/1990	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	7/6/1992	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	7/15/1992	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	11/4/1994	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	8/16/1995	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	12/7/1995	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	8/18/1996	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	9/14/1996	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	10/9/1997	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	1/2/1998	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	9/10/1998	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	1/26/2000	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	9/19/2001	2.6	0.62	0.16	6.3089	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9
3378635	8/19/2006	2.59	0.61	0.16	6.3073	17283	85.6357%	Phosphorus, Total		mg/L	6.15	8.2	-	209.1	278.8
3378635	7/26/2014	2.58	0.60	0.16	6.3057	17284	85.6407%	Phosphorus, Total		mg/L	6.15	8.2	-	209.0	278.7
3378635	11/2/2007	2.57	0.59	0.16	6.3041	17285	85.6456%	Phosphorus, Total		mg/L	6.15	8.2	-	209.0	278.7
3378635	9/1/2008	2.57	0.59	0.16	6.3041	17285	85.6456%	Phosphorus, Total		mg/L	6.15	8.2	-	209.0	278.7
3378635	6/22/2012	2.56	0.58	0.16	6.3024	17287	85.6555%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.6
3378635	9/22/2014	2.56	0.58	0.16	6.3024	17287	85.6555%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.6
3378635	9/26/2008	2.55	0.57	0.16	6.3008	17289	85.6654%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5
3378635	10/24/2011	2.55	0.57	0.16	6.3008	17289	85.6654%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5
3378635	12/13/2017	2.55	0.57	0.16	6.3008	17289	85.6654%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5
3378635	9/26/2005	2.54	0.56	0.16	6.2992	17292	85.6803%	Phosphorus, Total		mg/L	6.15	8.2	-	208.8	278.4
3378635	10/20/2005	2.53	0.55	0.16	6.2976	17293	85.6853%	Phosphorus, Total		mg/L	6.15	8.2	-	208.8	278.4
3378635	8/3/2002	2.52	0.54	0.16	6.2960	17294	85.6902%	Phosphorus, Total		mg/L	6.15	8.2	-	208.7	278.3
3378635	11/2/2015	2.52	0.54	0.16	6.2960	17294	85.6902%	Phosphorus, Total		mg/L	6.15	8.2	-	208.7	278.3
3378635	10/23/2010	2.51	0.53	0.16	6.2944	17296	85.7001%	Phosphorus, Total		mg/L	6.15	8.2	-	208.7	278.2
3378635	1/31/2018	2.51	0.53	0.16	6.2944	17296	85.7001%	Phosphorus, Total		mg/L	6.15	8.2	-	208.7	278.2
3378635	8/19/1969	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	10/4/1970	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	8/23/1971	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	8/26/1971	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	8/28/1971	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	8/29/1971	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	8/30/1971	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	8/31/1971	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	9/1/1971	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	6/4/1972	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	7/3/1972	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	7/4/1972	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	7/24/1972	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	8/9/1972	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	11/21/1973	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	5/25/1976	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	9/4/1977	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	11/12/1979	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	1/9/1980	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	1/23/1980	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	8/14/1980	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	8/30/1980	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	9/11/1980	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	10/1/1980	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	10/4/1980	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	10/18/1980	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	12/19/1980	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	10/25/1987	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	7/5/1989	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	7/28/1989	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	12/14/1989	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	8/7/1992	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	7/13/1996	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	8/22/1997	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	10/5/1997	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	10/27/1997	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	11/16/1997	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	12/3/1997	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	1/4/1998	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	9/11/1998	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	9/24/1998	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	9/30/1998	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	10/21/1999	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	11/27/1999	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	12/6/1999	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	2/1/2000	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	8/11/2001	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	9/21/2001	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	10/18/2017	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	9/30/2020	2.5	0.52	0.16	6.2927	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.2
3378635	7/31/2002	2.49	0.51	0.16	6.2911	17348	85.9578%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.1
3378635	10/5/2008	2.49	0.51	0.16	6.2911	17348	85.9578%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.1
3378635	10/13/2010	2.49	0.51	0.16	6.2911	17348	85.9578%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.1
3378635	10/11/2013	2.49	0.51	0.16	6.2911	17348	85.9578%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.1
3378635	8/2/2017	2.49	0.51	0.16	6.2911	17348	85.9578%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.1
3378635	6/26/2005	2.48	0.50	0.16	6.2895	17353	85.9826%	Phosphorus, Total		mg/L	6.15	8.2	-	208.5	278.0
3378635	6/20/2012	2.48	0.50	0.16	6.2895	17353	85.9826%	Phosphorus, Total		mg/L	6.15	8.2	-	208.5	278.0
3378635	10/24/2010	2.47	0.49	0.16	6.2879	17355	85.9925%	Phosphorus, Total		mg/L	6.15	8.2	-	208.5	277.9
3378635	12/14/2017	2.47	0.49	0.16	6.2879	17355	85.9925%	Phosphorus, Total		mg/L	6.15	8.2	-	208.5	277.9
3378635	9/19/2004	2.46	0.48	0.16	6.2863	17357	86.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	208.4	277.9
3378635	8/17/2005	2.46	0.48	0.16	6.2863	17357	86.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	208.4	277.9
3378635	7/27/2005	2.45	0.47	0.16	6.2847	17359	86.0123%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8
3378635	8/25/2014	2.45	0.47	0.16	6.2847	17359	86.0123%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/18/2010	2.43	0.45	0.16	6.2814	17361	86.0222%	Phosphorus, Total		mg/L	6.15	8.2	-	208.2	277.7
3378635	8/11/2012	2.43	0.45	0.16	6.2814	17361	86.0222%	Phosphorus, Total		mg/L	6.15	8.2	-	208.2	277.7
3378635	10/6/2008	2.42	0.44	0.16	6.2798	17363	86.0321%	Phosphorus, Total		mg/L	6.15	8.2	-	208.2	277.6
3378635	10/23/2005	2.41	0.43	0.16	6.2782	17364	86.0371%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.5
3378635	6/18/1976	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	7/25/1976	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	6/19/1977	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	6/20/1977	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	9/7/1977	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	12/8/1979	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	12/9/1979	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	8/1/1985	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	9/10/1985	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	8/3/1987	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	12/12/1988	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	9/25/1990	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	11/4/1990	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	11/7/1991	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	6/25/1992	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	7/24/1992	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	11/7/1995	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	9/15/1996	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	9/18/1996	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	9/19/1996	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	10/17/1996	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	9/12/1998	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	10/5/1998	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	1/27/2000	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	8/9/2001	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	8/10/2001	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	8/2/2002	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	9/14/2007	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	7/27/2014	2.4	0.42	0.16	6.2766	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4
3378635	6/30/2005	2.39	0.41	0.16	6.2750	17394	86.1857%	Phosphorus, Total		mg/L	6.15	8.2	-	208.0	277.4
3378635	12/6/2017	2.39	0.41	0.16	6.2750	17394	86.1857%	Phosphorus, Total		mg/L	6.15	8.2	-	208.0	277.4
3378635	2/1/2018	2.39	0.41	0.16	6.2750	17394	86.1857%	Phosphorus, Total		mg/L	6.15	8.2	-	208.0	277.4
3378635	6/28/1986	2.38	0.40	0.16	6.2734	17397	86.2006%	Phosphorus, Total		mg/L	6.15	8.2	-	208.0	277.3
3378635	8/27/2002	2.38	0.40	0.16	6.2734	17397	86.2006%	Phosphorus, Total		mg/L	6.15	8.2	-	208.0	277.3
3378635	10/9/2012	2.37	0.39	0.16	6.2717	17399	86.2105%	Phosphorus, Total		mg/L	6.15	8.2	-	207.9	277.2
3378635	10/3/2019	2.37	0.39	0.16	6.2717	17399	86.2105%	Phosphorus, Total		mg/L	6.15	8.2	-	207.9	277.2
3378635	8/8/2005	2.36	0.38	0.16	6.2701	17401	86.2204%	Phosphorus, Total		mg/L	6.15	8.2	-	207.9	277.2
3378635	11/9/1985	2.35	0.37	0.16	6.2685	17402	86.2253%	Phosphorus, Total		mg/L	6.15	8.2	-	207.8	277.1
3378635	10/1/2015	2.35	0.37	0.16	6.2685	17402	86.2253%	Phosphorus, Total		mg/L	6.15	8.2	-	207.8	277.1
3378635	9/25/2007	2.34	0.36	0.16	6.2669	17404	86.2353%	Phosphorus, Total		mg/L	6.15	8.2	-	207.8	277.0
3378635	9/21/2020	2.34	0.36	0.16	6.2669	17404	86.2353%	Phosphorus, Total		mg/L	6.15	8.2	-	207.8	277.0
3378635	11/5/2002	2.33	0.35	0.16	6.2653	17406	86.2452%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	276.9
3378635	10/5/2001	2.32	0.34	0.16	6.2637	17407	86.2501%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	276.9
3378635	2/2/2018	2.32	0.34	0.16	6.2637	17407	86.2501%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	276.9
3378635	9/26/2007	2.31	0.33	0.16	6.2620	17409	86.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	207.6	276.8
3378635	8/22/2011	2.31	0.33	0.16	6.2620	17409	86.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	207.6	276.8
3378635	11/1/2015	2.31	0.33	0.16	6.2620	17409	86.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	207.6	276.8
3378635	6/25/1976	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	8/9/1980	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	10/18/1983	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	6/19/1987	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	6/7/1988	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	11/7/1988	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	6/24/1992	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	8/19/1996	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	9/20/1996	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	9/21/1996	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	9/13/1998	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	9/14/1998	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	8/11/1999	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	8/20/1999	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	12/7/1999	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	12/19/1999	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	1/31/2000	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	8/23/2001	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	8/30/2001	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	10/12/2013	2.3	0.32	0.16	6.2604	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7
3378635	10/28/2010	2.28	0.30	0.16	6.2572	17432	86.3740%	Phosphorus, Total		mg/L	6.15	8.2	-	207.4	276.6
3378635	11/4/2015	2.28	0.30	0.16	6.2572	17432	86.3740%	Phosphorus, Total		mg/L	6.15	8.2	-	207.4	276.6
3378635	11/5/2015	2.27	0.29	0.16	6.2556	17434	86.3839%	Phosphorus, Total		mg/L	6.15	8.2	-	207.4	276.5
3378635	10/5/2019	2.27	0.29	0.16	6.2556	17434	86.3839%	Phosphorus, Total		mg/L	6.15	8.2	-	207.4	276.5
3378635	8/17/1986	2.25	0.27	0.16	6.2524	17436	86.3938%	Phosphorus, Total		mg/L	6.15	8.2	-	207.3	276.4
3378635	9/25/2008	2.24	0.26	0.16	6.2507	17437	86.3988%	Phosphorus, Total		mg/L	6.15	8.2	-	207.2	276.3
3378635	9/11/1985	2.23	0.25	0.16	6.2491	17438	86.4037%	Phosphorus, Total		mg/L	6.15	8.2	-	207.2	276.2
3378635	11/3/2007	2.23	0.25	0.16	6.2491	17438	86.4037%	Phosphorus, Total		mg/L	6.15	8.2	-	207.2	276.2
3378635	8/1/2002	2.22	0.24	0.16	6.2475	17440	86.4136%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2
3378635	10/29/2005	2.22	0.24	0.16	6.2475	17440	86.4136%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2
3378635	10/30/2005	2.22	0.24	0.16	6.2475	17440	86.4136%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2
3378635	9/15/2011	2.22	0.24	0.16	6.2475	17440	86.4136%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2
3378635	10/10/2012	2.21	0.23	0.16	6.2459	17444	86.4335%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.1
3378635	6/16/1976	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	11/3/1976	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	8/28/1982	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	10/5/1982	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	8/22/1983	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	7/16/1984	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	8/4/1987	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	9/12/1988	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	12/15/1989	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	9/28/1990	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	6/27/1991	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	7/6/1991	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	8/20/1995	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	7/18/1996	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	9/24/1996	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	9/26/1997	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	9/27/1998	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	8/12/1999	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	8/15/1999	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	12/8/1999	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	1/28/2000	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	1/30/2000	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	9/20/2005	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	10/24/2005	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	11/8/2010	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	10/4/2019	2.2	0.22	0.16	6.2443	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0
3378635	9/16/2015	2.19	0.21	0.16	6.2427	17471	86.5672%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	275.9
3378635	10/19/2017	2.19	0.21	0.16	6.2427	17471	86.5672%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	275.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/16/1985	2.18	0.20	0.16	6.2410	17473	86.5771%	Phosphorus, Total		mg/L	6.15	8.2	-	206.9	275.9
3378635	10/28/2005	2.17	0.19	0.16	6.2394	17474	86.5821%	Phosphorus, Total		mg/L	6.15	8.2	-	206.8	275.8
3378635	8/15/2005	2.16	0.18	0.16	6.2378	17475	86.5871%	Phosphorus, Total		mg/L	6.15	8.2	-	206.8	275.7
3378635	9/20/2004	2.15	0.17	0.16	6.2362	17476	86.5920%	Phosphorus, Total		mg/L	6.15	8.2	-	206.7	275.7
3378635	12/12/2017	2.15	0.17	0.16	6.2362	17476	86.5920%	Phosphorus, Total		mg/L	6.15	8.2	-	206.7	275.7
3378635	8/2/1985	2.13	0.15	0.16	6.2330	17478	86.6019%	Phosphorus, Total		mg/L	6.15	8.2	-	206.6	275.5
3378635	8/27/2011	2.13	0.15	0.16	6.2330	17478	86.6019%	Phosphorus, Total		mg/L	6.15	8.2	-	206.6	275.5
3378635	11/7/2010	2.12	0.14	0.16	6.2314	17480	86.6118%	Phosphorus, Total		mg/L	6.15	8.2	-	206.6	275.4
3378635	2/3/2018	2.12	0.14	0.16	6.2314	17480	86.6118%	Phosphorus, Total		mg/L	6.15	8.2	-	206.6	275.4
3378635	10/9/2019	2.11	0.13	0.16	6.2297	17482	86.6217%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4
3378635	5/26/1976	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	2/7/1977	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	7/9/1977	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	8/10/1977	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	9/6/1977	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	6/14/1988	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	9/1/1991	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	9/4/1991	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	9/7/1994	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	12/6/1995	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	7/19/1997	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	12/5/1997	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	8/25/1999	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	10/4/1999	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	11/28/1999	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	12/4/1999	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	1/29/2000	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	8/16/2001	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	8/17/2001	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	8/31/2001	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	7/1/2005	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	10/5/2007	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	10/6/2007	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	11/9/2010	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	11/15/2010	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	7/28/2014	2.1	0.12	0.16	6.2281	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3
3378635	11/4/2007	2.09	0.11	0.16	6.2265	17509	86.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2
3378635	11/5/2007	2.09	0.11	0.16	6.2265	17509	86.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2
3378635	8/26/2008	2.09	0.11	0.16	6.2265	17509	86.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2
3378635	10/15/2004	2.08	0.10	0.16	6.2249	17512	86.7704%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2
3378635	8/20/2007	2.08	0.10	0.16	6.2249	17512	86.7704%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2
3378635	11/10/2010	2.08	0.10	0.16	6.2249	17512	86.7704%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2
3378635	11/22/2010	2.08	0.10	0.16	6.2249	17512	86.7704%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2
3378635	12/11/2017	2.08	0.10	0.16	6.2249	17512	86.7704%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2
3378635	1/9/2018	2.08	0.10	0.16	6.2249	17512	86.7704%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2
3378635	10/25/2005	2.07	0.09	0.16	6.2233	17518	86.8001%	Phosphorus, Total		mg/L	6.15	8.2	-	206.3	275.1
3378635	6/21/2012	2.06	0.08	0.16	6.2217	17519	86.8051%	Phosphorus, Total		mg/L	6.15	8.2	-	206.3	275.0
3378635	10/27/2005	2.05	0.07	0.16	6.2200	17520	86.8100%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	274.9
3378635	11/5/2010	2.05	0.07	0.16	6.2200	17520	86.8100%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	274.9
3378635	11/11/2010	2.05	0.07	0.16	6.2200	17520	86.8100%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	274.9
3378635	8/18/2005	2.04	0.06	0.16	6.2184	17523	86.8249%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	274.9
3378635	8/7/2017	2.04	0.06	0.16	6.2184	17523	86.8249%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	274.9
3378635	12/8/2017	2.04	0.06	0.16	6.2184	17523	86.8249%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	274.9
3378635	10/8/2019	2.04	0.06	0.16	6.2184	17523	86.8249%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	274.9
3378635	11/6/2010	2.03	0.05	0.16	6.2168	17527	86.8447%	Phosphorus, Total		mg/L	6.15	8.2	-	206.1	274.8
3378635	11/12/2010	2.03	0.05	0.16	6.2168	17527	86.8447%	Phosphorus, Total		mg/L	6.15	8.2	-	206.1	274.8
3378635	11/13/2010	2.03	0.05	0.16	6.2168	17527	86.8447%	Phosphorus, Total		mg/L	6.15	8.2	-	206.1	274.8
3378635	8/4/2002	2.02	0.04	0.16	6.2152	17530	86.8596%	Phosphorus, Total		mg/L	6.15	8.2	-	206.0	274.7
3378635	10/13/2013	2.02	0.04	0.16	6.2152	17530	86.8596%	Phosphorus, Total		mg/L	6.15	8.2	-	206.0	274.7
3378635	8/18/2017	2.02	0.04	0.16	6.2152	17530	86.8596%	Phosphorus, Total		mg/L	6.15	8.2	-	206.0	274.7
3378635	12/10/2017	2.02	0.04	0.16	6.2152	17530	86.8596%	Phosphorus, Total		mg/L	6.15	8.2	-	206.0	274.7
3378635	10/26/2005	2.01	0.03	0.16	6.2136	17534	86.8794%	Phosphorus, Total		mg/L	6.15	8.2	-	206.0	274.7
3378635	9/21/1967	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	9/24/1967	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	7/19/1968	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	11/4/1968	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	11/12/1968	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	11/26/1968	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	12/17/1968	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	12/25/1968	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/5/1970	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	8/27/1971	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	11/4/1971	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	7/5/1972	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	7/6/1972	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	7/7/1972	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	7/8/1972	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	7/9/1972	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	7/12/1972	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	8/15/1972	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	8/12/1975	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	8/13/1975	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	6/21/1976	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	6/24/1976	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	8/19/1976	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	1/15/1977	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	9/8/1977	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/12/1978	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/20/1978	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	9/8/1979	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	9/9/1979	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	9/27/1979	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/20/1979	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	11/13/1979	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	1/24/1980	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	1/25/1980	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	1/26/1980	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	8/10/1980	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	8/11/1980	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	8/31/1980	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	9/12/1980	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/2/1980	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/26/1980	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	12/20/1980	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	8/28/1983	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	6/6/1987	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/10/1987	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/17/1987	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/26/1987	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	11/18/1987	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	6/16/1988	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	6/17/1988	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/1988	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	8/5/1988	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	12/21/1988	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	7/4/1989	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	9/4/1989	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	12/4/1989	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	12/16/1989	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	6/29/1991	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	11/16/1991	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/5/1992	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/6/1992	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	8/18/1995	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	9/22/1996	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	9/23/1996	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	8/16/1997	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/28/1997	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	12/10/1997	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	8/23/1999	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	11/29/1999	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	9/1/2001	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	9/20/2001	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total	5.70	mg/L	6.15	8.2	191	205.9	274.6
3378635	8/28/2002	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	11/20/2010	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/22/2013	2	0.02	0.16	6.2120	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6
3378635	10/29/2010	1.99	0.01	0.16	6.2103	17609	87.2510%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.5
3378635	11/3/2010	1.99	0.01	0.16	6.2103	17609	87.2510%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.5
3378635	11/23/2010	1.99	0.01	0.16	6.2103	17609	87.2510%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.5
3378635	8/20/2011	1.99	0.01	0.16	6.2103	17609	87.2510%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.5
3378635	9/2/2008	1.97	-0.01	0.16	6.2071	17613	87.2708%	Phosphorus, Total		mg/L	6.15	8.2	-	205.8	274.4
3378635	10/12/2015	1.97	-0.01	0.16	6.2071	17613	87.2708%	Phosphorus, Total		mg/L	6.15	8.2	-	205.8	274.4
3378635	11/2/2010	1.96	-0.02	0.16	6.2055	17615	87.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.3
3378635	11/14/2010	1.96	-0.02	0.16	6.2055	17615	87.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.3
3378635	11/16/2010	1.96	-0.02	0.16	6.2055	17615	87.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.3
3378635	11/17/2010	1.96	-0.02	0.16	6.2055	17615	87.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.3
3378635	11/18/2010	1.96	-0.02	0.16	6.2055	17615	87.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.3
3378635	9/18/2015	1.95	-0.03	0.16	6.2039	17620	87.3055%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.2
3378635	2/4/2018	1.95	-0.03	0.16	6.2039	17620	87.3055%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.2
3378635	11/1/2010	1.94	-0.04	0.16	6.2023	17622	87.3154%	Phosphorus, Total		mg/L	6.15	8.2	-	205.6	274.2
3378635	11/4/2010	1.94	-0.04	0.16	6.2023	17622	87.3154%	Phosphorus, Total		mg/L	6.15	8.2	-	205.6	274.2
3378635	11/19/2010	1.94	-0.04	0.16	6.2023	17622	87.3154%	Phosphorus, Total		mg/L	6.15	8.2	-	205.6	274.2
3378635	11/8/2007	1.93	-0.05	0.16	6.2007	17625	87.3303%	Phosphorus, Total		mg/L	6.15	8.2	-	205.6	274.1
3378635	8/26/2011	1.93	-0.05	0.16	6.2007	17625	87.3303%	Phosphorus, Total		mg/L	6.15	8.2	-	205.6	274.1
3378635	8/12/2002	1.92	-0.06	0.16	6.1990	17627	87.3402%	Phosphorus, Total		mg/L	6.15	8.2	-	205.5	274.0
3378635	9/21/2004	1.92	-0.06	0.16	6.1990	17627	87.3402%	Phosphorus, Total		mg/L	6.15	8.2	-	205.5	274.0
3378635	8/3/2014	1.92	-0.06	0.16	6.1990	17627	87.3402%	Phosphorus, Total		mg/L	6.15	8.2	-	205.5	274.0
3378635	12/27/2017	1.92	-0.06	0.16	6.1990	17627	87.3402%	Phosphorus, Total		mg/L	6.15	8.2	-	205.5	274.0
3378635	9/23/2020	1.92	-0.06	0.16	6.1990	17627	87.3402%	Phosphorus, Total		mg/L	6.15	8.2	-	205.5	274.0
3378635	10/13/2012	1.91	-0.07	0.16	6.1974	17632	87.3650%	Phosphorus, Total		mg/L	6.15	8.2	-	205.5	273.9
3378635	8/28/1977	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	8/23/1983	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	8/24/1983	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	6/15/1988	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	8/22/1988	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	12/20/1988	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	9/26/1990	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	7/7/1991	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	7/25/1991	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	11/17/1991	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	9/15/1992	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	9/6/1994	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	11/26/1995	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	7/26/1996	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	9/25/1996	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	12/30/1997	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	9/28/1998	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	10/1/1998	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	8/16/1999	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	8/21/1999	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	8/26/1999	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	8/27/1999	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	8/28/1999	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	12/20/1999	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	8/14/2001	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	8/15/2001	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	9/10/2001	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	7/29/2014	1.9	-0.08	0.16	6.1958	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9
3378635	8/21/2007	1.89	-0.09	0.16	6.1942	17661	87.5087%	Phosphorus, Total		mg/L	6.15	8.2	-	205.3	273.8
3378635	9/22/2008	1.89	-0.09	0.16	6.1942	17661	87.5087%	Phosphorus, Total		mg/L	6.15	8.2	-	205.3	273.8
3378635	9/3/2011	1.89	-0.09	0.16	6.1942	17661	87.5087%	Phosphorus, Total		mg/L	6.15	8.2	-	205.3	273.8
3378635	6/25/2012	1.89	-0.09	0.16	6.1942	17661	87.5087%	Phosphorus, Total		mg/L	6.15	8.2	-	205.3	273.8
3378635	8/23/2017	1.89	-0.09	0.16	6.1942	17661	87.5087%	Phosphorus, Total		mg/L	6.15	8.2	-	205.3	273.8
3378635	10/30/2010	1.88	-0.10	0.16	6.1926	17666	87.5334%	Phosphorus, Total		mg/L	6.15	8.2	-	205.3	273.7
3378635	11/21/2010	1.88	-0.10	0.16	6.1926	17666	87.5334%	Phosphorus, Total		mg/L	6.15	8.2	-	205.3	273.7
3378635	9/17/2015	1.88	-0.10	0.16	6.1926	17666	87.5334%	Phosphorus, Total		mg/L	6.15	8.2	-	205.3	273.7
3378635	8/5/2002	1.87	-0.11	0.16	6.1910	17669	87.5483%	Phosphorus, Total		mg/L	6.15	8.2	-	205.2	273.7
3378635	7/2/2005	1.87	-0.11	0.16	6.1910	17669	87.5483%	Phosphorus, Total		mg/L	6.15	8.2	-	205.2	273.7
3378635	7/24/2017	1.87	-0.11	0.16	6.1910	17669	87.5483%	Phosphorus, Total		mg/L	6.15	8.2	-	205.2	273.7
3378635	8/17/2006	1.86	-0.12	0.16	6.1893	17672	87.5632%	Phosphorus, Total		mg/L	6.15	8.2	-	205.2	273.6
3378635	8/21/2017	1.86	-0.12	0.16	6.1893	17672	87.5632%	Phosphorus, Total		mg/L	6.15	8.2	-	205.2	273.6
3378635	10/20/2017	1.86	-0.12	0.16	6.1893	17672	87.5632%	Phosphorus, Total		mg/L	6.15	8.2	-	205.2	273.6
3378635	8/28/2011	1.85	-0.13	0.16	6.1877	17675	87.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	205.1	273.5
3378635	9/8/2014	1.85	-0.13	0.16	6.1877	17675	87.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	205.1	273.5
3378635	8/3/2017	1.85	-0.13	0.16	6.1877	17675	87.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	205.1	273.5
3378635	9/21/2015	1.84	-0.14	0.16	6.1861	17678	87.5929%	Phosphorus, Total		mg/L	6.15	8.2	-	205.1	273.4
3378635	8/9/2017	1.84	-0.14	0.16	6.1861	17678	87.5929%	Phosphorus, Total		mg/L	6.15	8.2	-	205.1	273.4
3378635	8/29/2002	1.83	-0.15	0.16	6.1845	17680	87.6028%	Phosphorus, Total		mg/L	6.15	8.2	-	205.0	273.4
3378635	8/20/2005	1.83	-0.15	0.16	6.1845	17680	87.6028%	Phosphorus, Total		mg/L	6.15	8.2	-	205.0	273.4
3378635	10/2/2005	1.83	-0.15	0.16	6.1845	17680	87.6028%	Phosphorus, Total		mg/L	6.15	8.2	-	205.0	273.4
3378635	2/5/2018	1.83	-0.15	0.16	6.1845	17680	87.6028%	Phosphorus, Total		mg/L	6.15	8.2	-	205.0	273.4
3378635	9/25/2015	1.81	-0.17	0.16	6.1813	17684	87.6226%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	8/19/2017	1.81	-0.17	0.16	6.1813	17684	87.6226%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	11/8/1971	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	7/26/1976	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	7/24/1977	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	12/4/1979	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	6/1/1987	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	8/15/1988	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	9/23/1988	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	8/17/1991	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	6/13/1992	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	11/14/1994	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	9/11/1995	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/1/1997	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	8/17/1999	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	8/18/1999	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	8/22/1999	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	1/11/2000	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	8/1/2001	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	8/12/2001	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	8/13/2001	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	9/5/2001	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	8/13/2002	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	9/22/2004	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	9/27/2007	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	10/31/2010	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	8/31/2011	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	12/9/2017	1.8	-0.18	0.16	6.1797	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.2
3378635	7/15/2005	1.79	-0.19	0.16	6.1780	17712	87.7614%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.1
3378635	12/7/2017	1.79	-0.19	0.16	6.1780	17712	87.7614%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.1
3378635	10/3/2020	1.79	-0.19	0.16	6.1780	17712	87.7614%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.1
3378635	6/22/1986	1.78	-0.20	0.16	6.1764	17715	87.7762%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0
3378635	11/13/2002	1.78	-0.20	0.16	6.1764	17715	87.7762%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0
3378635	9/27/2005	1.77	-0.21	0.16	6.1748	17717	87.7861%	Phosphorus, Total		mg/L	6.15	8.2	-	204.7	272.9
3378635	11/7/2007	1.77	-0.21	0.16	6.1748	17717	87.7861%	Phosphorus, Total		mg/L	6.15	8.2	-	204.7	272.9
3378635	8/27/2008	1.77	-0.21	0.16	6.1748	17717	87.7861%	Phosphorus, Total		mg/L	6.15	8.2	-	204.7	272.9
3378635	10/13/2020	1.77	-0.21	0.16	6.1748	17717	87.7861%	Phosphorus, Total		mg/L	6.15	8.2	-	204.7	272.9
3378635	7/13/2005	1.76	-0.22	0.16	6.1732	17721	87.8060%	Phosphorus, Total		mg/L	6.15	8.2	-	204.7	272.9
3378635	8/23/2006	1.76	-0.22	0.16	6.1732	17721	87.8060%	Phosphorus, Total		mg/L	6.15	8.2	-	204.7	272.9
3378635	10/20/2006	1.76	-0.22	0.16	6.1732	17721	87.8060%	Phosphorus, Total		mg/L	6.15	8.2	-	204.7	272.9
3378635	8/30/2011	1.76	-0.22	0.16	6.1732	17721	87.8060%	Phosphorus, Total		mg/L	6.15	8.2	-	204.7	272.9
3378635	2/6/2018	1.76	-0.22	0.16	6.1732	17721	87.8060%	Phosphorus, Total		mg/L	6.15	8.2	-	204.7	272.9
3378635	9/20/2015	1.75	-0.23	0.16	6.1716	17726	87.8307%	Phosphorus, Total		mg/L	6.15	8.2	-	204.6	272.8
3378635	11/6/2007	1.74	-0.24	0.16	6.1700	17727	87.8357%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.7
3378635	11/9/2007	1.74	-0.24	0.16	6.1700	17727	87.8357%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.7
3378635	10/25/2011	1.74	-0.24	0.16	6.1700	17727	87.8357%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.7
3378635	10/14/2013	1.74	-0.24	0.16	6.1700	17727	87.8357%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.7
3378635	9/5/2006	1.73	-0.25	0.16	6.1683	17731	87.8555%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.7
3378635	10/20/2010	1.73	-0.25	0.16	6.1683	17731	87.8555%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.7
3378635	6/23/2012	1.73	-0.25	0.16	6.1683	17731	87.8555%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.7
3378635	10/12/2012	1.73	-0.25	0.16	6.1683	17731	87.8555%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.7
3378635	8/30/2002	1.72	-0.26	0.16	6.1667	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.6
3378635	7/4/2005	1.72	-0.26	0.16	6.1667	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.6
3378635	8/19/2005	1.72	-0.26	0.16	6.1667	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.6
3378635	11/11/2007	1.72	-0.26	0.16	6.1667	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.6
3378635	9/24/2008	1.72	-0.26	0.16	6.1667	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.6
3378635	9/21/2011	1.72	-0.26	0.16	6.1667	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.6
3378635	6/24/2012	1.72	-0.26	0.16	6.1667	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.6
3378635	9/23/2014	1.72	-0.26	0.16	6.1667	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.6
3378635	7/3/2005	1.71	-0.27	0.16	6.1651	17743	87.9150%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.5
3378635	8/7/2005	1.71	-0.27	0.16	6.1651	17743	87.9150%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.5
3378635	2/9/1977	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	6/16/1977	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	8/22/1984	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	6/17/1987	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	10/2/1988	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	10/12/1992	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	10/13/1992	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	8/22/1994	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	11/4/1995	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	10/29/1997	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	12/2/1997	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	10/4/1998	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	8/29/1999	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	11/30/1999	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	12/3/1999	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	9/4/2001	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	10/2/2007	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	10/21/2010	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	7/30/2014	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	8/2/2014	1.7	-0.28	0.16	6.1635	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	7/22/1986	1.69	-0.29	0.16	6.1619	17765	88.0240%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	10/14/2010	1.69	-0.29	0.16	6.1619	17765	88.0240%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	8/29/2011	1.69	-0.29	0.16	6.1619	17765	88.0240%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	9/22/2015	1.69	-0.29	0.16	6.1619	17765	88.0240%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4
3378635	7/5/2005	1.68	-0.30	0.16	6.1603	17769	88.0438%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.3
3378635	10/2/2020	1.67	-0.31	0.16	6.1586	17770	88.0488%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2
3378635	9/25/2011	1.66	-0.32	0.16	6.1570	17771	88.0537%	Phosphorus, Total		mg/L	6.15	8.2	-	204.1	272.2
3378635	9/22/2020	1.66	-0.32	0.16	6.1570	17771	88.0537%	Phosphorus, Total		mg/L	6.15	8.2	-	204.1	272.2
3378635	9/1/2014	1.65	-0.33	0.16	6.1554	17773	88.0636%	Phosphorus, Total		mg/L	6.15	8.2	-	204.1	272.1
3378635	2/7/2018	1.65	-0.33	0.16	6.1554	17773	88.0636%	Phosphorus, Total		mg/L	6.15	8.2	-	204.1	272.1
3378635	9/29/1984	1.64	-0.34	0.16	6.1538	17775	88.0735%	Phosphorus, Total		mg/L	6.15	8.2	-	204.0	272.0
3378635	8/26/2012	1.63	-0.35	0.16	6.1522	17776	88.0785%	Phosphorus, Total		mg/L	6.15	8.2	-	204.0	271.9
3378635	8/8/2017	1.63	-0.35	0.16	6.1522	17776	88.0785%	Phosphorus, Total		mg/L	6.15	8.2	-	204.0	271.9
3378635	10/11/2012	1.62	-0.36	0.16	6.1506	17778	88.0884%	Phosphorus, Total		mg/L	6.15	8.2	-	203.9	271.9
3378635	8/13/1986	1.61	-0.37	0.16	6.1490	17779	88.0934%	Phosphorus, Total		mg/L	6.15	8.2	-	203.9	271.8
3378635	10/17/2010	1.61	-0.37	0.16	6.1490	17779	88.0934%	Phosphorus, Total		mg/L	6.15	8.2	-	203.9	271.8
3378635	10/17/2013	1.61	-0.37	0.16	6.1490	17779	88.0934%	Phosphorus, Total		mg/L	6.15	8.2	-	203.9	271.8
3378635	5/27/1976	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	6/18/1977	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	9/13/1980	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	10/24/1988	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	11/8/1988	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	11/15/1991	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	7/7/1992	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	7/8/1992	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	8/10/1992	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	9/16/1992	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	9/17/1992	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	8/23/1994	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	8/23/1995	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	9/8/1995	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	9/6/1996	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	8/29/1997	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	12/4/1997	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	12/9/1997	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	10/2/1998	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	10/10/1998	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	9/30/1999	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	12/1/1999	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	12/2/1999	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	8/8/2001	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	9/2/2001	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	9/8/2001	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	9/11/2001	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/31/2002	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	9/18/2006	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	10/7/2007	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	11/10/2007	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	7/31/2014	1.6	-0.38	0.16	6.1473	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7
3378635	7/5/1986	1.59	-0.39	0.16	6.1457	17814	88.2668%	Phosphorus, Total		mg/L	6.15	8.2	-	203.7	271.7
3378635	6/26/2012	1.59	-0.39	0.16	6.1457	17814	88.2668%	Phosphorus, Total		mg/L	6.15	8.2	-	203.7	271.7
3378635	9/24/2015	1.59	-0.39	0.16	6.1457	17814	88.2668%	Phosphorus, Total		mg/L	6.15	8.2	-	203.7	271.7
3378635	2/8/2018	1.59	-0.39	0.16	6.1457	17814	88.2668%	Phosphorus, Total		mg/L	6.15	8.2	-	203.7	271.7
3378635	8/6/2002	1.58	-0.40	0.16	6.1441	17818	88.2866%	Phosphorus, Total		mg/L	6.15	8.2	-	203.7	271.6
3378635	8/23/2011	1.58	-0.40	0.16	6.1441	17818	88.2866%	Phosphorus, Total		mg/L	6.15	8.2	-	203.7	271.6
3378635	7/21/1986	1.56	-0.42	0.16	6.1409	17820	88.2965%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4
3378635	9/1/2002	1.56	-0.42	0.16	6.1409	17820	88.2965%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4
3378635	10/18/2010	1.56	-0.42	0.16	6.1409	17820	88.2965%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4
3378635	8/6/2012	1.56	-0.42	0.16	6.1409	17820	88.2965%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4
3378635	8/10/2017	1.56	-0.42	0.16	6.1409	17820	88.2965%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4
3378635	2/9/2018	1.56	-0.42	0.16	6.1409	17820	88.2965%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4
3378635	9/23/1986	1.55	-0.43	0.16	6.1393	17826	88.3262%	Phosphorus, Total		mg/L	6.15	8.2	-	203.5	271.4
3378635	9/23/2015	1.55	-0.43	0.16	6.1393	17826	88.3262%	Phosphorus, Total		mg/L	6.15	8.2	-	203.5	271.4
3378635	9/23/2004	1.53	-0.45	0.16	6.1360	17828	88.3361%	Phosphorus, Total		mg/L	6.15	8.2	-	203.4	271.2
3378635	7/19/2005	1.53	-0.45	0.16	6.1360	17828	88.3361%	Phosphorus, Total		mg/L	6.15	8.2	-	203.4	271.2
3378635	8/9/2005	1.53	-0.45	0.16	6.1360	17828	88.3361%	Phosphorus, Total		mg/L	6.15	8.2	-	203.4	271.2
3378635	7/16/2005	1.52	-0.46	0.16	6.1344	17831	88.3510%	Phosphorus, Total		mg/L	6.15	8.2	-	203.4	271.2
3378635	10/19/2010	1.52	-0.46	0.16	6.1344	17831	88.3510%	Phosphorus, Total		mg/L	6.15	8.2	-	203.4	271.2
3378635	8/24/2011	1.52	-0.46	0.16	6.1344	17831	88.3510%	Phosphorus, Total		mg/L	6.15	8.2	-	203.4	271.2
3378635	8/20/2017	1.52	-0.46	0.16	6.1344	17831	88.3510%	Phosphorus, Total		mg/L	6.15	8.2	-	203.4	271.2
3378635	9/2/2002	1.51	-0.47	0.16	6.1328	17835	88.3708%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.1
3378635	10/17/1966	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	11/7/1966	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	9/24/1971	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	11/5/1971	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	11/6/1971	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	8/19/1972	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	8/20/1972	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	10/29/1976	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	10/30/1979	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	1/27/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	1/28/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	1/29/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	1/30/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	1/31/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	2/1/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	2/2/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	2/10/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	2/11/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	2/12/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	2/13/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	2/14/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	10/3/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	12/21/1980	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	10/27/1987	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	6/18/1988	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	8/4/1988	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	10/28/1988	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	12/19/1988	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	9/5/1989	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	12/17/1989	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	12/19/1989	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	12/20/1989	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	7/1/1992	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	9/6/1992	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	10/11/1992	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	9/8/1994	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	9/28/1994	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	8/17/1995	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	11/28/1995	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	7/25/1996	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	8/17/1996	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	9/25/1997	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	10/30/1997	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	10/31/1997	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	12/8/1997	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	10/3/1998	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	8/30/1999	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	9/6/2001	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	10/22/2010	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	8/1/2014	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	9/26/2015	1.5	-0.48	0.16	6.1312	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.0
3378635	11/5/1985	1.49	-0.49	0.16	6.1296	17887	88.6285%	Phosphorus, Total		mg/L	6.15	8.2	-	203.2	270.9
3378635	7/18/2005	1.49	-0.49	0.16	6.1296	17887	88.6285%	Phosphorus, Total		mg/L	6.15	8.2	-	203.2	270.9
3378635	10/16/2010	1.49	-0.49	0.16	6.1296	17887	88.6285%	Phosphorus, Total		mg/L	6.15	8.2	-	203.2	270.9
3378635	7/10/1986	1.48	-0.50	0.16	6.1280	17890	88.6433%	Phosphorus, Total		mg/L	6.15	8.2	-	203.2	270.9
3378635	8/24/2006	1.48	-0.50	0.16	6.1280	17890	88.6433%	Phosphorus, Total		mg/L	6.15	8.2	-	203.2	270.9
3378635	7/26/2017	1.48	-0.50	0.16	6.1280	17890	88.6433%	Phosphorus, Total		mg/L	6.15	8.2	-	203.2	270.9
3378635	9/6/2006	1.47	-0.51	0.16	6.1263	17893	88.6582%	Phosphorus, Total		mg/L	6.15	8.2	-	203.1	270.8
3378635	6/27/2012	1.47	-0.51	0.16	6.1263	17893	88.6582%	Phosphorus, Total		mg/L	6.15	8.2	-	203.1	270.8
3378635	11/15/2002	1.46	-0.52	0.16	6.1247	17895	88.6681%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7
3378635	9/1/2011	1.46	-0.52	0.16	6.1247	17895	88.6681%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7
3378635	9/23/2008	1.45	-0.53	0.16	6.1231	17897	88.6780%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7
3378635	8/15/2014	1.45	-0.53	0.16	6.1231	17897	88.6780%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7
3378635	9/23/2011	1.44	-0.54	0.16	6.1215	17899	88.6879%	Phosphorus, Total		mg/L	6.15	8.2	-	202.9	270.6
3378635	9/21/2002	1.42	-0.56	0.16	6.1183	17900	88.6929%	Phosphorus, Total		mg/L	6.15	8.2	-	202.8	270.4
3378635	7/20/2005	1.42	-0.56	0.16	6.1183	17900	88.6929%	Phosphorus, Total		mg/L	6.15	8.2	-	202.8	270.4
3378635	8/21/2005	1.42	-0.56	0.16	6.1183	17900	88.6929%	Phosphorus, Total		mg/L	6.15	8.2	-	202.8	270.4
3378635	8/12/2012	1.42	-0.56	0.16	6.1183	17900	88.6929%	Phosphorus, Total		mg/L	6.15	8.2	-	202.8	270.4
3378635	10/21/2017	1.42	-0.56	0.16	6.1183	17900	88.6929%	Phosphorus, Total		mg/L	6.15	8.2	-	202.8	270.4
3378635	1/12/2003	1.41	-0.57	0.16	6.1166	17905	88.7177%	Phosphorus, Total		mg/L	6.15	8.2	-	202.8	270.4
3378635	8/25/2011	1.41	-0.57	0.16	6.1166	17905	88.7177%	Phosphorus, Total		mg/L	6.15	8.2	-	202.8	270.4
3378635	9/24/2014	1.41	-0.57	0.16	6.1166	17905	88.7177%	Phosphorus, Total		mg/L	6.15	8.2	-	202.8	270.4
3378635	7/4/1976	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	12/7/1979	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	9/14/1980	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	7/27/1987	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	7/25/1988	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	7/26/1988	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	8/9/1988	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	12/7/1988	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	9/18/1992	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	10/10/1992	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	9/3/1995	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	11/10/1995	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	8/7/1996	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/8/1996	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	8/14/1996	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	8/15/1996	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	8/20/1996	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	12/6/1997	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	12/7/1997	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	1/3/1998	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	8/31/1999	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	9/3/2001	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	9/7/2001	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	9/22/2001	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	11/22/2002	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	8/29/2006	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	9/28/2007	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	10/3/2007	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	2/10/2018	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	10/1/2020	1.4	-0.58	0.16	6.1150	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3
3378635	9/24/2004	1.39	-0.59	0.16	6.1134	17938	88.8812%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.2
3378635	7/6/2005	1.39	-0.59	0.16	6.1134	17938	88.8812%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.2
3378635	7/17/2005	1.39	-0.59	0.16	6.1134	17938	88.8812%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.2
3378635	8/26/2014	1.39	-0.59	0.16	6.1134	17938	88.8812%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.2
3378635	10/14/2020	1.39	-0.59	0.16	6.1134	17938	88.8812%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.2
3378635	11/21/2002	1.38	-0.60	0.16	6.1118	17943	88.9060%	Phosphorus, Total		mg/L	6.15	8.2	-	202.6	270.2
3378635	7/11/2005	1.38	-0.60	0.16	6.1118	17943	88.9060%	Phosphorus, Total		mg/L	6.15	8.2	-	202.6	270.2
3378635	9/23/2006	1.37	-0.61	0.16	6.1102	17945	88.9159%	Phosphorus, Total		mg/L	6.15	8.2	-	202.6	270.1
3378635	9/28/2015	1.37	-0.61	0.16	6.1102	17945	88.9159%	Phosphorus, Total		mg/L	6.15	8.2	-	202.6	270.1
3378635	12/28/2017	1.36	-0.62	0.16	6.1086	17947	88.9258%	Phosphorus, Total		mg/L	6.15	8.2	-	202.5	270.0
3378635	9/24/2020	1.35	-0.63	0.16	6.1069	17948	88.9307%	Phosphorus, Total		mg/L	6.15	8.2	-	202.5	269.9
3378635	12/17/2002	1.34	-0.64	0.16	6.1053	17949	88.9357%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9
3378635	7/16/2012	1.34	-0.64	0.16	6.1053	17949	88.9357%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9
3378635	9/27/2015	1.34	-0.64	0.16	6.1053	17949	88.9357%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9
3378635	9/3/2002	1.33	-0.65	0.16	6.1037	17952	88.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.8
3378635	7/21/2005	1.33	-0.65	0.16	6.1037	17952	88.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.8
3378635	9/11/2008	1.32	-0.66	0.16	6.1021	17954	88.9605%	Phosphorus, Total		mg/L	6.15	8.2	-	202.3	269.7
3378635	6/28/2012	1.32	-0.66	0.16	6.1021	17954	88.9605%	Phosphorus, Total		mg/L	6.15	8.2	-	202.3	269.7
3378635	7/7/2005	1.31	-0.67	0.16	6.1005	17956	88.9704%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.7
3378635	7/12/2012	1.31	-0.67	0.16	6.1005	17956	88.9704%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.7
3378635	2/3/1980	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	6/13/1987	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	6/19/1988	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	6/20/1988	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	6/21/1988	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	8/16/1988	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	9/6/1989	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	6/26/1992	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	9/19/1992	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	8/24/1995	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	9/2/1995	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	8/6/1996	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	8/12/1996	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	8/13/1996	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	8/16/1996	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	10/6/1997	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	10/3/1999	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	8/2/2001	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	9/12/2001	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	10/27/2002	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	9/30/2007	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	10/2/2015	1.3	-0.68	0.16	6.0989	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6
3378635	8/22/2007	1.28	-0.70	0.16	6.0956	17980	89.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	202.1	269.4
3378635	9/9/2014	1.28	-0.70	0.16	6.0956	17980	89.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	202.1	269.4
3378635	11/14/2002	1.26	-0.72	0.16	6.0924	17982	89.0992%	Phosphorus, Total		mg/L	6.15	8.2	-	202.0	269.3
3378635	9/2/2011	1.26	-0.72	0.16	6.0924	17982	89.0992%	Phosphorus, Total		mg/L	6.15	8.2	-	202.0	269.3
3378635	12/15/2002	1.25	-0.73	0.16	6.0908	17984	89.1091%	Phosphorus, Total		mg/L	6.15	8.2	-	201.9	269.2
3378635	9/12/2011	1.25	-0.73	0.16	6.0908	17984	89.1091%	Phosphorus, Total		mg/L	6.15	8.2	-	201.9	269.2
3378635	8/4/2014	1.25	-0.73	0.16	6.0908	17984	89.1091%	Phosphorus, Total		mg/L	6.15	8.2	-	201.9	269.2
3378635	10/6/2001	1.24	-0.74	0.16	6.0892	17987	89.1240%	Phosphorus, Total		mg/L	6.15	8.2	-	201.9	269.2
3378635	7/8/2005	1.24	-0.74	0.16	6.0892	17987	89.1240%	Phosphorus, Total		mg/L	6.15	8.2	-	201.9	269.2
3378635	9/24/2007	1.24	-0.74	0.16	6.0892	17987	89.1240%	Phosphorus, Total		mg/L	6.15	8.2	-	201.9	269.2
3378635	2/11/2018	1.24	-0.74	0.16	6.0892	17987	89.1240%	Phosphorus, Total		mg/L	6.15	8.2	-	201.9	269.2
3378635	8/14/2002	1.23	-0.75	0.16	6.0876	17991	89.1438%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1
3378635	10/30/2002	1.23	-0.75	0.16	6.0876	17991	89.1438%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1
3378635	9/1/2006	1.23	-0.75	0.16	6.0876	17991	89.1438%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1
3378635	8/16/2002	1.22	-0.76	0.16	6.0859	17994	89.1587%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.0
3378635	12/13/2002	1.22	-0.76	0.16	6.0859	17994	89.1587%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.0
3378635	12/16/2002	1.22	-0.76	0.16	6.0859	17994	89.1587%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.0
3378635	10/3/2006	1.21	-0.77	0.16	6.0843	17997	89.1735%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	10/17/2007	1.21	-0.77	0.16	6.0843	17997	89.1735%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	9/11/2011	1.21	-0.77	0.16	6.0843	17997	89.1735%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	12/5/1979	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	12/6/1979	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	12/21/1979	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	2/4/1980	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	9/15/1980	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	8/20/1982	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	7/3/1984	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	7/22/1984	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	8/8/1984	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	7/30/1985	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	6/11/1987	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	6/12/1987	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	6/14/1987	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	8/8/1987	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	7/24/1988	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	9/13/1988	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	7/5/1992	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	8/23/1992	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	9/5/1992	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	9/6/1995	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	7/17/1996	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	7/24/1996	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	8/9/1996	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	8/11/1996	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	11/10/1997	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	11/14/1997	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	11/29/1997	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	10/5/1999	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	9/23/2001	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	8/15/2002	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	11/16/2002	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	11/19/2002	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	11/20/2002	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/23/2002	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	11/24/2002	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	12/12/2002	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	12/14/2002	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	8/28/2006	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	9/29/2007	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	10/1/2007	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	10/4/2007	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	1/7/2018	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	2/12/2018	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	2/13/2018	1.2	-0.78	0.16	6.0827	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9
3378635	11/25/2002	1.19	-0.79	0.16	6.0811	18044	89.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	201.6	268.8
3378635	11/26/2002	1.19	-0.79	0.16	6.0811	18044	89.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	201.6	268.8
3378635	8/22/2005	1.19	-0.79	0.16	6.0811	18044	89.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	201.6	268.8
3378635	8/27/2006	1.19	-0.79	0.16	6.0811	18044	89.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	201.6	268.8
3378635	10/4/2006	1.19	-0.79	0.16	6.0811	18044	89.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	201.6	268.8
3378635	8/7/2002	1.18	-0.80	0.16	6.0795	18049	89.4312%	Phosphorus, Total		mg/L	6.15	8.2	-	201.5	268.7
3378635	9/2/2006	1.18	-0.80	0.16	6.0795	18049	89.4312%	Phosphorus, Total		mg/L	6.15	8.2	-	201.5	268.7
3378635	9/24/2006	1.18	-0.80	0.16	6.0795	18049	89.4312%	Phosphorus, Total		mg/L	6.15	8.2	-	201.5	268.7
3378635	2/14/2018	1.18	-0.80	0.16	6.0795	18049	89.4312%	Phosphorus, Total		mg/L	6.15	8.2	-	201.5	268.7
3378635	8/31/2006	1.17	-0.81	0.16	6.0779	18053	89.4510%	Phosphorus, Total		mg/L	6.15	8.2	-	201.5	268.7
3378635	10/26/2002	1.16	-0.82	0.16	6.0763	18054	89.4560%	Phosphorus, Total		mg/L	6.15	8.2	-	201.4	268.6
3378635	9/6/2011	1.16	-0.82	0.16	6.0763	18054	89.4560%	Phosphorus, Total		mg/L	6.15	8.2	-	201.4	268.6
3378635	9/25/2004	1.15	-0.83	0.16	6.0746	18056	89.4659%	Phosphorus, Total		mg/L	6.15	8.2	-	201.4	268.5
3378635	9/25/2014	1.15	-0.83	0.16	6.0746	18056	89.4659%	Phosphorus, Total		mg/L	6.15	8.2	-	201.4	268.5
3378635	11/29/2002	1.14	-0.84	0.16	6.0730	18058	89.4758%	Phosphorus, Total		mg/L	6.15	8.2	-	201.3	268.4
3378635	8/25/2006	1.14	-0.84	0.16	6.0730	18058	89.4758%	Phosphorus, Total		mg/L	6.15	8.2	-	201.3	268.4
3378635	12/29/2017	1.14	-0.84	0.16	6.0730	18058	89.4758%	Phosphorus, Total		mg/L	6.15	8.2	-	201.3	268.4
3378635	9/22/2006	1.13	-0.85	0.16	6.0714	18061	89.4906%	Phosphorus, Total		mg/L	6.15	8.2	-	201.3	268.4
3378635	10/11/2006	1.13	-0.85	0.16	6.0714	18061	89.4906%	Phosphorus, Total		mg/L	6.15	8.2	-	201.3	268.4
3378635	9/26/2014	1.13	-0.85	0.16	6.0714	18061	89.4906%	Phosphorus, Total		mg/L	6.15	8.2	-	201.3	268.4
3378635	9/13/2011	1.12	-0.86	0.16	6.0698	18064	89.5055%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3
3378635	8/14/2017	1.12	-0.86	0.16	6.0698	18064	89.5055%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3
3378635	8/31/2005	1.11	-0.87	0.16	6.0682	18066	89.5154%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.2
3378635	10/15/2010	1.11	-0.87	0.16	6.0682	18066	89.5154%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.2
3378635	10/7/1976	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	6/23/1977	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	7/18/1977	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	12/10/1979	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	7/23/1987	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	6/22/1988	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	7/12/1988	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	8/10/1988	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	10/29/1988	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	7/27/1989	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	6/14/1992	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	8/11/1992	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	9/4/1995	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	9/5/1995	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	9/7/1995	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	11/6/1995	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	11/23/1995	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	8/10/1996	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	8/21/1996	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	10/14/1997	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	11/7/1997	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	11/15/1997	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	10/1/1999	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	9/24/2001	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	10/28/2002	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	11/17/2002	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	6/29/2012	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	12/30/2017	1.1	-0.88	0.16	6.0666	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.2
3378635	11/27/2002	1.09	-0.89	0.16	6.0649	18096	89.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.1
3378635	7/9/2005	1.09	-0.89	0.16	6.0649	18096	89.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.1
3378635	8/30/2006	1.09	-0.89	0.16	6.0649	18096	89.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.1
3378635	8/13/2017	1.09	-0.89	0.16	6.0649	18096	89.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.1
3378635	8/15/2017	1.09	-0.89	0.16	6.0649	18096	89.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.1
3378635	12/31/2017	1.09	-0.89	0.16	6.0649	18096	89.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.1
3378635	10/31/2002	1.08	-0.90	0.16	6.0633	18102	89.6938%	Phosphorus, Total		mg/L	6.15	8.2	-	201.0	268.0
3378635	8/28/2005	1.08	-0.90	0.16	6.0633	18102	89.6938%	Phosphorus, Total		mg/L	6.15	8.2	-	201.0	268.0
3378635	1/1/2018	1.08	-0.90	0.16	6.0633	18102	89.6938%	Phosphorus, Total		mg/L	6.15	8.2	-	201.0	268.0
3378635	10/16/2020	1.08	-0.90	0.16	6.0633	18102	89.6938%	Phosphorus, Total		mg/L	6.15	8.2	-	201.0	268.0
3378635	11/30/2002	1.07	-0.91	0.16	6.0617	18106	89.7136%	Phosphorus, Total		mg/L	6.15	8.2	-	201.0	267.9
3378635	10/1/2004	1.07	-0.91	0.16	6.0617	18106	89.7136%	Phosphorus, Total		mg/L	6.15	8.2	-	201.0	267.9
3378635	9/3/2006	1.07	-0.91	0.16	6.0617	18106	89.7136%	Phosphorus, Total		mg/L	6.15	8.2	-	201.0	267.9
3378635	10/28/2011	1.07	-0.91	0.16	6.0617	18106	89.7136%	Phosphorus, Total		mg/L	6.15	8.2	-	201.0	267.9
3378635	1/2/2018	1.07	-0.91	0.16	6.0617	18106	89.7136%	Phosphorus, Total		mg/L	6.15	8.2	-	201.0	267.9
3378635	1/3/2018	1.06	-0.92	0.16	6.0601	18111	89.7384%	Phosphorus, Total		mg/L	6.15	8.2	-	200.9	267.9
3378635	1/4/2018	1.06	-0.92	0.16	6.0601	18111	89.7384%	Phosphorus, Total		mg/L	6.15	8.2	-	200.9	267.9
3378635	1/5/2018	1.06	-0.92	0.16	6.0601	18111	89.7384%	Phosphorus, Total		mg/L	6.15	8.2	-	200.9	267.9
3378635	1/6/2018	1.06	-0.92	0.16	6.0601	18111	89.7384%	Phosphorus, Total		mg/L	6.15	8.2	-	200.9	267.9
3378635	9/24/2002	1.05	-0.93	0.16	6.0585	18115	89.7582%	Phosphorus, Total		mg/L	6.15	8.2	-	200.9	267.8
3378635	9/16/2011	1.05	-0.93	0.16	6.0585	18115	89.7582%	Phosphorus, Total		mg/L	6.15	8.2	-	200.9	267.8
3378635	8/12/2017	1.05	-0.93	0.16	6.0585	18115	89.7582%	Phosphorus, Total		mg/L	6.15	8.2	-	200.9	267.8
3378635	9/23/2002	1.04	-0.94	0.16	6.0569	18118	89.7731%	Phosphorus, Total		mg/L	6.15	8.2	-	200.8	267.7
3378635	11/18/2002	1.04	-0.94	0.16	6.0569	18118	89.7731%	Phosphorus, Total		mg/L	6.15	8.2	-	200.8	267.7
3378635	12/11/2002	1.04	-0.94	0.16	6.0569	18118	89.7731%	Phosphorus, Total		mg/L	6.15	8.2	-	200.8	267.7
3378635	10/8/2015	1.04	-0.94	0.16	6.0569	18118	89.7731%	Phosphorus, Total		mg/L	6.15	8.2	-	200.8	267.7
3378635	8/26/2006	1.03	-0.95	0.16	6.0552	18122	89.7929%	Phosphorus, Total		mg/L	6.15	8.2	-	200.7	267.7
3378635	9/4/2006	1.03	-0.95	0.16	6.0552	18122	89.7929%	Phosphorus, Total		mg/L	6.15	8.2	-	200.7	267.7
3378635	9/27/2011	1.03	-0.95	0.16	6.0552	18122	89.7929%	Phosphorus, Total		mg/L	6.15	8.2	-	200.7	267.7
3378635	9/25/2020	1.03	-0.95	0.16	6.0552	18122	89.7929%	Phosphorus, Total		mg/L	6.15	8.2	-	200.7	267.7
3378635	11/28/2002	1.02	-0.96	0.16	6.0536	18126	89.8127%	Phosphorus, Total		mg/L	6.15	8.2	-	200.7	267.6
3378635	8/30/2005	1.02	-0.96	0.16	6.0536	18126	89.8127%	Phosphorus, Total		mg/L	6.15	8.2	-	200.7	267.6
3378635	10/12/2006	1.02	-0.96	0.16	6.0536	18126	89.8127%	Phosphorus, Total		mg/L	6.15	8.2	-	200.7	267.6
3378635	10/7/2015	1.02	-0.96	0.16	6.0536	18126	89.8127%	Phosphorus, Total		mg/L	6.15	8.2	-	200.7	267.6
3378635	10/11/2015	1.02	-0.96	0.16	6.0536	18126	89.8127%	Phosphorus, Total		mg/L	6.15	8.2	-	200.7	267.6
3378635	8/8/1986	1.01	-0.97	0.16	6.0520	18131	89.8375%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5
3378635	7/22/2005	1.01	-0.97	0.16	6.0520	18131	89.8375%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5
3378635	9/19/2006	1.01	-0.97	0.16	6.0520	18131	89.8375%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5
3378635	8/24/2017	1.01	-0.97	0.16	6.0520	18131	89.8375%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5
3378635	10/16/1966	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	9/6/1967	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	9/25/1967	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	7/20/1968	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/1/1968	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/13/1968	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/14/1968	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/6/1970	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	8/16/1971	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	8/18/1971	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/20/1976	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	1/16/1977	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/5/1978	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/7/1978	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/21/1978	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/26/1978	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	9/10/1979	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	9/11/1979	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	9/28/1979	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/16/1979	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/21/1979	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/31/1979	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/2/1979	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/14/1979	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	2/5/1980	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	2/6/1980	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	2/7/1980	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	2/8/1980	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	2/9/1980	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/5/1980	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/19/1980	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/31/1980	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/23/1980	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/25/1980	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	12/22/1980	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	12/23/1980	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	2/1/1981	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/11/1987	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/18/1987	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/20/1987	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/24/1987	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/28/1987	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/19/1987	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/23/1987	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	12/14/1988	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	9/7/1989	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	12/18/1989	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	12/21/1989	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	12/30/1989	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	9/1/1995	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/3/1995	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	8/22/1996	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	8/4/1997	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/9/1997	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	9/13/2001	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/1/2002	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/2/2002	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/3/2002	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	11/4/2002	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/5/2006	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	10/8/2007	1	-0.98	0.16	6.0504	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4
3378635	8/5/1987	0.99	-0.99	0.16	6.0488	18196	90.1595%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.4
3378635	7/25/1977	0.98	-1.00	0.16	6.0472	18197	90.1645%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3
3378635	11/24/1995	0.98	-1.00	0.16	6.0472	18197	90.1645%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3
3378635	11/28/1997	0.98	-1.00	0.16	6.0472	18197	90.1645%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3
3378635	10/16/2011	0.98	-1.00	0.16	6.0472	18197	90.1645%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3
3378635	9/27/2014	0.98	-1.00	0.16	6.0472	18197	90.1645%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3
3378635	10/15/2020	0.98	-1.00	0.16	6.0472	18197	90.1645%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3
3378635	7/10/1977	0.97	-1.01	0.16	6.0456	18203	90.1942%	Phosphorus, Total		mg/L	6.15	8.2	-	200.4	267.2
3378635	7/11/1988	0.97	-1.01	0.16	6.0456	18203	90.1942%	Phosphorus, Total		mg/L	6.15	8.2	-	200.4	267.2
3378635	11/22/1995	0.97	-1.01	0.16	6.0456	18203	90.1942%	Phosphorus, Total		mg/L	6.15	8.2	-	200.4	267.2
3378635	9/25/2001	0.97	-1.01	0.16	6.0456	18203	90.1942%	Phosphorus, Total		mg/L	6.15	8.2	-	200.4	267.2
3378635	8/17/2002	0.97	-1.01	0.16	6.0456	18203	90.1942%	Phosphorus, Total		mg/L	6.15	8.2	-	200.4	267.2
3378635	10/6/2015	0.97	-1.01	0.16	6.0456	18203	90.1942%	Phosphorus, Total		mg/L	6.15	8.2	-	200.4	267.2
3378635	6/23/1992	0.96	-1.02	0.16	6.0439	18209	90.2240%	Phosphorus, Total		mg/L	6.15	8.2	-	200.4	267.2
3378635	9/10/2011	0.96	-1.02	0.16	6.0439	18209	90.2240%	Phosphorus, Total		mg/L	6.15	8.2	-	200.4	267.2
3378635	10/29/2011	0.96	-1.02	0.16	6.0439	18209	90.2240%	Phosphorus, Total		mg/L	6.15	8.2	-	200.4	267.2
3378635	8/14/1986	0.95	-1.03	0.16	6.0423	18212	90.2388%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.1
3378635	9/23/1994	0.95	-1.03	0.16	6.0423	18212	90.2388%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.1
3378635	11/11/1997	0.95	-1.03	0.16	6.0423	18212	90.2388%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.1
3378635	10/9/2001	0.95	-1.03	0.16	6.0423	18212	90.2388%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.1
3378635	7/14/1984	0.94	-1.04	0.16	6.0407	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.0
3378635	11/2/1995	0.94	-1.04	0.16	6.0407	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.0
3378635	8/5/1997	0.94	-1.04	0.16	6.0407	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.0
3378635	11/17/1997	0.94	-1.04	0.16	6.0407	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.0
3378635	9/4/2002	0.94	-1.04	0.16	6.0407	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.0
3378635	9/25/2006	0.94	-1.04	0.16	6.0407	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.0
3378635	10/9/2015	0.94	-1.04	0.16	6.0407	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.0
3378635	10/1/1988	0.93	-1.05	0.16	6.0391	18223	90.2933%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	266.9
3378635	11/5/1995	0.93	-1.05	0.16	6.0391	18223	90.2933%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	266.9
3378635	7/23/1991	0.92	-1.06	0.16	6.0375	18225	90.3032%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	266.9
3378635	11/12/1997	0.92	-1.06	0.16	6.0375	18225	90.3032%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	266.9
3378635	11/13/1997	0.92	-1.06	0.16	6.0375	18225	90.3032%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	266.9
3378635	9/20/2006	0.92	-1.06	0.16	6.0375	18225	90.3032%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	266.9
3378635	6/30/2012	0.92	-1.06	0.16	6.0375	18225	90.3032%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	266.9
3378635	10/10/2015	0.92	-1.06	0.16	6.0375	18225	90.3032%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	266.9
3378635	7/25/1997	0.91	-1.07	0.16	6.0359	18231	90.3330%	Phosphorus, Total		mg/L	6.15	8.2	-	200.1	266.8
3378635	8/8/2002	0.91	-1.07	0.16	6.0359	18231	90.3330%	Phosphorus, Total		mg/L	6.15	8.2	-	200.1	266.8
3378635	11/26/1997	0.9	-1.08	0.16	6.0342	18233	90.3429%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7
3378635	10/6/1999	0.9	-1.08	0.16	6.0342	18233	90.3429%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7
3378635	9/24/1988	0.89	-1.09	0.16	6.0326	18235	90.3528%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7
3378635	9/27/2001	0.89	-1.09	0.16	6.0326	18235	90.3528%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7
3378635	10/5/2015	0.89	-1.09	0.16	6.0326	18235	90.3528%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7
3378635	9/2/1971	0.88	-1.10	0.16	6.0310	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.6
3378635	11/27/1997	0.88	-1.10	0.16	6.0310	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.6
3378635	9/14/2001	0.88	-1.10	0.16	6.0310	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.6
3378635	9/26/2001	0.88	-1.10	0.16	6.0310	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.6
3378635	10/8/2001	0.88	-1.10	0.16	6.0310	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.6
3378635	8/7/2012	0.88	-1.10	0.16	6.0310	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.6
3378635	10/17/2020	0.88	-1.10	0.16	6.0310	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.6
3378635	7/9/1992	0.87	-1.11	0.16	6.0294	18245	90.4023%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.5
3378635	11/9/1995	0.87	-1.11	0.16	6.0294	18245	90.4023%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.5
3378635	11/18/1997	0.87	-1.11	0.16	6.0294	18245	90.4023%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.5
3378635	12/10/2002	0.87	-1.11	0.16	6.0294	18245	90.4023%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.5
3378635	7/25/2017	0.87	-1.11	0.16	6.0294	18245	90.4023%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.5
3378635	11/1/1995	0.86	-1.12	0.16	6.0278	18250	90.4271%	Phosphorus, Total		mg/L	6.15	8.2	-	199.8	266.4
3378635	11/22/1997	0.86	-1.12	0.16	6.0278	18250	90.4271%	Phosphorus, Total		mg/L	6.15	8.2	-	199.8	266.4
3378635	7/10/2005	0.86	-1.12	0.16	6.0278	18250	90.4271%	Phosphorus, Total		mg/L	6.15	8.2	-	199.8	266.4
3378635	10/30/2011	0.86	-1.12	0.16	6.0278	18250	90.4271%	Phosphorus, Total		mg/L	6.15	8.2	-	199.8	266.4
3378635	10/18/2020	0.86	-1.12	0.16	6.0278	18250	90.4271%	Phosphorus, Total		mg/L	6.15	8.2	-	199.8	266.4
3378635	7/8/1986	0.85	-1.13	0.16	6.0262	18255	90.4519%	Phosphorus, Total		mg/L	6.15	8.2	-	199.8	266.4
3378635	11/8/1995	0.85	-1.13	0.16	6.0262	18255	90.4519%	Phosphorus, Total		mg/L	6.15	8.2	-	199.8	266.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/2005	0.85	-1.13	0.16	6.0262	18255	90.4519%	Phosphorus, Total		mg/L	6.15	8.2	-	199.8	266.4
3378635	10/31/2011	0.85	-1.13	0.16	6.0262	18255	90.4519%	Phosphorus, Total		mg/L	6.15	8.2	-	199.8	266.4
3378635	10/4/2015	0.85	-1.13	0.16	6.0262	18255	90.4519%	Phosphorus, Total		mg/L	6.15	8.2	-	199.8	266.4
3378635	10/16/1996	0.84	-1.14	0.16	6.0246	18260	90.4767%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.3
3378635	8/21/1982	0.83	-1.15	0.16	6.0229	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2
3378635	9/6/1983	0.83	-1.15	0.16	6.0229	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2
3378635	8/15/1986	0.83	-1.15	0.16	6.0229	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2
3378635	10/9/1994	0.83	-1.15	0.16	6.0229	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2
3378635	11/27/1995	0.83	-1.15	0.16	6.0229	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2
3378635	8/23/2005	0.83	-1.15	0.16	6.0229	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2
3378635	7/1/2012	0.83	-1.15	0.16	6.0229	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2
3378635	10/15/2015	0.83	-1.15	0.16	6.0229	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2
3378635	12/6/1988	0.82	-1.16	0.16	6.0213	18269	90.5213%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.2
3378635	9/22/2002	0.82	-1.16	0.16	6.0213	18269	90.5213%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.2
3378635	9/27/2004	0.82	-1.16	0.16	6.0213	18269	90.5213%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.2
3378635	9/28/2004	0.82	-1.16	0.16	6.0213	18269	90.5213%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.2
3378635	10/16/2004	0.82	-1.16	0.16	6.0213	18269	90.5213%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.2
3378635	9/7/2006	0.82	-1.16	0.16	6.0213	18269	90.5213%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.2
3378635	8/17/1988	0.81	-1.17	0.16	6.0197	18275	90.5510%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.1
3378635	9/28/2001	0.81	-1.17	0.16	6.0197	18275	90.5510%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.1
3378635	7/3/2012	0.81	-1.17	0.16	6.0197	18275	90.5510%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.1
3378635	8/27/2014	0.81	-1.17	0.16	6.0197	18275	90.5510%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.1
3378635	10/3/2015	0.81	-1.17	0.16	6.0197	18275	90.5510%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.1
3378635	6/28/1976	0.8	-1.18	0.16	6.0181	18280	90.5758%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	266.0
3378635	6/7/1977	0.8	-1.18	0.16	6.0181	18280	90.5758%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	266.0
3378635	12/24/1980	0.8	-1.18	0.16	6.0181	18280	90.5758%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	266.0
3378635	9/8/1989	0.8	-1.18	0.16	6.0181	18280	90.5758%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	266.0
3378635	12/22/1989	0.8	-1.18	0.16	6.0181	18280	90.5758%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	266.0
3378635	10/7/2001	0.8	-1.18	0.16	6.0181	18280	90.5758%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	266.0
3378635	10/2/1985	0.79	-1.19	0.16	6.0165	18286	90.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	265.9
3378635	7/27/1988	0.79	-1.19	0.16	6.0165	18286	90.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	265.9
3378635	8/23/1988	0.79	-1.19	0.16	6.0165	18286	90.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	265.9
3378635	10/15/1996	0.79	-1.19	0.16	6.0165	18286	90.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	265.9
3378635	9/26/2004	0.79	-1.19	0.16	6.0165	18286	90.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	265.9
3378635	10/13/2015	0.79	-1.19	0.16	6.0165	18286	90.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	265.9
3378635	9/1/1977	0.78	-1.20	0.16	6.0149	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.9
3378635	8/18/1986	0.78	-1.20	0.16	6.0149	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.9
3378635	10/7/1995	0.78	-1.20	0.16	6.0149	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.9
3378635	11/19/1997	0.78	-1.20	0.16	6.0149	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.9
3378635	11/21/1997	0.78	-1.20	0.16	6.0149	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.9
3378635	10/2/1999	0.78	-1.20	0.16	6.0149	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.9
3378635	9/26/2006	0.78	-1.20	0.16	6.0149	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.9
3378635	9/30/2006	0.78	-1.20	0.16	6.0149	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.9
3378635	6/30/1992	0.77	-1.21	0.16	6.0132	18300	90.6749%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.8
3378635	8/12/1992	0.77	-1.21	0.16	6.0132	18300	90.6749%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.8
3378635	12/21/1999	0.77	-1.21	0.16	6.0132	18300	90.6749%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.8
3378635	9/7/2011	0.77	-1.21	0.16	6.0132	18300	90.6749%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.8
3378635	8/15/2012	0.77	-1.21	0.16	6.0132	18300	90.6749%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.8
3378635	10/16/2015	0.77	-1.21	0.16	6.0132	18300	90.6749%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.8
3378635	8/15/1977	0.76	-1.22	0.16	6.0116	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.7
3378635	12/20/1979	0.76	-1.22	0.16	6.0116	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.7
3378635	7/23/1984	0.76	-1.22	0.16	6.0116	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.7
3378635	9/25/1994	0.76	-1.22	0.16	6.0116	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.7
3378635	9/9/2011	0.76	-1.22	0.16	6.0116	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.7
3378635	11/1/2011	0.76	-1.22	0.16	6.0116	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.7
3378635	10/23/2015	0.76	-1.22	0.16	6.0116	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.7
3378635	8/13/1992	0.75	-1.23	0.16	6.0100	18313	90.7393%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.7
3378635	11/2/2011	0.75	-1.23	0.16	6.0100	18313	90.7393%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.7
3378635	7/17/2012	0.75	-1.23	0.16	6.0100	18313	90.7393%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.7
3378635	6/23/1988	0.74	-1.24	0.16	6.0084	18316	90.7541%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.6
3378635	8/15/1992	0.74	-1.24	0.16	6.0084	18316	90.7541%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.6
3378635	9/30/2004	0.74	-1.24	0.16	6.0084	18316	90.7541%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.6
3378635	9/15/2007	0.74	-1.24	0.16	6.0084	18316	90.7541%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.6
3378635	9/28/2011	0.74	-1.24	0.16	6.0084	18316	90.7541%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.6
3378635	9/28/2014	0.74	-1.24	0.16	6.0084	18316	90.7541%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.6
3378635	10/20/1985	0.73	-1.25	0.16	6.0068	18322	90.7839%	Phosphorus, Total		mg/L	6.15	8.2	-	199.1	265.5
3378635	8/14/1992	0.73	-1.25	0.16	6.0068	18322	90.7839%	Phosphorus, Total		mg/L	6.15	8.2	-	199.1	265.5
3378635	11/20/1997	0.73	-1.25	0.16	6.0068	18322	90.7839%	Phosphorus, Total		mg/L	6.15	8.2	-	199.1	265.5
3378635	12/22/1999	0.73	-1.25	0.16	6.0068	18322	90.7839%	Phosphorus, Total		mg/L	6.15	8.2	-	199.1	265.5
3378635	7/23/1977	0.72	-1.26	0.16	6.0052	18326	90.8037%	Phosphorus, Total		mg/L	6.15	8.2	-	199.1	265.4
3378635	7/5/1987	0.72	-1.26	0.16	6.0052	18326	90.8037%	Phosphorus, Total		mg/L	6.15	8.2	-	199.1	265.4
3378635	9/27/2006	0.72	-1.26	0.16	6.0052	18326	90.8037%	Phosphorus, Total		mg/L	6.15	8.2	-	199.1	265.4
3378635	10/14/2011	0.72	-1.26	0.16	6.0052	18326	90.8037%	Phosphorus, Total		mg/L	6.15	8.2	-	199.1	265.4
3378635	7/16/1992	0.71	-1.27	0.16	6.0035	18330	90.8235%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.4
3378635	9/15/2001	0.71	-1.27	0.16	6.0035	18330	90.8235%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.4
3378635	10/26/2015	0.71	-1.27	0.16	6.0035	18330	90.8235%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.4
3378635	10/14/1973	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	8/27/1974	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	6/15/1976	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	9/9/1977	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	10/22/1978	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	12/25/1980	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	8/25/1983	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	9/2/1983	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	7/25/1984	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	8/24/1988	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	10/30/1988	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	11/23/1997	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	11/25/1997	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	7/8/2012	0.7	-1.28	0.16	6.0019	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3
3378635	8/11/2002	0.69	-1.29	0.16	6.0003	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2
3378635	7/24/2005	0.69	-1.29	0.16	6.0003	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2
3378635	9/21/2006	0.69	-1.29	0.16	6.0003	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2
3378635	8/24/2007	0.69	-1.29	0.16	6.0003	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2
3378635	9/29/2014	0.69	-1.29	0.16	6.0003	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2
3378635	10/22/2015	0.69	-1.29	0.16	6.0003	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2
3378635	8/11/2017	0.69	-1.29	0.16	6.0003	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2
3378635	9/26/2020	0.69	-1.29	0.16	6.0003	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2
3378635	8/25/1994	0.68	-1.30	0.16	5.9987	18355	90.9474%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2
3378635	10/1/1996	0.68	-1.30	0.16	5.9987	18355	90.9474%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2
3378635	8/9/2002	0.68	-1.30	0.16	5.9987	18355	90.9474%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2
3378635	9/14/2006	0.68	-1.30	0.16	5.9987	18355	90.9474%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2
3378635	9/17/2006	0.68	-1.30	0.16	5.9987	18355	90.9474%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2
3378635	8/10/2005	0.67	-1.31	0.16	5.9971	18360	90.9722%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.1
3378635	10/15/2011	0.67	-1.31	0.16	5.9971	18360	90.9722%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.1
3378635	7/2/2012	0.67	-1.31	0.16	5.9971	18360	90.9722%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.1
3378635	7/28/1988	0.66	-1.32	0.16	5.9955	18363	90.9870%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.0
3378635	10/13/2004	0.66	-1.32	0.16	5.9955	18363	90.9870%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.0
3378635	9/13/2006	0.66	-1.32	0.16	5.9955	18363	90.9870%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.0
3378635	8/5/2014	0.66	-1.32	0.16	5.9955	18363	90.9870%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.0
3378635	10/14/2015	0.66	-1.32	0.16	5.9955	18363	90.9870%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.0
3378635	10/25/2015	0.66	-1.32	0.16	5.9955	18363	90.9870%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/17/1977	0.65	-1.33	0.16	5.9939	18369	91.0167%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9
3378635	10/21/1985	0.65	-1.33	0.16	5.9939	18369	91.0167%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9
3378635	9/5/1996	0.65	-1.33	0.16	5.9939	18369	91.0167%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9
3378635	9/29/2006	0.65	-1.33	0.16	5.9939	18369	91.0167%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9
3378635	7/14/1992	0.64	-1.34	0.16	5.9922	18373	91.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9
3378635	10/9/1992	0.64	-1.34	0.16	5.9922	18373	91.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9
3378635	10/7/1999	0.64	-1.34	0.16	5.9922	18373	91.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9
3378635	8/10/2002	0.64	-1.34	0.16	5.9922	18373	91.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9
3378635	12/1/2002	0.64	-1.34	0.16	5.9922	18373	91.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9
3378635	8/24/1992	0.63	-1.35	0.16	5.9906	18378	91.0613%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.8
3378635	10/21/1995	0.63	-1.35	0.16	5.9906	18378	91.0613%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.8
3378635	10/14/1996	0.63	-1.35	0.16	5.9906	18378	91.0613%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.8
3378635	9/16/2001	0.63	-1.35	0.16	5.9906	18378	91.0613%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.8
3378635	2/10/1977	0.62	-1.36	0.16	5.9890	18382	91.0812%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7
3378635	7/10/1989	0.62	-1.36	0.16	5.9890	18382	91.0812%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7
3378635	9/24/1997	0.62	-1.36	0.16	5.9890	18382	91.0812%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7
3378635	9/28/2006	0.62	-1.36	0.16	5.9890	18382	91.0812%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7
3378635	8/25/2017	0.62	-1.36	0.16	5.9890	18382	91.0812%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7
3378635	8/14/1977	0.61	-1.37	0.16	5.9874	18387	91.1059%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7
3378635	9/17/2001	0.61	-1.37	0.16	5.9874	18387	91.1059%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7
3378635	10/12/2004	0.61	-1.37	0.16	5.9874	18387	91.1059%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7
3378635	10/6/2006	0.61	-1.37	0.16	5.9874	18387	91.1059%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7
3378635	10/13/2006	0.61	-1.37	0.16	5.9874	18387	91.1059%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7
3378635	10/24/2015	0.61	-1.37	0.16	5.9874	18387	91.1059%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7
3378635	12/26/1980	0.6	-1.38	0.16	5.9858	18393	91.1357%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.6
3378635	9/22/1988	0.6	-1.38	0.16	5.9858	18393	91.1357%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.6
3378635	12/23/1989	0.6	-1.38	0.16	5.9858	18393	91.1357%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.6
3378635	7/25/1992	0.6	-1.38	0.16	5.9858	18393	91.1357%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.6
3378635	7/11/1989	0.59	-1.39	0.16	5.9842	18397	91.1555%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.5
3378635	1/12/2000	0.59	-1.39	0.16	5.9842	18397	91.1555%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.5
3378635	10/2/2006	0.59	-1.39	0.16	5.9842	18397	91.1555%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.5
3378635	9/17/2011	0.59	-1.39	0.16	5.9842	18397	91.1555%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.5
3378635	8/8/2012	0.59	-1.39	0.16	5.9842	18397	91.1555%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.5
3378635	9/14/1992	0.58	-1.40	0.16	5.9825	18402	91.1803%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4
3378635	8/11/1997	0.58	-1.40	0.16	5.9825	18402	91.1803%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4
3378635	9/29/2004	0.58	-1.40	0.16	5.9825	18402	91.1803%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4
3378635	9/24/2011	0.58	-1.40	0.16	5.9825	18402	91.1803%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4
3378635	8/25/1988	0.57	-1.41	0.16	5.9809	18406	91.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4
3378635	11/3/1995	0.57	-1.41	0.16	5.9809	18406	91.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4
3378635	11/29/1995	0.57	-1.41	0.16	5.9809	18406	91.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4
3378635	10/30/1998	0.57	-1.41	0.16	5.9809	18406	91.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4
3378635	8/29/2005	0.57	-1.41	0.16	5.9809	18406	91.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4
3378635	11/8/1991	0.56	-1.42	0.16	5.9793	18411	91.2249%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.3
3378635	7/28/2005	0.56	-1.42	0.16	5.9793	18411	91.2249%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.3
3378635	9/21/2005	0.56	-1.42	0.16	5.9793	18411	91.2249%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.3
3378635	10/9/2007	0.56	-1.42	0.16	5.9793	18411	91.2249%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.3
3378635	10/21/2015	0.56	-1.42	0.16	5.9793	18411	91.2249%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.3
3378635	1/14/1977	0.55	-1.43	0.16	5.9777	18416	91.2496%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.2
3378635	7/24/1991	0.55	-1.43	0.16	5.9777	18416	91.2496%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.2
3378635	10/16/1994	0.55	-1.43	0.16	5.9777	18416	91.2496%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.2
3378635	12/9/1995	0.55	-1.43	0.16	5.9777	18416	91.2496%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.2
3378635	9/29/2011	0.55	-1.43	0.16	5.9777	18416	91.2496%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.2
3378635	7/4/2012	0.55	-1.43	0.16	5.9777	18416	91.2496%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.2
3378635	8/16/1977	0.54	-1.44	0.16	5.9761	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.2
3378635	9/23/1977	0.54	-1.44	0.16	5.9761	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.2
3378635	10/22/1988	0.54	-1.44	0.16	5.9761	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.2
3378635	11/14/1991	0.54	-1.44	0.16	5.9761	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.2
3378635	10/13/1996	0.54	-1.44	0.16	5.9761	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.2
3378635	12/14/1997	0.54	-1.44	0.16	5.9761	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.2
3378635	7/10/2012	0.54	-1.44	0.16	5.9761	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.2
3378635	7/18/2012	0.54	-1.44	0.16	5.9761	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.2
3378635	10/31/1988	0.52	-1.46	0.16	5.9729	18430	91.3190%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0
3378635	10/11/1998	0.52	-1.46	0.16	5.9729	18430	91.3190%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0
3378635	8/24/2005	0.52	-1.46	0.16	5.9729	18430	91.3190%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0
3378635	10/1/2006	0.52	-1.46	0.16	5.9729	18430	91.3190%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0
3378635	9/8/2011	0.52	-1.46	0.16	5.9729	18430	91.3190%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0
3378635	7/19/2012	0.52	-1.46	0.16	5.9729	18430	91.3190%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0
3378635	7/10/1979	0.51	-1.47	0.16	5.9712	18436	91.3487%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	263.9
3378635	8/16/1992	0.51	-1.47	0.16	5.9712	18436	91.3487%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	263.9
3378635	10/17/1994	0.51	-1.47	0.16	5.9712	18436	91.3487%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	263.9
3378635	9/15/2006	0.51	-1.47	0.16	5.9712	18436	91.3487%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	263.9
3378635	10/15/1967	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	10/7/1970	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	8/10/1972	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	11/12/1973	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	8/21/1976	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	1/17/1977	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	10/23/1978	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	10/27/1978	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	9/12/1979	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	9/13/1979	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	10/22/1979	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	11/3/1979	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	11/15/1979	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	10/6/1980	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	10/27/1980	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	11/1/1980	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	12/27/1980	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	12/28/1980	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	12/29/1980	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	8/29/1983	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	10/12/1987	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	10/19/1987	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	10/21/1987	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	10/29/1987	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	11/9/1987	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	11/20/1987	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	11/22/1987	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	7/31/1989	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	12/24/1989	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	12/25/1989	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	10/12/1996	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	9/25/2002	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	12/9/2002	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	10/2/2004	0.5	-1.48	0.16	5.9696	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9
3378635	7/14/1977	0.49	-1.49	0.16	5.9680	18474	91.5370%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.8
3378635	11/13/1991	0.49	-1.49	0.16	5.9680	18474	91.5370%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.8
3378635	8/27/2005	0.49	-1.49	0.16	5.9680	18474	91.5370%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.8
3378635	9/10/2008	0.49	-1.49	0.16	5.9680	18474	91.5370%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.8
3378635	6/15/1987	0.48	-1.50	0.16	5.9664	18478	91.5568%	Phosphorus, Total		mg/L	6.15	8.2	-	197.8	263.7
3378635	9/9/1994	0.48	-1.50	0.16	5.9664	18478	91.5568%	Phosphorus, Total		mg/L	6.15	8.2	-	197.8	263.7
3378635	10/15/1994	0.48	-1.50	0.16	5.9664	18478	91.5568%	Phosphorus, Total		mg/L	6.15	8.2	-	197.8	263.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/2015	0.48	-1.50	0.16	5.9664	18478	91.5568%	Phosphorus, Total		mg/L	6.15	8.2	-	197.8	263.7
3378635	10/25/1988	0.47	-1.51	0.16	5.9648	18482	91.5767%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.7
3378635	8/24/1994	0.47	-1.51	0.16	5.9648	18482	91.5767%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.7
3378635	10/31/1995	0.47	-1.51	0.16	5.9648	18482	91.5767%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.7
3378635	10/17/2015	0.47	-1.51	0.16	5.9648	18482	91.5767%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.7
3378635	7/29/1988	0.46	-1.52	0.16	5.9632	18486	91.5965%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6
3378635	10/14/1998	0.46	-1.52	0.16	5.9632	18486	91.5965%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6
3378635	10/17/2004	0.46	-1.52	0.16	5.9632	18486	91.5965%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6
3378635	10/10/2007	0.46	-1.52	0.16	5.9632	18486	91.5965%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6
3378635	7/9/2012	0.46	-1.52	0.16	5.9632	18486	91.5965%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6
3378635	6/7/1987	0.45	-1.53	0.16	5.9615	18491	91.6212%	Phosphorus, Total		mg/L	6.15	8.2	-	197.6	263.5
3378635	7/28/1976	0.43	-1.55	0.16	5.9583	18492	91.6262%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.4
3378635	9/3/1977	0.43	-1.55	0.16	5.9583	18492	91.6262%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.4
3378635	9/30/1984	0.43	-1.55	0.16	5.9583	18492	91.6262%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.4
3378635	8/19/1992	0.43	-1.55	0.16	5.9583	18492	91.6262%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.4
3378635	9/5/1994	0.43	-1.55	0.16	5.9583	18492	91.6262%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.4
3378635	12/5/1995	0.43	-1.55	0.16	5.9583	18492	91.6262%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.4
3378635	8/17/1971	0.42	-1.56	0.16	5.9567	18498	91.6559%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.3
3378635	7/25/2005	0.42	-1.56	0.16	5.9567	18498	91.6559%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.3
3378635	9/8/2006	0.42	-1.56	0.16	5.9567	18498	91.6559%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.3
3378635	8/6/2014	0.42	-1.56	0.16	5.9567	18498	91.6559%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.3
3378635	7/26/1984	0.41	-1.57	0.16	5.9551	18502	91.6758%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	11/1/1988	0.41	-1.57	0.16	5.9551	18502	91.6758%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	8/3/1999	0.41	-1.57	0.16	5.9551	18502	91.6758%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	9/5/2011	0.41	-1.57	0.16	5.9551	18502	91.6758%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	7/5/2012	0.41	-1.57	0.16	5.9551	18502	91.6758%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	9/29/1979	0.4	-1.58	0.16	5.9535	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	10/22/1987	0.4	-1.58	0.16	5.9535	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	10/23/1987	0.4	-1.58	0.16	5.9535	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	7/13/1988	0.4	-1.58	0.16	5.9535	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	12/26/1989	0.4	-1.58	0.16	5.9535	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	12/27/1989	0.4	-1.58	0.16	5.9535	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	7/29/2005	0.4	-1.58	0.16	5.9535	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	10/19/2015	0.4	-1.58	0.16	5.9535	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	9/27/2020	0.4	-1.58	0.16	5.9535	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2
3378635	10/18/1988	0.39	-1.59	0.16	5.9518	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1
3378635	9/10/1994	0.39	-1.59	0.16	5.9518	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1
3378635	7/20/1997	0.39	-1.59	0.16	5.9518	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1
3378635	9/1/1999	0.39	-1.59	0.16	5.9518	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1
3378635	9/9/2006	0.39	-1.59	0.16	5.9518	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1
3378635	10/11/2007	0.39	-1.59	0.16	5.9518	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1
3378635	8/26/2017	0.39	-1.59	0.16	5.9518	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1
3378635	8/3/1977	0.38	-1.60	0.16	5.9502	18523	91.7798%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.0
3378635	7/28/1996	0.38	-1.60	0.16	5.9502	18523	91.7798%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.0
3378635	8/13/1977	0.37	-1.61	0.16	5.9486	18525	91.7897%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9
3378635	10/30/1995	0.37	-1.61	0.16	5.9486	18525	91.7897%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9
3378635	10/11/1996	0.37	-1.61	0.16	5.9486	18525	91.7897%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9
3378635	1/15/2000	0.37	-1.61	0.16	5.9486	18525	91.7897%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9
3378635	10/17/1985	0.36	-1.62	0.16	5.9470	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9
3378635	8/18/1988	0.36	-1.62	0.16	5.9470	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9
3378635	10/25/1991	0.36	-1.62	0.16	5.9470	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9
3378635	12/11/1997	0.36	-1.62	0.16	5.9470	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9
3378635	12/12/1997	0.36	-1.62	0.16	5.9470	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9
3378635	9/16/2006	0.36	-1.62	0.16	5.9470	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9
3378635	9/23/2007	0.36	-1.62	0.16	5.9470	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9
3378635	9/30/2014	0.36	-1.62	0.16	5.9470	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9
3378635	7/10/1984	0.35	-1.63	0.16	5.9454	18537	91.8492%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8
3378635	8/28/1988	0.35	-1.63	0.16	5.9454	18537	91.8492%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8
3378635	10/20/1999	0.35	-1.63	0.16	5.9454	18537	91.8492%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8
3378635	8/23/2007	0.35	-1.63	0.16	5.9454	18537	91.8492%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8
3378635	9/30/2011	0.35	-1.63	0.16	5.9454	18537	91.8492%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8
3378635	6/26/1988	0.34	-1.64	0.16	5.9438	18542	91.8739%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.7
3378635	10/6/2004	0.34	-1.64	0.16	5.9438	18542	91.8739%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.7
3378635	10/18/2015	0.34	-1.64	0.16	5.9438	18542	91.8739%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.7
3378635	8/10/1987	0.33	-1.65	0.16	5.9422	18545	91.8888%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.7
3378635	6/28/1988	0.33	-1.65	0.16	5.9422	18545	91.8888%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.7
3378635	8/26/1988	0.33	-1.65	0.16	5.9422	18545	91.8888%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.7
3378635	10/26/1997	0.33	-1.65	0.16	5.9422	18545	91.8888%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.7
3378635	9/5/2002	0.33	-1.65	0.16	5.9422	18545	91.8888%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.7
3378635	9/1/2005	0.33	-1.65	0.16	5.9422	18545	91.8888%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.7
3378635	12/11/1979	0.32	-1.66	0.16	5.9405	18551	91.9185%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.6
3378635	6/10/1987	0.32	-1.66	0.16	5.9405	18551	91.9185%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.6
3378635	11/1/1994	0.32	-1.66	0.16	5.9405	18551	91.9185%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.6
3378635	10/29/1995	0.32	-1.66	0.16	5.9405	18551	91.9185%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.6
3378635	11/6/2002	0.32	-1.66	0.16	5.9405	18551	91.9185%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.6
3378635	6/27/1988	0.31	-1.67	0.16	5.9389	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.5
3378635	10/19/1988	0.31	-1.67	0.16	5.9389	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.5
3378635	11/10/1991	0.31	-1.67	0.16	5.9389	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.5
3378635	7/27/1996	0.31	-1.67	0.16	5.9389	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.5
3378635	10/7/2006	0.31	-1.67	0.16	5.9389	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.5
3378635	10/14/2006	0.31	-1.67	0.16	5.9389	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.5
3378635	10/5/2011	0.31	-1.67	0.16	5.9389	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.5
3378635	8/22/1976	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	10/24/1978	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	10/23/1979	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	12/30/1980	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	12/31/1980	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	1/1/1981	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	10/13/1987	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	10/30/1987	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	11/10/1987	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	11/21/1987	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	6/25/1988	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	8/29/1988	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	12/28/1989	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	12/29/1989	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	10/12/2007	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	10/14/2007	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	7/6/2012	0.3	-1.68	0.16	5.9373	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	7/21/1984	0.29	-1.69	0.16	5.9357	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	6/24/1988	0.29	-1.69	0.16	5.9357	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	9/20/1988	0.29	-1.69	0.16	5.9357	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	11/2/1988	0.29	-1.69	0.16	5.9357	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	8/7/1989	0.29	-1.69	0.16	5.9357	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	10/8/1995	0.29	-1.69	0.16	5.9357	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	8/29/1996	0.29	-1.69	0.16	5.9357	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	8/25/2005	0.29	-1.69	0.16	5.9357	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	10/13/2007	0.29	-1.69	0.16	5.9357	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	10/11/2011	0.29	-1.69	0.16	5.9357	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4
3378635	5/28/1987	0.28	-1.70	0.16	5.9341	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.3
3378635	7/23/1989	0.28	-1.70	0.16	5.9341	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.3
3378635	8/18/1992	0.28	-1.70	0.16	5.9341	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/18/1994	0.28	-1.70	0.16	5.9341	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.3
3378635	11/30/1995	0.28	-1.70	0.16	5.9341	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.3
3378635	12/13/1997	0.28	-1.70	0.16	5.9341	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.3
3378635	7/30/2005	0.28	-1.70	0.16	5.9341	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.3
3378635	10/15/2007	0.28	-1.70	0.16	5.9341	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.3
3378635	10/1/2011	0.28	-1.70	0.16	5.9341	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.3
3378635	10/2/2011	0.28	-1.70	0.16	5.9341	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.3
3378635	10/4/2011	0.28	-1.70	0.16	5.9341	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.3
3378635	7/20/2012	0.28	-1.70	0.16	5.9341	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.3
3378635	6/25/1987	0.27	-1.71	0.16	5.9325	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.2
3378635	10/26/1988	0.27	-1.71	0.16	5.9325	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.2
3378635	8/20/1992	0.27	-1.71	0.16	5.9325	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.2
3378635	12/12/1995	0.27	-1.71	0.16	5.9325	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.2
3378635	8/5/1996	0.27	-1.71	0.16	5.9325	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.2
3378635	8/11/2005	0.27	-1.71	0.16	5.9325	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.2
3378635	10/3/2011	0.27	-1.71	0.16	5.9325	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.2
3378635	10/8/1976	0.26	-1.72	0.16	5.9308	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.2
3378635	6/18/1987	0.26	-1.72	0.16	5.9308	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.2
3378635	10/3/1988	0.26	-1.72	0.16	5.9308	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.2
3378635	8/9/1992	0.26	-1.72	0.16	5.9308	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.2
3378635	10/3/1992	0.26	-1.72	0.16	5.9308	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.2
3378635	9/4/1996	0.26	-1.72	0.16	5.9308	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.2
3378635	11/7/2002	0.26	-1.72	0.16	5.9308	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.2
3378635	10/6/2011	0.26	-1.72	0.16	5.9308	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.2
3378635	10/10/2011	0.26	-1.72	0.16	5.9308	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.2
3378635	7/7/2012	0.26	-1.72	0.16	5.9308	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.2
3378635	6/17/1977	0.25	-1.73	0.16	5.9292	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.1
3378635	9/14/1983	0.25	-1.73	0.16	5.9292	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.1
3378635	11/6/1985	0.25	-1.73	0.16	5.9292	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.1
3378635	6/20/1992	0.25	-1.73	0.16	5.9292	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.1
3378635	8/21/1992	0.25	-1.73	0.16	5.9292	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.1
3378635	11/5/1997	0.25	-1.73	0.16	5.9292	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.1
3378635	7/11/2012	0.25	-1.73	0.16	5.9292	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.1
3378635	8/17/1977	0.24	-1.74	0.16	5.9276	18626	92.2902%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.0
3378635	10/10/1996	0.24	-1.74	0.16	5.9276	18626	92.2902%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.0
3378635	10/10/1997	0.24	-1.74	0.16	5.9276	18626	92.2902%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.0
3378635	10/9/2011	0.24	-1.74	0.16	5.9276	18626	92.2902%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.0
3378635	5/29/1987	0.23	-1.75	0.16	5.9260	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	261.9
3378635	7/15/1988	0.23	-1.75	0.16	5.9260	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	261.9
3378635	10/21/1988	0.23	-1.75	0.16	5.9260	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	261.9
3378635	11/3/1988	0.23	-1.75	0.16	5.9260	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	261.9
3378635	8/22/1992	0.23	-1.75	0.16	5.9260	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	261.9
3378635	11/2/1994	0.23	-1.75	0.16	5.9260	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	261.9
3378635	8/3/2001	0.23	-1.75	0.16	5.9260	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	261.9
3378635	9/10/2006	0.23	-1.75	0.16	5.9260	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	261.9
3378635	10/7/2011	0.23	-1.75	0.16	5.9260	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	261.9
3378635	10/8/2011	0.23	-1.75	0.16	5.9260	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	261.9
3378635	7/21/2012	0.23	-1.75	0.16	5.9260	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	261.9
3378635	7/27/1976	0.22	-1.76	0.16	5.9244	18641	92.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.9
3378635	12/13/1979	0.22	-1.76	0.16	5.9244	18641	92.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.9
3378635	9/25/1988	0.22	-1.76	0.16	5.9244	18641	92.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.9
3378635	10/27/1988	0.22	-1.76	0.16	5.9244	18641	92.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.9
3378635	7/5/2003	0.22	-1.76	0.16	5.9244	18641	92.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.9
3378635	8/27/2017	0.22	-1.76	0.16	5.9244	18641	92.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.9
3378635	10/24/1979	0.21	-1.77	0.16	5.9228	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.8
3378635	12/12/1979	0.21	-1.77	0.16	5.9228	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.8
3378635	9/13/1983	0.21	-1.77	0.16	5.9228	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.8
3378635	6/9/1987	0.21	-1.77	0.16	5.9228	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.8
3378635	9/29/1990	0.21	-1.77	0.16	5.9228	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.8
3378635	10/9/2004	0.21	-1.77	0.16	5.9228	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.8
3378635	10/16/2007	0.21	-1.77	0.16	5.9228	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.8
3378635	9/11/1973	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	9/10/1977	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	10/25/1978	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	9/14/1979	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	9/30/1979	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	11/4/1979	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	11/11/1979	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	11/16/1979	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	1/2/1981	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	8/26/1983	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	10/1/1984	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	10/2/1984	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	10/3/1984	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	10/4/1984	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	10/12/1984	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	10/19/1985	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	11/7/1985	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	6/20/1987	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	9/30/1987	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	10/14/1987	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	10/31/1987	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	11/7/1987	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	11/8/1987	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	11/11/1987	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	7/16/1988	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	9/13/1992	0.2	-1.78	0.16	5.9212	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7
3378635	7/14/1988	0.19	-1.79	0.16	5.9195	18680	92.5577%	Phosphorus, Total		mg/L	6.15	8.2	-	196.2	261.7
3378635	9/3/1991	0.19	-1.79	0.16	5.9195	18680	92.5577%	Phosphorus, Total		mg/L	6.15	8.2	-	196.2	261.7
3378635	11/8/2002	0.19	-1.79	0.16	5.9195	18680	92.5577%	Phosphorus, Total		mg/L	6.15	8.2	-	196.2	261.7
3378635	8/7/1987	0.18	-1.80	0.16	5.9179	18683	92.5726%	Phosphorus, Total		mg/L	6.15	8.2	-	196.2	261.6
3378635	8/3/1997	0.18	-1.80	0.16	5.9179	18683	92.5726%	Phosphorus, Total		mg/L	6.15	8.2	-	196.2	261.6
3378635	7/19/1984	0.17	-1.81	0.16	5.9163	18685	92.5825%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.5
3378635	10/8/1994	0.17	-1.81	0.16	5.9163	18685	92.5825%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.5
3378635	9/2/1977	0.16	-1.82	0.16	5.9147	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4
3378635	9/17/1985	0.16	-1.82	0.16	5.9147	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4
3378635	7/6/1989	0.16	-1.82	0.16	5.9147	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4
3378635	11/11/1991	0.16	-1.82	0.16	5.9147	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4
3378635	8/31/1995	0.16	-1.82	0.16	5.9147	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4
3378635	11/25/1995	0.16	-1.82	0.16	5.9147	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4
3378635	9/26/2002	0.16	-1.82	0.16	5.9147	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4
3378635	7/31/2005	0.16	-1.82	0.16	5.9147	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4
3378635	8/26/2005	0.16	-1.82	0.16	5.9147	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4
3378635	7/24/1984	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4
3378635	10/27/1985	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4
3378635	10/28/1985	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4
3378635	10/31/1985	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4
3378635	7/19/1988	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4
3378635	8/27/1988	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4
3378635	8/30/1988	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4
3378635	8/25/1995	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4
3378635	12/13/1995	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/29/1996	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4
3378635	12/8/2002	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4
3378635	9/22/2005	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4
3378635	10/8/2006	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4
3378635	10/1/2014	0.15	-1.83	0.16	5.9131	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4
3378635	7/6/1986	0.14	-1.84	0.16	5.9115	18710	92.7064%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.3
3378635	6/16/1987	0.14	-1.84	0.16	5.9115	18710	92.7064%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.3
3378635	7/24/1987	0.14	-1.84	0.16	5.9115	18710	92.7064%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.3
3378635	9/10/1991	0.14	-1.84	0.16	5.9115	18710	92.7064%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.3
3378635	9/29/1972	0.13	-1.85	0.16	5.9098	18714	92.7262%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2
3378635	7/13/1979	0.13	-1.85	0.16	5.9098	18714	92.7262%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2
3378635	9/15/1984	0.13	-1.85	0.16	5.9098	18714	92.7262%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2
3378635	11/24/1997	0.13	-1.85	0.16	5.9098	18714	92.7262%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2
3378635	10/10/2004	0.13	-1.85	0.16	5.9098	18714	92.7262%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2
3378635	9/11/2006	0.13	-1.85	0.16	5.9098	18714	92.7262%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2
3378635	9/6/1971	0.12	-1.86	0.16	5.9082	18720	92.7559%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2
3378635	10/10/1994	0.12	-1.86	0.16	5.9082	18720	92.7559%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2
3378635	10/19/1994	0.12	-1.86	0.16	5.9082	18720	92.7559%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2
3378635	12/1/1995	0.12	-1.86	0.16	5.9082	18720	92.7559%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2
3378635	6/8/1977	0.11	-1.87	0.16	5.9066	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1
3378635	6/8/1987	0.11	-1.87	0.16	5.9066	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1
3378635	8/19/1988	0.11	-1.87	0.16	5.9066	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1
3378635	7/30/1996	0.11	-1.87	0.16	5.9066	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1
3378635	10/9/1996	0.11	-1.87	0.16	5.9066	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1
3378635	10/13/1998	0.11	-1.87	0.16	5.9066	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1
3378635	9/27/2002	0.11	-1.87	0.16	5.9066	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1
3378635	9/5/1967	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/18/1967	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/14/1969	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/23/1971	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/21/1972	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/5/1973	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	1/18/1977	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/1/1979	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/2/1979	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	11/5/1979	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/28/1980	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	11/2/1980	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	11/26/1980	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	1/3/1981	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	1/4/1981	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	1/5/1981	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/5/1984	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/6/1984	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/7/1984	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/8/1984	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/9/1984	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/10/1984	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/11/1984	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/18/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/19/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/20/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/21/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/22/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/23/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/24/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/25/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/26/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/27/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/28/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/29/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/30/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/1/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/3/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/4/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/5/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/6/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/7/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/8/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/9/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/10/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/11/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/12/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/13/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/18/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/22/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/23/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/24/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/26/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/29/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/30/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	11/8/1985	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	6/21/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	6/22/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	6/26/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	6/27/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	6/28/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	6/29/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	6/30/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	7/2/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	7/3/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	7/4/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	7/25/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	7/26/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/6/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/11/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/12/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/13/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/14/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/15/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/16/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/17/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/18/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/19/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/20/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/21/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/22/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/23/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/24/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/25/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/26/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/27/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/28/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/29/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/30/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/31/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/1/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/2/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/3/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/4/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/5/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/6/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/7/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/8/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/9/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/10/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/11/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/12/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/13/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/14/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/15/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/16/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/17/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/18/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/19/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/20/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/21/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/22/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/23/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/24/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/25/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/26/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/27/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/28/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/1/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/2/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/3/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/4/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/5/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/6/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/7/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/8/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/9/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/15/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/16/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	11/1/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	11/2/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	11/3/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	11/4/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	11/5/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	11/6/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	11/12/1987	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/1/1989	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/23/1998	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	10/3/2004	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/1/2005	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/28/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/29/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/30/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	8/31/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/1/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/2/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/3/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/4/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/5/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/6/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/7/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/8/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/9/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/10/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/11/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/12/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/13/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/14/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/15/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/16/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/17/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/18/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/19/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/20/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/21/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/22/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/23/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/24/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/25/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/26/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	9/27/2017	0.1	-1.88	0.16	5.9050	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0
3378635	7/18/1984	0.09	-1.89	0.16	5.9034	18902	93.6577%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9
3378635	11/16/1987	0.09	-1.89	0.16	5.9034	18902	93.6577%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9
3378635	7/17/1988	0.09	-1.89	0.16	5.9034	18902	93.6577%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9
3378635	11/9/1991	0.09	-1.89	0.16	5.9034	18902	93.6577%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9
3378635	7/31/1996	0.09	-1.89	0.16	5.9034	18902	93.6577%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9
3378635	8/22/1971	0.08	-1.90	0.16	5.9018	18907	93.6825%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9
3378635	10/5/1976	0.08	-1.90	0.16	5.9018	18907	93.6825%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9
3378635	8/7/1977	0.08	-1.90	0.16	5.9018	18907	93.6825%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9
3378635	10/4/2004	0.08	-1.90	0.16	5.9018	18907	93.6825%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9
3378635	10/15/2006	0.08	-1.90	0.16	5.9018	18907	93.6825%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9
3378635	8/11/1977	0.07	-1.91	0.16	5.9001	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8
3378635	7/12/1984	0.07	-1.91	0.16	5.9001	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8
3378635	7/27/1984	0.07	-1.91	0.16	5.9001	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8
3378635	10/25/1985	0.07	-1.91	0.16	5.9001	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8
3378635	9/14/1988	0.07	-1.91	0.16	5.9001	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8
3378635	10/28/1995	0.07	-1.91	0.16	5.9001	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8
3378635	10/2/1996	0.07	-1.91	0.16	5.9001	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8
3378635	7/22/2012	0.07	-1.91	0.16	5.9001	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8
3378635	12/14/1979	0.06	-1.92	0.16	5.8985	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	7/9/1986	0.06	-1.92	0.16	5.8985	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	9/24/1991	0.06	-1.92	0.16	5.8985	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	10/4/1992	0.06	-1.92	0.16	5.8985	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	9/29/1994	0.06	-1.92	0.16	5.8985	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	10/14/1994	0.06	-1.92	0.16	5.8985	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	10/22/1995	0.06	-1.92	0.16	5.8985	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	10/9/2006	0.06	-1.92	0.16	5.8985	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	10/7/1966	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/18/1966	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	8/15/1969	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	11/20/1971	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	8/18/1972	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	11/17/1976	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	11/18/1976	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	10/3/1979	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	10/4/1979	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	7/20/1984	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	7/18/1988	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	9/26/1988	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	10/20/1988	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	7/26/1991	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	10/14/1992	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	9/14/1995	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	7/30/1997	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	10/10/2006	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	7/23/2012	0.05	-1.93	0.16	5.8969	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7
3378635	9/12/1971	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	6/29/1988	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	7/8/1988	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	11/12/1991	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	8/17/1992	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	12/16/1995	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	1/16/2003	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	7/24/2012	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	7/25/2012	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	7/26/2012	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	7/27/2012	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	7/28/2012	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	7/29/2012	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	7/30/2012	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	7/31/2012	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	8/1/2012	0.04	-1.94	0.16	5.8953	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6
3378635	8/18/1977	0.03	-1.95	0.16	5.8937	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5
3378635	11/19/1979	0.03	-1.95	0.16	5.8937	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5
3378635	9/16/1984	0.03	-1.95	0.16	5.8937	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5
3378635	8/18/1991	0.03	-1.95	0.16	5.8937	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5
3378635	6/29/1992	0.03	-1.95	0.16	5.8937	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5
3378635	10/7/1992	0.03	-1.95	0.16	5.8937	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5
3378635	9/12/1995	0.03	-1.95	0.16	5.8937	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5
3378635	7/26/1997	0.03	-1.95	0.16	5.8937	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5
3378635	7/27/1997	0.03	-1.95	0.16	5.8937	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5
3378635	7/28/1997	0.03	-1.95	0.16	5.8937	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5
3378635	7/29/1997	0.03	-1.95	0.16	5.8937	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5
3378635	9/19/2005	0.03	-1.95	0.16	5.8937	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5
3378635	7/16/1977	0.02	-1.96	0.16	5.8921	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	9/8/1984	0.02	-1.96	0.16	5.8921	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	8/9/1986	0.02	-1.96	0.16	5.8921	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	8/2/1989	0.02	-1.96	0.16	5.8921	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	9/7/1991	0.02	-1.96	0.16	5.8921	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	9/30/1994	0.02	-1.96	0.16	5.8921	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	12/14/1995	0.02	-1.96	0.16	5.8921	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	11/8/1997	0.02	-1.96	0.16	5.8921	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	9/29/2001	0.02	-1.96	0.16	5.8921	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	10/29/1973	0.01	-1.97	0.16	5.8905	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	7/19/1977	0.01	-1.97	0.16	5.8905	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	8/12/1977	0.01	-1.97	0.16	5.8905	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	9/11/1977	0.01	-1.97	0.16	5.8905	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	7/9/1989	0.01	-1.97	0.16	5.8905	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	7/18/1992	0.01	-1.97	0.16	5.8905	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	10/15/1992	0.01	-1.97	0.16	5.8905	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	12/8/1995	0.01	-1.97	0.16	5.8905	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	10/3/1996	0.01	-1.97	0.16	5.8905	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	10/8/1996	0.01	-1.97	0.16	5.8905	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	11/2/1997	0.01	-1.97	0.16	5.8905	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	9/28/1999	0.01	-1.97	0.16	5.8905	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	1/19/2000	0.01	-1.97	0.16	5.8905	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4
3378635	10/8/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/9/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/14/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/19/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/20/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/21/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/22/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/23/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/24/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/25/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/26/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/27/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/28/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/29/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/30/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/31/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/1/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/2/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/3/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/4/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/5/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/6/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/8/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/9/1966	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/2/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/7/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/8/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/9/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/10/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/11/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/12/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/13/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/14/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/20/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/26/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/27/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/28/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/29/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/30/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/1/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/2/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/3/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/5/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/6/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/1967	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/21/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/22/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/23/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/22/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/23/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/5/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/6/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/9/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/14/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/16/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/17/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/18/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/19/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/20/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/21/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/22/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/23/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/24/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/25/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/26/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/27/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/28/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/29/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/30/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/31/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/5/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/6/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/7/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/8/1968	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/20/1969	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/29/1969	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/19/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/20/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/21/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/3/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/4/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/5/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/8/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/9/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/10/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/13/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/14/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/22/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/2/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/3/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/9/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/10/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/11/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/12/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/13/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/14/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/15/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/16/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/17/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/18/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/19/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/23/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/24/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/25/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/26/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/27/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/28/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/29/1971	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/13/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/14/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/15/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/16/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/18/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/19/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/20/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/21/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/22/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/23/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/25/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/26/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/27/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/28/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/29/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/30/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/31/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/1/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/2/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/16/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/17/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/22/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/23/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/24/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/25/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/26/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/27/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/28/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/29/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/30/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/31/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/1/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/2/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/3/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/4/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/5/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/6/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/7/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/8/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/9/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/10/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/11/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/12/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/13/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/14/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/20/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/22/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/23/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/3/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/5/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/6/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/9/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/14/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/16/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/17/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/25/1972	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/6/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/12/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/13/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/14/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/20/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/22/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/23/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/24/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/25/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/26/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/27/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/28/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/29/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/30/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/1/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/2/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/3/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/5/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/6/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/9/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/16/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/17/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/18/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/19/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/20/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/21/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/22/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/23/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/24/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/25/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/26/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/27/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/28/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/30/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/6/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/7/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/8/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/9/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/10/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/11/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/13/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/14/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/17/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/18/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/19/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/20/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/22/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/23/1973	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	6/17/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	6/22/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	6/23/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	6/29/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/30/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/1/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/2/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/3/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/5/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/6/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/7/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/8/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/9/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/10/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/11/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/12/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/13/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/14/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/15/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/19/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/20/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/23/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/24/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/25/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/26/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/27/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/28/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/29/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/30/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/31/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/1/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/2/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/3/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/4/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/5/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/6/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/7/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/8/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/10/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/11/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/12/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/13/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/14/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/20/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/22/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/23/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/24/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/25/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/26/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/27/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/28/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/29/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/30/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/1/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/2/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/3/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/9/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/14/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/16/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/17/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/18/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/19/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/20/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/21/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/22/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/4/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/5/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/6/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/7/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/8/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/9/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/10/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/11/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/12/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/13/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/14/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/15/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/16/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/19/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/20/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/21/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/22/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/23/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/24/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/25/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/27/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/28/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/29/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/30/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/1/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/2/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/3/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/4/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/5/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/6/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/7/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/8/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/9/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/10/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/11/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/12/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/13/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/14/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/15/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/16/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/17/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/18/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/19/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/20/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/21/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/22/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/23/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/24/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/25/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/26/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/27/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/28/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/29/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/30/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/31/1976	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/1/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/2/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/3/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/4/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/5/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/6/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/7/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/8/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/9/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/10/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/11/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/12/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/13/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/19/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/20/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/21/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/22/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/23/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/24/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/25/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/26/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/27/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/28/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/29/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/30/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/31/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	2/1/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	2/2/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	2/3/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	2/4/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	2/5/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	2/6/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/15/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/20/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/21/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/22/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/26/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/27/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/28/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/29/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/4/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/5/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/6/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/19/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/20/1977	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/26/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/27/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/28/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/29/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/30/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/1/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/2/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/3/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/9/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/28/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/29/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/30/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/31/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/1/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/2/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/3/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/4/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/5/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/6/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/7/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/8/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/9/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/10/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/11/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/12/1978	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/11/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/12/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/17/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/18/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/19/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/20/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/21/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/22/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/23/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/20/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/22/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/23/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/24/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/25/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/26/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/5/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/6/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/9/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/14/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/6/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/7/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/8/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/9/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/10/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/17/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/18/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/20/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/21/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/15/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/16/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/17/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/18/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/19/1979	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/9/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/14/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/16/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/20/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/21/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/22/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/23/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/24/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/3/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/4/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/5/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/6/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/7/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/8/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/9/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/10/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/11/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/12/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/13/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/14/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/15/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/16/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/17/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/18/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/19/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/20/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/21/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/22/1980	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/6/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/7/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/8/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/9/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/10/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/11/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/12/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/13/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/14/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/15/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/16/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/17/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/18/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/19/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/20/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/21/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/22/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/23/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/24/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/25/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/26/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/27/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/28/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/29/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/30/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/31/1981	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/27/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/30/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/31/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/1/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/7/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/8/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/9/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/10/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/11/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/12/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/20/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/22/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/23/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/24/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/25/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/26/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/27/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/28/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/29/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/30/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/1/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/2/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/3/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/5/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/6/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/9/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1983	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/13/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/17/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/28/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/29/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/30/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/31/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/1/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/2/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/3/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/5/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/6/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/7/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/9/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/10/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/11/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/12/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/13/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/14/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/15/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/16/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/17/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/18/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/19/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/20/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/21/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/24/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/25/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/26/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/27/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/28/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/29/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/30/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/31/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/1/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/2/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/3/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/4/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/5/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/6/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/7/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/12/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/13/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/20/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/22/1984	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/7/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/19/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/20/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/21/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/22/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/23/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/24/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/25/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/26/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/27/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/28/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/29/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/30/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/31/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/1/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/2/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/3/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/4/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/5/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/6/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/7/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/8/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/9/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/10/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/11/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/12/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/13/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/14/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/24/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/25/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/26/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/27/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/28/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/29/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/30/1986	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/13/1987	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/14/1987	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/15/1987	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	6/30/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/1/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/2/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/3/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/4/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/5/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/6/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/7/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/9/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/10/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/31/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/1/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/2/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/3/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/4/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/5/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/6/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/7/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/8/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/9/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/10/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/11/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/27/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/28/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/29/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/30/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/5/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/6/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/9/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/14/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/16/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/17/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/13/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/15/1988	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/7/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/8/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/13/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/14/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/15/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/16/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/17/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/18/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/19/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/24/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/25/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/26/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/3/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/4/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/5/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/8/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/9/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/10/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/11/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/12/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/13/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/14/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/15/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/16/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/17/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/18/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/19/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/20/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/21/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/22/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/23/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/24/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/25/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/26/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/27/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/28/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/29/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/30/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/31/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/1/1989	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/30/1990	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/1/1990	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/2/1990	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/27/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/28/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/29/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/30/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/31/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/1/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/2/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/3/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/4/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/5/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/19/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/20/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/21/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/22/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/23/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/24/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/25/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/26/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/27/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/28/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/29/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/30/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/31/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/2/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/8/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/9/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/11/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/12/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/13/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/14/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/17/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/20/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/22/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/23/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/25/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/26/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/27/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/28/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/29/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/30/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/1/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/2/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/3/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/6/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/9/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/14/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/16/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/17/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/18/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/19/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/20/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/21/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/22/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/23/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/24/1991	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	6/21/1992	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	6/22/1992	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	6/27/1992	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	6/28/1992	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/25/1992	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/1992	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/26/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/27/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/28/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/29/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/30/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/31/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/1/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/2/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/3/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/4/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/11/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/12/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/13/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/14/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/20/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/22/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/24/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/1/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/2/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/3/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/5/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/6/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/20/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/21/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/22/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/23/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/24/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/25/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/26/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/27/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/28/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/29/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/30/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/31/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/3/1994	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/26/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/27/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/28/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/29/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/30/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/13/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/20/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/22/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/23/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/24/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/25/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/26/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/27/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/28/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/29/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/30/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/1/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/2/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/14/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/16/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/17/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/18/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/19/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/23/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/24/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/25/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/26/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/27/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/2/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/3/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/4/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/15/1995	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/1/1996	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/2/1996	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/3/1996	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/4/1996	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/30/1996	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/31/1996	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/1/1996	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/2/1996	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/3/1996	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/1996	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/5/1996	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/6/1996	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/1996	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/21/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/22/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/31/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/1/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/2/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/6/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/7/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/8/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/9/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/10/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/20/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/22/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/23/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/16/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/17/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/18/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/19/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/20/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/21/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/22/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/23/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/24/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/25/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/3/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/4/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/15/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/16/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/17/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/18/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/19/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/20/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/21/1997	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1998	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/1998	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/16/1998	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/17/1998	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/24/1998	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/25/1998	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/26/1998	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/27/1998	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/28/1998	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/29/1998	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/2/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/3/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/4/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/5/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/6/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/7/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/8/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total	9.00	mg/L	6.15	8.2	285.7	195.2	260.3
3378635	9/8/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total	9.90	mg/L	6.15	8.2	314.3	195.2	260.3
3378635	9/9/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/10/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/11/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/12/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/13/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/14/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/20/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/22/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/23/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/24/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/25/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/26/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/27/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/14/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/16/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/17/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/18/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/19/1999	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/16/2000	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/17/2000	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/18/2000	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/4/2001	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/5/2001	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/6/2001	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/7/2001	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/30/2001	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/1/2001	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/2/2001	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/3/2001	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/2001	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/6/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/7/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/8/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/9/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/10/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/11/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/12/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/13/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/14/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/28/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/29/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/30/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/1/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/2/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/3/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/5/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/6/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/9/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/14/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/16/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/17/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/18/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/19/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/20/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/21/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/22/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/23/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/24/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	11/9/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/2/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/3/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/4/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/5/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/6/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	12/7/2002	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/13/2003	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/14/2003	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	1/15/2003	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/6/2003	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/7/2003	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	7/8/2003	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/5/2004	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/2004	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/2004	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/2004	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/2/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/3/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/4/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/5/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/6/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	8/12/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/2/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/3/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/4/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/5/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/6/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/7/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/8/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/9/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/10/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/11/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/12/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/13/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/14/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/15/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/23/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/24/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/3/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/5/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/6/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/7/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/8/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/9/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/10/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/11/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/12/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/13/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/14/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/15/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/16/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/17/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/18/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/19/2005	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/21/2006	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/22/2006	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/23/2006	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/24/2006	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/25/2006	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/16/2007	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/17/2007	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/18/2007	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/19/2007	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/20/2007	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/21/2007	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/22/2007	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/29/2017	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	9/30/2017	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/1/2017	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/2/2017	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/3/2017	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3
3378635	10/4/2017	0	-1.98	0.16	5.8888	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	5/13/2002	15600	15598.02	0.18	2787.7541	1	0.0050%	Phosphorus, Total		mg/L	6.15	8.2	-	92,419.7	123,226.2	NO
3378635	12/27/2015	13200	13198.02	0.18	2359.7697	2	0.0099%	Phosphorus, Total		mg/L	6.15	8.2	-	78,231.1	104,308.2	NO
3378635	4/29/1996	12100	12098.02	0.18	2163.6102	3	0.0149%	Phosphorus, Total		mg/L	6.15	8.2	-	71,728.0	95,637.4	NO
3378635	1/11/2020	12000	11998.02	0.18	2145.7775	4	0.0198%	Phosphorus, Total		mg/L	6.15	8.2	-	71,136.8	94,849.1	NO
3378635	4/19/2013	11800	11798.02	0.18	2110.1121	5	0.0248%	Phosphorus, Total		mg/L	6.15	8.2	-	69,954.5	93,272.6	NO
3378635	6/7/2008	11600	11598.02	0.18	2074.4468	6	0.0297%	Phosphorus, Total		mg/L	6.15	8.2	-	68,772.1	91,696.1	NO
3378635	5/8/1996	10800	10798.02	0.18	1931.7853	7	0.0347%	Phosphorus, Total		mg/L	6.15	8.2	-	64,042.6	85,390.1	NO
3378635	12/28/2015	10700	10698.02	0.18	1913.9526	8	0.0396%	Phosphorus, Total		mg/L	6.15	8.2	-	63,451.4	84,601.8	NO
3378635	7/5/2000	10100	10098.02	0.18	1806.9565	9	0.0446%	Phosphorus, Total		mg/L	6.15	8.2	-	59,904.2	79,872.3	NO
3378635	5/7/2002	9590	9588.02	0.18	1716.0098	10	0.0495%	Phosphorus, Total		mg/L	6.15	8.2	-	56,889.2	75,852.2	NO
3378635	2/27/1997	9440	9438.02	0.18	1689.2608	11	0.0545%	Phosphorus, Total		mg/L	6.15	8.2	-	56,002.4	74,669.9	NO
3378635	11/13/1992	9400	9398.02	0.18	1682.1277	12	0.0595%	Phosphorus, Total		mg/L	6.15	8.2	-	55,765.9	74,354.6	NO
3378635	1/12/2020	9350	9348.02	0.18	1673.2114	13	0.0644%	Phosphorus, Total		mg/L	6.15	8.2	-	55,470.3	73,960.4	NO
3378635	5/5/2017	8660	8658.02	0.18	1550.1659	14	0.0694%	Phosphorus, Total		mg/L	6.15	8.2	-	51,391.1	68,521.5	NO
3378635	9/24/1993	8630	8628.02	0.18	1544.8161	15	0.0743%	Phosphorus, Total		mg/L	6.15	8.2	-	51,213.8	68,285.0	NO
3378635	12/29/2015	8550	8548.02	0.18	1530.5499	16	0.0793%	Phosphorus, Total		mg/L	6.15	8.2	-	50,740.8	67,654.4	NO
3378635	4/30/2017	8530	8528.02	0.18	1526.9834	17	0.0842%	Phosphorus, Total		mg/L	6.15	8.2	-	50,622.6	67,496.8	NO
3378635	5/4/2017	8360	8358.02	0.18	1496.6679	18	0.0892%	Phosphorus, Total		mg/L	6.15	8.2	-	49,617.6	66,156.7	NO
3378635	10/6/2000	8350	8348.02	0.18	1494.8846	19	0.0941%	Phosphorus, Total		mg/L	6.15	8.2	-	49,558.4	66,077.9	NO
3378635	4/4/2018	8320	8318.02	0.18	1489.5348	20	0.0991%	Phosphorus, Total		mg/L	6.15	8.2	-	49,381.1	65,841.4	NO
3378635	5/18/1995	8280	8278.02	0.18	1482.4017	21	0.1041%	Phosphorus, Total		mg/L	6.15	8.2	-	49,144.6	65,526.1	NO
3378635	6/2/1999	8250	8248.02	0.18	1477.0519	22	0.1090%	Phosphorus, Total		mg/L	6.15	8.2	-	48,967.2	65,289.7	NO
3378635	12/30/1990	8210	8208.02	0.18	1469.9188	23	0.1140%	Phosphorus, Total		mg/L	6.15	8.2	-	48,730.8	64,974.4	NO
3378635	4/26/2011	8200	8198.02	0.18	1468.1356	24	0.1189%	Phosphorus, Total		mg/L	6.15	8.2	-	48,671.6	64,895.5	NO
3378635	1/22/1999	8180	8178.02	0.18	1464.5690	25	0.1239%	Phosphorus, Total		mg/L	6.15	8.2	-	48,553.4	64,737.9	NO
3378635	1/5/2005	8110	8108.02	0.18	1452.0861	26	0.1288%	Phosphorus, Total		mg/L	6.15	8.2	-	48,139.6	64,186.1	NO
3378635	2/11/2009	8010	8008.02	0.18	1434.2535	27	0.1338%	Phosphorus, Total		mg/L	6.15	8.2	-	47,548.4	63,397.9	NO
3378635	4/28/2011	7870	7868.02	0.18	1409.2877	28	0.1387%	Phosphorus, Total		mg/L	6.15	8.2	-	46,720.7	62,294.3	NO
3378635	3/19/2008	7820	7818.02	0.18	1400.3714	29	0.1437%	Phosphorus, Total		mg/L	6.15	8.2	-	46,425.1	61,900.2	NO
3378635	11/15/1993	7790	7788.02	0.18	1395.0216	30	0.1486%	Phosphorus, Total		mg/L	6.15	8.2	-	46,247.8	61,663.7	NO
3378635	5/9/1996	7660	7658.02	0.18	1371.8391	31	0.1536%	Phosphorus, Total		mg/L	6.15	8.2	-	45,479.2	60,639.0	NO
3378635	2/12/2009	7640	7638.02	0.18	1368.2725	32	0.1586%	Phosphorus, Total		mg/L	6.15	8.2	-	45,361.0	60,481.3	NO
3378635	12/28/2008	7490	7488.02	0.18	1341.5235	33	0.1635%	Phosphorus, Total		mg/L	6.15	8.2	-	44,474.2	59,298.9	NO
3378635	2/6/2008	7480	7478.02	0.18	1339.7402	34	0.1685%	Phosphorus, Total		mg/L	6.15	8.2	-	44,415.1	59,220.1	NO
3378635	10/5/2000	7470	7468.02	0.18	1337.9570	35	0.1734%	Phosphorus, Total		mg/L	6.15	8.2	-	44,356.0	59,141.3	NO
3378635	4/1/2008	7430	7428.02	0.18	1330.8239	36	0.1784%	Phosphorus, Total		mg/L	6.15	8.2	-	44,119.5	58,826.0	NO
3378635	6/8/2008	7370	7368.02	0.18	1320.1243	37	0.1833%	Phosphorus, Total		mg/L	6.15	8.2	-	43,764.8	58,353.0	NO
3378635	3/8/1995	7330	7328.02	0.18	1312.9912	38	0.1883%	Phosphorus, Total		mg/L	6.15	8.2	-	43,528.3	58,037.7	NO
3378635	6/12/2018	7280	7278.02	0.18	1304.0749	39	0.1932%	Phosphorus, Total		mg/L	6.15	8.2	-	43,232.7	57,643.6	NO
3378635	1/6/2005	7230	7228.02	0.18	1295.1585	40	0.1982%	Phosphorus, Total		mg/L	6.15	8.2	-	42,937.1	57,249.5	NO
3378635	5/8/2002	7210	7208.02	0.18	1291.5920	41	0.2032%	Phosphorus, Total		mg/L	6.15	8.2	-	42,818.9	57,091.8	NO
3378635	11/12/1992	7050	7048.02	0.18	1263.0597	42	0.2081%	Phosphorus, Total		mg/L	6.15	8.2	-	41,873.0	55,830.6	NO
3378635	12/25/2009	6780	6778.02	0.18	1214.9115	43	0.2131%	Phosphorus, Total		mg/L	6.15	8.2	-	40,276.8	53,702.3	NO
3378635	9/23/1993	6680	6678.02	0.18	1197.0788	44	0.2180%	Phosphorus, Total		mg/L	6.15	8.2	-	39,685.6	52,914.1	NO
3378635	1/5/2004	6570	6568.02	0.18	1177.4628	45	0.2230%	Phosphorus, Total		mg/L	6.15	8.2	-	39,035.3	52,047.0	NO
3378635	3/4/1979	6520	6518.02	0.18	1168.5465	46	0.2279%	Phosphorus, Total		mg/L	6.15	8.2	-	38,739.7	51,652.9	NO
3378635	5/17/1995	6520	6518.02	0.18	1168.5465	46	0.2279%	Phosphorus, Total		mg/L	6.15	8.2	-	38,739.7	51,652.9	NO
3378635	7/6/2000	6490	6488.02	0.18	1163.1967	48	0.2378%	Phosphorus, Total		mg/L	6.15	8.2	-	38,562.3	51,416.4	NO
3378635	5/1/2017	6490	6488.02	0.18	1163.1967	48	0.2378%	Phosphorus, Total		mg/L	6.15	8.2	-	38,562.3	51,416.4	NO
3378635	2/23/1985	6470	6468.02	0.18	1159.6302	50	0.2477%	Phosphorus, Total		mg/L	6.15	8.2	-	38,444.1	51,258.8	NO
3378635	1/5/1993	6430	6428.02	0.18	1152.4971	51	0.2527%	Phosphorus, Total		mg/L	6.15	8.2	-	38,207.6	50,943.5	NO
3378635	4/29/1994	6420	6418.02	0.18	1150.7138	52	0.2577%	Phosphorus, Total		mg/L	6.15	8.2	-	38,148.5	50,864.6	NO
3378635	4/20/1970	6410	6408.02	0.18	1148.9305	53	0.2626%	Phosphorus, Total		mg/L	6.15	8.2	-	38,089.4	50,785.8	NO
3378635	1/23/1999	6410	6408.02	0.18	1148.9305	53	0.2626%	Phosphorus, Total		mg/L	6.15	8.2	-	38,089.4	50,785.8	NO
3378635	4/12/1979	6380	6378.02	0.18	1143.5807	55	0.2725%	Phosphorus, Total		mg/L	6.15	8.2	-	37,912.0	50,549.3	NO
3378635	5/12/2002	6270	6268.02	0.18	1123.9648	56	0.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	37,261.7	49,682.3	NO
3378635	7/31/2020	6260	6258.02	0.18	1122.1815	57	0.2824%	Phosphorus, Total		mg/L	6.15	8.2	-	37,202.6	49,603.4	NO
3378635	2/7/1999	6160	6158.02	0.18	1104.3488	58	0.2874%	Phosphorus, Total		mg/L	6.15	8.2	-	36,611.4	48,815.2	NO
3378635	5/4/1998	6120	6118.02	0.18	1097.2158	59	0.2923%	Phosphorus, Total		mg/L	6.15	8.2	-	36,374.9	48,499.9	NO
3378635	4/22/1984	6110	6108.02	0.18	1095.4325	60	0.2973%	Phosphorus, Total		mg/L	6.15	8.2	-	36,315.8	48,421.1	NO
3378635	1/4/2005	6100	6098.02	0.18	1093.6492	61	0.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	36,256.7	48,342.2	NO
3378635	2/23/1975	6050	6048.02	0.18	1084.7329	62	0.3072%	Phosphorus, Total		mg/L	6.15	8.2	-	35,961.1	47,948.1	NO
3378635	4/20/2011	5950	5948.02	0.18	1066.9002	63	0.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	35,369.9	47,159.9	NO
3378635	6/13/2018	5920	5918.02	0.18	1061.5504	64	0.3171%	Phosphorus, Total		mg/L	6.15	8.2	-	35,192.5	46,923.4	NO
3378635	6/8/2015	5910	5908.02	0.18	1059.7671	65	0.3221%	Phosphorus, Total		mg/L	6.15	8.2	-	35,133.4	46,844.6	NO
3378635	5/31/2004	5870	5868.02	0.18	1052.6341	66	0.3270%	Phosphorus, Total		mg/L	6.15	8.2	-	34,896.9	46,529.3	NO
3378635	6/6/2001	5720	5718.02	0.18	1025.8850	67	0.3320%	Phosphorus, Total		mg/L	6.15	8.2	-	34,010.2	45,346.9	NO
3378635	3/5/2011	5650	5648.02	0.18	1013.4022	68	0.3369%	Phosphorus, Total		mg/L	6.15	8.2	-	33,596.3	44,795.1	NO
3378635	2/24/1985	5610	5608.02	0.18	1006.2691	69	0.3419%	Phosphorus, Total		mg/L	6.15	8.2	-	33,359.8	44,479.8	NO
3378635	5/17/1990	5590	5588.02	0.18	1002.7026	70	0.3468%	Phosphorus, Total		mg/L	6.15	8.2	-	33,241.6	44,322.1	NO
3378635	2/8/1999	5570	5568.02	0.18	999.1360	71	0.3518%	Phosphorus, Total		mg/L	6.15	8.2	-	33,123.4	44,164.5	NO
3378635	6/20/2015	5560	5558.02	0.18	997.3527	72	0.3568%	Phosphorus, Total		mg/L	6.15	8.2	-	33,064.3	44,085.7	NO
3378635	12/11/1985	5530	5528.02	0.18	992.0029	73	0.3617%	Phosphorus, Total		mg/L	6.15	8.2	-	32,886.9	43,849.2	NO
3378635	2/10/2001	5510	5508.02	0.18	988.4364	74	0.3667%	Phosphorus, Total		mg/L	6.15	8.2	-	32,768.7	43,691.5	NO
3378635	2/21/2014	5470	5468.02	0.18	981.3033	75	0.3716%	Phosphorus, Total		mg/L	6.15	8.2	-	32,532.2	43,376.2	NO
3378635	5/19/1995	5440	5438.02	0.18	975.9535	76	0.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	32,354.8	43,139.8	NO
3378635	4/27/2011	5390	5388.02	0.18	967.0372	77	0.3815%	Phosphorus, Total		mg/L	6.15	8.2	-	32,059.2	42,745.6	NO
3378635	4/12/1994	5370	5368.02	0.18	963.4707	78	0.3865%	Phosphorus, Total		mg/L	6.15	8.2	-	31,941.0	42,588.0	NO
3378635	8/1/2020	5310	5308.02	0.18	952.7710	79	0.3914%	Phosphorus, Total		mg/L	6.15	8.2	-	31,586.3	42,115.0	NO
3378635	1/31/1982	5220	5218.02	0.18	936.7216	80	0.3964%	Phosphorus, Total		mg/L	6.15	8.2	-	31,054.2	41,405.6	NO
3378635	11/14/1993	5220	5218.02	0.18	936.7216	80	0.3964%	Phosphorus, Total		mg/L	6.15	8.2	-	31,054.2	41,405.6	NO
3378635	4/19/1970	5210	5208.02	0.18	934.9384	82	0.4063%	Phosphorus, Total		mg/L	6.15	8.2	-	30,995.1	41,326.8	NO
3378635	3/18/2021	5190	5188.02	0.18	931.3718	83	0.4113%	Phosphorus, Total		mg/L	6.15	8.2	-	30,876.9	41,169.1	NO
3378635	3/7/1995	5110	5108.02	0.18	917.1057	84	0.4162%	Phosphorus, Total		mg/L	6.15	8.2	-	30,403.9	40,538.5	NO
3378635	4/7/2006	5110	5108.02	0.18	917.1057	84	0.4162%	Phosphorus, Total		mg/L	6.15	8.2	-	30,403.9	40,538.5	NO
3378635	12/3/1967	5070	5068.02	0.18	909.9726	86	0.4261%	Phosphorus, Total		mg/L	6.15	8.2	-	30,167.4	40,223.2	NO
3378635	12/9/1966	5040	5038.02	0.18	904.6228	87	0.4311%	Phosphorus, Total		mg/L	6.15	8.2	-	29,990.1	39,986.8	NO
3378635	4/28/2002	5010	5008.02	0.18	899.2730	88	0.4360%	Phosphorus, Total		mg/L	6.15	8.2	-	29,812.7	39,750.3	NO
3378635	1/30/1969	5000	4998.02	0.18	897.4897	89	0.4410%	Phosphorus, Total		mg/L	6.15	8.2	-	29,753.6	39,671.5	NO
3378635	5/31/1974	5000	4998.02	0.18	897.4897	89	0.4410%	Phosphorus, Total		mg/L	6.15	8.2	-	29,753.6	39,671.5	NO
3378635	4/3/2018	5000	4998.02	0.18	897.4897	89	0.4410%	Phosphorus, Total		mg/L	6.15	8.2	-	29,753.6	39,671.5	NO
3378635	6/25/2000	4930	4928.02	0.18	885.0069	92	0.4559%	Phosphorus, Total		mg/L	6.15	8.2	-	29,339.8	39,119.7	NO
3378635	1/14/2005	4890	4888.02	0.18	877.8738	93	0.4608%	Phosphorus, Total		mg/L	6.15	8.2	-	29,103.3	38,804.4	NO
3378635	11/20/1985	4880	4878.02	0.18	876.0905	94	0.4658%	Phosphorus, Total		mg/L	6.15	8.2	-	29,044.2	38,725.6	NO
3378635	3/14/1997	4860	4858.02	0.18	872.5240	95	0.4707%	Phosphorus, Total		mg/L	6.15	8.2	-	28,925.9	38,567.9	NO
3378635	6/3/1999	4830	4828.02	0.18	867.1742	96	0.4757%	Phosphorus, Total		mg/L	6.15	8.2	-	28,748.6	38,331.4	NO
3378635	6/23/2019	4830	4828.02	0.18	867.1742	96	0.4757%	Phosphorus, Total		mg/L	6.15	8.2	-	28,748.6	38,331.4	NO
3378635	4/30/1996	4820	4818.02	0.18	865.3909	98	0.4856%	Phosphorus, Total		mg/L	6.15	8.2	-	28,689.5	38,252.6	NO
3378635	4/11/2008	4800	4798.02	0.18	861.8244	99	0.4905%	Phosphorus, Total		mg/L	6.15	8.2	-	28,571.2	38,095.0	NO
3378635	2/1/1988	4780	4778.02	0.18	858.2578	100	0.4955%	Phosphorus, Total		mg/L	6.15	8.2	-	28,453.0	37,937.3	NO
3378635	1/28/1994	4700	4698.02	0.18	843.9917	101	0.5004%	Phosphorus, Total		mg/L	6.15	8.2	-	27,980.0	37,306.7	NO
3378635	5/1/2009	4700	4698.02	0.18	843.9917	101	0.5004%	Phosphorus, Total		mg/L	6.15	8.2	-	27,980.0	37,306.7	NO
3378635	1/1/1985	4650	4648.02	0.18	835.0753	103	0.5104%	Phosphorus, Total		mg/L	6.15	8.2	-	27,684.4	36,912.6	NO
3378635	4/24/1970	4630	4628.02	0.18	831.5088	104	0.5153%	Phosphorus, Total		mg/L	6.15	8.2	-	27,566.2	36,754.9	NO
3378635	12/25/1982	4610	4608.02	0.18	827.9423	105	0.5203%	Phosphorus, Total		mg/L	6.15	8.2	-	27,448.0	36,597.3	NO
3378635	7/13/2008	4540	4538.02	0.18	815.4594	106	0.5252%	Phosphorus, Total		mg/L	6.15	8.2	-	27,034.1	36,045.5	NO
3378635	6/1/1982	4500	4498.02	0.18	808.3263	107	0.5302%	Phosphorus, Total		mg/L	6.15	8.2	-	26,797.6	35,730.2	NO
3378635	12/12/1985	4500	4498.02	0.18	808.3263	107	0.5302%	Phosphorus, Total		mg/L	6.15	8.2	-	26,797.6	35,730.2	NO
3378635	5/16/1990	4490	4488.02	0.18	806.5430	109	0.5401%	Phosphorus, Total		mg/L	6.15	8.2	-	26,738.5	35,651.4	NO
3378635	4/18/2013	4490	4488.02	0.18	806.5430	109	0.5401%	Phosphorus, Total		mg/L	6.15	8.2	-	26,738.5	35,651.4	NO
3378635	12/17/2001	4460	4458.02	0.18	801.1932	111	0.5500%	Phosphorus, Total		mg/L	6.15	8.2	-	26,561.2	35,414.9	NO
3378635	12/4/1982	4440	4438.02	0.18	797.6267	112	0.5549%	Phosphorus, Total		mg/L	6.15	8.2	-	26,442.9	35,257.2	NO
3378635	6/22/2019	4410	4408.02	0.18	792.2769	113	0.5599%	Phosphorus, Total		mg/L	6.15	8.2	-	26,265.6	35,020.8	NO
3378635	3/20/1998	4400	4398.02	0.18	790.4936	114	0.5649%	Phosphorus, Total		mg/L	6.15	8.2	-	26,206.5	34,941.9	NO
3378635	4/13/1994	4380	4378.02	0.18	786.9271	115	0.5698%	Phosphorus, Total		mg/L	6.15	8.2	-	26,088.2	34,784.3	NO
3378635	4/23/1996	4380	4378.02	0.18	786.9271	115	0.5698%	Phosphorus, Total		mg/L	6.15	8.2	-	26,088.2	34,784.3	NO
3378635	3/20/2020	4370	4368.02	0.18	785.1438	117	0.5797%	Phosphorus, Total		mg/L	6.15	8.2	-	26,029.1	34,705.5	NO
3378635	7/22/2020	4370	4368.02	0.18	785.1438	117	0.5797%	Phosphorus, Total		mg/L	6.15	8.2	-	26,029.1	34,705.5	NO
3378635	2/13/1984	4360	4358.02	0.18	783.3606	119	0.5896%	Phosphorus, Total		mg/L	6.15	8.2	-	25,970.0	34,626.6	NO
3378635	3/21/1998	4360	4358.02	0.18	783.3606	119	0.5896%	Phosphorus, Total		mg/L	6.15	8.2	-	25,970.0	34,626.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	5/24/1968	4310	4308.02	0.18	774.4442	121	0.5995%	Phosphorus, Total		mg/L	6.15	8.2	-	25,674.4	34,232.5	NO
3378635	1/13/2005	4300	4298.02	0.18	772.6610	122	0.6045%	Phosphorus, Total		mg/L	6.15	8.2	-	25,615.3	34,153.7	NO
3378635	2/21/1982	4290	4288.02	0.18	770.8777	123	0.6095%	Phosphorus, Total		mg/L	6.15	8.2	-	25,556.1	34,074.9	NO
3378635	5/14/2002	4270	4268.02	0.18	767.3111	124	0.6144%	Phosphorus, Total		mg/L	6.15	8.2	-	25,437.9	33,917.2	NO
3378635	1/21/1993	4240	4238.02	0.18	761.9613	125	0.6194%	Phosphorus, Total		mg/L	6.15	8.2	-	25,260.6	33,680.7	NO
3378635	3/19/2021	4210	4208.02	0.18	756.6115	126	0.6243%	Phosphorus, Total		mg/L	6.15	8.2	-	25,083.2	33,444.3	NO
3378635	3/20/2008	4190	4188.02	0.18	753.0450	127	0.6293%	Phosphorus, Total		mg/L	6.15	8.2	-	24,965.0	33,286.6	NO
3378635	2/5/2008	4180	4178.02	0.18	751.2617	128	0.6342%	Phosphorus, Total		mg/L	6.15	8.2	-	24,905.8	33,207.8	NO
3378635	1/21/1974	4170	4168.02	0.18	749.4785	129	0.6392%	Phosphorus, Total		mg/L	6.15	8.2	-	24,846.7	33,129.0	NO
3378635	3/21/1967	4130	4128.02	0.18	742.3454	130	0.6441%	Phosphorus, Total		mg/L	6.15	8.2	-	24,610.2	32,813.7	NO
3378635	6/16/1970	4120	4118.02	0.18	740.5621	131	0.6491%	Phosphorus, Total		mg/L	6.15	8.2	-	24,551.1	32,734.8	NO
3378635	6/16/2019	4120	4118.02	0.18	740.5621	131	0.6491%	Phosphorus, Total		mg/L	6.15	8.2	-	24,551.1	32,734.8	NO
3378635	2/28/2011	4060	4058.02	0.18	729.8625	133	0.6590%	Phosphorus, Total		mg/L	6.15	8.2	-	24,196.4	32,261.9	NO
3378635	4/19/2019	4060	4058.02	0.18	729.8625	133	0.6590%	Phosphorus, Total		mg/L	6.15	8.2	-	24,196.4	32,261.9	NO
3378635	12/5/1982	4020	4018.02	0.18	722.7294	135	0.6689%	Phosphorus, Total		mg/L	6.15	8.2	-	23,959.9	31,946.6	NO
3378635	2/9/2001	4020	4018.02	0.18	722.7294	135	0.6689%	Phosphorus, Total		mg/L	6.15	8.2	-	23,959.9	31,946.6	NO
3378635	12/21/1967	4000	3998.02	0.18	719.1629	137	0.6788%	Phosphorus, Total		mg/L	6.15	8.2	-	23,841.7	31,788.9	NO
3378635	1/31/1969	4000	3998.02	0.18	719.1629	137	0.6788%	Phosphorus, Total		mg/L	6.15	8.2	-	23,841.7	31,788.9	NO
3378635	3/28/2018	3990	3988.02	0.18	717.3796	139	0.6887%	Phosphorus, Total		mg/L	6.15	8.2	-	23,782.6	31,710.1	NO
3378635	1/4/1993	3980	3978.02	0.18	715.5964	140	0.6937%	Phosphorus, Total		mg/L	6.15	8.2	-	23,723.5	31,631.3	NO
3378635	2/28/1997	3980	3978.02	0.18	715.5964	140	0.6937%	Phosphorus, Total		mg/L	6.15	8.2	-	23,723.5	31,631.3	NO
3378635	5/23/2019	3980	3978.02	0.18	715.5964	140	0.6937%	Phosphorus, Total		mg/L	6.15	8.2	-	23,723.5	31,631.3	NO
3378635	4/23/1973	3970	3968.02	0.18	713.8131	143	0.7086%	Phosphorus, Total		mg/L	6.15	8.2	-	23,664.3	31,552.5	NO
3378635	3/27/2018	3970	3968.02	0.18	713.8131	143	0.7086%	Phosphorus, Total		mg/L	6.15	8.2	-	23,664.3	31,552.5	NO
3378635	11/18/1993	3950	3948.02	0.18	710.2466	145	0.7185%	Phosphorus, Total		mg/L	6.15	8.2	-	23,546.1	31,394.8	NO
3378635	2/1/2002	3950	3948.02	0.18	710.2466	145	0.7185%	Phosphorus, Total		mg/L	6.15	8.2	-	23,546.1	31,394.8	NO
3378635	4/4/2014	3950	3948.02	0.18	710.2466	145	0.7185%	Phosphorus, Total		mg/L	6.15	8.2	-	23,546.1	31,394.8	NO
3378635	2/2/1988	3910	3908.02	0.18	703.1135	148	0.7333%	Phosphorus, Total		mg/L	6.15	8.2	-	23,309.6	31,079.5	NO
3378635	1/4/2004	3910	3908.02	0.18	703.1135	148	0.7333%	Phosphorus, Total		mg/L	6.15	8.2	-	23,309.6	31,079.5	NO
3378635	3/14/2019	3900	3898.02	0.18	701.3302	150	0.7432%	Phosphorus, Total		mg/L	6.15	8.2	-	23,250.5	31,000.7	NO
3378635	2/7/2019	3890	3888.02	0.18	699.5470	151	0.7482%	Phosphorus, Total		mg/L	6.15	8.2	-	23,191.4	30,921.9	NO
3378635	2/22/1985	3880	3878.02	0.18	697.7637	152	0.7531%	Phosphorus, Total		mg/L	6.15	8.2	-	23,132.3	30,843.0	NO
3378635	1/15/2007	3850	3848.02	0.18	692.4139	153	0.7581%	Phosphorus, Total		mg/L	6.15	8.2	-	22,954.9	30,606.6	NO
3378635	4/14/1983	3840	3838.02	0.18	690.6306	154	0.7631%	Phosphorus, Total		mg/L	6.15	8.2	-	22,895.8	30,527.7	NO
3378635	4/29/2017	3840	3838.02	0.18	690.6306	154	0.7631%	Phosphorus, Total		mg/L	6.15	8.2	-	22,895.8	30,527.7	NO
3378635	4/30/2009	3830	3828.02	0.18	688.8473	156	0.7730%	Phosphorus, Total		mg/L	6.15	8.2	-	22,836.7	30,448.9	NO
3378635	3/31/2019	3820	3818.02	0.18	687.0641	157	0.7779%	Phosphorus, Total		mg/L	6.15	8.2	-	22,777.6	30,370.1	NO
3378635	11/27/1985	3810	3808.02	0.18	685.2808	158	0.7829%	Phosphorus, Total		mg/L	6.15	8.2	-	22,718.4	30,291.3	NO
3378635	1/30/2013	3810	3808.02	0.18	685.2808	158	0.7829%	Phosphorus, Total		mg/L	6.15	8.2	-	22,718.4	30,291.3	NO
3378635	12/29/2021	3800	3798.02	0.18	683.4975	160	0.7928%	Phosphorus, Total		mg/L	6.15	8.2	-	22,659.3	30,212.4	NO
3378635	1/3/2005	3750	3748.02	0.18	674.5812	161	0.7977%	Phosphorus, Total		mg/L	6.15	8.2	-	22,363.7	29,818.3	NO
3378635	4/4/1989	3740	3738.02	0.18	672.7979	162	0.8027%	Phosphorus, Total		mg/L	6.15	8.2	-	22,304.6	29,739.5	NO
3378635	5/2/1983	3730	3728.02	0.18	671.0147	163	0.8077%	Phosphorus, Total		mg/L	6.15	8.2	-	22,245.5	29,660.6	NO
3378635	5/25/1968	3720	3718.02	0.18	669.2314	164	0.8126%	Phosphorus, Total		mg/L	6.15	8.2	-	22,186.4	29,581.8	NO
3378635	3/11/1973	3710	3708.02	0.18	667.4481	165	0.8176%	Phosphorus, Total		mg/L	6.15	8.2	-	22,127.2	29,503.0	NO
3378635	5/9/2002	3690	3688.02	0.18	663.8816	166	0.8225%	Phosphorus, Total		mg/L	6.15	8.2	-	22,009.0	29,345.3	NO
3378635	3/16/1978	3680	3678.02	0.18	662.0983	167	0.8275%	Phosphorus, Total		mg/L	6.15	8.2	-	21,949.9	29,266.5	NO
3378635	11/17/1993	3680	3678.02	0.18	662.0983	167	0.8275%	Phosphorus, Total		mg/L	6.15	8.2	-	21,949.9	29,266.5	NO
3378635	2/22/1982	3670	3668.02	0.18	660.3151	169	0.8374%	Phosphorus, Total		mg/L	6.15	8.2	-	21,890.8	29,187.7	NO
3378635	2/25/2001	3670	3668.02	0.18	660.3151	169	0.8374%	Phosphorus, Total		mg/L	6.15	8.2	-	21,890.8	29,187.7	NO
3378635	3/15/1978	3660	3658.02	0.18	658.5318	171	0.8473%	Phosphorus, Total		mg/L	6.15	8.2	-	21,831.7	29,108.9	NO
3378635	1/18/2020	3650	3648.02	0.18	656.7485	172	0.8522%	Phosphorus, Total		mg/L	6.15	8.2	-	21,772.5	29,030.0	NO
3378635	6/10/1996	3640	3638.02	0.18	654.9652	173	0.8572%	Phosphorus, Total		mg/L	6.15	8.2	-	21,713.4	28,951.2	NO
3378635	8/2/2020	3640	3638.02	0.18	654.9652	173	0.8572%	Phosphorus, Total		mg/L	6.15	8.2	-	21,713.4	28,951.2	NO
3378635	1/19/2020	3620	3618.02	0.18	651.3987	175	0.8671%	Phosphorus, Total		mg/L	6.15	8.2	-	21,595.2	28,793.6	NO
3378635	3/1/2021	3620	3618.02	0.18	651.3987	175	0.8671%	Phosphorus, Total		mg/L	6.15	8.2	-	21,595.2	28,793.6	NO
3378635	3/25/1978	3610	3608.02	0.18	649.6154	177	0.8770%	Phosphorus, Total		mg/L	6.15	8.2	-	21,536.1	28,714.7	NO
3378635	3/31/1985	3610	3608.02	0.18	649.6154	177	0.8770%	Phosphorus, Total		mg/L	6.15	8.2	-	21,536.1	28,714.7	NO
3378635	3/21/1978	3600	3598.02	0.18	647.8322	179	0.8869%	Phosphorus, Total		mg/L	6.15	8.2	-	21,476.9	28,635.9	NO
3378635	6/19/2015	3590	3588.02	0.18	646.0489	180	0.8919%	Phosphorus, Total		mg/L	6.15	8.2	-	21,417.8	28,557.1	NO
3378635	3/30/2018	3590	3588.02	0.18	646.0489	180	0.8919%	Phosphorus, Total		mg/L	6.15	8.2	-	21,417.8	28,557.1	NO
3378635	1/23/2019	3580	3578.02	0.18	644.2656	182	0.9018%	Phosphorus, Total		mg/L	6.15	8.2	-	21,358.7	28,478.3	NO
3378635	1/30/1968	3570	3568.02	0.18	642.4824	183	0.9067%	Phosphorus, Total		mg/L	6.15	8.2	-	21,299.6	28,399.4	NO
3378635	1/22/1993	3570	3568.02	0.18	642.4824	183	0.9067%	Phosphorus, Total		mg/L	6.15	8.2	-	21,299.6	28,399.4	NO
3378635	3/5/1979	3530	3528.02	0.18	635.3493	185	0.9167%	Phosphorus, Total		mg/L	6.15	8.2	-	21,063.1	28,084.1	NO
3378635	4/1/1996	3530	3528.02	0.18	635.3493	185	0.9167%	Phosphorus, Total		mg/L	6.15	8.2	-	21,063.1	28,084.1	NO
3378635	4/24/2013	3520	3518.02	0.18	633.5660	187	0.9266%	Phosphorus, Total		mg/L	6.15	8.2	-	21,004.0	28,005.3	NO
3378635	1/11/1975	3500	3498.02	0.18	629.9995	188	0.9315%	Phosphorus, Total		mg/L	6.15	8.2	-	20,885.8	27,847.7	NO
3378635	12/22/1990	3500	3498.02	0.18	629.9995	188	0.9315%	Phosphorus, Total		mg/L	6.15	8.2	-	20,885.8	27,847.7	NO
3378635	6/21/2000	3500	3498.02	0.18	629.9995	188	0.9315%	Phosphorus, Total		mg/L	6.15	8.2	-	20,885.8	27,847.7	NO
3378635	1/20/1974	3480	3478.02	0.18	626.4330	191	0.9464%	Phosphorus, Total		mg/L	6.15	8.2	-	20,767.5	27,690.0	NO
3378635	3/20/1978	3480	3478.02	0.18	626.4330	191	0.9464%	Phosphorus, Total		mg/L	6.15	8.2	-	20,767.5	27,690.0	NO
3378635	2/28/2021	3480	3478.02	0.18	626.4330	191	0.9464%	Phosphorus, Total		mg/L	6.15	8.2	-	20,767.5	27,690.0	NO
3378635	2/18/1982	3470	3468.02	0.18	624.6497	194	0.9613%	Phosphorus, Total		mg/L	6.15	8.2	-	20,708.4	27,611.2	NO
3378635	9/3/1993	3470	3468.02	0.18	624.6497	194	0.9613%	Phosphorus, Total		mg/L	6.15	8.2	-	20,708.4	27,611.2	NO
3378635	4/16/1998	3470	3468.02	0.18	624.6497	194	0.9613%	Phosphorus, Total		mg/L	6.15	8.2	-	20,708.4	27,611.2	NO
3378635	11/28/1983	3450	3448.02	0.18	621.0832	197	0.9761%	Phosphorus, Total		mg/L	6.15	8.2	-	20,590.2	27,453.5	NO
3378635	12/30/1972	3440	3438.02	0.18	619.2999	198	0.9811%	Phosphorus, Total		mg/L	6.15	8.2	-	20,531.0	27,374.7	NO
3378635	12/29/1990	3440	3438.02	0.18	619.2999	198	0.9811%	Phosphorus, Total		mg/L	6.15	8.2	-	20,531.0	27,374.7	NO
3378635	12/26/2009	3440	3438.02	0.18	619.2999	198	0.9811%	Phosphorus, Total		mg/L	6.15	8.2	-	20,531.0	27,374.7	NO
3378635	12/11/1983	3420	3418.02	0.18	615.7333	201	0.9959%	Phosphorus, Total		mg/L	6.15	8.2	-	20,412.8	27,217.1	NO
3378635	5/4/1996	3400	3398.02	0.18	612.1668	202	1.0009%	Phosphorus, Total		mg/L	6.15	8.2	-	20,294.6	27,059.4	NO
3378635	3/16/1984	3380	3378.02	0.18	608.6003	203	1.0058%	Phosphorus, Total		mg/L	6.15	8.2	-	20,176.3	26,901.8	NO
3378635	1/2/1985	3360	3358.02	0.18	605.0337	204	1.0108%	Phosphorus, Total		mg/L	6.15	8.2	-	20,058.1	26,744.1	NO
3378635	4/10/1994	3360	3358.02	0.18	605.0337	204	1.0108%	Phosphorus, Total		mg/L	6.15	8.2	-	20,058.1	26,744.1	NO
3378635	3/5/1993	3350	3348.02	0.18	603.2505	206	1.0207%	Phosphorus, Total		mg/L	6.15	8.2	-	19,999.0	26,665.3	NO
3378635	12/18/2001	3350	3348.02	0.18	603.2505	206	1.0207%	Phosphorus, Total		mg/L	6.15	8.2	-	19,999.0	26,665.3	NO
3378635	2/24/1975	3340	3338.02	0.18	601.4672	208	1.0306%	Phosphorus, Total		mg/L	6.15	8.2	-	19,939.8	26,586.5	NO
3378635	11/19/1985	3340	3338.02	0.18	601.4672	208	1.0306%	Phosphorus, Total		mg/L	6.15	8.2	-	19,939.8	26,586.5	NO
3378635	3/28/1998	3340	3338.02	0.18	601.4672	208	1.0306%	Phosphorus, Total		mg/L	6.15	8.2	-	19,939.8	26,586.5	NO
3378635	2/7/2008	3340	3338.02	0.18	601.4672	208	1.0306%	Phosphorus, Total		mg/L	6.15	8.2	-	19,939.8	26,586.5	NO
3378635	12/30/1984	3330	3328.02	0.18	599.6839	212	1.0504%	Phosphorus, Total		mg/L	6.15	8.2	-	19,880.7	26,507.6	NO
3378635	6/19/2011	3330	3328.02	0.18	599.6839	212	1.0504%	Phosphorus, Total		mg/L	6.15	8.2	-	19,880.7	26,507.6	NO
3378635	4/19/1969	3320	3318.02	0.18	597.9007	214	1.0604%	Phosphorus, Total		mg/L	6.15	8.2	-	19,821.6	26,428.8	NO
3378635	3/26/1973	3320	3318.02	0.18	597.9007	214	1.0604%	Phosphorus, Total		mg/L	6.15	8.2	-	19,821.6	26,428.8	NO
3378635	4/10/2015	3320	3318.02	0.18	597.9007	214	1.0604%	Phosphorus, Total		mg/L	6.15	8.2	-	19,821.6	26,428.8	NO
3378635	3/29/1998	3310	3308.02	0.18	596.1174	217	1.0752%	Phosphorus, Total		mg/L	6.15	8.2	-	19,762.5	26,350.0	NO
3378635	5/6/2002	3310	3308.02	0.18	596.1174	217	1.0752%	Phosphorus, Total		mg/L	6.15	8.2	-	19,762.5	26,350.0	NO
3378635	1/13/2007	3310	3308.02	0.18	596.1174	217	1.0752%	Phosphorus, Total		mg/L	6.15	8.2	-	19,762.5	26,350.0	NO
3378635	4/20/2013	3310	3308.02	0.18	596.1174	217	1.0752%	Phosphorus, Total		mg/L	6.15	8.2	-	19,762.5	26,350.0	NO
3378635	2/22/1971	3300	3298.02	0.18	594.3341	221	1.0950%	Phosphorus, Total		mg/L	6.15	8.2	-	19,703.4	26,271.2	NO
3378635	6/19/1973	3300	3298.02	0.18	594.3341	221	1.0950%	Phosphorus, Total		mg/L	6.15	8.2	-	19,703.4	26,271.2	NO
3378635	4/3/2009	3300	3298.02	0.18	594.3341	221	1.0950%	Phosphorus, Total		mg/L	6.15	8.2	-	19,703.4	26,271.2	NO
3378635	2/22/1974	3280	3278.02	0.18	590.7676	224	1.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	19,585.1	26,113.5	NO
3378635	4/18/2019	3280	3278.02	0.18	590.7676	224	1.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	19,585.1	26,113.5	NO
3378635	3/24/1979	3270	3268.02	0.18	588.9843	226	1.1198%	Phosphorus, Total		mg/L	6.15	8.2	-	19,526.0	26,034.7	NO
3378635	3/4/1993	3270	3268.02	0.18	588.9843	226	1.1198%	Phosphorus, Total		mg/L	6.15	8.2	-	19,526.0	26,034.7	NO
3378635	2/25/2018	3270	3268.02	0.18	588.9843	226	1.1198%	Phosphorus, Total		mg/L	6.15	8.2	-	19,526.0	26,034.7	NO
3378635	6/25/2010	3240	3238.02	0.18	583.6345	229	1.1347%	Phosphorus, Total		mg/L	6.15	8.2	-	19,348.7	25,798.2	NO
3378635	7/31/1979	3230	3228.02	0.18	581.8513	230	1.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	19,289.5	25,719.4	NO
3378635	2/20/1982	3230	3228.02	0.18	581.8513	230	1.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	19,289.5	25,719.4	NO
3378635	12/12/1983	3230	3228.02	0.18	581.8513	230	1.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	19,289.5	25,719.4	NO
3378635	5/13/1990	3220	3218.02	0.18	580.0680	233	1.1545%	Phosphorus, Total		mg/L	6.15	8.2	-	19,230.4	25,640.6	NO
3378635	6/7/2001	3190	3188.02	0.18	574.7182	234	1.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	19,053.1	25,404.1	NO
3378635	3/5/2004	3190	3188.02	0.18	574.7182	234	1.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	19,053.1	25,404.1	NO
3378635	4/23/1984	3180	3178.02	0.18	572.9349	236	1.1694%	Phosphorus, Total		mg/L	6.15	8.2	-	18,993.9	25,325.3	NO
3378635	4/6/1985	3180	3178.02	0.18	572.9349	236	1.1694%	Phosphorus, Total		mg/L	6.15	8.2	-	18,993.9	25,325.3	NO
3378635	4/17/2013	3180	3178.02	0.18	572.9349	236	1.1694%	Phosphorus, Total		mg/L	6.15	8.2	-	18,993.9	25,325.3	NO
3378635	12/26/1982	3170	3168.02	0.18	571.1516	239	1.1842%	Phosphorus, Total		mg/L	6.15	8.2	-	18,934.8	25,246.4	NO
3378635	3/20/1984	3170	3168.02	0.18	571.1516	239	1.1842%	Phosphorus, Total		mg/L	6.15	8.2	-	18,934.8	25,246.4	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/30/2001	3170	3168.02	0.18	571.1516	239	1.1842%	Phosphorus, Total		mg/L	6.15	8.2	-	18,934.8	25,246.4	NO
3378635	3/1/2011	3170	3168.02	0.18	571.1516	239	1.1842%	Phosphorus, Total		mg/L	6.15	8.2	-	18,934.8	25,246.4	NO
3378635	2/24/2018	3170	3168.02	0.18	571.1516	239	1.1842%	Phosphorus, Total		mg/L	6.15	8.2	-	18,934.8	25,246.4	NO
3378635	3/17/1978	3160	3158.02	0.18	569.3684	244	1.2090%	Phosphorus, Total		mg/L	6.15	8.2	-	18,875.7	25,167.6	NO
3378635	3/25/2002	3140	3138.02	0.18	565.8018	245	1.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	18,757.5	25,010.0	NO
3378635	12/8/1966	3130	3128.02	0.18	564.0186	246	1.2189%	Phosphorus, Total		mg/L	6.15	8.2	-	18,698.4	24,931.1	NO
3378635	4/11/1994	3120	3118.02	0.18	562.2353	247	1.2239%	Phosphorus, Total		mg/L	6.15	8.2	-	18,639.2	24,852.3	NO
3378635	2/2/1967	3110	3108.02	0.18	560.4520	248	1.2288%	Phosphorus, Total		mg/L	6.15	8.2	-	18,580.1	24,773.5	NO
3378635	6/24/2000	3110	3108.02	0.18	560.4520	248	1.2288%	Phosphorus, Total		mg/L	6.15	8.2	-	18,580.1	24,773.5	NO
3378635	6/1/2013	3110	3108.02	0.18	560.4520	248	1.2288%	Phosphorus, Total		mg/L	6.15	8.2	-	18,580.1	24,773.5	NO
3378635	4/28/1996	3100	3098.02	0.18	558.6688	251	1.2437%	Phosphorus, Total		mg/L	6.15	8.2	-	18,521.0	24,694.7	NO
3378635	7/18/2007	3100	3098.02	0.18	558.6688	251	1.2437%	Phosphorus, Total		mg/L	6.15	8.2	-	18,521.0	24,694.7	NO
3378635	2/25/2007	3090	3088.02	0.18	556.8855	253	1.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	18,461.9	24,615.8	NO
3378635	3/10/2019	3090	3088.02	0.18	556.8855	253	1.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	18,461.9	24,615.8	NO
3378635	5/22/2019	3090	3088.02	0.18	556.8855	253	1.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	18,461.9	24,615.8	NO
3378635	4/13/1979	3080	3078.02	0.18	555.1022	256	1.2685%	Phosphorus, Total		mg/L	6.15	8.2	-	18,402.8	24,537.0	NO
3378635	8/30/1974	3070	3068.02	0.18	553.3190	257	1.2734%	Phosphorus, Total		mg/L	6.15	8.2	-	18,343.6	24,458.2	NO
3378635	12/4/1983	3070	3068.02	0.18	553.3190	257	1.2734%	Phosphorus, Total		mg/L	6.15	8.2	-	18,343.6	24,458.2	NO
3378635	12/7/2004	3050	3048.02	0.18	549.7524	259	1.2833%	Phosphorus, Total		mg/L	6.15	8.2	-	18,225.4	24,300.5	NO
3378635	1/31/2021	3050	3048.02	0.18	549.7524	259	1.2833%	Phosphorus, Total		mg/L	6.15	8.2	-	18,225.4	24,300.5	NO
3378635	1/4/1982	3030	3028.02	0.18	546.1859	261	1.2932%	Phosphorus, Total		mg/L	6.15	8.2	-	18,107.2	24,142.9	NO
3378635	12/8/2004	3030	3028.02	0.18	546.1859	261	1.2932%	Phosphorus, Total		mg/L	6.15	8.2	-	18,107.2	24,142.9	NO
3378635	5/16/2009	3030	3028.02	0.18	546.1859	261	1.2932%	Phosphorus, Total		mg/L	6.15	8.2	-	18,107.2	24,142.9	NO
3378635	12/31/1990	3020	3018.02	0.18	544.4026	264	1.3081%	Phosphorus, Total		mg/L	6.15	8.2	-	18,048.0	24,064.1	NO
3378635	2/2/1968	3010	3008.02	0.18	542.6194	265	1.3131%	Phosphorus, Total		mg/L	6.15	8.2	-	17,988.9	23,985.2	NO
3378635	12/11/1967	3000	2998.02	0.18	540.8361	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	17,929.8	23,906.4	NO
3378635	12/22/1967	3000	2998.02	0.18	540.8361	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	17,929.8	23,906.4	NO
3378635	6/28/1973	3000	2998.02	0.18	540.8361	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	17,929.8	23,906.4	NO
3378635	12/26/1973	3000	2998.02	0.18	540.8361	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	17,929.8	23,906.4	NO
3378635	2/24/1979	3000	2998.02	0.18	540.8361	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	17,929.8	23,906.4	NO
3378635	2/17/1982	3000	2998.02	0.18	540.8361	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	17,929.8	23,906.4	NO
3378635	4/28/1994	3000	2998.02	0.18	540.8361	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	17,929.8	23,906.4	NO
3378635	1/26/2012	3000	2998.02	0.18	540.8361	266	1.3180%	Phosphorus, Total		mg/L	6.15	8.2	-	17,929.8	23,906.4	NO
3378635	5/10/1995	2990	2988.02	0.18	539.0528	274	1.3576%	Phosphorus, Total		mg/L	6.15	8.2	-	17,870.7	23,827.6	NO
3378635	1/19/1974	2970	2968.02	0.18	535.4863	275	1.3626%	Phosphorus, Total		mg/L	6.15	8.2	-	17,752.4	23,669.9	NO
3378635	11/28/1985	2960	2958.02	0.18	533.7030	276	1.3676%	Phosphorus, Total		mg/L	6.15	8.2	-	17,693.3	23,591.1	NO
3378635	12/24/2009	2940	2938.02	0.18	530.1365	277	1.3725%	Phosphorus, Total		mg/L	6.15	8.2	-	17,575.1	23,433.5	NO
3378635	4/29/2020	2930	2928.02	0.18	528.3532	278	1.3775%	Phosphorus, Total		mg/L	6.15	8.2	-	17,516.0	23,354.6	NO
3378635	5/5/1996	2920	2918.02	0.18	526.5699	279	1.3824%	Phosphorus, Total		mg/L	6.15	8.2	-	17,456.9	23,275.8	NO
3378635	5/14/2009	2920	2918.02	0.18	526.5699	279	1.3824%	Phosphorus, Total		mg/L	6.15	8.2	-	17,456.9	23,275.8	NO
3378635	2/22/2014	2900	2898.02	0.18	523.0034	281	1.3923%	Phosphorus, Total		mg/L	6.15	8.2	-	17,338.6	23,118.2	NO
3378635	1/1/2019	2900	2898.02	0.18	523.0034	281	1.3923%	Phosphorus, Total		mg/L	6.15	8.2	-	17,338.6	23,118.2	NO
3378635	6/11/1996	2890	2888.02	0.18	521.2201	283	1.4022%	Phosphorus, Total		mg/L	6.15	8.2	-	17,279.5	23,039.3	NO
3378635	1/10/2020	2890	2888.02	0.18	521.2201	283	1.4022%	Phosphorus, Total		mg/L	6.15	8.2	-	17,279.5	23,039.3	NO
3378635	1/18/1969	2870	2868.02	0.18	517.6536	285	1.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	17,161.3	22,881.7	NO
3378635	9/14/1989	2870	2868.02	0.18	517.6536	285	1.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	17,161.3	22,881.7	NO
3378635	3/6/2011	2870	2868.02	0.18	517.6536	285	1.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	17,161.3	22,881.7	NO
3378635	12/29/2008	2860	2858.02	0.18	515.8703	288	1.4270%	Phosphorus, Total		mg/L	6.15	8.2	-	17,102.1	22,802.9	NO
3378635	3/5/1976	2850	2848.02	0.18	514.0871	289	1.4320%	Phosphorus, Total		mg/L	6.15	8.2	-	17,043.0	22,724.0	NO
3378635	4/29/2011	2850	2848.02	0.18	514.0871	289	1.4320%	Phosphorus, Total		mg/L	6.15	8.2	-	17,043.0	22,724.0	NO
3378635	6/22/1974	2840	2838.02	0.18	512.3038	291	1.4419%	Phosphorus, Total		mg/L	6.15	8.2	-	16,983.9	22,645.2	NO
3378635	12/24/1982	2830	2828.02	0.18	510.5205	292	1.4468%	Phosphorus, Total		mg/L	6.15	8.2	-	16,924.8	22,566.4	NO
3378635	7/29/1979	2810	2808.02	0.18	506.9540	293	1.4518%	Phosphorus, Total		mg/L	6.15	8.2	-	16,806.5	22,408.7	NO
3378635	12/12/1967	2800	2798.02	0.18	505.1707	294	1.4567%	Phosphorus, Total		mg/L	6.15	8.2	-	16,747.4	22,329.9	NO
3378635	4/21/2011	2800	2798.02	0.18	505.1707	294	1.4567%	Phosphorus, Total		mg/L	6.15	8.2	-	16,747.4	22,329.9	NO
3378635	4/21/1970	2790	2788.02	0.18	503.3874	296	1.4667%	Phosphorus, Total		mg/L	6.15	8.2	-	16,688.3	22,251.1	NO
3378635	2/8/2019	2790	2788.02	0.18	503.3874	296	1.4667%	Phosphorus, Total		mg/L	6.15	8.2	-	16,688.3	22,251.1	NO
3378635	4/30/2020	2790	2788.02	0.18	503.3874	296	1.4667%	Phosphorus, Total		mg/L	6.15	8.2	-	16,688.3	22,251.1	NO
3378635	5/19/1981	2770	2768.02	0.18	499.8209	299	1.4815%	Phosphorus, Total		mg/L	6.15	8.2	-	16,570.1	22,093.4	NO
3378635	8/1/1979	2760	2758.02	0.18	498.0376	300	1.4865%	Phosphorus, Total		mg/L	6.15	8.2	-	16,511.0	22,014.6	NO
3378635	4/11/1979	2750	2748.02	0.18	496.2544	301	1.4914%	Phosphorus, Total		mg/L	6.15	8.2	-	16,451.8	21,935.8	NO
3378635	12/3/1982	2750	2748.02	0.18	496.2544	301	1.4914%	Phosphorus, Total		mg/L	6.15	8.2	-	16,451.8	21,935.8	NO
3378635	3/4/1988	2750	2748.02	0.18	496.2544	301	1.4914%	Phosphorus, Total		mg/L	6.15	8.2	-	16,451.8	21,935.8	NO
3378635	12/24/2008	2750	2748.02	0.18	496.2544	301	1.4914%	Phosphorus, Total		mg/L	6.15	8.2	-	16,451.8	21,935.8	NO
3378635	6/26/2000	2740	2738.02	0.18	494.4711	305	1.5112%	Phosphorus, Total		mg/L	6.15	8.2	-	16,392.7	21,857.0	NO
3378635	4/22/1974	2730	2728.02	0.18	492.6878	306	1.5162%	Phosphorus, Total		mg/L	6.15	8.2	-	16,333.6	21,778.1	NO
3378635	4/25/1970	2720	2718.02	0.18	490.9046	307	1.5212%	Phosphorus, Total		mg/L	6.15	8.2	-	16,274.5	21,699.3	NO
3378635	1/20/1988	2720	2718.02	0.18	490.9046	307	1.5212%	Phosphorus, Total		mg/L	6.15	8.2	-	16,274.5	21,699.3	NO
3378635	11/30/2019	2720	2718.02	0.18	490.9046	307	1.5212%	Phosphorus, Total		mg/L	6.15	8.2	-	16,274.5	21,699.3	NO
3378635	3/19/2020	2720	2718.02	0.18	490.9046	307	1.5212%	Phosphorus, Total		mg/L	6.15	8.2	-	16,274.5	21,699.3	NO
3378635	2/9/1969	2710	2708.02	0.18	489.1213	311	1.5410%	Phosphorus, Total		mg/L	6.15	8.2	-	16,215.4	21,620.5	NO
3378635	6/23/1974	2700	2698.02	0.18	487.3380	312	1.5459%	Phosphorus, Total		mg/L	6.15	8.2	-	16,156.2	21,541.6	NO
3378635	2/19/1982	2700	2698.02	0.18	487.3380	312	1.5459%	Phosphorus, Total		mg/L	6.15	8.2	-	16,156.2	21,541.6	NO
3378635	2/26/2013	2700	2698.02	0.18	487.3380	312	1.5459%	Phosphorus, Total		mg/L	6.15	8.2	-	16,156.2	21,541.6	NO
3378635	1/30/1982	2670	2668.02	0.18	481.9882	315	1.5608%	Phosphorus, Total		mg/L	6.15	8.2	-	15,978.9	21,305.2	NO
3378635	4/15/1993	2670	2668.02	0.18	481.9882	315	1.5608%	Phosphorus, Total		mg/L	6.15	8.2	-	15,978.9	21,305.2	NO
3378635	2/5/1971	2660	2658.02	0.18	480.2050	317	1.5707%	Phosphorus, Total		mg/L	6.15	8.2	-	15,919.8	21,226.3	NO
3378635	11/14/1992	2640	2638.02	0.18	476.6384	318	1.5757%	Phosphorus, Total		mg/L	6.15	8.2	-	15,801.5	21,068.7	NO
3378635	12/1/2019	2630	2628.02	0.18	474.8552	319	1.5806%	Phosphorus, Total		mg/L	6.15	8.2	-	15,742.4	20,989.9	NO
3378635	3/30/2019	2620	2618.02	0.18	473.0719	320	1.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	15,683.3	20,911.0	NO
3378635	3/10/2006	2610	2608.02	0.18	471.2886	321	1.5905%	Phosphorus, Total		mg/L	6.15	8.2	-	15,624.2	20,832.2	NO
3378635	5/3/1998	2600	2598.02	0.18	469.5054	322	1.5955%	Phosphorus, Total		mg/L	6.15	8.2	-	15,565.0	20,753.4	NO
3378635	1/14/2007	2600	2598.02	0.18	469.5054	322	1.5955%	Phosphorus, Total		mg/L	6.15	8.2	-	15,565.0	20,753.4	NO
3378635	8/2/1979	2580	2578.02	0.18	465.9388	324	1.6054%	Phosphorus, Total		mg/L	6.15	8.2	-	15,446.8	20,595.7	NO
3378635	12/15/2011	2580	2578.02	0.18	465.9388	324	1.6054%	Phosphorus, Total		mg/L	6.15	8.2	-	15,446.8	20,595.7	NO
3378635	1/24/2019	2580	2578.02	0.18	465.9388	324	1.6054%	Phosphorus, Total		mg/L	6.15	8.2	-	15,446.8	20,595.7	NO
3378635	6/5/2001	2570	2568.02	0.18	464.1555	327	1.6203%	Phosphorus, Total		mg/L	6.15	8.2	-	15,387.7	20,516.9	NO
3378635	3/14/2015	2570	2568.02	0.18	464.1555	327	1.6203%	Phosphorus, Total		mg/L	6.15	8.2	-	15,387.7	20,516.9	NO
3378635	10/4/1986	2560	2558.02	0.18	462.3723	329	1.6302%	Phosphorus, Total		mg/L	6.15	8.2	-	15,328.6	20,438.1	NO
3378635	11/25/2004	2560	2558.02	0.18	462.3723	329	1.6302%	Phosphorus, Total		mg/L	6.15	8.2	-	15,328.6	20,438.1	NO
3378635	3/31/1980	2550	2548.02	0.18	460.5890	331	1.6401%	Phosphorus, Total		mg/L	6.15	8.2	-	15,269.5	20,359.3	NO
3378635	2/14/2005	2550	2548.02	0.18	460.5890	331	1.6401%	Phosphorus, Total		mg/L	6.15	8.2	-	15,269.5	20,359.3	NO
3378635	1/27/2012	2550	2548.02	0.18	460.5890	331	1.6401%	Phosphorus, Total		mg/L	6.15	8.2	-	15,269.5	20,359.3	NO
3378635	4/22/1973	2540	2538.02	0.18	458.8057	334	1.6549%	Phosphorus, Total		mg/L	6.15	8.2	-	15,210.3	20,280.4	NO
3378635	8/29/1974	2540	2538.02	0.18	458.8057	334	1.6549%	Phosphorus, Total		mg/L	6.15	8.2	-	15,210.3	20,280.4	NO
3378635	3/12/1975	2540	2538.02	0.18	458.8057	334	1.6549%	Phosphorus, Total		mg/L	6.15	8.2	-	15,210.3	20,280.4	NO
3378635	5/1/1983	2540	2538.02	0.18	458.8057	334	1.6549%	Phosphorus, Total		mg/L	6.15	8.2	-	15,210.3	20,280.4	NO
3378635	6/30/1983	2540	2538.02	0.18	458.8057	334	1.6549%	Phosphorus, Total		mg/L	6.15	8.2	-	15,210.3	20,280.4	NO
3378635	3/28/2008	2540	2538.02	0.18	458.8057	334	1.6549%	Phosphorus, Total		mg/L	6.15	8.2	-	15,210.3	20,280.4	NO
3378635	5/26/1968	2530	2528.02	0.18	457.0225	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	15,151.2	20,201.6	NO
3378635	11/16/1993	2530	2528.02	0.18	457.0225	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	15,151.2	20,201.6	NO
3378635	1/24/1999	2530	2528.02	0.18	457.0225	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	15,151.2	20,201.6	NO
3378635	4/20/2009	2530	2528.02	0.18	457.0225	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	15,151.2	20,201.6	NO
3378635	12/13/2009	2530	2528.02	0.18	457.0225	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	15,151.2	20,201.6	NO
3378635	6/22/2015	2530	2528.02	0.18	457.0225	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	15,151.2	20,201.6	NO
3378635	7/20/2020	2530	2528.02	0.18	457.0225	340	1.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	15,151.2	20,201.6	NO
3378635	3/24/1978	2520	2518.02	0.18	455.2392	347	1.7194%	Phosphorus, Total		mg/L	6.15	8.2	-	15,092.1	20,122.8	NO
3378635	2/27/2013	2520	2518.02	0.18	455.2392	347	1.7194%	Phosphorus, Total		mg/L	6.15	8.2	-	15,092.1	20,122.8	NO
3378635	4/24/1996	2510	2508.02	0.18	453.4559	349	1.7293%	Phosphorus, Total		mg/L	6.15	8.2	-	15,033.0	20,044.0	NO
3378635	1/16/2007	2510	2508.02	0.18	453.4559	349	1.7293%	Phosphorus, Total		mg/L	6.15	8.2	-	15,033.0	20,044.0	NO
3378635	1/12/1975	2500	2498.02	0.18	451.6727	351	1.7392%	Phosphorus, Total		mg/L	6.15	8.2	-	14,973.9	19,965.1	NO
3378635	3/28/1977	2500	2498.02	0.18	451.6727	351	1.7392%	Phosphorus, Total		mg/L	6.15	8.2	-	14,973.9	19,965.1	NO
3378635	7/28/1979	2500	2498.02	0.18	451.6727	351	1.7392%	Phosphorus, Total		mg/L	6.15	8.2	-	14,973.9	19,965.1	NO
3378635	4/25/1975	2490	2488.02	0.18	449.8894	354	1.7540%	Phosphorus, Total		mg/L	6.15	8.2	-	14,914.7	19,886.3	NO
3378635	11/26/1993	2490	2488.02	0.18	449.8894	354	1.7540%	Phosphorus, Total		mg/L	6.15	8.2	-	14,914.7	19,886.3	NO
3378635	3/9/2002	2490	2488.02	0.18	449.8894	354	1.7540%	Phosphorus, Total		mg/L	6.15	8.2	-	14,914.7	19,886.3	NO
3378635	4/2/2008	2490	2488.02	0.18	449.8894	354	1.7540%	Phosphorus, Total		mg/L	6.15	8.2	-	14,914.7	19,886.3	NO
3378635	3/29/1975	2480	2478.02	0.18	448.1061	358	1.7739%	Phosphorus, Total		mg/L	6.15	8.2	-	14,855.6	19,807.5	NO
3378635	5/14/1978	2480	2478.02	0.18	448.1061	358	1.7739%	Phosphorus, Total		mg/L	6.15	8.2	-	14,855.6	19,807.5	NO
3378635	6/28/2021	2480	2478.02	0.18	448.1061	358	1.7739%	Phosphorus, Total		mg/L	6.15	8.2	-	14,855.6	19,807.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/31/1968	2460	2458.02	0.18	444.5396	361	1.7887%	Phosphorus, Total		mg/L	6.15	8.2	-	14,737.4	19,649.8	NO
3378635	6/20/2009	2460	2458.02	0.18	444.5396	361	1.7887%	Phosphorus, Total		mg/L	6.15	8.2	-	14,737.4	19,649.8	NO
3378635	4/28/2014	2460	2458.02	0.18	444.5396	361	1.7887%	Phosphorus, Total		mg/L	6.15	8.2	-	14,737.4	19,649.8	NO
3378635	12/14/1977	2450	2448.02	0.18	442.7563	364	1.8036%	Phosphorus, Total		mg/L	6.15	8.2	-	14,678.3	19,571.0	NO
3378635	1/10/1975	2440	2438.02	0.18	440.9731	365	1.8085%	Phosphorus, Total		mg/L	6.15	8.2	-	14,619.1	19,492.2	NO
3378635	4/10/2009	2440	2438.02	0.18	440.9731	365	1.8085%	Phosphorus, Total		mg/L	6.15	8.2	-	14,619.1	19,492.2	NO
3378635	5/27/1996	2430	2428.02	0.18	439.1898	367	1.8185%	Phosphorus, Total		mg/L	6.15	8.2	-	14,560.0	19,413.4	NO
3378635	12/26/2015	2430	2428.02	0.18	439.1898	367	1.8185%	Phosphorus, Total		mg/L	6.15	8.2	-	14,560.0	19,413.4	NO
3378635	10/7/1982	2420	2418.02	0.18	437.4065	369	1.8284%	Phosphorus, Total		mg/L	6.15	8.2	-	14,500.9	19,334.5	NO
3378635	4/21/1984	2420	2418.02	0.18	437.4065	369	1.8284%	Phosphorus, Total		mg/L	6.15	8.2	-	14,500.9	19,334.5	NO
3378635	5/27/2000	2420	2418.02	0.18	437.4065	369	1.8284%	Phosphorus, Total		mg/L	6.15	8.2	-	14,500.9	19,334.5	NO
3378635	4/30/1994	2410	2408.02	0.18	435.6233	372	1.8432%	Phosphorus, Total		mg/L	6.15	8.2	-	14,441.8	19,255.7	NO
3378635	11/10/1984	2400	2398.02	0.18	433.8400	373	1.8482%	Phosphorus, Total		mg/L	6.15	8.2	-	14,382.7	19,176.9	NO
3378635	12/1/2004	2390	2388.02	0.18	432.0567	374	1.8531%	Phosphorus, Total		mg/L	6.15	8.2	-	14,323.6	19,098.1	NO
3378635	3/3/1979	2370	2368.02	0.18	428.4902	375	1.8581%	Phosphorus, Total		mg/L	6.15	8.2	-	14,205.3	18,940.4	NO
3378635	2/23/1982	2370	2368.02	0.18	428.4902	375	1.8581%	Phosphorus, Total		mg/L	6.15	8.2	-	14,205.3	18,940.4	NO
3378635	1/21/1999	2370	2368.02	0.18	428.4902	375	1.8581%	Phosphorus, Total		mg/L	6.15	8.2	-	14,205.3	18,940.4	NO
3378635	5/28/2004	2370	2368.02	0.18	428.4902	375	1.8581%	Phosphorus, Total		mg/L	6.15	8.2	-	14,205.3	18,940.4	NO
3378635	3/29/2018	2370	2368.02	0.18	428.4902	375	1.8581%	Phosphorus, Total		mg/L	6.15	8.2	-	14,205.3	18,940.4	NO
3378635	3/19/1978	2360	2358.02	0.18	426.7069	380	1.8829%	Phosphorus, Total		mg/L	6.15	8.2	-	14,146.2	18,861.6	NO
3378635	2/21/1997	2360	2358.02	0.18	426.7069	380	1.8829%	Phosphorus, Total		mg/L	6.15	8.2	-	14,146.2	18,861.6	NO
3378635	9/25/1993	2350	2348.02	0.18	424.9236	382	1.8928%	Phosphorus, Total		mg/L	6.15	8.2	-	14,087.1	18,782.8	NO
3378635	2/4/1997	2350	2348.02	0.18	424.9236	382	1.8928%	Phosphorus, Total		mg/L	6.15	8.2	-	14,087.1	18,782.8	NO
3378635	3/10/1974	2340	2338.02	0.18	423.1404	384	1.9027%	Phosphorus, Total		mg/L	6.15	8.2	-	14,028.0	18,703.9	NO
3378635	6/24/1994	2340	2338.02	0.18	423.1404	384	1.9027%	Phosphorus, Total		mg/L	6.15	8.2	-	14,028.0	18,703.9	NO
3378635	4/6/2009	2330	2328.02	0.18	421.3571	386	1.9126%	Phosphorus, Total		mg/L	6.15	8.2	-	13,968.8	18,625.1	NO
3378635	6/29/2015	2330	2328.02	0.18	421.3571	386	1.9126%	Phosphorus, Total		mg/L	6.15	8.2	-	13,968.8	18,625.1	NO
3378635	6/9/2015	2320	2318.02	0.18	419.5738	388	1.9225%	Phosphorus, Total		mg/L	6.15	8.2	-	13,909.7	18,546.3	NO
3378635	4/18/1969	2310	2308.02	0.18	417.7906	389	1.9275%	Phosphorus, Total		mg/L	6.15	8.2	-	13,850.6	18,467.5	NO
3378635	1/16/1991	2310	2308.02	0.18	417.7906	389	1.9275%	Phosphorus, Total		mg/L	6.15	8.2	-	13,850.6	18,467.5	NO
3378635	4/29/2002	2310	2308.02	0.18	417.7906	389	1.9275%	Phosphorus, Total		mg/L	6.15	8.2	-	13,850.6	18,467.5	NO
3378635	3/12/2006	2310	2308.02	0.18	417.7906	389	1.9275%	Phosphorus, Total		mg/L	6.15	8.2	-	13,850.6	18,467.5	NO
3378635	12/15/1971	2300	2298.02	0.18	416.0073	393	1.9473%	Phosphorus, Total		mg/L	6.15	8.2	-	13,791.5	18,388.6	NO
3378635	2/14/1984	2300	2298.02	0.18	416.0073	393	1.9473%	Phosphorus, Total		mg/L	6.15	8.2	-	13,791.5	18,388.6	NO
3378635	12/28/1987	2290	2288.02	0.18	414.2240	395	1.9572%	Phosphorus, Total		mg/L	6.15	8.2	-	13,732.4	18,309.8	NO
3378635	9/12/1974	2270	2268.02	0.18	410.6575	396	1.9621%	Phosphorus, Total		mg/L	6.15	8.2	-	13,614.1	18,152.2	NO
3378635	2/22/2011	2270	2268.02	0.18	410.6575	396	1.9621%	Phosphorus, Total		mg/L	6.15	8.2	-	13,614.1	18,152.2	NO
3378635	5/16/1995	2260	2258.02	0.18	408.8742	398	1.9721%	Phosphorus, Total		mg/L	6.15	8.2	-	13,555.0	18,073.3	NO
3378635	3/30/1974	2250	2248.02	0.18	407.0910	399	1.9770%	Phosphorus, Total		mg/L	6.15	8.2	-	13,495.9	17,994.5	NO
3378635	4/1/1993	2250	2248.02	0.18	407.0910	399	1.9770%	Phosphorus, Total		mg/L	6.15	8.2	-	13,495.9	17,994.5	NO
3378635	9/18/1969	2240	2238.02	0.18	405.3077	401	1.9869%	Phosphorus, Total		mg/L	6.15	8.2	-	13,436.8	17,915.7	NO
3378635	11/27/1993	2240	2238.02	0.18	405.3077	401	1.9869%	Phosphorus, Total		mg/L	6.15	8.2	-	13,436.8	17,915.7	NO
3378635	5/2/2002	2240	2238.02	0.18	405.3077	401	1.9869%	Phosphorus, Total		mg/L	6.15	8.2	-	13,436.8	17,915.7	NO
3378635	5/7/1967	2230	2228.02	0.18	403.5244	404	2.0018%	Phosphorus, Total		mg/L	6.15	8.2	-	13,377.6	17,836.9	NO
3378635	4/15/1969	2230	2228.02	0.18	403.5244	404	2.0018%	Phosphorus, Total		mg/L	6.15	8.2	-	13,377.6	17,836.9	NO
3378635	4/24/2011	2230	2228.02	0.18	403.5244	404	2.0018%	Phosphorus, Total		mg/L	6.15	8.2	-	13,377.6	17,836.9	NO
3378635	3/31/1996	2220	2218.02	0.18	401.7412	407	2.0166%	Phosphorus, Total		mg/L	6.15	8.2	-	13,318.5	17,758.0	NO
3378635	2/23/1971	2210	2208.02	0.18	399.9579	408	2.0216%	Phosphorus, Total		mg/L	6.15	8.2	-	13,259.4	17,679.2	NO
3378635	4/8/1974	2210	2208.02	0.18	399.9579	408	2.0216%	Phosphorus, Total		mg/L	6.15	8.2	-	13,259.4	17,679.2	NO
3378635	1/24/1996	2210	2208.02	0.18	399.9579	408	2.0216%	Phosphorus, Total		mg/L	6.15	8.2	-	13,259.4	17,679.2	NO
3378635	12/25/2008	2210	2208.02	0.18	399.9579	408	2.0216%	Phosphorus, Total		mg/L	6.15	8.2	-	13,259.4	17,679.2	NO
3378635	4/11/2016	2210	2208.02	0.18	399.9579	408	2.0216%	Phosphorus, Total		mg/L	6.15	8.2	-	13,259.4	17,679.2	NO
3378635	12/4/1967	2200	2198.02	0.18	398.1746	413	2.0464%	Phosphorus, Total		mg/L	6.15	8.2	-	13,200.3	17,600.4	NO
3378635	11/28/1990	2200	2198.02	0.18	398.1746	413	2.0464%	Phosphorus, Total		mg/L	6.15	8.2	-	13,200.3	17,600.4	NO
3378635	10/14/2001	2200	2198.02	0.18	398.1746	413	2.0464%	Phosphorus, Total		mg/L	6.15	8.2	-	13,200.3	17,600.4	NO
3378635	3/30/1985	2180	2178.02	0.18	394.6081	416	2.0612%	Phosphorus, Total		mg/L	6.15	8.2	-	13,082.1	17,442.7	NO
3378635	12/4/1993	2180	2178.02	0.18	394.6081	416	2.0612%	Phosphorus, Total		mg/L	6.15	8.2	-	13,082.1	17,442.7	NO
3378635	6/27/2011	2180	2178.02	0.18	394.6081	416	2.0612%	Phosphorus, Total		mg/L	6.15	8.2	-	13,082.1	17,442.7	NO
3378635	5/20/2017	2180	2178.02	0.18	394.6081	416	2.0612%	Phosphorus, Total		mg/L	6.15	8.2	-	13,082.1	17,442.7	NO
3378635	1/29/1994	2170	2168.02	0.18	392.8248	420	2.0811%	Phosphorus, Total		mg/L	6.15	8.2	-	13,022.9	17,363.9	NO
3378635	6/23/1998	2170	2168.02	0.18	392.8248	420	2.0811%	Phosphorus, Total		mg/L	6.15	8.2	-	13,022.9	17,363.9	NO
3378635	1/7/2005	2170	2168.02	0.18	392.8248	420	2.0811%	Phosphorus, Total		mg/L	6.15	8.2	-	13,022.9	17,363.9	NO
3378635	11/2/1992	2160	2158.02	0.18	391.0416	423	2.0959%	Phosphorus, Total		mg/L	6.15	8.2	-	12,963.8	17,285.1	NO
3378635	5/8/1967	2150	2148.02	0.18	389.2583	424	2.1009%	Phosphorus, Total		mg/L	6.15	8.2	-	12,904.7	17,206.3	NO
3378635	6/29/1985	2150	2148.02	0.18	389.2583	424	2.1009%	Phosphorus, Total		mg/L	6.15	8.2	-	12,904.7	17,206.3	NO
3378635	5/1/1994	2150	2148.02	0.18	389.2583	424	2.1009%	Phosphorus, Total		mg/L	6.15	8.2	-	12,904.7	17,206.3	NO
3378635	12/25/1973	2140	2138.02	0.18	387.4750	427	2.1157%	Phosphorus, Total		mg/L	6.15	8.2	-	12,845.6	17,127.4	NO
3378635	12/28/1982	2140	2138.02	0.18	387.4750	427	2.1157%	Phosphorus, Total		mg/L	6.15	8.2	-	12,845.6	17,127.4	NO
3378635	4/8/2006	2140	2138.02	0.18	387.4750	427	2.1157%	Phosphorus, Total		mg/L	6.15	8.2	-	12,845.6	17,127.4	NO
3378635	1/31/2013	2130	2128.02	0.18	385.6917	430	2.1306%	Phosphorus, Total		mg/L	6.15	8.2	-	12,786.5	17,048.6	NO
3378635	1/20/2017	2130	2128.02	0.18	385.6917	430	2.1306%	Phosphorus, Total		mg/L	6.15	8.2	-	12,786.5	17,048.6	NO
3378635	1/27/1994	2110	2108.02	0.18	382.1252	432	2.1405%	Phosphorus, Total		mg/L	6.15	8.2	-	12,668.2	16,891.0	NO
3378635	1/23/1997	2110	2108.02	0.18	382.1252	432	2.1405%	Phosphorus, Total		mg/L	6.15	8.2	-	12,668.2	16,891.0	NO
3378635	1/9/2008	2110	2108.02	0.18	382.1252	432	2.1405%	Phosphorus, Total		mg/L	6.15	8.2	-	12,668.2	16,891.0	NO
3378635	7/20/2010	2110	2108.02	0.18	382.1252	432	2.1405%	Phosphorus, Total		mg/L	6.15	8.2	-	12,668.2	16,891.0	NO
3378635	5/14/1967	2100	2098.02	0.18	380.3419	436	2.1603%	Phosphorus, Total		mg/L	6.15	8.2	-	12,609.1	16,812.1	NO
3378635	4/18/1992	2100	2098.02	0.18	380.3419	436	2.1603%	Phosphorus, Total		mg/L	6.15	8.2	-	12,609.1	16,812.1	NO
3378635	1/19/2019	2100	2098.02	0.18	380.3419	436	2.1603%	Phosphorus, Total		mg/L	6.15	8.2	-	12,609.1	16,812.1	NO
3378635	8/22/2019	2090	2088.02	0.18	378.5587	439	2.1752%	Phosphorus, Total		mg/L	6.15	8.2	-	12,550.0	16,733.3	NO
3378635	4/25/1993	2080	2078.02	0.18	376.7754	440	2.1802%	Phosphorus, Total		mg/L	6.15	8.2	-	12,490.9	16,654.5	NO
3378635	12/9/2009	2080	2078.02	0.18	376.7754	440	2.1802%	Phosphorus, Total		mg/L	6.15	8.2	-	12,490.9	16,654.5	NO
3378635	2/1/1982	2070	2068.02	0.18	374.9921	442	2.1901%	Phosphorus, Total		mg/L	6.15	8.2	-	12,431.7	16,575.7	NO
3378635	2/3/1984	2070	2068.02	0.18	374.9921	442	2.1901%	Phosphorus, Total		mg/L	6.15	8.2	-	12,431.7	16,575.7	NO
3378635	6/29/2021	2060	2058.02	0.18	373.2089	444	2.2000%	Phosphorus, Total		mg/L	6.15	8.2	-	12,372.6	16,496.8	NO
3378635	3/5/1988	2050	2048.02	0.18	371.4256	445	2.2049%	Phosphorus, Total		mg/L	6.15	8.2	-	12,313.5	16,418.0	NO
3378635	12/21/1990	2050	2048.02	0.18	371.4256	445	2.2049%	Phosphorus, Total		mg/L	6.15	8.2	-	12,313.5	16,418.0	NO
3378635	6/16/2010	2050	2048.02	0.18	371.4256	445	2.2049%	Phosphorus, Total		mg/L	6.15	8.2	-	12,313.5	16,418.0	NO
3378635	7/10/1967	2040	2038.02	0.18	369.6423	448	2.2198%	Phosphorus, Total		mg/L	6.15	8.2	-	12,254.4	16,339.2	NO
3378635	6/10/1981	2040	2038.02	0.18	369.6423	448	2.2198%	Phosphorus, Total		mg/L	6.15	8.2	-	12,254.4	16,339.2	NO
3378635	2/25/2011	2040	2038.02	0.18	369.6423	448	2.2198%	Phosphorus, Total		mg/L	6.15	8.2	-	12,254.4	16,339.2	NO
3378635	6/23/2013	2040	2038.02	0.18	369.6423	448	2.2198%	Phosphorus, Total		mg/L	6.15	8.2	-	12,254.4	16,339.2	NO
3378635	1/18/1999	2030	2028.02	0.18	367.8591	452	2.2396%	Phosphorus, Total		mg/L	6.15	8.2	-	12,195.3	16,260.4	NO
3378635	1/29/1970	2020	2018.02	0.18	366.0758	453	2.2446%	Phosphorus, Total		mg/L	6.15	8.2	-	12,136.1	16,181.5	NO
3378635	6/15/2010	2020	2018.02	0.18	366.0758	453	2.2446%	Phosphorus, Total		mg/L	6.15	8.2	-	12,136.1	16,181.5	NO
3378635	5/18/2021	2020	2018.02	0.18	366.0758	453	2.2446%	Phosphorus, Total		mg/L	6.15	8.2	-	12,136.1	16,181.5	NO
3378635	4/26/1979	2010	2008.02	0.18	364.2925	456	2.2594%	Phosphorus, Total		mg/L	6.15	8.2	-	12,077.0	16,102.7	NO
3378635	1/13/2013	2010	2008.02	0.18	364.2925	456	2.2594%	Phosphorus, Total		mg/L	6.15	8.2	-	12,077.0	16,102.7	NO
3378635	12/28/1968	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	1/29/1969	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	2/1/1969	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	6/29/1973	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	6/1/1974	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	3/29/1977	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	3/14/1978	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	2/23/1979	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	1/5/1982	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	2/2/1983	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	6/4/1983	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	2/21/1985	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	3/21/1989	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	9/26/1993	2000	1998.02	0.18	362.5093	458	2.2693%	Phosphorus, Total		mg/L	6.15	8.2	-	12,017.9	16,023.9	NO
3378635	10/13/1969	1990	1988.02	0.18	360.7260	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	11,958.8	15,945.1	NO
3378635	4/28/1970	1990	1988.02	0.18	360.7260	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	11,958.8	15,945.1	NO
3378635	1/18/1974	1990	1988.02	0.18	360.7260	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	11,958.8	15,945.1	NO
3378635	3/4/1976	1990	1988.02	0.18	360.7260	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	11,958.8	15,945.1	NO
3378635	4/2/1983	1990	1988.02	0.18	360.7260	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	11,958.8	15,945.1	NO
3378635	5/18/1990	1990	1988.02	0.18	360.7260	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	11,958.8	15,945.1	NO
3378635	5/10/2013	1990	1988.02	0.18	360.7260	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	11,958.8	15,945.1	NO
3378635	6/30/2015	1990	1988.02	0.18	360.7260	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	11,958.8	15,945.1	NO
3378635	7/16/2021	1990	1988.02	0.18	360.7260	472	2.3387%	Phosphorus, Total		mg/L	6.15	8.2	-	11,958.8	15,945.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/30/1980	1970	1968.02	0.18	357.1595	481	2.3833%	Phosphorus, Total		mg/L	6.15	8.2	-	11,840.6	15,787.4	NO
3378635	12/10/1967	1960	1958.02	0.18	355.3762	482	2.3883%	Phosphorus, Total		mg/L	6.15	8.2	-	11,781.4	15,708.6	NO
3378635	3/20/1967	1950	1948.02	0.18	353.5929	483	2.3932%	Phosphorus, Total		mg/L	6.15	8.2	-	11,722.3	15,629.8	NO
3378635	3/4/2008	1940	1938.02	0.18	351.8097	484	2.3982%	Phosphorus, Total		mg/L	6.15	8.2	-	11,663.2	15,550.9	NO
3378635	6/2/1982	1920	1918.02	0.18	348.2431	485	2.4031%	Phosphorus, Total		mg/L	6.15	8.2	-	11,545.0	15,393.3	NO
3378635	7/9/2008	1920	1918.02	0.18	348.2431	485	2.4031%	Phosphorus, Total		mg/L	6.15	8.2	-	11,545.0	15,393.3	NO
3378635	9/11/2000	1910	1908.02	0.18	346.4598	487	2.4130%	Phosphorus, Total		mg/L	6.15	8.2	-	11,485.8	15,314.5	NO
3378635	7/14/2008	1910	1908.02	0.18	346.4598	487	2.4130%	Phosphorus, Total		mg/L	6.15	8.2	-	11,485.8	15,314.5	NO
3378635	6/24/2010	1910	1908.02	0.18	346.4598	487	2.4130%	Phosphorus, Total		mg/L	6.15	8.2	-	11,485.8	15,314.5	NO
3378635	6/27/2013	1910	1908.02	0.18	346.4598	487	2.4130%	Phosphorus, Total		mg/L	6.15	8.2	-	11,485.8	15,314.5	NO
3378635	6/12/1985	1900	1898.02	0.18	344.6766	491	2.4329%	Phosphorus, Total		mg/L	6.15	8.2	-	11,426.7	15,235.6	NO
3378635	12/31/2018	1900	1898.02	0.18	344.6766	491	2.4329%	Phosphorus, Total		mg/L	6.15	8.2	-	11,426.7	15,235.6	NO
3378635	12/2/1967	1890	1888.02	0.18	342.8933	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	11,367.6	15,156.8	NO
3378635	3/18/1991	1890	1888.02	0.18	342.8933	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	11,367.6	15,156.8	NO
3378635	4/4/1998	1890	1888.02	0.18	342.8933	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	11,367.6	15,156.8	NO
3378635	6/17/2000	1890	1888.02	0.18	342.8933	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	11,367.6	15,156.8	NO
3378635	3/27/2004	1890	1888.02	0.18	342.8933	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	11,367.6	15,156.8	NO
3378635	11/12/2004	1890	1888.02	0.18	342.8933	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	11,367.6	15,156.8	NO
3378635	7/2/2013	1890	1888.02	0.18	342.8933	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	11,367.6	15,156.8	NO
3378635	6/20/2019	1890	1888.02	0.18	342.8933	493	2.4428%	Phosphorus, Total		mg/L	6.15	8.2	-	11,367.6	15,156.8	NO
3378635	3/12/1973	1880	1878.02	0.18	341.1100	501	2.4824%	Phosphorus, Total		mg/L	6.15	8.2	-	11,308.5	15,078.0	NO
3378635	4/3/1989	1880	1878.02	0.18	341.1100	501	2.4824%	Phosphorus, Total		mg/L	6.15	8.2	-	11,308.5	15,078.0	NO
3378635	3/30/2004	1880	1878.02	0.18	341.1100	501	2.4824%	Phosphorus, Total		mg/L	6.15	8.2	-	11,308.5	15,078.0	NO
3378635	2/20/2014	1880	1878.02	0.18	341.1100	501	2.4824%	Phosphorus, Total		mg/L	6.15	8.2	-	11,308.5	15,078.0	NO
3378635	12/10/1966	1870	1868.02	0.18	339.3268	505	2.5022%	Phosphorus, Total		mg/L	6.15	8.2	-	11,249.4	14,999.2	NO
3378635	6/11/1985	1870	1868.02	0.18	339.3268	505	2.5022%	Phosphorus, Total		mg/L	6.15	8.2	-	11,249.4	14,999.2	NO
3378635	9/9/1989	1870	1868.02	0.18	339.3268	505	2.5022%	Phosphorus, Total		mg/L	6.15	8.2	-	11,249.4	14,999.2	NO
3378635	5/11/2003	1860	1858.02	0.18	337.5435	508	2.5171%	Phosphorus, Total		mg/L	6.15	8.2	-	11,190.2	14,920.3	NO
3378635	4/6/2006	1860	1858.02	0.18	337.5435	508	2.5171%	Phosphorus, Total		mg/L	6.15	8.2	-	11,190.2	14,920.3	NO
3378635	11/11/1992	1850	1848.02	0.18	335.7602	510	2.5270%	Phosphorus, Total		mg/L	6.15	8.2	-	11,131.1	14,841.5	NO
3378635	5/20/1995	1850	1848.02	0.18	335.7602	510	2.5270%	Phosphorus, Total		mg/L	6.15	8.2	-	11,131.1	14,841.5	NO
3378635	4/10/2008	1850	1848.02	0.18	335.7602	510	2.5270%	Phosphorus, Total		mg/L	6.15	8.2	-	11,131.1	14,841.5	NO
3378635	4/5/1985	1840	1838.02	0.18	333.9770	513	2.5419%	Phosphorus, Total		mg/L	6.15	8.2	-	11,072.0	14,762.7	NO
3378635	9/27/1993	1840	1838.02	0.18	333.9770	513	2.5419%	Phosphorus, Total		mg/L	6.15	8.2	-	11,072.0	14,762.7	NO
3378635	1/31/2002	1840	1838.02	0.18	333.9770	513	2.5419%	Phosphorus, Total		mg/L	6.15	8.2	-	11,072.0	14,762.7	NO
3378635	3/26/2002	1840	1838.02	0.18	333.9770	513	2.5419%	Phosphorus, Total		mg/L	6.15	8.2	-	11,072.0	14,762.7	NO
3378635	12/29/2019	1840	1838.02	0.18	333.9770	513	2.5419%	Phosphorus, Total		mg/L	6.15	8.2	-	11,072.0	14,762.7	NO
3378635	5/3/1983	1830	1828.02	0.18	332.1937	518	2.5666%	Phosphorus, Total		mg/L	6.15	8.2	-	11,012.9	14,683.9	NO
3378635	3/20/1989	1830	1828.02	0.18	332.1937	518	2.5666%	Phosphorus, Total		mg/L	6.15	8.2	-	11,012.9	14,683.9	NO
3378635	3/29/2002	1830	1828.02	0.18	332.1937	518	2.5666%	Phosphorus, Total		mg/L	6.15	8.2	-	11,012.9	14,683.9	NO
3378635	4/22/2002	1830	1828.02	0.18	332.1937	518	2.5666%	Phosphorus, Total		mg/L	6.15	8.2	-	11,012.9	14,683.9	NO
3378635	5/28/1995	1820	1818.02	0.18	330.4104	522	2.5865%	Phosphorus, Total		mg/L	6.15	8.2	-	10,953.8	14,605.0	NO
3378635	7/30/2018	1820	1818.02	0.18	330.4104	522	2.5865%	Phosphorus, Total		mg/L	6.15	8.2	-	10,953.8	14,605.0	NO
3378635	12/6/1982	1810	1808.02	0.18	328.6272	524	2.5964%	Phosphorus, Total		mg/L	6.15	8.2	-	10,894.7	14,526.2	NO
3378635	3/31/2008	1810	1808.02	0.18	328.6272	524	2.5964%	Phosphorus, Total		mg/L	6.15	8.2	-	10,894.7	14,526.2	NO
3378635	10/27/2019	1810	1808.02	0.18	328.6272	524	2.5964%	Phosphorus, Total		mg/L	6.15	8.2	-	10,894.7	14,526.2	NO
3378635	4/15/1983	1800	1798.02	0.18	326.8439	527	2.6112%	Phosphorus, Total		mg/L	6.15	8.2	-	10,835.5	14,447.4	NO
3378635	3/10/1997	1800	1798.02	0.18	326.8439	527	2.6112%	Phosphorus, Total		mg/L	6.15	8.2	-	10,835.5	14,447.4	NO
3378635	3/28/2002	1800	1798.02	0.18	326.8439	527	2.6112%	Phosphorus, Total		mg/L	6.15	8.2	-	10,835.5	14,447.4	NO
3378635	2/24/1982	1790	1788.02	0.18	325.0606	530	2.6261%	Phosphorus, Total		mg/L	6.15	8.2	-	10,776.4	14,368.6	NO
3378635	3/17/1984	1790	1788.02	0.18	325.0606	530	2.6261%	Phosphorus, Total		mg/L	6.15	8.2	-	10,776.4	14,368.6	NO
3378635	3/3/1993	1790	1788.02	0.18	325.0606	530	2.6261%	Phosphorus, Total		mg/L	6.15	8.2	-	10,776.4	14,368.6	NO
3378635	5/26/1996	1790	1788.02	0.18	325.0606	530	2.6261%	Phosphorus, Total		mg/L	6.15	8.2	-	10,776.4	14,368.6	NO
3378635	3/10/2002	1790	1788.02	0.18	325.0606	530	2.6261%	Phosphorus, Total		mg/L	6.15	8.2	-	10,776.4	14,368.6	NO
3378635	5/11/2008	1790	1788.02	0.18	325.0606	530	2.6261%	Phosphorus, Total		mg/L	6.15	8.2	-	10,776.4	14,368.6	NO
3378635	3/28/1975	1780	1778.02	0.18	323.2774	536	2.6558%	Phosphorus, Total		mg/L	6.15	8.2	-	10,717.3	14,289.7	NO
3378635	4/14/1993	1780	1778.02	0.18	323.2774	536	2.6558%	Phosphorus, Total		mg/L	6.15	8.2	-	10,717.3	14,289.7	NO
3378635	5/15/2014	1780	1778.02	0.18	323.2774	536	2.6558%	Phosphorus, Total		mg/L	6.15	8.2	-	10,717.3	14,289.7	NO
3378635	3/6/1993	1770	1768.02	0.18	321.4941	539	2.6707%	Phosphorus, Total		mg/L	6.15	8.2	-	10,658.2	14,210.9	NO
3378635	9/26/2000	1770	1768.02	0.18	321.4941	539	2.6707%	Phosphorus, Total		mg/L	6.15	8.2	-	10,658.2	14,210.9	NO
3378635	11/26/2000	1770	1768.02	0.18	321.4941	539	2.6707%	Phosphorus, Total		mg/L	6.15	8.2	-	10,658.2	14,210.9	NO
3378635	1/6/1993	1760	1758.02	0.18	319.7108	542	2.6856%	Phosphorus, Total		mg/L	6.15	8.2	-	10,599.1	14,132.1	NO
3378635	2/21/2011	1760	1758.02	0.18	319.7108	542	2.6856%	Phosphorus, Total		mg/L	6.15	8.2	-	10,599.1	14,132.1	NO
3378635	6/26/2011	1760	1758.02	0.18	319.7108	542	2.6856%	Phosphorus, Total		mg/L	6.15	8.2	-	10,599.1	14,132.1	NO
3378635	3/15/2007	1750	1748.02	0.18	317.9276	545	2.7004%	Phosphorus, Total		mg/L	6.15	8.2	-	10,539.9	14,053.3	NO
3378635	1/6/2004	1740	1738.02	0.18	316.1443	546	2.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	10,480.8	13,974.4	NO
3378635	8/16/2016	1740	1738.02	0.18	316.1443	546	2.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	10,480.8	13,974.4	NO
3378635	4/16/1972	1730	1728.02	0.18	314.3610	548	2.7153%	Phosphorus, Total		mg/L	6.15	8.2	-	10,421.7	13,895.6	NO
3378635	7/10/2003	1730	1728.02	0.18	314.3610	548	2.7153%	Phosphorus, Total		mg/L	6.15	8.2	-	10,421.7	13,895.6	NO
3378635	8/20/2009	1730	1728.02	0.18	314.3610	548	2.7153%	Phosphorus, Total		mg/L	6.15	8.2	-	10,421.7	13,895.6	NO
3378635	5/30/2019	1730	1728.02	0.18	314.3610	548	2.7153%	Phosphorus, Total		mg/L	6.15	8.2	-	10,421.7	13,895.6	NO
3378635	11/25/2020	1730	1728.02	0.18	314.3610	548	2.7153%	Phosphorus, Total		mg/L	6.15	8.2	-	10,421.7	13,895.6	NO
3378635	12/27/1973	1720	1718.02	0.18	312.5777	553	2.7401%	Phosphorus, Total		mg/L	6.15	8.2	-	10,362.6	13,816.8	NO
3378635	5/24/1978	1720	1718.02	0.18	312.5777	553	2.7401%	Phosphorus, Total		mg/L	6.15	8.2	-	10,362.6	13,816.8	NO
3378635	3/15/1997	1720	1718.02	0.18	312.5777	553	2.7401%	Phosphorus, Total		mg/L	6.15	8.2	-	10,362.6	13,816.8	NO
3378635	6/21/2015	1720	1718.02	0.18	312.5777	553	2.7401%	Phosphorus, Total		mg/L	6.15	8.2	-	10,362.6	13,816.8	NO
3378635	7/11/1971	1710	1708.02	0.18	310.7945	557	2.7599%	Phosphorus, Total		mg/L	6.15	8.2	-	10,303.5	13,738.0	NO
3378635	12/31/1972	1710	1708.02	0.18	310.7945	557	2.7599%	Phosphorus, Total		mg/L	6.15	8.2	-	10,303.5	13,738.0	NO
3378635	4/27/2002	1710	1708.02	0.18	310.7945	557	2.7599%	Phosphorus, Total		mg/L	6.15	8.2	-	10,303.5	13,738.0	NO
3378635	5/31/2015	1710	1708.02	0.18	310.7945	557	2.7599%	Phosphorus, Total		mg/L	6.15	8.2	-	10,303.5	13,738.0	NO
3378635	4/27/1970	1700	1698.02	0.18	309.0112	561	2.7797%	Phosphorus, Total		mg/L	6.15	8.2	-	10,244.3	13,659.1	NO
3378635	1/19/1996	1700	1698.02	0.18	309.0112	561	2.7797%	Phosphorus, Total		mg/L	6.15	8.2	-	10,244.3	13,659.1	NO
3378635	2/21/2018	1700	1698.02	0.18	309.0112	561	2.7797%	Phosphorus, Total		mg/L	6.15	8.2	-	10,244.3	13,659.1	NO
3378635	6/17/2019	1700	1698.02	0.18	309.0112	561	2.7797%	Phosphorus, Total		mg/L	6.15	8.2	-	10,244.3	13,659.1	NO
3378635	6/14/1999	1690	1688.02	0.18	307.2279	565	2.7995%	Phosphorus, Total		mg/L	6.15	8.2	-	10,185.2	13,580.3	NO
3378635	12/30/2015	1690	1688.02	0.18	307.2279	565	2.7995%	Phosphorus, Total		mg/L	6.15	8.2	-	10,185.2	13,580.3	NO
3378635	4/7/1985	1680	1678.02	0.18	305.4447	567	2.8094%	Phosphorus, Total		mg/L	6.15	8.2	-	10,126.1	13,501.5	NO
3378635	3/15/2019	1680	1678.02	0.18	305.4447	567	2.8094%	Phosphorus, Total		mg/L	6.15	8.2	-	10,126.1	13,501.5	NO
3378635	3/25/1973	1670	1668.02	0.18	303.6614	569	2.8193%	Phosphorus, Total		mg/L	6.15	8.2	-	10,067.0	13,422.6	NO
3378635	11/21/1985	1670	1668.02	0.18	303.6614	569	2.8193%	Phosphorus, Total		mg/L	6.15	8.2	-	10,067.0	13,422.6	NO
3378635	1/9/1975	1660	1658.02	0.18	301.8781	571	2.8293%	Phosphorus, Total		mg/L	6.15	8.2	-	10,007.9	13,343.8	NO
3378635	10/7/2000	1660	1658.02	0.18	301.8781	571	2.8293%	Phosphorus, Total		mg/L	6.15	8.2	-	10,007.9	13,343.8	NO
3378635	3/11/2006	1660	1658.02	0.18	301.8781	571	2.8293%	Phosphorus, Total		mg/L	6.15	8.2	-	10,007.9	13,343.8	NO
3378635	3/26/2015	1660	1658.02	0.18	301.8781	571	2.8293%	Phosphorus, Total		mg/L	6.15	8.2	-	10,007.9	13,343.8	NO
3378635	5/17/2021	1660	1658.02	0.18	301.8781	571	2.8293%	Phosphorus, Total		mg/L	6.15	8.2	-	10,007.9	13,343.8	NO
3378635	3/22/1978	1650	1648.02	0.18	300.0949	576	2.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	9,948.7	13,265.0	NO
3378635	6/28/1985	1650	1648.02	0.18	300.0949	576	2.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	9,948.7	13,265.0	NO
3378635	12/20/1987	1650	1648.02	0.18	300.0949	576	2.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	9,948.7	13,265.0	NO
3378635	1/24/1993	1650	1648.02	0.18	300.0949	576	2.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	9,948.7	13,265.0	NO
3378635	5/13/1978	1640	1638.02	0.18	298.3116	580	2.8738%	Phosphorus, Total		mg/L	6.15	8.2	-	9,889.6	13,186.2	NO
3378635	5/10/2002	1640	1638.02	0.18	298.3116	580	2.8738%	Phosphorus, Total		mg/L	6.15	8.2	-	9,889.6	13,186.2	NO
3378635	12/30/2019	1640	1638.02	0.18	298.3116	580	2.8738%	Phosphorus, Total		mg/L	6.15	8.2	-	9,889.6	13,186.2	NO
3378635	11/27/1966	1630	1628.02	0.18	296.5283	583	2.8887%	Phosphorus, Total		mg/L	6.15	8.2	-	9,830.5	13,107.3	NO
3378635	3/25/1984	1630	1628.02	0.18	296.5283	583	2.8887%	Phosphorus, Total		mg/L	6.15	8.2	-	9,830.5	13,107.3	NO
3378635	11/27/1984	1630	1628.02	0.18	296.5283	583	2.8887%	Phosphorus, Total		mg/L	6.15	8.2	-	9,830.5	13,107.3	NO
3378635	2/25/1985	1630	1628.02	0.18	296.5283	583	2.8887%	Phosphorus, Total		mg/L	6.15	8.2	-	9,830.5	13,107.3	NO
3378635	11/23/1992	1630	1628.02	0.18	296.5283	583	2.8887%	Phosphorus, Total		mg/L	6.15	8.2	-	9,830.5	13,107.3	NO
3378635	1/24/2010	1630	1628.02	0.18	296.5283	583	2.8887%	Phosphorus, Total		mg/L	6.15	8.2	-	9,830.5	13,107.3	NO
3378635	1/29/1968	1620	1618.02	0.18	294.7451	589	2.9184%	Phosphorus, Total		mg/L	6.15	8.2	-	9,771.4	13,028.5	NO
3378635	5/10/1996	1620	1618.02	0.18	294.7451	589	2.9184%	Phosphorus, Total		mg/L	6.15	8.2	-	9,771.4	13,028.5	NO
3378635	5/5/1998	1610	1608.02	0.18	292.9618	591	2.9284%	Phosphorus, Total		mg/L	6.15	8.2	-	9,712.3	12,949.7	NO
3378635	3/27/2008	1610	1608.02	0.18	292.9618	591	2.9284%	Phosphorus, Total		mg/L	6.15	8.2	-	9,712.3	12,949.7	NO
3378635	12/27/2008	1610	1608.02	0.18	292.9618	591	2.9284%	Phosphorus, Total		mg/L	6.15	8.2	-	9,712.3	12,949.7	NO
3378635	2/10/2020	1610	1608.02	0.18	292.9618	591	2.9284%	Phosphorus, Total		mg/L	6.15	8.2	-	9,712.3	12,949.7	NO
3378635	5/30/1974	1600	1598.02	0.18	291.1785	595	2.9482%	Phosphorus, Total		mg/L	6.15	8.2	-	9,653.2	12,870.9	NO
3378635	3/19/1982	1600	1598.02	0.18	291.1785	595	2.9482%	Phosphorus, Total		mg/L	6.15	8.2	-	9,653.2	12,870.9	NO
3378635	12/31/1984	1600	1598.02	0.18	291.1785	595	2.9482%	Phosphorus, Total		mg/L	6.15	8.2	-	9,653.2	12,870.9	NO
3378635	10/20/2016	1600	1598.02	0.18	291.1785	595	2.9482%	Phosphorus, Total		mg/L	6.15	8.2	-	9,653.2	12,870.9	NO
3378635	5/23/1968	1590	1588.02	0.18	289.3953	599	2.9680%	Phosphorus, Total		mg/L	6.15	8.2	-	9,594.0	12,792.0	NO
3378635	4/5/1989	1590	1588.02	0.18	289.3953	599	2.9680%	Phosphorus, Total		mg/L	6.15	8.2	-	9,594.0	12,792.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/22/1997	1590	1588.02	0.18	289.3953	599	2.9680%	Phosphorus, Total		mg/L	6.15	8.2	-	9,594.0	12,792.0	NO
3378635	7/19/2007	1590	1588.02	0.18	289.3953	599	2.9680%	Phosphorus, Total		mg/L	6.15	8.2	-	9,594.0	12,792.0	NO
3378635	5/28/2009	1590	1588.02	0.18	289.3953	599	2.9680%	Phosphorus, Total		mg/L	6.15	8.2	-	9,594.0	12,792.0	NO
3378635	5/20/1975	1580	1578.02	0.18	287.6120	604	2.9928%	Phosphorus, Total		mg/L	6.15	8.2	-	9,534.9	12,713.2	NO
3378635	3/18/1998	1580	1578.02	0.18	287.6120	604	2.9928%	Phosphorus, Total		mg/L	6.15	8.2	-	9,534.9	12,713.2	NO
3378635	5/7/1994	1570	1568.02	0.18	285.8287	606	3.0027%	Phosphorus, Total		mg/L	6.15	8.2	-	9,475.8	12,634.4	NO
3378635	6/26/2015	1570	1568.02	0.18	285.8287	606	3.0027%	Phosphorus, Total		mg/L	6.15	8.2	-	9,475.8	12,634.4	NO
3378635	12/5/1983	1560	1558.02	0.18	284.0455	608	3.0126%	Phosphorus, Total		mg/L	6.15	8.2	-	9,416.7	12,555.6	NO
3378635	5/9/2009	1560	1558.02	0.18	284.0455	608	3.0126%	Phosphorus, Total		mg/L	6.15	8.2	-	9,416.7	12,555.6	NO
3378635	8/1/1993	1550	1548.02	0.18	282.2622	610	3.0225%	Phosphorus, Total		mg/L	6.15	8.2	-	9,357.6	12,476.7	NO
3378635	1/18/1996	1550	1548.02	0.18	282.2622	610	3.0225%	Phosphorus, Total		mg/L	6.15	8.2	-	9,357.6	12,476.7	NO
3378635	1/31/2001	1550	1548.02	0.18	282.2622	610	3.0225%	Phosphorus, Total		mg/L	6.15	8.2	-	9,357.6	12,476.7	NO
3378635	11/18/2009	1550	1548.02	0.18	282.2622	610	3.0225%	Phosphorus, Total		mg/L	6.15	8.2	-	9,357.6	12,476.7	NO
3378635	3/9/1995	1540	1538.02	0.18	280.4789	614	3.0423%	Phosphorus, Total		mg/L	6.15	8.2	-	9,298.4	12,397.9	NO
3378635	4/22/1996	1540	1538.02	0.18	280.4789	614	3.0423%	Phosphorus, Total		mg/L	6.15	8.2	-	9,298.4	12,397.9	NO
3378635	12/29/2003	1540	1538.02	0.18	280.4789	614	3.0423%	Phosphorus, Total		mg/L	6.15	8.2	-	9,298.4	12,397.9	NO
3378635	4/28/2016	1540	1538.02	0.18	280.4789	614	3.0423%	Phosphorus, Total		mg/L	6.15	8.2	-	9,298.4	12,397.9	NO
3378635	1/13/2020	1540	1538.02	0.18	280.4789	614	3.0423%	Phosphorus, Total		mg/L	6.15	8.2	-	9,298.4	12,397.9	NO
3378635	2/6/1991	1530	1528.02	0.18	278.6957	619	3.0671%	Phosphorus, Total		mg/L	6.15	8.2	-	9,239.3	12,319.1	NO
3378635	12/2/1993	1530	1528.02	0.18	278.6957	619	3.0671%	Phosphorus, Total		mg/L	6.15	8.2	-	9,239.3	12,319.1	NO
3378635	4/9/2002	1530	1528.02	0.18	278.6957	619	3.0671%	Phosphorus, Total		mg/L	6.15	8.2	-	9,239.3	12,319.1	NO
3378635	2/17/2008	1530	1528.02	0.18	278.6957	619	3.0671%	Phosphorus, Total		mg/L	6.15	8.2	-	9,239.3	12,319.1	NO
3378635	12/15/1977	1520	1518.02	0.18	276.9124	623	3.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	9,180.2	12,240.3	NO
3378635	2/12/1984	1520	1518.02	0.18	276.9124	623	3.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	9,180.2	12,240.3	NO
3378635	4/5/1984	1520	1518.02	0.18	276.9124	623	3.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	9,180.2	12,240.3	NO
3378635	5/10/2003	1520	1518.02	0.18	276.9124	623	3.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	9,180.2	12,240.3	NO
3378635	1/23/2012	1520	1518.02	0.18	276.9124	623	3.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	9,180.2	12,240.3	NO
3378635	1/29/1974	1510	1508.02	0.18	275.1291	628	3.1117%	Phosphorus, Total		mg/L	6.15	8.2	-	9,121.1	12,161.4	NO
3378635	4/24/1975	1510	1508.02	0.18	275.1291	628	3.1117%	Phosphorus, Total		mg/L	6.15	8.2	-	9,121.1	12,161.4	NO
3378635	6/18/2011	1510	1508.02	0.18	275.1291	628	3.1117%	Phosphorus, Total		mg/L	6.15	8.2	-	9,121.1	12,161.4	NO
3378635	12/28/2021	1510	1508.02	0.18	275.1291	628	3.1117%	Phosphorus, Total		mg/L	6.15	8.2	-	9,121.1	12,161.4	NO
3378635	11/15/1972	1500	1498.02	0.18	273.3458	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	9,062.0	12,082.6	NO
3378635	1/13/1975	1500	1498.02	0.18	273.3458	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	9,062.0	12,082.6	NO
3378635	2/25/1979	1500	1498.02	0.18	273.3458	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	9,062.0	12,082.6	NO
3378635	2/3/1983	1500	1498.02	0.18	273.3458	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	9,062.0	12,082.6	NO
3378635	2/23/2014	1500	1498.02	0.18	273.3458	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	9,062.0	12,082.6	NO
3378635	4/29/2014	1500	1498.02	0.18	273.3458	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	9,062.0	12,082.6	NO
3378635	3/25/2018	1500	1498.02	0.18	273.3458	632	3.1315%	Phosphorus, Total		mg/L	6.15	8.2	-	9,062.0	12,082.6	NO
3378635	9/17/1969	1490	1488.02	0.18	271.5626	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	9,002.8	12,003.8	NO
3378635	3/20/1982	1490	1488.02	0.18	271.5626	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	9,002.8	12,003.8	NO
3378635	10/22/1983	1490	1488.02	0.18	271.5626	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	9,002.8	12,003.8	NO
3378635	3/18/2008	1490	1488.02	0.18	271.5626	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	9,002.8	12,003.8	NO
3378635	10/9/2009	1490	1488.02	0.18	271.5626	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	9,002.8	12,003.8	NO
3378635	4/3/2014	1490	1488.02	0.18	271.5626	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	9,002.8	12,003.8	NO
3378635	12/24/2015	1490	1488.02	0.18	271.5626	639	3.1662%	Phosphorus, Total		mg/L	6.15	8.2	-	9,002.8	12,003.8	NO
3378635	5/7/1978	1480	1478.02	0.18	269.7793	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,943.7	11,925.0	NO
3378635	6/6/1983	1480	1478.02	0.18	269.7793	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,943.7	11,925.0	NO
3378635	1/23/1993	1480	1478.02	0.18	269.7793	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,943.7	11,925.0	NO
3378635	3/23/1993	1480	1478.02	0.18	269.7793	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,943.7	11,925.0	NO
3378635	12/3/1993	1480	1478.02	0.18	269.7793	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,943.7	11,925.0	NO
3378635	4/21/2002	1480	1478.02	0.18	269.7793	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,943.7	11,925.0	NO
3378635	7/7/2008	1480	1478.02	0.18	269.7793	646	3.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	8,943.7	11,925.0	NO
3378635	11/10/2000	1470	1468.02	0.18	267.9960	653	3.2356%	Phosphorus, Total		mg/L	6.15	8.2	-	8,884.6	11,846.1	NO
3378635	10/23/2009	1470	1468.02	0.18	267.9960	653	3.2356%	Phosphorus, Total		mg/L	6.15	8.2	-	8,884.6	11,846.1	NO
3378635	5/21/2017	1470	1468.02	0.18	267.9960	653	3.2356%	Phosphorus, Total		mg/L	6.15	8.2	-	8,884.6	11,846.1	NO
3378635	7/9/1969	1460	1458.02	0.18	266.2128	656	3.2504%	Phosphorus, Total		mg/L	6.15	8.2	-	8,825.5	11,767.3	NO
3378635	5/18/1974	1460	1458.02	0.18	266.2128	656	3.2504%	Phosphorus, Total		mg/L	6.15	8.2	-	8,825.5	11,767.3	NO
3378635	2/23/1994	1460	1458.02	0.18	266.2128	656	3.2504%	Phosphorus, Total		mg/L	6.15	8.2	-	8,825.5	11,767.3	NO
3378635	10/30/2009	1460	1458.02	0.18	266.2128	656	3.2504%	Phosphorus, Total		mg/L	6.15	8.2	-	8,825.5	11,767.3	NO
3378635	4/22/1972	1450	1448.02	0.18	264.4295	660	3.2702%	Phosphorus, Total		mg/L	6.15	8.2	-	8,766.4	11,688.5	NO
3378635	5/7/1998	1450	1448.02	0.18	264.4295	660	3.2702%	Phosphorus, Total		mg/L	6.15	8.2	-	8,766.4	11,688.5	NO
3378635	3/26/1978	1440	1438.02	0.18	262.6462	662	3.2802%	Phosphorus, Total		mg/L	6.15	8.2	-	8,707.3	11,609.7	NO
3378635	5/18/1981	1440	1438.02	0.18	262.6462	662	3.2802%	Phosphorus, Total		mg/L	6.15	8.2	-	8,707.3	11,609.7	NO
3378635	6/7/1990	1440	1438.02	0.18	262.6462	662	3.2802%	Phosphorus, Total		mg/L	6.15	8.2	-	8,707.3	11,609.7	NO
3378635	5/27/2004	1440	1438.02	0.18	262.6462	662	3.2802%	Phosphorus, Total		mg/L	6.15	8.2	-	8,707.3	11,609.7	NO
3378635	4/15/1994	1430	1428.02	0.18	260.8630	666	3.3000%	Phosphorus, Total		mg/L	6.15	8.2	-	8,648.1	11,530.8	NO
3378635	5/29/1995	1430	1428.02	0.18	260.8630	666	3.3000%	Phosphorus, Total		mg/L	6.15	8.2	-	8,648.1	11,530.8	NO
3378635	1/23/1974	1420	1418.02	0.18	259.0797	668	3.3099%	Phosphorus, Total		mg/L	6.15	8.2	-	8,589.0	11,452.0	NO
3378635	4/9/1974	1420	1418.02	0.18	259.0797	668	3.3099%	Phosphorus, Total		mg/L	6.15	8.2	-	8,589.0	11,452.0	NO
3378635	2/20/1988	1420	1418.02	0.18	259.0797	668	3.3099%	Phosphorus, Total		mg/L	6.15	8.2	-	8,589.0	11,452.0	NO
3378635	5/17/2010	1420	1418.02	0.18	259.0797	668	3.3099%	Phosphorus, Total		mg/L	6.15	8.2	-	8,589.0	11,452.0	NO
3378635	1/27/1967	1410	1408.02	0.18	257.2964	672	3.3297%	Phosphorus, Total		mg/L	6.15	8.2	-	8,529.9	11,373.2	NO
3378635	5/30/2004	1410	1408.02	0.18	257.2964	672	3.3297%	Phosphorus, Total		mg/L	6.15	8.2	-	8,529.9	11,373.2	NO
3378635	6/22/2000	1400	1398.02	0.18	255.5132	674	3.3396%	Phosphorus, Total		mg/L	6.15	8.2	-	8,470.8	11,294.4	NO
3378635	2/13/2009	1400	1398.02	0.18	255.5132	674	3.3396%	Phosphorus, Total		mg/L	6.15	8.2	-	8,470.8	11,294.4	NO
3378635	5/16/2010	1400	1398.02	0.18	255.5132	674	3.3396%	Phosphorus, Total		mg/L	6.15	8.2	-	8,470.8	11,294.4	NO
3378635	4/25/2011	1400	1398.02	0.18	255.5132	674	3.3396%	Phosphorus, Total		mg/L	6.15	8.2	-	8,470.8	11,294.4	NO
3378635	5/18/2020	1400	1398.02	0.18	255.5132	674	3.3396%	Phosphorus, Total		mg/L	6.15	8.2	-	8,470.8	11,294.4	NO
3378635	9/1/1974	1390	1388.02	0.18	253.7299	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	8,411.7	11,215.5	NO
3378635	2/4/1986	1390	1388.02	0.18	253.7299	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	8,411.7	11,215.5	NO
3378635	5/12/1990	1390	1388.02	0.18	253.7299	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	8,411.7	11,215.5	NO
3378635	2/26/1997	1390	1388.02	0.18	253.7299	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	8,411.7	11,215.5	NO
3378635	2/1/1999	1390	1388.02	0.18	253.7299	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	8,411.7	11,215.5	NO
3378635	1/12/2005	1390	1388.02	0.18	253.7299	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	8,411.7	11,215.5	NO
3378635	4/6/2017	1390	1388.02	0.18	253.7299	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	8,411.7	11,215.5	NO
3378635	2/1/2021	1390	1388.02	0.18	253.7299	679	3.3644%	Phosphorus, Total		mg/L	6.15	8.2	-	8,411.7	11,215.5	NO
3378635	3/6/1988	1380	1378.02	0.18	251.9466	687	3.4040%	Phosphorus, Total		mg/L	6.15	8.2	-	8,352.5	11,136.7	NO
3378635	5/26/1989	1380	1378.02	0.18	251.9466	687	3.4040%	Phosphorus, Total		mg/L	6.15	8.2	-	8,352.5	11,136.7	NO
3378635	10/21/1993	1380	1378.02	0.18	251.9466	687	3.4040%	Phosphorus, Total		mg/L	6.15	8.2	-	8,352.5	11,136.7	NO
3378635	12/6/2014	1380	1378.02	0.18	251.9466	687	3.4040%	Phosphorus, Total		mg/L	6.15	8.2	-	8,352.5	11,136.7	NO
3378635	2/23/1974	1370	1368.02	0.18	250.1634	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	8,293.4	11,057.9	NO
3378635	3/11/1985	1370	1368.02	0.18	250.1634	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	8,293.4	11,057.9	NO
3378635	2/19/1988	1370	1368.02	0.18	250.1634	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	8,293.4	11,057.9	NO
3378635	3/3/1988	1370	1368.02	0.18	250.1634	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	8,293.4	11,057.9	NO
3378635	4/6/1989	1370	1368.02	0.18	250.1634	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	8,293.4	11,057.9	NO
3378635	7/8/1998	1370	1368.02	0.18	250.1634	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	8,293.4	11,057.9	NO
3378635	3/16/2002	1370	1368.02	0.18	250.1634	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	8,293.4	11,057.9	NO
3378635	12/23/2003	1370	1368.02	0.18	250.1634	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	8,293.4	11,057.9	NO
3378635	3/3/2008	1370	1368.02	0.18	250.1634	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	8,293.4	11,057.9	NO
3378635	5/15/2009	1370	1368.02	0.18	250.1634	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	8,293.4	11,057.9	NO
3378635	2/22/2010	1370	1368.02	0.18	250.1634	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	8,293.4	11,057.9	NO
3378635	2/26/2011	1370	1368.02	0.18	250.1634	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	8,293.4	11,057.9	NO
3378635	8/15/2016	1370	1368.02	0.18	250.1634	691	3.4238%	Phosphorus, Total		mg/L	6.15	8.2	-	8,293.4	11,057.9	NO
3378635	2/28/1974	1360	1358.02	0.18	248.3801	704	3.4883%	Phosphorus, Total		mg/L	6.15	8.2	-	8,234.3	10,979.1	NO
3378635	11/26/1985	1360	1358.02	0.18	248.3801	704	3.4883%	Phosphorus, Total		mg/L	6.15	8.2	-	8,234.3	10,979.1	NO
3378635	5/8/1998	1360	1358.02	0.18	248.3801	704	3.4883%	Phosphorus, Total		mg/L	6.15	8.2	-	8,234.3	10,979.1	NO
3378635	7/10/2008	1360	1358.02	0.18	248.3801	704	3.4883%	Phosphorus, Total		mg/L	6.15	8.2	-	8,234.3	10,979.1	NO
3378635	10/31/2009	1360	1358.02	0.18	248.3801	704	3.4883%	Phosphorus, Total		mg/L	6.15	8.2	-	8,234.3	10,979.1	NO
3378635	3/10/2015	1360	1358.02	0.18	248.3801	704	3.4883%	Phosphorus, Total		mg/L	6.15	8.2	-	8,234.3	10,979.1	NO
3378635	5/8/1978	1350	1348.02	0.18	246.5968	710	3.5180%	Phosphorus, Total		mg/L	6.15	8.2	-	8,175.2	10,900.2	NO
3378635	4/17/1992	1350	1348.02	0.18	246.5968	710	3.5180%	Phosphorus, Total		mg/L	6.15	8.2	-	8,175.2	10,900.2	NO
3378635	5/2/2009	1350	1348.02	0.18	246.5968	710	3.5180%	Phosphorus, Total		mg/L	6.15	8.2	-	8,175.2	10,900.2	NO
3378635	10/8/2009	1350	1348.02	0.18	246.5968	710	3.5180%	Phosphorus, Total		mg/L	6.15	8.2	-	8,175.2	10,900.2	NO
3378635	10/15/2021	1350	1348.02	0.18	246.5968	710	3.5180%	Phosphorus, Total		mg/L	6.15	8.2	-	8,175.2	10,900.2	NO
3378635	3/13/1982	1340	1338.02	0.18	244.8136	715	3.5428%	Phosphorus, Total		mg/L	6.15	8.2	-	8,116.1	10,821.4	NO
3378635	3/12/1985	1340	1338.02	0.18	244.8136	715	3.5428%	Phosphorus, Total		mg/L	6.15	8.2	-	8,116.1	10,821.4	NO
3378635	3/13/1991	1340	1338.02	0.18	244.8136	715	3.5428%	Phosphorus, Total		mg/L	6.15	8.2	-	8,116.1	10,821.4	NO
3378635	4/19/1992	1340	1338.02	0.18	244.8136	715	3.5428%	Phosphorus, Total		mg/L	6.15	8.2	-	8,116.1	10,821.4	NO
3378635	7/20/1975	1330	1328.02	0.18	243.0303	719	3.5626%	Phosphorus, Total		mg/L	6.15	8.2	-	8,056.9	10,742.6	NO
3378635	11/23/1983	1330	1328.02	0.18	243.0303	719	3.5626%	Phosphorus, Total		mg/L	6.15	8.2	-	8,056.9	10,742.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/22/1997	1330	1328.02	0.18	243.0303	719	3.5626%	Phosphorus, Total		mg/L	6.15	8.2	-	8,056.9	10,742.6	NO
3378635	12/14/2009	1330	1328.02	0.18	243.0303	719	3.5626%	Phosphorus, Total		mg/L	6.15	8.2	-	8,056.9	10,742.6	NO
3378635	5/6/2017	1330	1328.02	0.18	243.0303	719	3.5626%	Phosphorus, Total		mg/L	6.15	8.2	-	8,056.9	10,742.6	NO
3378635	4/14/2019	1330	1328.02	0.18	243.0303	719	3.5626%	Phosphorus, Total		mg/L	6.15	8.2	-	8,056.9	10,742.6	NO
3378635	4/14/1969	1320	1318.02	0.18	241.2470	725	3.5923%	Phosphorus, Total		mg/L	6.15	8.2	-	7,997.8	10,663.8	NO
3378635	3/29/1974	1320	1318.02	0.18	241.2470	725	3.5923%	Phosphorus, Total		mg/L	6.15	8.2	-	7,997.8	10,663.8	NO
3378635	3/5/1985	1320	1318.02	0.18	241.2470	725	3.5923%	Phosphorus, Total		mg/L	6.15	8.2	-	7,997.8	10,663.8	NO
3378635	3/31/2004	1320	1318.02	0.18	241.2470	725	3.5923%	Phosphorus, Total		mg/L	6.15	8.2	-	7,997.8	10,663.8	NO
3378635	6/18/2009	1320	1318.02	0.18	241.2470	725	3.5923%	Phosphorus, Total		mg/L	6.15	8.2	-	7,997.8	10,663.8	NO
3378635	2/3/1968	1310	1308.02	0.18	239.4638	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,938.7	10,584.9	NO
3378635	2/8/1969	1310	1308.02	0.18	239.4638	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,938.7	10,584.9	NO
3378635	12/16/1971	1310	1308.02	0.18	239.4638	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,938.7	10,584.9	NO
3378635	2/22/1975	1310	1308.02	0.18	239.4638	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,938.7	10,584.9	NO
3378635	3/18/1978	1310	1308.02	0.18	239.4638	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,938.7	10,584.9	NO
3378635	11/24/1983	1310	1308.02	0.18	239.4638	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,938.7	10,584.9	NO
3378635	10/17/1993	1310	1308.02	0.18	239.4638	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,938.7	10,584.9	NO
3378635	2/26/2001	1310	1308.02	0.18	239.4638	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,938.7	10,584.9	NO
3378635	4/28/2013	1310	1308.02	0.18	239.4638	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,938.7	10,584.9	NO
3378635	6/2/2013	1310	1308.02	0.18	239.4638	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,938.7	10,584.9	NO
3378635	4/5/2018	1310	1308.02	0.18	239.4638	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,938.7	10,584.9	NO
3378635	6/11/2018	1310	1308.02	0.18	239.4638	730	3.6171%	Phosphorus, Total		mg/L	6.15	8.2	-	7,938.7	10,584.9	NO
3378635	5/13/1984	1300	1298.02	0.18	237.6805	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,879.6	10,506.1	NO
3378635	1/26/1994	1300	1298.02	0.18	237.6805	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,879.6	10,506.1	NO
3378635	6/1/1995	1300	1298.02	0.18	237.6805	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,879.6	10,506.1	NO
3378635	6/5/1999	1300	1298.02	0.18	237.6805	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,879.6	10,506.1	NO
3378635	4/5/2009	1300	1298.02	0.18	237.6805	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,879.6	10,506.1	NO
3378635	2/17/2011	1300	1298.02	0.18	237.6805	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,879.6	10,506.1	NO
3378635	7/30/2011	1300	1298.02	0.18	237.6805	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,879.6	10,506.1	NO
3378635	6/18/2019	1300	1298.02	0.18	237.6805	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,879.6	10,506.1	NO
3378635	8/13/2019	1300	1298.02	0.18	237.6805	742	3.6765%	Phosphorus, Total		mg/L	6.15	8.2	-	7,879.6	10,506.1	NO
3378635	1/19/1988	1290	1288.02	0.18	235.8972	751	3.7211%	Phosphorus, Total		mg/L	6.15	8.2	-	7,820.5	10,427.3	NO
3378635	3/23/1991	1290	1288.02	0.18	235.8972	751	3.7211%	Phosphorus, Total		mg/L	6.15	8.2	-	7,820.5	10,427.3	NO
3378635	5/8/2009	1290	1288.02	0.18	235.8972	751	3.7211%	Phosphorus, Total		mg/L	6.15	8.2	-	7,820.5	10,427.3	NO
3378635	5/30/2015	1290	1288.02	0.18	235.8972	751	3.7211%	Phosphorus, Total		mg/L	6.15	8.2	-	7,820.5	10,427.3	NO
3378635	6/15/2019	1290	1288.02	0.18	235.8972	751	3.7211%	Phosphorus, Total		mg/L	6.15	8.2	-	7,820.5	10,427.3	NO
3378635	11/27/1983	1280	1278.02	0.18	234.1139	756	3.7459%	Phosphorus, Total		mg/L	6.15	8.2	-	7,761.3	10,348.5	NO
3378635	5/21/1995	1280	1278.02	0.18	234.1139	756	3.7459%	Phosphorus, Total		mg/L	6.15	8.2	-	7,761.3	10,348.5	NO
3378635	3/9/1998	1280	1278.02	0.18	234.1139	756	3.7459%	Phosphorus, Total		mg/L	6.15	8.2	-	7,761.3	10,348.5	NO
3378635	2/2/2002	1280	1278.02	0.18	234.1139	756	3.7459%	Phosphorus, Total		mg/L	6.15	8.2	-	7,761.3	10,348.5	NO
3378635	1/20/2019	1280	1278.02	0.18	234.1139	756	3.7459%	Phosphorus, Total		mg/L	6.15	8.2	-	7,761.3	10,348.5	NO
3378635	12/5/1977	1270	1268.02	0.18	232.3307	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	7,702.2	10,269.6	NO
3378635	12/29/1987	1270	1268.02	0.18	232.3307	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	7,702.2	10,269.6	NO
3378635	2/15/1990	1270	1268.02	0.18	232.3307	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	7,702.2	10,269.6	NO
3378635	3/17/1991	1270	1268.02	0.18	232.3307	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	7,702.2	10,269.6	NO
3378635	4/26/1993	1270	1268.02	0.18	232.3307	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	7,702.2	10,269.6	NO
3378635	3/25/1996	1270	1268.02	0.18	232.3307	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	7,702.2	10,269.6	NO
3378635	7/7/1998	1270	1268.02	0.18	232.3307	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	7,702.2	10,269.6	NO
3378635	11/17/2009	1270	1268.02	0.18	232.3307	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	7,702.2	10,269.6	NO
3378635	1/22/2010	1270	1268.02	0.18	232.3307	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	7,702.2	10,269.6	NO
3378635	6/24/2019	1270	1268.02	0.18	232.3307	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	7,702.2	10,269.6	NO
3378635	7/5/2019	1270	1268.02	0.18	232.3307	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	7,702.2	10,269.6	NO
3378635	7/17/2021	1270	1268.02	0.18	232.3307	761	3.7707%	Phosphorus, Total		mg/L	6.15	8.2	-	7,702.2	10,269.6	NO
3378635	3/23/1978	1260	1258.02	0.18	230.5474	773	3.8301%	Phosphorus, Total		mg/L	6.15	8.2	-	7,643.1	10,190.8	NO
3378635	12/21/1987	1260	1258.02	0.18	230.5474	773	3.8301%	Phosphorus, Total		mg/L	6.15	8.2	-	7,643.1	10,190.8	NO
3378635	3/6/2004	1260	1258.02	0.18	230.5474	773	3.8301%	Phosphorus, Total		mg/L	6.15	8.2	-	7,643.1	10,190.8	NO
3378635	8/5/1998	1250	1248.02	0.18	228.7641	776	3.8450%	Phosphorus, Total		mg/L	6.15	8.2	-	7,584.0	10,112.0	NO
3378635	2/21/2007	1250	1248.02	0.18	228.7641	776	3.8450%	Phosphorus, Total		mg/L	6.15	8.2	-	7,584.0	10,112.0	NO
3378635	5/4/2013	1250	1248.02	0.18	228.7641	776	3.8450%	Phosphorus, Total		mg/L	6.15	8.2	-	7,584.0	10,112.0	NO
3378635	5/5/2013	1250	1248.02	0.18	228.7641	776	3.8450%	Phosphorus, Total		mg/L	6.15	8.2	-	7,584.0	10,112.0	NO
3378635	3/14/2016	1250	1248.02	0.18	228.7641	776	3.8450%	Phosphorus, Total		mg/L	6.15	8.2	-	7,584.0	10,112.0	NO
3378635	4/20/1973	1240	1238.02	0.18	226.9809	781	3.8698%	Phosphorus, Total		mg/L	6.15	8.2	-	7,524.9	10,033.2	NO
3378635	9/15/1989	1240	1238.02	0.18	226.9809	781	3.8698%	Phosphorus, Total		mg/L	6.15	8.2	-	7,524.9	10,033.2	NO
3378635	6/27/2000	1240	1238.02	0.18	226.9809	781	3.8698%	Phosphorus, Total		mg/L	6.15	8.2	-	7,524.9	10,033.2	NO
3378635	3/17/1973	1230	1228.02	0.18	225.1976	784	3.8846%	Phosphorus, Total		mg/L	6.15	8.2	-	7,465.8	9,954.3	NO
3378635	12/17/1977	1230	1228.02	0.18	225.1976	784	3.8846%	Phosphorus, Total		mg/L	6.15	8.2	-	7,465.8	9,954.3	NO
3378635	2/9/1999	1230	1228.02	0.18	225.1976	784	3.8846%	Phosphorus, Total		mg/L	6.15	8.2	-	7,465.8	9,954.3	NO
3378635	3/6/2008	1230	1228.02	0.18	225.1976	784	3.8846%	Phosphorus, Total		mg/L	6.15	8.2	-	7,465.8	9,954.3	NO
3378635	4/7/2009	1230	1228.02	0.18	225.1976	784	3.8846%	Phosphorus, Total		mg/L	6.15	8.2	-	7,465.8	9,954.3	NO
3378635	5/17/2009	1230	1228.02	0.18	225.1976	784	3.8846%	Phosphorus, Total		mg/L	6.15	8.2	-	7,465.8	9,954.3	NO
3378635	8/13/1990	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	1/17/1991	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	2/5/1991	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	11/22/1992	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	3/7/1993	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	7/16/1993	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	5/28/1996	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	6/30/1998	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	9/10/2000	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	2/18/2008	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	4/28/2009	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	6/28/2010	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	3/9/2011	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	7/30/2020	1220	1218.02	0.18	223.4143	790	3.9144%	Phosphorus, Total		mg/L	6.15	8.2	-	7,406.6	9,875.5	NO
3378635	1/19/1969	1210	1208.02	0.18	221.6311	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	7,347.5	9,796.7	NO
3378635	3/5/1973	1210	1208.02	0.18	221.6311	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	7,347.5	9,796.7	NO
3378635	3/23/1979	1210	1208.02	0.18	221.6311	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	7,347.5	9,796.7	NO
3378635	2/7/1991	1210	1208.02	0.18	221.6311	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	7,347.5	9,796.7	NO
3378635	4/16/1993	1210	1208.02	0.18	221.6311	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	7,347.5	9,796.7	NO
3378635	2/8/2005	1210	1208.02	0.18	221.6311	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	7,347.5	9,796.7	NO
3378635	3/13/2006	1210	1208.02	0.18	221.6311	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	7,347.5	9,796.7	NO
3378635	11/29/2011	1210	1208.02	0.18	221.6311	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	7,347.5	9,796.7	NO
3378635	4/12/2016	1210	1208.02	0.18	221.6311	804	3.9837%	Phosphorus, Total		mg/L	6.15	8.2	-	7,347.5	9,796.7	NO
3378635	9/1/1982	1200	1198.02	0.18	219.8478	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	7,288.4	9,717.9	NO
3378635	2/5/1997	1200	1198.02	0.18	219.8478	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	7,288.4	9,717.9	NO
3378635	9/1/2003	1200	1198.02	0.18	219.8478	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	7,288.4	9,717.9	NO
3378635	2/15/2005	1200	1198.02	0.18	219.8478	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	7,288.4	9,717.9	NO
3378635	4/12/2008	1200	1198.02	0.18	219.8478	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	7,288.4	9,717.9	NO
3378635	4/19/2009	1200	1198.02	0.18	219.8478	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	7,288.4	9,717.9	NO
3378635	4/19/2011	1200	1198.02	0.18	219.8478	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	7,288.4	9,717.9	NO
3378635	4/23/2011	1200	1198.02	0.18	219.8478	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	7,288.4	9,717.9	NO
3378635	11/26/2020	1200	1198.02	0.18	219.8478	813	4.0283%	Phosphorus, Total		mg/L	6.15	8.2	-	7,288.4	9,717.9	NO
3378635	3/14/1973	1190	1188.02	0.18	218.0645	822	4.0729%	Phosphorus, Total		mg/L	6.15	8.2	-	7,229.3	9,639.0	NO
3378635	9/13/1974	1190	1188.02	0.18	218.0645	822	4.0729%	Phosphorus, Total		mg/L	6.15	8.2	-	7,229.3	9,639.0	NO
3378635	12/10/1985	1190	1188.02	0.18	218.0645	822	4.0729%	Phosphorus, Total		mg/L	6.15	8.2	-	7,229.3	9,639.0	NO
3378635	7/20/1981	1180	1178.02	0.18	216.2813	825	4.0878%	Phosphorus, Total		mg/L	6.15	8.2	-	7,170.2	9,560.2	NO
3378635	6/4/2001	1180	1178.02	0.18	216.2813	825	4.0878%	Phosphorus, Total		mg/L	6.15	8.2	-	7,170.2	9,560.2	NO
3378635	12/2/2004	1180	1178.02	0.18	216.2813	825	4.0878%	Phosphorus, Total		mg/L	6.15	8.2	-	7,170.2	9,560.2	NO
3378635	3/1/1979	1170	1168.02	0.18	214.4980	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	7,111.0	9,481.4	NO
3378635	3/21/1983	1170	1168.02	0.18	214.4980	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	7,111.0	9,481.4	NO
3378635	2/4/1984	1170	1168.02	0.18	214.4980	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	7,111.0	9,481.4	NO
3378635	3/30/1988	1170	1168.02	0.18	214.4980	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	7,111.0	9,481.4	NO
3378635	7/19/1993	1170	1168.02	0.18	214.4980	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	7,111.0	9,481.4	NO
3378635	4/13/2002	1170	1168.02	0.18	214.4980	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	7,111.0	9,481.4	NO
3378635	11/30/2004	1170	1168.02	0.18	214.4980	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	7,111.0	9,481.4	NO
3378635	6/28/2011	1170	1168.02	0.18	214.4980	828	4.1027%	Phosphorus, Total		mg/L	6.15	8.2	-	7,111.0	9,481.4	NO
3378635	3/31/1973	1160	1158.02	0.18	212.7147	836	4.1423%	Phosphorus, Total		mg/L	6.15	8.2	-	7,051.9	9,402.6	NO
3378635	4/1/1973	1160	1158.02	0.18	212.7147	836	4.1423%	Phosphorus, Total		mg/L	6.15	8.2	-	7,051.9	9,402.6	NO
3378635	3/25/1979	1160	1158.02	0.18	212.7147	836	4.1423%	Phosphorus, Total		mg/L	6.15	8.2	-	7,051.9	9,402.6	NO
3378635	3/4/1985	1160	1158.02	0.18	212.7147	836	4.1423%	Phosphorus, Total		mg/L	6.15	8.2	-	7,051.9	9,402.6	NO
3378635	7/7/2000	1160	1158.02	0.18	212.7147	836	4.1423%	Phosphorus, Total		mg/L	6.15	8.2	-	7,051.9	9,402.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/5/1969	1150	1148.02	0.18	210.9315	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,992.8	9,323.7	NO
3378635	6/6/1975	1150	1148.02	0.18	210.9315	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,992.8	9,323.7	NO
3378635	5/26/1984	1150	1148.02	0.18	210.9315	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,992.8	9,323.7	NO
3378635	11/19/1993	1150	1148.02	0.18	210.9315	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,992.8	9,323.7	NO
3378635	4/14/1994	1150	1148.02	0.18	210.9315	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,992.8	9,323.7	NO
3378635	1/19/1995	1150	1148.02	0.18	210.9315	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,992.8	9,323.7	NO
3378635	1/18/2004	1150	1148.02	0.18	210.9315	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,992.8	9,323.7	NO
3378635	11/28/2004	1150	1148.02	0.18	210.9315	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,992.8	9,323.7	NO
3378635	6/9/2008	1150	1148.02	0.18	210.9315	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,992.8	9,323.7	NO
3378635	5/2/2017	1150	1148.02	0.18	210.9315	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,992.8	9,323.7	NO
3378635	10/16/2021	1150	1148.02	0.18	210.9315	841	4.1671%	Phosphorus, Total		mg/L	6.15	8.2	-	6,992.8	9,323.7	NO
3378635	3/11/1974	1140	1138.02	0.18	209.1482	852	4.2216%	Phosphorus, Total		mg/L	6.15	8.2	-	6,933.7	9,244.9	NO
3378635	10/8/1982	1140	1138.02	0.18	209.1482	852	4.2216%	Phosphorus, Total		mg/L	6.15	8.2	-	6,933.7	9,244.9	NO
3378635	12/6/1983	1140	1138.02	0.18	209.1482	852	4.2216%	Phosphorus, Total		mg/L	6.15	8.2	-	6,933.7	9,244.9	NO
3378635	11/28/1984	1140	1138.02	0.18	209.1482	852	4.2216%	Phosphorus, Total		mg/L	6.15	8.2	-	6,933.7	9,244.9	NO
3378635	4/15/2019	1140	1138.02	0.18	209.1482	852	4.2216%	Phosphorus, Total		mg/L	6.15	8.2	-	6,933.7	9,244.9	NO
3378635	6/19/2009	1130	1128.02	0.18	207.3649	857	4.2464%	Phosphorus, Total		mg/L	6.15	8.2	-	6,874.6	9,166.1	NO
3378635	5/24/2019	1130	1128.02	0.18	207.3649	857	4.2464%	Phosphorus, Total		mg/L	6.15	8.2	-	6,874.6	9,166.1	NO
3378635	2/4/1971	1120	1118.02	0.18	205.5817	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,815.4	9,087.3	NO
3378635	3/10/1973	1120	1118.02	0.18	205.5817	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,815.4	9,087.3	NO
3378635	1/22/1974	1120	1118.02	0.18	205.5817	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,815.4	9,087.3	NO
3378635	1/28/1974	1120	1118.02	0.18	205.5817	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,815.4	9,087.3	NO
3378635	4/9/1979	1120	1118.02	0.18	205.5817	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,815.4	9,087.3	NO
3378635	5/11/1996	1120	1118.02	0.18	205.5817	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,815.4	9,087.3	NO
3378635	2/3/1997	1120	1118.02	0.18	205.5817	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,815.4	9,087.3	NO
3378635	3/22/1998	1120	1118.02	0.18	205.5817	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,815.4	9,087.3	NO
3378635	1/31/1999	1120	1118.02	0.18	205.5817	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,815.4	9,087.3	NO
3378635	3/30/2002	1120	1118.02	0.18	205.5817	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,815.4	9,087.3	NO
3378635	7/17/2007	1120	1118.02	0.18	205.5817	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,815.4	9,087.3	NO
3378635	6/18/2015	1120	1118.02	0.18	205.5817	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,815.4	9,087.3	NO
3378635	7/11/2021	1120	1118.02	0.18	205.5817	859	4.2563%	Phosphorus, Total		mg/L	6.15	8.2	-	6,815.4	9,087.3	NO
3378635	1/27/1974	1110	1108.02	0.18	203.7984	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,756.3	9,008.4	NO
3378635	5/14/1984	1110	1108.02	0.18	203.7984	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,756.3	9,008.4	NO
3378635	5/8/1994	1110	1108.02	0.18	203.7984	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,756.3	9,008.4	NO
3378635	5/7/1996	1110	1108.02	0.18	203.7984	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,756.3	9,008.4	NO
3378635	1/19/1999	1110	1108.02	0.18	203.7984	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,756.3	9,008.4	NO
3378635	3/27/2002	1110	1108.02	0.18	203.7984	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,756.3	9,008.4	NO
3378635	5/2/2006	1110	1108.02	0.18	203.7984	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,756.3	9,008.4	NO
3378635	4/11/2009	1110	1108.02	0.18	203.7984	872	4.3207%	Phosphorus, Total		mg/L	6.15	8.2	-	6,756.3	9,008.4	NO
3378635	3/6/1976	1100	1098.02	0.18	202.0151	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,697.2	8,929.6	NO
3378635	5/11/1981	1100	1098.02	0.18	202.0151	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,697.2	8,929.6	NO
3378635	4/16/1994	1100	1098.02	0.18	202.0151	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,697.2	8,929.6	NO
3378635	2/11/2001	1100	1098.02	0.18	202.0151	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,697.2	8,929.6	NO
3378635	3/4/2004	1100	1098.02	0.18	202.0151	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,697.2	8,929.6	NO
3378635	2/22/2007	1100	1098.02	0.18	202.0151	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,697.2	8,929.6	NO
3378635	4/4/2009	1100	1098.02	0.18	202.0151	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,697.2	8,929.6	NO
3378635	5/16/2014	1100	1098.02	0.18	202.0151	880	4.3603%	Phosphorus, Total		mg/L	6.15	8.2	-	6,697.2	8,929.6	NO
3378635	4/21/1973	1090	1088.02	0.18	200.2319	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,638.1	8,850.8	NO
3378635	6/20/1973	1090	1088.02	0.18	200.2319	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,638.1	8,850.8	NO
3378635	1/8/1975	1090	1088.02	0.18	200.2319	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,638.1	8,850.8	NO
3378635	4/1/1985	1090	1088.02	0.18	200.2319	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,638.1	8,850.8	NO
3378635	12/30/2003	1090	1088.02	0.18	200.2319	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,638.1	8,850.8	NO
3378635	1/21/2017	1090	1088.02	0.18	200.2319	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,638.1	8,850.8	NO
3378635	5/11/2017	1090	1088.02	0.18	200.2319	888	4.4000%	Phosphorus, Total		mg/L	6.15	8.2	-	6,638.1	8,850.8	NO
3378635	5/15/1967	1080	1078.02	0.18	198.4486	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	6,579.0	8,772.0	NO
3378635	3/18/1997	1080	1078.02	0.18	198.4486	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	6,579.0	8,772.0	NO
3378635	2/26/2007	1080	1078.02	0.18	198.4486	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	6,579.0	8,772.0	NO
3378635	3/13/2016	1080	1078.02	0.18	198.4486	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	6,579.0	8,772.0	NO
3378635	7/31/2018	1080	1078.02	0.18	198.4486	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	6,579.0	8,772.0	NO
3378635	5/20/2020	1080	1078.02	0.18	198.4486	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	6,579.0	8,772.0	NO
3378635	10/21/2020	1080	1078.02	0.18	198.4486	895	4.4346%	Phosphorus, Total		mg/L	6.15	8.2	-	6,579.0	8,772.0	NO
3378635	3/22/1967	1070	1068.02	0.18	196.6653	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	6,519.9	8,693.1	NO
3378635	10/12/1969	1070	1068.02	0.18	196.6653	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	6,519.9	8,693.1	NO
3378635	6/15/1970	1070	1068.02	0.18	196.6653	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	6,519.9	8,693.1	NO
3378635	3/27/1973	1070	1068.02	0.18	196.6653	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	6,519.9	8,693.1	NO
3378635	1/1/1979	1070	1068.02	0.18	196.6653	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	6,519.9	8,693.1	NO
3378635	12/14/1983	1070	1068.02	0.18	196.6653	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	6,519.9	8,693.1	NO
3378635	4/8/1989	1070	1068.02	0.18	196.6653	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	6,519.9	8,693.1	NO
3378635	1/20/1991	1070	1068.02	0.18	196.6653	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	6,519.9	8,693.1	NO
3378635	7/23/1993	1070	1068.02	0.18	196.6653	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	6,519.9	8,693.1	NO
3378635	3/30/2008	1070	1068.02	0.18	196.6653	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	6,519.9	8,693.1	NO
3378635	7/21/2020	1070	1068.02	0.18	196.6653	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	6,519.9	8,693.1	NO
3378635	7/23/2020	1070	1068.02	0.18	196.6653	902	4.4693%	Phosphorus, Total		mg/L	6.15	8.2	-	6,519.9	8,693.1	NO
3378635	1/23/1982	1060	1058.02	0.18	194.8820	914	4.5288%	Phosphorus, Total		mg/L	6.15	8.2	-	6,460.7	8,614.3	NO
3378635	3/2/1997	1060	1058.02	0.18	194.8820	914	4.5288%	Phosphorus, Total		mg/L	6.15	8.2	-	6,460.7	8,614.3	NO
3378635	1/25/1999	1060	1058.02	0.18	194.8820	914	4.5288%	Phosphorus, Total		mg/L	6.15	8.2	-	6,460.7	8,614.3	NO
3378635	12/22/2006	1060	1058.02	0.18	194.8820	914	4.5288%	Phosphorus, Total		mg/L	6.15	8.2	-	6,460.7	8,614.3	NO
3378635	3/11/2015	1060	1058.02	0.18	194.8820	914	4.5288%	Phosphorus, Total		mg/L	6.15	8.2	-	6,460.7	8,614.3	NO
3378635	1/17/2017	1060	1058.02	0.18	194.8820	914	4.5288%	Phosphorus, Total		mg/L	6.15	8.2	-	6,460.7	8,614.3	NO
3378635	1/28/1970	1050	1048.02	0.18	193.0988	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	6,401.6	8,535.5	NO
3378635	4/4/1974	1050	1048.02	0.18	193.0988	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	6,401.6	8,535.5	NO
3378635	3/2/1979	1050	1048.02	0.18	193.0988	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	6,401.6	8,535.5	NO
3378635	10/5/1986	1050	1048.02	0.18	193.0988	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	6,401.6	8,535.5	NO
3378635	12/16/2001	1050	1048.02	0.18	193.0988	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	6,401.6	8,535.5	NO
3378635	5/15/2002	1050	1048.02	0.18	193.0988	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	6,401.6	8,535.5	NO
3378635	3/5/2008	1050	1048.02	0.18	193.0988	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	6,401.6	8,535.5	NO
3378635	3/13/2010	1050	1048.02	0.18	193.0988	920	4.5585%	Phosphorus, Total		mg/L	6.15	8.2	-	6,401.6	8,535.5	NO
3378635	3/29/1979	1040	1038.02	0.18	191.3155	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	6,342.5	8,456.7	NO
3378635	4/3/1983	1040	1038.02	0.18	191.3155	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	6,342.5	8,456.7	NO
3378635	6/20/1990	1040	1038.02	0.18	191.3155	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	6,342.5	8,456.7	NO
3378635	5/1/1996	1040	1038.02	0.18	191.3155	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	6,342.5	8,456.7	NO
3378635	4/25/2002	1040	1038.02	0.18	191.3155	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	6,342.5	8,456.7	NO
3378635	11/11/2004	1040	1038.02	0.18	191.3155	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	6,342.5	8,456.7	NO
3378635	4/13/2009	1040	1038.02	0.18	191.3155	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	6,342.5	8,456.7	NO
3378635	4/21/2009	1040	1038.02	0.18	191.3155	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	6,342.5	8,456.7	NO
3378635	6/28/2020	1040	1038.02	0.18	191.3155	928	4.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	6,342.5	8,456.7	NO
3378635	6/12/1971	1030	1028.02	0.18	189.5322	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	6,283.4	8,377.8	NO
3378635	1/17/1974	1030	1028.02	0.18	189.5322	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	6,283.4	8,377.8	NO
3378635	3/5/1974	1030	1028.02	0.18	189.5322	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	6,283.4	8,377.8	NO
3378635	6/24/1975	1030	1028.02	0.18	189.5322	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	6,283.4	8,377.8	NO
3378635	5/31/1982	1030	1028.02	0.18	189.5322	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	6,283.4	8,377.8	NO
3378635	12/27/1982	1030	1028.02	0.18	189.5322	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	6,283.4	8,377.8	NO
3378635	3/8/1985	1030	1028.02	0.18	189.5322	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	6,283.4	8,377.8	NO
3378635	2/5/1986	1030	1028.02	0.18	189.5322	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	6,283.4	8,377.8	NO
3378635	11/3/1992	1030	1028.02	0.18	189.5322	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	6,283.4	8,377.8	NO
3378635	5/22/1995	1030	1028.02	0.18	189.5322	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	6,283.4	8,377.8	NO
3378635	7/8/2008	1030	1028.02	0.18	189.5322	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	6,283.4	8,377.8	NO
3378635	2/16/2011	1030	1028.02	0.18	189.5322	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	6,283.4	8,377.8	NO
3378635	12/30/2021	1030	1028.02	0.18	189.5322	937	4.6428%	Phosphorus, Total		mg/L	6.15	8.2	-	6,283.4	8,377.8	NO
3378635	12/13/1972	1020	1018.02	0.18	187.7490	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	6,224.3	8,299.0	NO
3378635	7/31/1978	1020	1018.02	0.18	187.7490	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	6,224.3	8,299.0	NO
3378635	3/21/1984	1020	1018.02	0.18	187.7490	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	6,224.3	8,299.0	NO
3378635	4/20/1993	1020	1018.02	0.18	187.7490	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	6,224.3	8,299.0	NO
3378635	3/1/1997	1020	1018.02	0.18	187.7490	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	6,224.3	8,299.0	NO
3378635	2/20/2002	1020	1018.02	0.18	187.7490	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	6,224.3	8,299.0	NO
3378635	11/24/2004	1020	1018.02	0.18	187.7490	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	6,224.3	8,299.0	NO
3378635	3/24/2018	1020	1018.02	0.18	187.7490	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	6,224.3	8,299.0	NO
3378635	6/27/2021	1020	1018.02	0.18	187.7490	950	4.7072%	Phosphorus, Total		mg/L	6.15	8.2	-	6,224.3	8,299.0	NO
3378635	3/7/1973	1010	1008.02	0.18	185.9657	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	6,165.1	8,220.2	NO
3378635	3/12/1974	1010	1008.02	0.18	185.9657	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	6,165.1	8,220.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/15/1982	1010	1008.02	0.18	185.9657	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	6,165.1	8,220.2	NO
3378635	2/23/1990	1010	1008.02	0.18	185.9657	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	6,165.1	8,220.2	NO
3378635	3/31/1993	1010	1008.02	0.18	185.9657	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	6,165.1	8,220.2	NO
3378635	12/19/2001	1010	1008.02	0.18	185.9657	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	6,165.1	8,220.2	NO
3378635	11/26/2004	1010	1008.02	0.18	185.9657	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	6,165.1	8,220.2	NO
3378635	6/19/2010	1010	1008.02	0.18	185.9657	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	6,165.1	8,220.2	NO
3378635	3/15/2016	1010	1008.02	0.18	185.9657	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	6,165.1	8,220.2	NO
3378635	5/19/2021	1010	1008.02	0.18	185.9657	959	4.7518%	Phosphorus, Total		mg/L	6.15	8.2	-	6,165.1	8,220.2	NO
3378635	2/3/1967	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	12/13/1967	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	12/23/1967	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	12/27/1968	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	2/2/1969	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	11/16/1972	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	3/15/1973	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	6/27/1973	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	2/3/1975	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	1/6/1982	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	2/20/1985	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	3/12/1989	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	3/9/1997	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	11/13/2000	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	1/15/2005	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	2/4/2012	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	8/3/2020	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	3/26/2021	1000	998.02	0.18	184.1824	969	4.8013%	Phosphorus, Total		mg/L	6.15	8.2	-	6,106.0	8,141.4	NO
3378635	6/2/1980	999	997.02	0.18	184.0041	987	4.8905%	Phosphorus, Total		mg/L	6.15	8.2	-	6,100.1	8,133.5	NO
3378635	4/2/1996	999	997.02	0.18	184.0041	987	4.8905%	Phosphorus, Total		mg/L	6.15	8.2	-	6,100.1	8,133.5	NO
3378635	5/3/2002	999	997.02	0.18	184.0041	987	4.8905%	Phosphorus, Total		mg/L	6.15	8.2	-	6,100.1	8,133.5	NO
3378635	3/30/1979	998	996.02	0.18	183.8258	990	4.9054%	Phosphorus, Total		mg/L	6.15	8.2	-	6,094.2	8,125.6	NO
3378635	3/16/1982	998	996.02	0.18	183.8258	990	4.9054%	Phosphorus, Total		mg/L	6.15	8.2	-	6,094.2	8,125.6	NO
3378635	5/30/1995	998	996.02	0.18	183.8258	990	4.9054%	Phosphorus, Total		mg/L	6.15	8.2	-	6,094.2	8,125.6	NO
3378635	2/16/2005	998	996.02	0.18	183.8258	990	4.9054%	Phosphorus, Total		mg/L	6.15	8.2	-	6,094.2	8,125.6	NO
3378635	4/9/1983	997	995.02	0.18	183.6475	994	4.9252%	Phosphorus, Total		mg/L	6.15	8.2	-	6,088.3	8,117.7	NO
3378635	12/21/2011	997	995.02	0.18	183.6475	994	4.9252%	Phosphorus, Total		mg/L	6.15	8.2	-	6,088.3	8,117.7	NO
3378635	1/11/2005	994	992.02	0.18	183.1125	996	4.9351%	Phosphorus, Total		mg/L	6.15	8.2	-	6,070.5	8,094.1	NO
3378635	2/18/2011	994	992.02	0.18	183.1125	996	4.9351%	Phosphorus, Total		mg/L	6.15	8.2	-	6,070.5	8,094.1	NO
3378635	3/21/2008	993	991.02	0.18	182.9341	998	4.9450%	Phosphorus, Total		mg/L	6.15	8.2	-	6,064.6	8,086.2	NO
3378635	1/10/2005	992	990.02	0.18	182.7558	999	4.9500%	Phosphorus, Total		mg/L	6.15	8.2	-	6,058.7	8,078.3	NO
3378635	6/28/2008	991	989.02	0.18	182.5775	1000	4.9549%	Phosphorus, Total		mg/L	6.15	8.2	-	6,052.8	8,070.4	NO
3378635	3/15/2015	991	989.02	0.18	182.5775	1000	4.9549%	Phosphorus, Total		mg/L	6.15	8.2	-	6,052.8	8,070.4	NO
3378635	2/1/1968	990	988.02	0.18	182.3992	1002	4.9648%	Phosphorus, Total		mg/L	6.15	8.2	-	6,046.9	8,062.5	NO
3378635	6/11/1981	988	986.02	0.18	182.0425	1003	4.9698%	Phosphorus, Total		mg/L	6.15	8.2	-	6,035.1	8,046.8	NO
3378635	11/2/2004	988	986.02	0.18	182.0425	1003	4.9698%	Phosphorus, Total		mg/L	6.15	8.2	-	6,035.1	8,046.8	NO
3378635	4/16/1992	987	985.02	0.18	181.8642	1005	4.9797%	Phosphorus, Total		mg/L	6.15	8.2	-	6,029.2	8,038.9	NO
3378635	3/26/2004	987	985.02	0.18	181.8642	1005	4.9797%	Phosphorus, Total		mg/L	6.15	8.2	-	6,029.2	8,038.9	NO
3378635	4/22/2011	987	985.02	0.18	181.8642	1005	4.9797%	Phosphorus, Total		mg/L	6.15	8.2	-	6,029.2	8,038.9	NO
3378635	3/13/2015	986	984.02	0.18	181.6859	1008	4.9945%	Phosphorus, Total		mg/L	6.15	8.2	-	6,023.3	8,031.0	NO
3378635	10/21/1984	983	981.02	0.18	181.1509	1009	4.9995%	Phosphorus, Total		mg/L	6.15	8.2	-	6,005.5	8,007.4	NO
3378635	10/9/1982	982	980.02	0.18	180.9726	1010	5.0045%	Phosphorus, Total		mg/L	6.15	8.2	-	5,999.6	7,999.5	NO
3378635	4/30/1998	980	978.02	0.18	180.6159	1011	5.0094%	Phosphorus, Total		mg/L	6.15	8.2	-	5,987.8	7,983.7	NO
3378635	4/14/2009	980	978.02	0.18	180.6159	1011	5.0094%	Phosphorus, Total		mg/L	6.15	8.2	-	5,987.8	7,983.7	NO
3378635	4/17/1999	978	976.02	0.18	180.2592	1013	5.0193%	Phosphorus, Total		mg/L	6.15	8.2	-	5,976.0	7,967.9	NO
3378635	6/1/2004	977	975.02	0.18	180.0809	1014	5.0243%	Phosphorus, Total		mg/L	6.15	8.2	-	5,970.0	7,960.1	NO
3378635	4/17/1982	975	973.02	0.18	179.7243	1015	5.0292%	Phosphorus, Total		mg/L	6.15	8.2	-	5,958.2	7,944.3	NO
3378635	12/3/1990	975	973.02	0.18	179.7243	1015	5.0292%	Phosphorus, Total		mg/L	6.15	8.2	-	5,958.2	7,944.3	NO
3378635	4/25/2013	975	973.02	0.18	179.7243	1015	5.0292%	Phosphorus, Total		mg/L	6.15	8.2	-	5,958.2	7,944.3	NO
3378635	8/19/1980	974	972.02	0.18	179.5459	1018	5.0441%	Phosphorus, Total		mg/L	6.15	8.2	-	5,952.3	7,936.4	NO
3378635	4/29/2009	974	972.02	0.18	179.5459	1018	5.0441%	Phosphorus, Total		mg/L	6.15	8.2	-	5,952.3	7,936.4	NO
3378635	8/28/1974	972	970.02	0.18	179.1893	1020	5.0540%	Phosphorus, Total		mg/L	6.15	8.2	-	5,940.5	7,920.6	NO
3378635	2/12/1999	971	969.02	0.18	179.0110	1021	5.0590%	Phosphorus, Total		mg/L	6.15	8.2	-	5,934.6	7,912.8	NO
3378635	9/28/1993	969	967.02	0.18	178.6543	1022	5.0639%	Phosphorus, Total		mg/L	6.15	8.2	-	5,922.7	7,897.0	NO
3378635	4/3/2008	969	967.02	0.18	178.6543	1022	5.0639%	Phosphorus, Total		mg/L	6.15	8.2	-	5,922.7	7,897.0	NO
3378635	3/9/2019	968	966.02	0.18	178.4760	1024	5.0738%	Phosphorus, Total		mg/L	6.15	8.2	-	5,916.8	7,889.1	NO
3378635	7/5/1983	967	965.02	0.18	178.2977	1025	5.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	5,910.9	7,881.2	NO
3378635	2/3/1988	967	965.02	0.18	178.2977	1025	5.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	5,910.9	7,881.2	NO
3378635	6/26/2013	967	965.02	0.18	178.2977	1025	5.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	5,910.9	7,881.2	NO
3378635	7/27/1992	966	964.02	0.18	178.1193	1028	5.0936%	Phosphorus, Total		mg/L	6.15	8.2	-	5,905.0	7,873.4	NO
3378635	12/24/2003	966	964.02	0.18	178.1193	1028	5.0936%	Phosphorus, Total		mg/L	6.15	8.2	-	5,905.0	7,873.4	NO
3378635	5/27/2009	966	964.02	0.18	178.1193	1028	5.0936%	Phosphorus, Total		mg/L	6.15	8.2	-	5,905.0	7,873.4	NO
3378635	12/15/2001	965	963.02	0.18	177.9410	1031	5.1085%	Phosphorus, Total		mg/L	6.15	8.2	-	5,899.1	7,865.5	NO
3378635	1/24/1997	964	962.02	0.18	177.7627	1032	5.1135%	Phosphorus, Total		mg/L	6.15	8.2	-	5,893.2	7,857.6	NO
3378635	12/14/1984	963	961.02	0.18	177.5843	1033	5.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	5,887.3	7,849.7	NO
3378635	1/4/1973	961	959.02	0.18	177.2277	1034	5.1234%	Phosphorus, Total		mg/L	6.15	8.2	-	5,875.5	7,833.9	NO
3378635	12/14/2001	961	959.02	0.18	177.2277	1034	5.1234%	Phosphorus, Total		mg/L	6.15	8.2	-	5,875.5	7,833.9	NO
3378635	9/17/1980	959	957.02	0.18	176.8710	1036	5.1333%	Phosphorus, Total		mg/L	6.15	8.2	-	5,863.6	7,818.2	NO
3378635	3/3/2002	959	957.02	0.18	176.8710	1036	5.1333%	Phosphorus, Total		mg/L	6.15	8.2	-	5,863.6	7,818.2	NO
3378635	12/31/1992	958	956.02	0.18	176.6927	1038	5.1432%	Phosphorus, Total		mg/L	6.15	8.2	-	5,857.7	7,810.3	NO
3378635	2/8/2009	957	955.02	0.18	176.5144	1039	5.1482%	Phosphorus, Total		mg/L	6.15	8.2	-	5,851.8	7,802.4	NO
3378635	7/10/1999	954	952.02	0.18	175.9794	1040	5.1531%	Phosphorus, Total		mg/L	6.15	8.2	-	5,834.1	7,778.8	NO
3378635	11/29/1983	953	951.02	0.18	175.8011	1041	5.1581%	Phosphorus, Total		mg/L	6.15	8.2	-	5,828.2	7,770.9	NO
3378635	7/3/1982	952	950.02	0.18	175.6227	1042	5.1630%	Phosphorus, Total		mg/L	6.15	8.2	-	5,822.2	7,763.0	NO
3378635	2/18/2020	951	949.02	0.18	175.4444	1043	5.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	5,816.3	7,755.1	NO
3378635	2/13/2005	950	948.02	0.18	175.2661	1044	5.1729%	Phosphorus, Total		mg/L	6.15	8.2	-	5,810.4	7,747.2	NO
3378635	2/6/2019	949	947.02	0.18	175.0878	1045	5.1779%	Phosphorus, Total		mg/L	6.15	8.2	-	5,804.5	7,739.3	NO
3378635	3/17/1980	947	945.02	0.18	174.7311	1046	5.1828%	Phosphorus, Total		mg/L	6.15	8.2	-	5,792.7	7,723.6	NO
3378635	12/9/2004	946	944.02	0.18	174.5528	1047	5.1878%	Phosphorus, Total		mg/L	6.15	8.2	-	5,786.8	7,715.7	NO
3378635	12/15/2018	946	944.02	0.18	174.5528	1047	5.1878%	Phosphorus, Total		mg/L	6.15	8.2	-	5,786.8	7,715.7	NO
3378635	6/17/2015	945	943.02	0.18	174.3745	1049	5.1977%	Phosphorus, Total		mg/L	6.15	8.2	-	5,780.9	7,707.8	NO
3378635	6/3/1983	944	942.02	0.18	174.1961	1050	5.2027%	Phosphorus, Total		mg/L	6.15	8.2	-	5,775.0	7,699.9	NO
3378635	3/29/2008	944	942.02	0.18	174.1961	1050	5.2027%	Phosphorus, Total		mg/L	6.15	8.2	-	5,775.0	7,699.9	NO
3378635	4/27/1979	943	941.02	0.18	174.0178	1052	5.2126%	Phosphorus, Total		mg/L	6.15	8.2	-	5,769.0	7,692.1	NO
3378635	1/1/1975	942	940.02	0.18	173.8395	1053	5.2175%	Phosphorus, Total		mg/L	6.15	8.2	-	5,763.1	7,684.2	NO
3378635	5/15/1978	942	940.02	0.18	173.8395	1053	5.2175%	Phosphorus, Total		mg/L	6.15	8.2	-	5,763.1	7,684.2	NO
3378635	2/16/1990	941	939.02	0.18	173.6612	1055	5.2274%	Phosphorus, Total		mg/L	6.15	8.2	-	5,757.2	7,676.3	NO
3378635	3/11/2019	941	939.02	0.18	173.6612	1055	5.2274%	Phosphorus, Total		mg/L	6.15	8.2	-	5,757.2	7,676.3	NO
3378635	2/14/1991	939	937.02	0.18	173.3045	1057	5.2373%	Phosphorus, Total		mg/L	6.15	8.2	-	5,745.4	7,660.5	NO
3378635	4/20/2019	939	937.02	0.18	173.3045	1057	5.2373%	Phosphorus, Total		mg/L	6.15	8.2	-	5,745.4	7,660.5	NO
3378635	5/14/1990	938	936.02	0.18	173.1262	1059	5.2473%	Phosphorus, Total		mg/L	6.15	8.2	-	5,739.5	7,652.6	NO
3378635	2/2/1999	936	934.02	0.18	172.7695	1060	5.2522%	Phosphorus, Total		mg/L	6.15	8.2	-	5,727.7	7,636.9	NO
3378635	5/29/1991	932	930.02	0.18	172.0562	1061	5.2572%	Phosphorus, Total		mg/L	6.15	8.2	-	5,704.0	7,605.3	NO
3378635	6/13/1971	930	928.02	0.18	171.6996	1062	5.2621%	Phosphorus, Total		mg/L	6.15	8.2	-	5,692.2	7,589.6	NO
3378635	12/16/1977	930	928.02	0.18	171.6996	1062	5.2621%	Phosphorus, Total		mg/L	6.15	8.2	-	5,692.2	7,589.6	NO
3378635	2/22/1993	930	928.02	0.18	171.6996	1062	5.2621%	Phosphorus, Total		mg/L	6.15	8.2	-	5,692.2	7,589.6	NO
3378635	4/17/1998	930	928.02	0.18	171.6996	1062	5.2621%	Phosphorus, Total		mg/L	6.15	8.2	-	5,692.2	7,589.6	NO
3378635	3/28/2021	928	926.02	0.18	171.3429	1066	5.2819%	Phosphorus, Total		mg/L	6.15	8.2	-	5,680.4	7,573.8	NO
3378635	3/14/1991	927	925.02	0.18	171.1646	1067	5.2869%	Phosphorus, Total		mg/L	6.15	8.2	-	5,674.5	7,565.9	NO
3378635	2/24/2007	927	925.02	0.18	171.1646	1067	5.2869%	Phosphorus, Total		mg/L	6.15	8.2	-	5,674.5	7,565.9	NO
3378635	10/26/2019	926	924.02	0.18	170.9863	1069	5.2968%	Phosphorus, Total		mg/L	6.15	8.2	-	5,668.5	7,558.1	NO
3378635	10/31/2019	925	923.02	0.18	170.8079	1070	5.3018%	Phosphorus, Total		mg/L	6.15	8.2	-	5,662.6	7,550.2	NO
3378635	3/27/1978	923	921.02	0.18	170.4513	1071	5.3067%	Phosphorus, Total		mg/L	6.15	8.2	-	5,650.8	7,534.4	NO
3378635	12/23/2014	920	918.02	0.18	169.9163	1072	5.3117%	Phosphorus, Total		mg/L	6.15	8.2	-	5,633.1	7,510.8	NO
3378635	12/30/1992	918	916.02	0.18	169.5596	1073	5.3166%	Phosphorus, Total		mg/L	6.15	8.2	-	5,621.2	7,495.0	NO
3378635	3/22/1991	917	915.02	0.18	169.3813	1074	5.3216%	Phosphorus, Total		mg/L	6.15	8.2	-	5,615.3	7,487.1	NO
3378635	8/27/1992	917	915.02	0.18	169.3813	1074	5.3216%	Phosphorus, Total		mg/L	6.15	8.2	-	5,615.3	7,487.1	NO
3378635	5/6/2013	915	913.02	0.18	169.0247	1076	5.3315%	Phosphorus, Total		mg/L	6.15	8.2	-	5,603.5	7,471.3	NO
3378635	4/14/1979	912	910.02	0.18	168.4897	1077	5.3364%	Phosphorus, Total		mg/L	6.15	8.2	-	5,585.8	7,447.7	NO
3378635	5/6/1996	911	909.02	0.18	168.3113	1078	5.3414%	Phosphorus, Total		mg/L	6.15	8.2	-	5,579.9	7,439.8	NO
3378635	11/19/2009	910	908.02	0.18	168.1330	1079	5.3463%	Phosphorus, Total		mg/L	6.15	8.2	-	5,573.9	7,431.9	NO
3378635	1/28/1968	908	906.02	0.18	167.7764	1080	5.3513%	Phosphorus, Total		mg/L	6.15	8.2	-	5,562.1	7,416.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/13/2020	908	906.02	0.18	167.7764	1080	5.3513%	Phosphorus, Total		mg/L	6.15	8.2	-	5,562.1	7,416.2	NO
3378635	7/22/2013	906	904.02	0.18	167.4197	1082	5.3612%	Phosphorus, Total		mg/L	6.15	8.2	-	5,550.3	7,400.4	NO
3378635	3/30/1998	905	903.02	0.18	167.2414	1083	5.3662%	Phosphorus, Total		mg/L	6.15	8.2	-	5,544.4	7,392.5	NO
3378635	1/12/1991	903	901.02	0.18	166.8847	1084	5.3711%	Phosphorus, Total		mg/L	6.15	8.2	-	5,532.6	7,376.8	NO
3378635	6/7/1997	903	901.02	0.18	166.8847	1084	5.3711%	Phosphorus, Total		mg/L	6.15	8.2	-	5,532.6	7,376.8	NO
3378635	4/28/1999	903	901.02	0.18	166.8847	1084	5.3711%	Phosphorus, Total		mg/L	6.15	8.2	-	5,532.6	7,376.8	NO
3378635	5/12/2008	903	901.02	0.18	166.8847	1084	5.3711%	Phosphorus, Total		mg/L	6.15	8.2	-	5,532.6	7,376.8	NO
3378635	1/17/2012	903	901.02	0.18	166.8847	1084	5.3711%	Phosphorus, Total		mg/L	6.15	8.2	-	5,532.6	7,376.8	NO
3378635	12/6/1977	902	900.02	0.18	166.7064	1089	5.3959%	Phosphorus, Total		mg/L	6.15	8.2	-	5,526.7	7,368.9	NO
3378635	4/21/1995	902	900.02	0.18	166.7064	1089	5.3959%	Phosphorus, Total		mg/L	6.15	8.2	-	5,526.7	7,368.9	NO
3378635	2/22/2018	902	900.02	0.18	166.7064	1089	5.3959%	Phosphorus, Total		mg/L	6.15	8.2	-	5,526.7	7,368.9	NO
3378635	1/1/1973	901	899.02	0.18	166.5281	1092	5.4108%	Phosphorus, Total		mg/L	6.15	8.2	-	5,520.7	7,361.0	NO
3378635	3/9/2015	901	899.02	0.18	166.5281	1092	5.4108%	Phosphorus, Total		mg/L	6.15	8.2	-	5,520.7	7,361.0	NO
3378635	6/16/2015	901	899.02	0.18	166.5281	1092	5.4108%	Phosphorus, Total		mg/L	6.15	8.2	-	5,520.7	7,361.0	NO
3378635	9/14/1974	900	898.02	0.18	166.3498	1095	5.4256%	Phosphorus, Total		mg/L	6.15	8.2	-	5,514.8	7,353.1	NO
3378635	1/14/1975	900	898.02	0.18	166.3498	1095	5.4256%	Phosphorus, Total		mg/L	6.15	8.2	-	5,514.8	7,353.1	NO
3378635	2/2/1975	900	898.02	0.18	166.3498	1095	5.4256%	Phosphorus, Total		mg/L	6.15	8.2	-	5,514.8	7,353.1	NO
3378635	2/16/1981	900	898.02	0.18	166.3498	1095	5.4256%	Phosphorus, Total		mg/L	6.15	8.2	-	5,514.8	7,353.1	NO
3378635	4/1/1988	900	898.02	0.18	166.3498	1095	5.4256%	Phosphorus, Total		mg/L	6.15	8.2	-	5,514.8	7,353.1	NO
3378635	3/11/2010	900	898.02	0.18	166.3498	1095	5.4256%	Phosphorus, Total		mg/L	6.15	8.2	-	5,514.8	7,353.1	NO
3378635	3/21/1973	898	896.02	0.18	165.9931	1101	5.4554%	Phosphorus, Total		mg/L	6.15	8.2	-	5,503.0	7,337.3	NO
3378635	5/26/2009	898	896.02	0.18	165.9931	1101	5.4554%	Phosphorus, Total		mg/L	6.15	8.2	-	5,503.0	7,337.3	NO
3378635	7/10/2021	898	896.02	0.18	165.9931	1101	5.4554%	Phosphorus, Total		mg/L	6.15	8.2	-	5,503.0	7,337.3	NO
3378635	11/24/2003	897	895.02	0.18	165.8148	1104	5.4702%	Phosphorus, Total		mg/L	6.15	8.2	-	5,497.1	7,329.5	NO
3378635	3/21/2020	896	894.02	0.18	165.6364	1105	5.4752%	Phosphorus, Total		mg/L	6.15	8.2	-	5,491.2	7,321.6	NO
3378635	4/4/1984	895	893.02	0.18	165.4581	1106	5.4801%	Phosphorus, Total		mg/L	6.15	8.2	-	5,485.3	7,313.7	NO
3378635	6/12/1996	895	893.02	0.18	165.4581	1106	5.4801%	Phosphorus, Total		mg/L	6.15	8.2	-	5,485.3	7,313.7	NO
3378635	6/6/2008	895	893.02	0.18	165.4581	1106	5.4801%	Phosphorus, Total		mg/L	6.15	8.2	-	5,485.3	7,313.7	NO
3378635	1/25/2010	894	892.02	0.18	165.2798	1109	5.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	5,479.4	7,305.8	NO
3378635	9/12/2000	890	888.02	0.18	164.5665	1110	5.5000%	Phosphorus, Total		mg/L	6.15	8.2	-	5,455.7	7,274.3	NO
3378635	3/31/2018	890	888.02	0.18	164.5665	1110	5.5000%	Phosphorus, Total		mg/L	6.15	8.2	-	5,455.7	7,274.3	NO
3378635	5/6/1984	889	887.02	0.18	164.3882	1112	5.5099%	Phosphorus, Total		mg/L	6.15	8.2	-	5,449.8	7,266.4	NO
3378635	5/23/1995	888	886.02	0.18	164.2098	1113	5.5148%	Phosphorus, Total		mg/L	6.15	8.2	-	5,443.9	7,258.5	NO
3378635	1/8/2005	888	886.02	0.18	164.2098	1113	5.5148%	Phosphorus, Total		mg/L	6.15	8.2	-	5,443.9	7,258.5	NO
3378635	2/28/2013	884	882.02	0.18	163.4965	1115	5.5247%	Phosphorus, Total		mg/L	6.15	8.2	-	5,420.2	7,227.0	NO
3378635	10/29/2021	884	882.02	0.18	163.4965	1115	5.5247%	Phosphorus, Total		mg/L	6.15	8.2	-	5,420.2	7,227.0	NO
3378635	6/24/1998	883	881.02	0.18	163.3182	1117	5.5346%	Phosphorus, Total		mg/L	6.15	8.2	-	5,414.3	7,219.1	NO
3378635	1/20/1999	883	881.02	0.18	163.3182	1117	5.5346%	Phosphorus, Total		mg/L	6.15	8.2	-	5,414.3	7,219.1	NO
3378635	3/1/1974	882	880.02	0.18	163.1399	1119	5.5445%	Phosphorus, Total		mg/L	6.15	8.2	-	5,408.4	7,211.2	NO
3378635	2/11/1984	882	880.02	0.18	163.1399	1119	5.5445%	Phosphorus, Total		mg/L	6.15	8.2	-	5,408.4	7,211.2	NO
3378635	4/5/1998	882	880.02	0.18	163.1399	1119	5.5445%	Phosphorus, Total		mg/L	6.15	8.2	-	5,408.4	7,211.2	NO
3378635	2/27/2008	882	880.02	0.18	163.1399	1119	5.5445%	Phosphorus, Total		mg/L	6.15	8.2	-	5,408.4	7,211.2	NO
3378635	6/14/2010	882	880.02	0.18	163.1399	1119	5.5445%	Phosphorus, Total		mg/L	6.15	8.2	-	5,408.4	7,211.2	NO
3378635	6/8/1982	880	878.02	0.18	162.7832	1124	5.5693%	Phosphorus, Total		mg/L	6.15	8.2	-	5,396.6	7,195.5	NO
3378635	4/7/1983	879	877.02	0.18	162.6049	1125	5.5743%	Phosphorus, Total		mg/L	6.15	8.2	-	5,390.7	7,187.6	NO
3378635	2/20/1997	879	877.02	0.18	162.6049	1125	5.5743%	Phosphorus, Total		mg/L	6.15	8.2	-	5,390.7	7,187.6	NO
3378635	2/11/2013	879	877.02	0.18	162.6049	1125	5.5743%	Phosphorus, Total		mg/L	6.15	8.2	-	5,390.7	7,187.6	NO
3378635	2/28/1999	878	876.02	0.18	162.4266	1128	5.5891%	Phosphorus, Total		mg/L	6.15	8.2	-	5,384.8	7,179.7	NO
3378635	3/10/2020	878	876.02	0.18	162.4266	1128	5.5891%	Phosphorus, Total		mg/L	6.15	8.2	-	5,384.8	7,179.7	NO
3378635	3/20/1983	877	875.02	0.18	162.2482	1130	5.5990%	Phosphorus, Total		mg/L	6.15	8.2	-	5,378.9	7,171.8	NO
3378635	12/5/1993	877	875.02	0.18	162.2482	1130	5.5990%	Phosphorus, Total		mg/L	6.15	8.2	-	5,378.9	7,171.8	NO
3378635	2/25/1975	876	874.02	0.18	162.0699	1132	5.6090%	Phosphorus, Total		mg/L	6.15	8.2	-	5,372.9	7,163.9	NO
3378635	3/15/2011	875	873.02	0.18	161.8916	1133	5.6139%	Phosphorus, Total		mg/L	6.15	8.2	-	5,367.0	7,156.0	NO
3378635	11/29/1985	874	872.02	0.18	161.7133	1134	5.6189%	Phosphorus, Total		mg/L	6.15	8.2	-	5,361.1	7,148.2	NO
3378635	6/13/2002	874	872.02	0.18	161.7133	1134	5.6189%	Phosphorus, Total		mg/L	6.15	8.2	-	5,361.1	7,148.2	NO
3378635	3/22/1984	873	871.02	0.18	161.5349	1136	5.6288%	Phosphorus, Total		mg/L	6.15	8.2	-	5,355.2	7,140.3	NO
3378635	1/19/1991	873	871.02	0.18	161.5349	1136	5.6288%	Phosphorus, Total		mg/L	6.15	8.2	-	5,355.2	7,140.3	NO
3378635	2/4/1991	873	871.02	0.18	161.5349	1136	5.6288%	Phosphorus, Total		mg/L	6.15	8.2	-	5,355.2	7,140.3	NO
3378635	3/19/1997	873	871.02	0.18	161.5349	1136	5.6288%	Phosphorus, Total		mg/L	6.15	8.2	-	5,355.2	7,140.3	NO
3378635	5/12/1978	872	870.02	0.18	161.3566	1140	5.6486%	Phosphorus, Total		mg/L	6.15	8.2	-	5,349.3	7,132.4	NO
3378635	11/28/1993	872	870.02	0.18	161.3566	1140	5.6486%	Phosphorus, Total		mg/L	6.15	8.2	-	5,349.3	7,132.4	NO
3378635	6/18/1996	872	870.02	0.18	161.3566	1140	5.6486%	Phosphorus, Total		mg/L	6.15	8.2	-	5,349.3	7,132.4	NO
3378635	3/26/1970	870	868.02	0.18	160.9999	1143	5.6635%	Phosphorus, Total		mg/L	6.15	8.2	-	5,337.5	7,116.6	NO
3378635	11/18/2003	869	867.02	0.18	160.8216	1144	5.6684%	Phosphorus, Total		mg/L	6.15	8.2	-	5,331.6	7,108.7	NO
3378635	7/21/2010	869	867.02	0.18	160.8216	1144	5.6684%	Phosphorus, Total		mg/L	6.15	8.2	-	5,331.6	7,108.7	NO
3378635	7/22/1993	868	866.02	0.18	160.6433	1146	5.6783%	Phosphorus, Total		mg/L	6.15	8.2	-	5,325.6	7,100.9	NO
3378635	4/24/1979	867	865.02	0.18	160.4650	1147	5.6833%	Phosphorus, Total		mg/L	6.15	8.2	-	5,319.7	7,093.0	NO
3378635	3/18/1973	865	863.02	0.18	160.1083	1148	5.6882%	Phosphorus, Total		mg/L	6.15	8.2	-	5,307.9	7,077.2	NO
3378635	5/30/1991	865	863.02	0.18	160.1083	1148	5.6882%	Phosphorus, Total		mg/L	6.15	8.2	-	5,307.9	7,077.2	NO
3378635	2/3/1987	864	862.02	0.18	159.9300	1150	5.6981%	Phosphorus, Total		mg/L	6.15	8.2	-	5,302.0	7,069.3	NO
3378635	1/31/1988	864	862.02	0.18	159.9300	1150	5.6981%	Phosphorus, Total		mg/L	6.15	8.2	-	5,302.0	7,069.3	NO
3378635	3/27/2015	864	862.02	0.18	159.9300	1150	5.6981%	Phosphorus, Total		mg/L	6.15	8.2	-	5,302.0	7,069.3	NO
3378635	12/29/1972	863	861.02	0.18	159.7517	1153	5.7130%	Phosphorus, Total		mg/L	6.15	8.2	-	5,296.1	7,061.5	NO
3378635	3/18/1984	863	861.02	0.18	159.7517	1153	5.7130%	Phosphorus, Total		mg/L	6.15	8.2	-	5,296.1	7,061.5	NO
3378635	1/8/2008	863	861.02	0.18	159.7517	1153	5.7130%	Phosphorus, Total		mg/L	6.15	8.2	-	5,296.1	7,061.5	NO
3378635	12/14/1971	861	859.02	0.18	159.3950	1156	5.7279%	Phosphorus, Total		mg/L	6.15	8.2	-	5,284.3	7,045.7	NO
3378635	8/9/2006	861	859.02	0.18	159.3950	1156	5.7279%	Phosphorus, Total		mg/L	6.15	8.2	-	5,284.3	7,045.7	NO
3378635	4/20/2002	859	857.02	0.18	159.0384	1158	5.7378%	Phosphorus, Total		mg/L	6.15	8.2	-	5,272.4	7,029.9	NO
3378635	6/21/1974	858	856.02	0.18	158.8600	1159	5.7427%	Phosphorus, Total		mg/L	6.15	8.2	-	5,266.5	7,022.0	NO
3378635	11/11/1984	857	855.02	0.18	158.6817	1160	5.7477%	Phosphorus, Total		mg/L	6.15	8.2	-	5,260.6	7,014.2	NO
3378635	5/11/2002	857	855.02	0.18	158.6817	1160	5.7477%	Phosphorus, Total		mg/L	6.15	8.2	-	5,260.6	7,014.2	NO
3378635	2/7/2009	857	855.02	0.18	158.6817	1160	5.7477%	Phosphorus, Total		mg/L	6.15	8.2	-	5,260.6	7,014.2	NO
3378635	4/14/1987	856	854.02	0.18	158.5034	1163	5.7626%	Phosphorus, Total		mg/L	6.15	8.2	-	5,254.7	7,006.3	NO
3378635	3/8/1993	856	854.02	0.18	158.5034	1163	5.7626%	Phosphorus, Total		mg/L	6.15	8.2	-	5,254.7	7,006.3	NO
3378635	9/26/2018	856	854.02	0.18	158.5034	1163	5.7626%	Phosphorus, Total		mg/L	6.15	8.2	-	5,254.7	7,006.3	NO
3378635	9/25/2018	853	851.02	0.18	157.9684	1166	5.7774%	Phosphorus, Total		mg/L	6.15	8.2	-	5,237.0	6,982.6	NO
3378635	9/8/2018	852	850.02	0.18	157.7901	1167	5.7824%	Phosphorus, Total		mg/L	6.15	8.2	-	5,231.1	6,974.7	NO
3378635	3/19/1984	851	849.02	0.18	157.6117	1168	5.7873%	Phosphorus, Total		mg/L	6.15	8.2	-	5,225.1	6,966.9	NO
3378635	1/28/2012	850	848.02	0.18	157.4334	1169	5.7923%	Phosphorus, Total		mg/L	6.15	8.2	-	5,219.2	6,959.0	NO
3378635	12/10/2009	848	846.02	0.18	157.0768	1170	5.7972%	Phosphorus, Total		mg/L	6.15	8.2	-	5,207.4	6,943.2	NO
3378635	12/15/2009	848	846.02	0.18	157.0768	1170	5.7972%	Phosphorus, Total		mg/L	6.15	8.2	-	5,207.4	6,943.2	NO
3378635	2/21/1974	846	844.02	0.18	156.7201	1172	5.8072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,195.6	6,927.4	NO
3378635	12/26/1987	846	844.02	0.18	156.7201	1172	5.8072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,195.6	6,927.4	NO
3378635	9/27/2000	846	844.02	0.18	156.7201	1172	5.8072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,195.6	6,927.4	NO
3378635	6/21/2009	846	844.02	0.18	156.7201	1172	5.8072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,195.6	6,927.4	NO
3378635	2/15/2011	846	844.02	0.18	156.7201	1172	5.8072%	Phosphorus, Total		mg/L	6.15	8.2	-	5,195.6	6,927.4	NO
3378635	11/18/1985	845	843.02	0.18	156.5418	1177	5.8319%	Phosphorus, Total		mg/L	6.15	8.2	-	5,189.7	6,919.6	NO
3378635	4/7/1989	845	843.02	0.18	156.5418	1177	5.8319%	Phosphorus, Total		mg/L	6.15	8.2	-	5,189.7	6,919.6	NO
3378635	5/23/1978	844	842.02	0.18	156.3635	1179	5.8418%	Phosphorus, Total		mg/L	6.15	8.2	-	5,183.8	6,911.7	NO
3378635	12/20/2008	844	842.02	0.18	156.3635	1179	5.8418%	Phosphorus, Total		mg/L	6.15	8.2	-	5,183.8	6,911.7	NO
3378635	2/22/1980	843	841.02	0.18	156.1851	1181	5.8517%	Phosphorus, Total		mg/L	6.15	8.2	-	5,177.9	6,903.8	NO
3378635	9/4/1993	843	841.02	0.18	156.1851	1181	5.8517%	Phosphorus, Total		mg/L	6.15	8.2	-	5,177.9	6,903.8	NO
3378635	11/9/2000	841	839.02	0.18	155.8285	1183	5.8617%	Phosphorus, Total		mg/L	6.15	8.2	-	5,166.0	6,888.0	NO
3378635	1/15/1991	840	838.02	0.18	155.6501	1184	5.8666%	Phosphorus, Total		mg/L	6.15	8.2	-	5,160.1	6,880.2	NO
3378635	3/10/1998	838	836.02	0.18	155.2935	1185	5.8716%	Phosphorus, Total		mg/L	6.15	8.2	-	5,148.3	6,864.4	NO
3378635	6/20/2011	838	836.02	0.18	155.2935	1185	5.8716%	Phosphorus, Total		mg/L	6.15	8.2	-	5,148.3	6,864.4	NO
3378635	3/20/2021	838	836.02	0.18	155.2935	1185	5.8716%	Phosphorus, Total		mg/L	6.15	8.2	-	5,148.3	6,864.4	NO
3378635	7/4/1980	837	835.02	0.18	155.1152	1188	5.8864%	Phosphorus, Total		mg/L	6.15	8.2	-	5,142.4	6,856.5	NO
3378635	12/20/2011	837	835.02	0.18	155.1152	1188	5.8864%	Phosphorus, Total		mg/L	6.15	8.2	-	5,142.4	6,856.5	NO
3378635	4/29/2013	837	835.02	0.18	155.1152	1188	5.8864%	Phosphorus, Total		mg/L	6.15	8.2	-	5,142.4	6,856.5	NO
3378635	12/30/2008	836	834.02	0.18	154.9368	1191	5.9013%	Phosphorus, Total		mg/L	6.15	8.2	-	5,136.5	6,848.6	NO
3378635	2/8/2008	832	830.02	0.18	154.2235	1192	5.9063%	Phosphorus, Total		mg/L	6.15	8.2	-	5,112.8	6,817.1	NO
3378635	11/27/2000	831	829.02	0.18	154.0452	1193	5.9112%	Phosphorus, Total		mg/L	6.15	8.2	-	5,106.9	6,809.2	NO
3378635	12/3/2009	831	829.02	0.18	154.0452	1193	5.9112%	Phosphorus, Total		mg/L	6.15	8.2	-	5,106.9	6,809.2	NO
3378635	3/16/1974	830	828.02	0.18	153.8669	1195	5.9211%	Phosphorus, Total		mg/L	6.15	8.2	-	5,101.0	6,801.3	NO
3378635	6/4/1999	830	828.02	0.18	153.8669	1195	5.9211%	Phosphorus, Total		mg/L	6.15	8.2	-	5,101.0	6,801.3	NO
3378635	10/25/2021	830	828.02	0.18	153.8669	1195	5.9211%	Phosphorus, Total		mg/L	6.15	8.2	-	5,101.0	6,801.3	NO
3378635	5/11/2015	829	827.02	0.18	153.6885	1198	5.9360%	Phosphorus, Total		mg/L	6.15	8.2	-	5,095.1	6,793.4	NO
3378635	3/6/1967	828	826.02	0.18	153.5102	1199	5.9409%	Phosphorus, Total		mg/L	6.15	8.2	-	5,089.2	6,785.6	NO
3378635	12/28/1973	828	826.02	0.18	153.5102	1199	5.9409%	Phosphorus, Total		mg/L	6.15	8.2	-	5,089.2	6,785.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	5/17/2000	828	826.02	0.18	153.5102	1199	5.9409%	Phosphorus, Total		mg/L	6.15	8.2	-	5,089.2	6,785.6	NO
3378635	5/31/1995	827	825.02	0.18	153.3319	1202	5.9558%	Phosphorus, Total		mg/L	6.15	8.2	-	5,083.3	6,777.7	NO
3378635	3/19/1998	827	825.02	0.18	153.3319	1202	5.9558%	Phosphorus, Total		mg/L	6.15	8.2	-	5,083.3	6,777.7	NO
3378635	2/12/2019	827	825.02	0.18	153.3319	1202	5.9558%	Phosphorus, Total		mg/L	6.15	8.2	-	5,083.3	6,777.7	NO
3378635	3/7/1988	823	821.02	0.18	152.6186	1205	5.9707%	Phosphorus, Total		mg/L	6.15	8.2	-	5,059.6	6,746.2	NO
3378635	1/25/1993	823	821.02	0.18	152.6186	1205	5.9707%	Phosphorus, Total		mg/L	6.15	8.2	-	5,059.6	6,746.2	NO
3378635	2/23/2007	823	821.02	0.18	152.6186	1205	5.9707%	Phosphorus, Total		mg/L	6.15	8.2	-	5,059.6	6,746.2	NO
3378635	12/13/1985	822	820.02	0.18	152.4403	1208	5.9855%	Phosphorus, Total		mg/L	6.15	8.2	-	5,053.7	6,738.3	NO
3378635	1/5/2007	822	820.02	0.18	152.4403	1208	5.9855%	Phosphorus, Total		mg/L	6.15	8.2	-	5,053.7	6,738.3	NO
3378635	4/24/1984	821	819.02	0.18	152.2619	1210	5.9954%	Phosphorus, Total		mg/L	6.15	8.2	-	5,047.8	6,730.4	NO
3378635	7/17/1993	821	819.02	0.18	152.2619	1210	5.9954%	Phosphorus, Total		mg/L	6.15	8.2	-	5,047.8	6,730.4	NO
3378635	1/23/1996	821	819.02	0.18	152.2619	1210	5.9954%	Phosphorus, Total		mg/L	6.15	8.2	-	5,047.8	6,730.4	NO
3378635	4/12/2002	821	819.02	0.18	152.2619	1210	5.9954%	Phosphorus, Total		mg/L	6.15	8.2	-	5,047.8	6,730.4	NO
3378635	8/26/2004	821	819.02	0.18	152.2619	1210	5.9954%	Phosphorus, Total		mg/L	6.15	8.2	-	5,047.8	6,730.4	NO
3378635	2/15/2001	819	817.02	0.18	151.9053	1215	6.0202%	Phosphorus, Total		mg/L	6.15	8.2	-	5,036.0	6,714.6	NO
3378635	3/29/2004	819	817.02	0.18	151.9053	1215	6.0202%	Phosphorus, Total		mg/L	6.15	8.2	-	5,036.0	6,714.6	NO
3378635	5/12/1975	818	816.02	0.18	151.7270	1217	6.0301%	Phosphorus, Total		mg/L	6.15	8.2	-	5,030.1	6,706.7	NO
3378635	11/28/1982	818	816.02	0.18	151.7270	1217	6.0301%	Phosphorus, Total		mg/L	6.15	8.2	-	5,030.1	6,706.7	NO
3378635	2/26/2020	818	816.02	0.18	151.7270	1217	6.0301%	Phosphorus, Total		mg/L	6.15	8.2	-	5,030.1	6,706.7	NO
3378635	3/20/1973	815	813.02	0.18	151.1920	1220	6.0450%	Phosphorus, Total		mg/L	6.15	8.2	-	5,012.3	6,683.1	NO
3378635	2/26/2018	814	812.02	0.18	151.0136	1221	6.0499%	Phosphorus, Total		mg/L	6.15	8.2	-	5,006.4	6,675.2	NO
3378635	5/24/1995	813	811.02	0.18	150.8353	1222	6.0549%	Phosphorus, Total		mg/L	6.15	8.2	-	5,000.5	6,667.3	NO
3378635	5/1/1998	813	811.02	0.18	150.8353	1222	6.0549%	Phosphorus, Total		mg/L	6.15	8.2	-	5,000.5	6,667.3	NO
3378635	12/2/2019	809	807.02	0.18	150.1220	1224	6.0648%	Phosphorus, Total		mg/L	6.15	8.2	-	4,976.8	6,635.8	NO
3378635	4/25/1979	808	806.02	0.18	149.9437	1225	6.0698%	Phosphorus, Total		mg/L	6.15	8.2	-	4,970.9	6,627.9	NO
3378635	2/22/1990	807	805.02	0.18	149.7654	1226	6.0747%	Phosphorus, Total		mg/L	6.15	8.2	-	4,965.0	6,620.0	NO
3378635	4/5/2014	806	804.02	0.18	149.5870	1227	6.0797%	Phosphorus, Total		mg/L	6.15	8.2	-	4,959.1	6,612.1	NO
3378635	5/25/1995	803	801.02	0.18	149.0521	1228	6.0846%	Phosphorus, Total		mg/L	6.15	8.2	-	4,941.4	6,588.5	NO
3378635	5/29/2019	803	801.02	0.18	149.0521	1228	6.0846%	Phosphorus, Total		mg/L	6.15	8.2	-	4,941.4	6,588.5	NO
3378635	7/12/2000	802	800.02	0.18	148.8737	1230	6.0945%	Phosphorus, Total		mg/L	6.15	8.2	-	4,935.5	6,580.6	NO
3378635	1/11/1991	801	799.02	0.18	148.6954	1231	6.0995%	Phosphorus, Total		mg/L	6.15	8.2	-	4,929.6	6,572.7	NO
3378635	1/20/1995	801	799.02	0.18	148.6954	1231	6.0995%	Phosphorus, Total		mg/L	6.15	8.2	-	4,929.6	6,572.7	NO
3378635	6/30/1973	800	798.02	0.18	148.5171	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,923.6	6,564.9	NO
3378635	6/2/1974	800	798.02	0.18	148.5171	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,923.6	6,564.9	NO
3378635	2/22/1979	800	798.02	0.18	148.5171	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,923.6	6,564.9	NO
3378635	2/4/1983	800	798.02	0.18	148.5171	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,923.6	6,564.9	NO
3378635	2/19/1984	800	798.02	0.18	148.5171	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,923.6	6,564.9	NO
3378635	6/25/1985	800	798.02	0.18	148.5171	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,923.6	6,564.9	NO
3378635	3/20/1986	800	798.02	0.18	148.5171	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,923.6	6,564.9	NO
3378635	1/25/1994	800	798.02	0.18	148.5171	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,923.6	6,564.9	NO
3378635	1/14/1995	800	798.02	0.18	148.5171	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,923.6	6,564.9	NO
3378635	2/24/2014	800	798.02	0.18	148.5171	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,923.6	6,564.9	NO
3378635	2/26/2016	800	798.02	0.18	148.5171	1233	6.1094%	Phosphorus, Total		mg/L	6.15	8.2	-	4,923.6	6,564.9	NO
3378635	12/23/1990	799	797.02	0.18	148.3387	1244	6.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	4,917.7	6,557.0	NO
3378635	5/2/1994	799	797.02	0.18	148.3387	1244	6.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	4,917.7	6,557.0	NO
3378635	5/3/2009	799	797.02	0.18	148.3387	1244	6.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	4,917.7	6,557.0	NO
3378635	12/13/1983	798	796.02	0.18	148.1604	1247	6.1788%	Phosphorus, Total		mg/L	6.15	8.2	-	4,911.8	6,549.1	NO
3378635	12/22/2013	798	796.02	0.18	148.1604	1247	6.1788%	Phosphorus, Total		mg/L	6.15	8.2	-	4,911.8	6,549.1	NO
3378635	3/25/1982	797	795.02	0.18	147.9821	1249	6.1887%	Phosphorus, Total		mg/L	6.15	8.2	-	4,905.9	6,541.2	NO
3378635	3/24/1993	797	795.02	0.18	147.9821	1249	6.1887%	Phosphorus, Total		mg/L	6.15	8.2	-	4,905.9	6,541.2	NO
3378635	12/15/1983	796	794.02	0.18	147.8038	1251	6.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	4,900.0	6,533.3	NO
3378635	6/21/1990	796	794.02	0.18	147.8038	1251	6.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	4,900.0	6,533.3	NO
3378635	12/19/2008	796	794.02	0.18	147.8038	1251	6.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	4,900.0	6,533.3	NO
3378635	2/23/2010	795	793.02	0.18	147.6254	1254	6.2135%	Phosphorus, Total		mg/L	6.15	8.2	-	4,894.1	6,525.4	NO
3378635	9/3/2010	794	792.02	0.18	147.4471	1255	6.2184%	Phosphorus, Total		mg/L	6.15	8.2	-	4,888.2	6,517.6	NO
3378635	8/10/1995	793	791.02	0.18	147.2688	1256	6.2234%	Phosphorus, Total		mg/L	6.15	8.2	-	4,882.3	6,509.7	NO
3378635	3/17/2021	792	790.02	0.18	147.0905	1257	6.2283%	Phosphorus, Total		mg/L	6.15	8.2	-	4,876.3	6,501.8	NO
3378635	4/23/2002	791	789.02	0.18	146.9121	1258	6.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	4,870.4	6,493.9	NO
3378635	11/13/2004	791	789.02	0.18	146.9121	1258	6.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	4,870.4	6,493.9	NO
3378635	1/10/2008	791	789.02	0.18	146.9121	1258	6.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	4,870.4	6,493.9	NO
3378635	7/12/1971	790	788.02	0.18	146.7338	1261	6.2481%	Phosphorus, Total		mg/L	6.15	8.2	-	4,864.5	6,486.0	NO
3378635	11/1/1984	790	788.02	0.18	146.7338	1261	6.2481%	Phosphorus, Total		mg/L	6.15	8.2	-	4,864.5	6,486.0	NO
3378635	3/28/2004	789	787.02	0.18	146.5555	1263	6.2581%	Phosphorus, Total		mg/L	6.15	8.2	-	4,858.6	6,478.1	NO
3378635	11/29/1982	788	786.02	0.18	146.3772	1264	6.2630%	Phosphorus, Total		mg/L	6.15	8.2	-	4,852.7	6,470.3	NO
3378635	5/29/2004	788	786.02	0.18	146.3772	1264	6.2630%	Phosphorus, Total		mg/L	6.15	8.2	-	4,852.7	6,470.3	NO
3378635	4/21/1972	786	784.02	0.18	146.0205	1266	6.2729%	Phosphorus, Total		mg/L	6.15	8.2	-	4,840.9	6,454.5	NO
3378635	2/17/1975	786	784.02	0.18	146.0205	1266	6.2729%	Phosphorus, Total		mg/L	6.15	8.2	-	4,840.9	6,454.5	NO
3378635	12/23/2015	785	783.02	0.18	145.8422	1268	6.2828%	Phosphorus, Total		mg/L	6.15	8.2	-	4,835.0	6,446.6	NO
3378635	2/26/1996	784	782.02	0.18	145.6638	1269	6.2878%	Phosphorus, Total		mg/L	6.15	8.2	-	4,829.0	6,438.7	NO
3378635	5/1/2020	781	779.02	0.18	145.1289	1270	6.2927%	Phosphorus, Total		mg/L	6.15	8.2	-	4,811.3	6,415.1	NO
3378635	12/31/1974	780	778.02	0.18	144.9505	1271	6.2977%	Phosphorus, Total		mg/L	6.15	8.2	-	4,805.4	6,407.2	NO
3378635	5/2/1998	780	778.02	0.18	144.9505	1271	6.2977%	Phosphorus, Total		mg/L	6.15	8.2	-	4,805.4	6,407.2	NO
3378635	4/30/2002	780	778.02	0.18	144.9505	1271	6.2977%	Phosphorus, Total		mg/L	6.15	8.2	-	4,805.4	6,407.2	NO
3378635	12/28/2018	780	778.02	0.18	144.9505	1271	6.2977%	Phosphorus, Total		mg/L	6.15	8.2	-	4,805.4	6,407.2	NO
3378635	6/21/2019	780	778.02	0.18	144.9505	1271	6.2977%	Phosphorus, Total		mg/L	6.15	8.2	-	4,805.4	6,407.2	NO
3378635	11/30/2001	779	777.02	0.18	144.7722	1276	6.3225%	Phosphorus, Total		mg/L	6.15	8.2	-	4,799.5	6,399.3	NO
3378635	5/19/2020	778	776.02	0.18	144.5939	1277	6.3274%	Phosphorus, Total		mg/L	6.15	8.2	-	4,793.6	6,391.4	NO
3378635	4/25/1996	777	775.02	0.18	144.4156	1278	6.3324%	Phosphorus, Total		mg/L	6.15	8.2	-	4,787.7	6,383.6	NO
3378635	7/3/2011	777	775.02	0.18	144.4156	1278	6.3324%	Phosphorus, Total		mg/L	6.15	8.2	-	4,787.7	6,383.6	NO
3378635	2/5/2012	777	775.02	0.18	144.4156	1278	6.3324%	Phosphorus, Total		mg/L	6.15	8.2	-	4,787.7	6,383.6	NO
3378635	3/31/1979	775	773.02	0.18	144.0589	1281	6.3472%	Phosphorus, Total		mg/L	6.15	8.2	-	4,775.8	6,367.8	NO
3378635	4/2/1988	775	773.02	0.18	144.0589	1281	6.3472%	Phosphorus, Total		mg/L	6.15	8.2	-	4,775.8	6,367.8	NO
3378635	12/16/2011	775	773.02	0.18	144.0589	1281	6.3472%	Phosphorus, Total		mg/L	6.15	8.2	-	4,775.8	6,367.8	NO
3378635	3/9/1973	774	772.02	0.18	143.8806	1284	6.3621%	Phosphorus, Total		mg/L	6.15	8.2	-	4,769.9	6,359.9	NO
3378635	6/26/1975	774	772.02	0.18	143.8806	1284	6.3621%	Phosphorus, Total		mg/L	6.15	8.2	-	4,769.9	6,359.9	NO
3378635	5/31/2013	774	772.02	0.18	143.8806	1284	6.3621%	Phosphorus, Total		mg/L	6.15	8.2	-	4,769.9	6,359.9	NO
3378635	1/2/2019	774	772.02	0.18	143.8806	1284	6.3621%	Phosphorus, Total		mg/L	6.15	8.2	-	4,769.9	6,359.9	NO
3378635	5/22/1974	773	771.02	0.18	143.7022	1288	6.3819%	Phosphorus, Total		mg/L	6.15	8.2	-	4,764.0	6,352.0	NO
3378635	3/12/1977	773	771.02	0.18	143.7022	1288	6.3819%	Phosphorus, Total		mg/L	6.15	8.2	-	4,764.0	6,352.0	NO
3378635	7/9/1987	773	771.02	0.18	143.7022	1288	6.3819%	Phosphorus, Total		mg/L	6.15	8.2	-	4,764.0	6,352.0	NO
3378635	4/20/1992	773	771.02	0.18	143.7022	1288	6.3819%	Phosphorus, Total		mg/L	6.15	8.2	-	4,764.0	6,352.0	NO
3378635	6/12/1993	773	771.02	0.18	143.7022	1288	6.3819%	Phosphorus, Total		mg/L	6.15	8.2	-	4,764.0	6,352.0	NO
3378635	5/15/1974	772	770.02	0.18	143.5239	1293	6.4067%	Phosphorus, Total		mg/L	6.15	8.2	-	4,758.1	6,344.1	NO
3378635	6/11/1975	772	770.02	0.18	143.5239	1293	6.4067%	Phosphorus, Total		mg/L	6.15	8.2	-	4,758.1	6,344.1	NO
3378635	4/1/2019	772	770.02	0.18	143.5239	1293	6.4067%	Phosphorus, Total		mg/L	6.15	8.2	-	4,758.1	6,344.1	NO
3378635	8/16/1981	771	769.02	0.18	143.3456	1296	6.4216%	Phosphorus, Total		mg/L	6.15	8.2	-	4,752.2	6,336.3	NO
3378635	4/2/1993	771	769.02	0.18	143.3456	1296	6.4216%	Phosphorus, Total		mg/L	6.15	8.2	-	4,752.2	6,336.3	NO
3378635	9/2/2003	771	769.02	0.18	143.3456	1296	6.4216%	Phosphorus, Total		mg/L	6.15	8.2	-	4,752.2	6,336.3	NO
3378635	2/24/2021	771	769.02	0.18	143.3456	1296	6.4216%	Phosphorus, Total		mg/L	6.15	8.2	-	4,752.2	6,336.3	NO
3378635	3/26/1984	770	768.02	0.18	143.1673	1300	6.4414%	Phosphorus, Total		mg/L	6.15	8.2	-	4,746.3	6,328.4	NO
3378635	12/18/1990	767	765.02	0.18	142.6323	1301	6.4463%	Phosphorus, Total		mg/L	6.15	8.2	-	4,728.5	6,304.7	NO
3378635	4/16/1999	767	765.02	0.18	142.6323	1301	6.4463%	Phosphorus, Total		mg/L	6.15	8.2	-	4,728.5	6,304.7	NO
3378635	10/25/2001	767	765.02	0.18	142.6323	1301	6.4463%	Phosphorus, Total		mg/L	6.15	8.2	-	4,728.5	6,304.7	NO
3378635	7/20/1993	766	764.02	0.18	142.4540	1304	6.4612%	Phosphorus, Total		mg/L	6.15	8.2	-	4,722.6	6,296.8	NO
3378635	5/9/2013	766	764.02	0.18	142.4540	1304	6.4612%	Phosphorus, Total		mg/L	6.15	8.2	-	4,722.6	6,296.8	NO
3378635	12/7/1966	765	763.02	0.18	142.2756	1306	6.4711%	Phosphorus, Total		mg/L	6.15	8.2	-	4,716.7	6,289.0	NO
3378635	11/15/1992	763	761.02	0.18	141.9190	1307	6.4761%	Phosphorus, Total		mg/L	6.15	8.2	-	4,704.9	6,273.2	NO
3378635	4/24/1973	762	760.02	0.18	141.7407	1308	6.4810%	Phosphorus, Total		mg/L	6.15	8.2	-	4,699.0	6,265.3	NO
3378635	6/14/2002	762	760.02	0.18	141.7407	1308	6.4810%	Phosphorus, Total		mg/L	6.15	8.2	-	4,699.0	6,265.3	NO
3378635	5/1/2016	762	760.02	0.18	141.7407	1308	6.4810%	Phosphorus, Total		mg/L	6.15	8.2	-	4,699.0	6,265.3	NO
3378635	5/27/1995	760	758.02	0.18	141.3840	1311	6.4959%	Phosphorus, Total		mg/L	6.15	8.2	-	4,687.2	6,249.6	NO
3378635	4/24/2002	760	758.02	0.18	141.3840	1311	6.4959%	Phosphorus, Total		mg/L	6.15	8.2	-	4,687.2	6,249.6	NO
3378635	5/17/2020	760	758.02	0.18	141.3840	1311	6.4959%	Phosphorus, Total		mg/L	6.15	8.2	-	4,687.2	6,249.6	NO
3378635	4/4/1968	759	757.02	0.18	141.2057	1314	6.5108%	Phosphorus, Total		mg/L	6.15	8.2	-	4,681.3	6,241.7	NO
3378635	11/24/1992	758	756.02	0.18	141.0273	1315	6.5157%	Phosphorus, Total		mg/L	6.15	8.2	-	4,675.3	6,233.8	NO
3378635	3/17/1993	758	756.02	0.18	141.0273	1315	6.5157%	Phosphorus, Total		mg/L	6.15	8.2	-	4,675.3	6,233.8	NO
3378635	11/20/1993	758	756.02	0.18	141.0273	1315	6.5157%	Phosphorus, Total		mg/L	6.15	8.2	-	4,675.3	6,233.8	NO
3378635	2/1/1973	757	755.02	0.18	140.8490	1318	6.5306%	Phosphorus, Total		mg/L	6.15	8.2	-	4,669.4	6,225.9	NO
3378635	2/2/1987	757	755.02	0.18	140.8490	1318	6.5306%	Phosphorus, Total		mg/L	6.15	8.2	-	4,669.4	6,225.9	NO
3378635	3/6/1973	756	754.02	0.18	140.6707	1320	6.5405%	Phosphorus, Total		mg/L	6.15	8.2	-	4,663.5	6,218.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/26/1975	756	754.02	0.18	140.6707	1320	6.5405%	Phosphorus, Total		mg/L	6.15	8.2	-	4,663.5	6,218.0	NO
3378635	1/25/1996	755	753.02	0.18	140.4924	1322	6.5504%	Phosphorus, Total		mg/L	6.15	8.2	-	4,657.6	6,210.1	NO
3378635	7/28/1981	753	751.02	0.18	140.1357	1323	6.5553%	Phosphorus, Total		mg/L	6.15	8.2	-	4,645.8	6,194.4	NO
3378635	10/16/2001	753	751.02	0.18	140.1357	1323	6.5553%	Phosphorus, Total		mg/L	6.15	8.2	-	4,645.8	6,194.4	NO
3378635	6/14/2018	753	751.02	0.18	140.1357	1323	6.5553%	Phosphorus, Total		mg/L	6.15	8.2	-	4,645.8	6,194.4	NO
3378635	2/2/1997	752	750.02	0.18	139.9574	1326	6.5702%	Phosphorus, Total		mg/L	6.15	8.2	-	4,639.9	6,186.5	NO
3378635	4/1/1998	751	749.02	0.18	139.7791	1327	6.5752%	Phosphorus, Total		mg/L	6.15	8.2	-	4,634.0	6,178.6	NO
3378635	2/27/1999	751	749.02	0.18	139.7791	1327	6.5752%	Phosphorus, Total		mg/L	6.15	8.2	-	4,634.0	6,178.6	NO
3378635	9/25/2000	751	749.02	0.18	139.7791	1327	6.5752%	Phosphorus, Total		mg/L	6.15	8.2	-	4,634.0	6,178.6	NO
3378635	6/25/2019	751	749.02	0.18	139.7791	1327	6.5752%	Phosphorus, Total		mg/L	6.15	8.2	-	4,634.0	6,178.6	NO
3378635	6/27/2019	751	749.02	0.18	139.7791	1327	6.5752%	Phosphorus, Total		mg/L	6.15	8.2	-	4,634.0	6,178.6	NO
3378635	3/6/1979	749	747.02	0.18	139.4224	1332	6.5999%	Phosphorus, Total		mg/L	6.15	8.2	-	4,622.1	6,162.8	NO
3378635	1/1/2007	749	747.02	0.18	139.4224	1332	6.5999%	Phosphorus, Total		mg/L	6.15	8.2	-	4,622.1	6,162.8	NO
3378635	8/27/1981	748	746.02	0.18	139.2441	1334	6.6099%	Phosphorus, Total		mg/L	6.15	8.2	-	4,616.2	6,155.0	NO
3378635	10/14/1969	747	745.02	0.18	139.0658	1335	6.6148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,610.3	6,147.1	NO
3378635	3/30/1975	747	745.02	0.18	139.0658	1335	6.6148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,610.3	6,147.1	NO
3378635	11/25/2000	747	745.02	0.18	139.0658	1335	6.6148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,610.3	6,147.1	NO
3378635	1/9/2005	747	745.02	0.18	139.0658	1335	6.6148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,610.3	6,147.1	NO
3378635	3/28/2013	747	745.02	0.18	139.0658	1335	6.6148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,610.3	6,147.1	NO
3378635	3/2/2021	747	745.02	0.18	139.0658	1335	6.6148%	Phosphorus, Total		mg/L	6.15	8.2	-	4,610.3	6,147.1	NO
3378635	2/15/1984	746	744.02	0.18	138.8874	1341	6.6445%	Phosphorus, Total		mg/L	6.15	8.2	-	4,604.4	6,139.2	NO
3378635	5/11/1995	746	744.02	0.18	138.8874	1341	6.6445%	Phosphorus, Total		mg/L	6.15	8.2	-	4,604.4	6,139.2	NO
3378635	7/3/2016	746	744.02	0.18	138.8874	1341	6.6445%	Phosphorus, Total		mg/L	6.15	8.2	-	4,604.4	6,139.2	NO
3378635	3/7/2008	745	743.02	0.18	138.7091	1344	6.6594%	Phosphorus, Total		mg/L	6.15	8.2	-	4,598.5	6,131.3	NO
3378635	9/15/1981	744	742.02	0.18	138.5308	1345	6.6644%	Phosphorus, Total		mg/L	6.15	8.2	-	4,592.6	6,123.4	NO
3378635	4/13/1983	743	741.02	0.18	138.3524	1346	6.6693%	Phosphorus, Total		mg/L	6.15	8.2	-	4,586.7	6,115.5	NO
3378635	6/8/2001	743	741.02	0.18	138.3524	1346	6.6693%	Phosphorus, Total		mg/L	6.15	8.2	-	4,586.7	6,115.5	NO
3378635	3/12/2010	743	741.02	0.18	138.3524	1346	6.6693%	Phosphorus, Total		mg/L	6.15	8.2	-	4,586.7	6,115.5	NO
3378635	2/11/2020	743	741.02	0.18	138.3524	1346	6.6693%	Phosphorus, Total		mg/L	6.15	8.2	-	4,586.7	6,115.5	NO
3378635	4/28/1979	742	740.02	0.18	138.1741	1350	6.6891%	Phosphorus, Total		mg/L	6.15	8.2	-	4,580.8	6,107.7	NO
3378635	4/9/2015	741	739.02	0.18	137.9958	1351	6.6941%	Phosphorus, Total		mg/L	6.15	8.2	-	4,574.8	6,099.8	NO
3378635	2/17/1984	740	738.02	0.18	137.8175	1352	6.6990%	Phosphorus, Total		mg/L	6.15	8.2	-	4,568.9	6,091.9	NO
3378635	3/15/1984	740	738.02	0.18	137.8175	1352	6.6990%	Phosphorus, Total		mg/L	6.15	8.2	-	4,568.9	6,091.9	NO
3378635	2/24/1994	739	737.02	0.18	137.6391	1354	6.7089%	Phosphorus, Total		mg/L	6.15	8.2	-	4,563.0	6,084.0	NO
3378635	2/4/2008	739	737.02	0.18	137.6391	1354	6.7089%	Phosphorus, Total		mg/L	6.15	8.2	-	4,563.0	6,084.0	NO
3378635	5/15/1990	738	736.02	0.18	137.4608	1356	6.7189%	Phosphorus, Total		mg/L	6.15	8.2	-	4,557.1	6,076.1	NO
3378635	4/1/1990	737	735.02	0.18	137.2825	1357	6.7238%	Phosphorus, Total		mg/L	6.15	8.2	-	4,551.2	6,068.3	NO
3378635	3/16/2021	736	734.02	0.18	137.1042	1358	6.7288%	Phosphorus, Total		mg/L	6.15	8.2	-	4,545.3	6,060.4	NO
3378635	7/12/2008	735	733.02	0.18	136.9258	1359	6.7337%	Phosphorus, Total		mg/L	6.15	8.2	-	4,539.4	6,052.5	NO
3378635	5/12/2015	735	733.02	0.18	136.9258	1359	6.7337%	Phosphorus, Total		mg/L	6.15	8.2	-	4,539.4	6,052.5	NO
3378635	3/13/1975	734	732.02	0.18	136.7475	1361	6.7436%	Phosphorus, Total		mg/L	6.15	8.2	-	4,533.5	6,044.6	NO
3378635	6/12/1998	734	732.02	0.18	136.7475	1361	6.7436%	Phosphorus, Total		mg/L	6.15	8.2	-	4,533.5	6,044.6	NO
3378635	11/3/2004	734	732.02	0.18	136.7475	1361	6.7436%	Phosphorus, Total		mg/L	6.15	8.2	-	4,533.5	6,044.6	NO
3378635	2/25/1982	733	731.02	0.18	136.5692	1364	6.7585%	Phosphorus, Total		mg/L	6.15	8.2	-	4,527.5	6,036.7	NO
3378635	4/24/1995	733	731.02	0.18	136.5692	1364	6.7585%	Phosphorus, Total		mg/L	6.15	8.2	-	4,527.5	6,036.7	NO
3378635	2/27/1996	733	731.02	0.18	136.5692	1364	6.7585%	Phosphorus, Total		mg/L	6.15	8.2	-	4,527.5	6,036.7	NO
3378635	3/24/1996	733	731.02	0.18	136.5692	1364	6.7585%	Phosphorus, Total		mg/L	6.15	8.2	-	4,527.5	6,036.7	NO
3378635	10/15/2001	733	731.02	0.18	136.5692	1364	6.7585%	Phosphorus, Total		mg/L	6.15	8.2	-	4,527.5	6,036.7	NO
3378635	7/12/2021	733	731.02	0.18	136.5692	1364	6.7585%	Phosphorus, Total		mg/L	6.15	8.2	-	4,527.5	6,036.7	NO
3378635	11/2/1972	732	730.02	0.18	136.3908	1370	6.7882%	Phosphorus, Total		mg/L	6.15	8.2	-	4,521.6	6,028.8	NO
3378635	4/19/1973	732	730.02	0.18	136.3908	1370	6.7882%	Phosphorus, Total		mg/L	6.15	8.2	-	4,521.6	6,028.8	NO
3378635	4/2/1979	732	730.02	0.18	136.3908	1370	6.7882%	Phosphorus, Total		mg/L	6.15	8.2	-	4,521.6	6,028.8	NO
3378635	3/10/1995	732	730.02	0.18	136.3908	1370	6.7882%	Phosphorus, Total		mg/L	6.15	8.2	-	4,521.6	6,028.8	NO
3378635	4/15/1980	730	728.02	0.18	136.0342	1374	6.8080%	Phosphorus, Total		mg/L	6.15	8.2	-	4,509.8	6,013.1	NO
3378635	12/29/1982	730	728.02	0.18	136.0342	1374	6.8080%	Phosphorus, Total		mg/L	6.15	8.2	-	4,509.8	6,013.1	NO
3378635	5/20/1989	730	728.02	0.18	136.0342	1374	6.8080%	Phosphorus, Total		mg/L	6.15	8.2	-	4,509.8	6,013.1	NO
3378635	4/20/1972	728	726.02	0.18	135.6775	1377	6.8229%	Phosphorus, Total		mg/L	6.15	8.2	-	4,498.0	5,997.3	NO
3378635	2/14/2009	728	726.02	0.18	135.6775	1377	6.8229%	Phosphorus, Total		mg/L	6.15	8.2	-	4,498.0	5,997.3	NO
3378635	2/10/1999	726	724.02	0.18	135.3209	1379	6.8328%	Phosphorus, Total		mg/L	6.15	8.2	-	4,486.2	5,981.5	NO
3378635	2/25/2016	726	724.02	0.18	135.3209	1379	6.8328%	Phosphorus, Total		mg/L	6.15	8.2	-	4,486.2	5,981.5	NO
3378635	6/10/2008	725	723.02	0.18	135.1426	1381	6.8427%	Phosphorus, Total		mg/L	6.15	8.2	-	4,480.2	5,973.7	NO
3378635	2/10/1976	724	722.02	0.18	134.9642	1382	6.8477%	Phosphorus, Total		mg/L	6.15	8.2	-	4,474.3	5,965.8	NO
3378635	12/18/1977	724	722.02	0.18	134.9642	1382	6.8477%	Phosphorus, Total		mg/L	6.15	8.2	-	4,474.3	5,965.8	NO
3378635	5/9/1995	723	721.02	0.18	134.7859	1384	6.8576%	Phosphorus, Total		mg/L	6.15	8.2	-	4,468.4	5,957.9	NO
3378635	6/14/1997	722	720.02	0.18	134.6076	1385	6.8626%	Phosphorus, Total		mg/L	6.15	8.2	-	4,462.5	5,950.0	NO
3378635	4/4/2008	722	720.02	0.18	134.6076	1385	6.8626%	Phosphorus, Total		mg/L	6.15	8.2	-	4,462.5	5,950.0	NO
3378635	5/20/1981	721	719.02	0.18	134.4293	1387	6.8725%	Phosphorus, Total		mg/L	6.15	8.2	-	4,456.6	5,942.1	NO
3378635	5/26/1995	721	719.02	0.18	134.4293	1387	6.8725%	Phosphorus, Total		mg/L	6.15	8.2	-	4,456.6	5,942.1	NO
3378635	4/22/1970	720	718.02	0.18	134.2509	1389	6.8824%	Phosphorus, Total		mg/L	6.15	8.2	-	4,450.7	5,934.3	NO
3378635	1/30/1994	719	717.02	0.18	134.0726	1390	6.8873%	Phosphorus, Total		mg/L	6.15	8.2	-	4,444.8	5,926.4	NO
3378635	2/27/2011	719	717.02	0.18	134.0726	1390	6.8873%	Phosphorus, Total		mg/L	6.15	8.2	-	4,444.8	5,926.4	NO
3378635	4/16/2012	719	717.02	0.18	134.0726	1390	6.8873%	Phosphorus, Total		mg/L	6.15	8.2	-	4,444.8	5,926.4	NO
3378635	3/12/2015	718	716.02	0.18	133.8943	1393	6.9022%	Phosphorus, Total		mg/L	6.15	8.2	-	4,438.9	5,918.5	NO
3378635	4/30/1984	717	715.02	0.18	133.7159	1394	6.9071%	Phosphorus, Total		mg/L	6.15	8.2	-	4,433.0	5,910.6	NO
3378635	10/10/1990	717	715.02	0.18	133.7159	1394	6.9071%	Phosphorus, Total		mg/L	6.15	8.2	-	4,433.0	5,910.6	NO
3378635	2/25/2020	717	715.02	0.18	133.7159	1394	6.9071%	Phosphorus, Total		mg/L	6.15	8.2	-	4,433.0	5,910.6	NO
3378635	4/30/2014	716	714.02	0.18	133.5376	1397	6.9220%	Phosphorus, Total		mg/L	6.15	8.2	-	4,427.0	5,902.7	NO
3378635	7/30/1979	715	713.02	0.18	133.3593	1398	6.9270%	Phosphorus, Total		mg/L	6.15	8.2	-	4,421.1	5,894.8	NO
3378635	3/31/1974	714	712.02	0.18	133.1810	1399	6.9319%	Phosphorus, Total		mg/L	6.15	8.2	-	4,415.2	5,887.0	NO
3378635	8/6/1998	714	712.02	0.18	133.1810	1399	6.9319%	Phosphorus, Total		mg/L	6.15	8.2	-	4,415.2	5,887.0	NO
3378635	4/23/2013	714	712.02	0.18	133.1810	1399	6.9319%	Phosphorus, Total		mg/L	6.15	8.2	-	4,415.2	5,887.0	NO
3378635	3/11/1997	713	711.02	0.18	133.0026	1402	6.9468%	Phosphorus, Total		mg/L	6.15	8.2	-	4,409.3	5,879.1	NO
3378635	4/11/1990	712	710.02	0.18	132.8243	1403	6.9517%	Phosphorus, Total		mg/L	6.15	8.2	-	4,403.4	5,871.2	NO
3378635	12/23/2006	712	710.02	0.18	132.8243	1403	6.9517%	Phosphorus, Total		mg/L	6.15	8.2	-	4,403.4	5,871.2	NO
3378635	12/31/2019	712	710.02	0.18	132.8243	1403	6.9517%	Phosphorus, Total		mg/L	6.15	8.2	-	4,403.4	5,871.2	NO
3378635	6/8/1997	711	709.02	0.18	132.6460	1406	6.9666%	Phosphorus, Total		mg/L	6.15	8.2	-	4,397.5	5,863.3	NO
3378635	5/29/2009	710	708.02	0.18	132.4677	1407	6.9716%	Phosphorus, Total		mg/L	6.15	8.2	-	4,391.6	5,855.4	NO
3378635	7/6/2019	710	708.02	0.18	132.4677	1407	6.9716%	Phosphorus, Total		mg/L	6.15	8.2	-	4,391.6	5,855.4	NO
3378635	4/20/1969	708	706.02	0.18	132.1110	1409	6.9815%	Phosphorus, Total		mg/L	6.15	8.2	-	4,379.7	5,839.7	NO
3378635	1/26/1999	708	706.02	0.18	132.1110	1409	6.9815%	Phosphorus, Total		mg/L	6.15	8.2	-	4,379.7	5,839.7	NO
3378635	12/26/2008	708	706.02	0.18	132.1110	1409	6.9815%	Phosphorus, Total		mg/L	6.15	8.2	-	4,379.7	5,839.7	NO
3378635	5/25/1978	706	704.02	0.18	131.7544	1412	6.9963%	Phosphorus, Total		mg/L	6.15	8.2	-	4,367.9	5,823.9	NO
3378635	7/29/2000	706	704.02	0.18	131.7544	1412	6.9963%	Phosphorus, Total		mg/L	6.15	8.2	-	4,367.9	5,823.9	NO
3378635	5/10/2009	706	704.02	0.18	131.7544	1412	6.9963%	Phosphorus, Total		mg/L	6.15	8.2	-	4,367.9	5,823.9	NO
3378635	8/28/1981	705	703.02	0.18	131.5760	1415	7.0112%	Phosphorus, Total		mg/L	6.15	8.2	-	4,362.0	5,816.0	NO
3378635	4/10/2002	705	703.02	0.18	131.5760	1415	7.0112%	Phosphorus, Total		mg/L	6.15	8.2	-	4,362.0	5,816.0	NO
3378635	3/7/2011	705	703.02	0.18	131.5760	1415	7.0112%	Phosphorus, Total		mg/L	6.15	8.2	-	4,362.0	5,816.0	NO
3378635	4/10/1990	704	702.02	0.18	131.3977	1418	7.0261%	Phosphorus, Total		mg/L	6.15	8.2	-	4,356.1	5,808.1	NO
3378635	11/27/2004	704	702.02	0.18	131.3977	1418	7.0261%	Phosphorus, Total		mg/L	6.15	8.2	-	4,356.1	5,808.1	NO
3378635	11/14/2000	703	701.02	0.18	131.2194	1420	7.0360%	Phosphorus, Total		mg/L	6.15	8.2	-	4,350.2	5,800.2	NO
3378635	1/21/2010	703	701.02	0.18	131.2194	1420	7.0360%	Phosphorus, Total		mg/L	6.15	8.2	-	4,350.2	5,800.2	NO
3378635	3/3/1970	700	698.02	0.18	130.6844	1422	7.0459%	Phosphorus, Total		mg/L	6.15	8.2	-	4,332.5	5,776.6	NO
3378635	2/1/1975	700	698.02	0.18	130.6844	1422	7.0459%	Phosphorus, Total		mg/L	6.15	8.2	-	4,332.5	5,776.6	NO
3378635	12/31/1975	700	698.02	0.18	130.6844	1422	7.0459%	Phosphorus, Total		mg/L	6.15	8.2	-	4,332.5	5,776.6	NO
3378635	2/26/1979	700	698.02	0.18	130.6844	1422	7.0459%	Phosphorus, Total		mg/L	6.15	8.2	-	4,332.5	5,776.6	NO
3378635	1/21/1988	700	698.02	0.18	130.6844	1422	7.0459%	Phosphorus, Total		mg/L	6.15	8.2	-	4,332.5	5,776.6	NO
3378635	4/29/1999	699	697.02	0.18	130.5061	1427	7.0707%	Phosphorus, Total		mg/L	6.15	8.2	-	4,326.5	5,768.7	NO
3378635	2/1/2001	699	697.02	0.18	130.5061	1427	7.0707%	Phosphorus, Total		mg/L	6.15	8.2	-	4,326.5	5,768.7	NO
3378635	1/24/2012	699	697.02	0.18	130.5061	1427	7.0707%	Phosphorus, Total		mg/L	6.15	8.2	-	4,326.5	5,768.7	NO
3378635	3/30/1992	698	696.02	0.18	130.3277	1430	7.0855%	Phosphorus, Total		mg/L	6.15	8.2	-	4,320.6	5,760.8	NO
3378635	4/18/1999	698	696.02	0.18	130.3277	1430	7.0855%	Phosphorus, Total		mg/L	6.15	8.2	-	4,320.6	5,760.8	NO
3378635	6/5/1975	697	695.02	0.18	130.1494	1432	7.0954%	Phosphorus, Total		mg/L	6.15	8.2	-	4,314.7	5,753.0	NO
3378635	2/19/1971	696	694.02	0.18	129.9711	1433	7.1004%	Phosphorus, Total		mg/L	6.15	8.2	-	4,308.8	5,745.1	NO
3378635	2/2/1973	696	694.02	0.18	129.9711	1433	7.1004%	Phosphorus, Total		mg/L	6.15	8.2	-	4,308.8	5,745.1	NO
3378635	1/19/1973	695	693.02	0.18	129.7928	1435	7.1103%	Phosphorus, Total		mg/L	6.15	8.2	-	4,302.9	5,737.2	NO
3378635	1/7/1993	695	693.02	0.18	129.7928	1435	7.1103%	Phosphorus, Total		mg/L	6.15	8.2	-	4,302.9	5,737.2	NO
3378635	3/14/2010	692	690.02	0.18	129.2578	1437	7.1202%	Phosphorus, Total		mg/L	6.15	8.2	-	4,285.2	5,713.5	NO
3378635	3/10/2011	692	690.02	0.18	129.2578	1437	7.1202%	Phosphorus, Total		mg/L	6.15	8.2	-	4,285.2	5,713.5	NO
3378635	8/27/2021	691	689.02	0.18	129.0794	1439	7.1301%	Phosphorus, Total		mg/L	6.15	8.2	-	4,279.2	5,705.7	NO
3378635	7/4/1983	690	688.02	0.18	128.9011	1440	7.1351%	Phosphorus, Total		mg/L	6.15	8.2	-	4,273.3	5,697.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	5/6/1998	690	688.02	0.18	128.9011	1440	7.1351%	Phosphorus, Total		mg/L	6.15	8.2	-	4,273.3	5,697.8	NO
3378635	11/25/2009	690	688.02	0.18	128.9011	1440	7.1351%	Phosphorus, Total		mg/L	6.15	8.2	-	4,273.3	5,697.8	NO
3378635	11/29/2004	689	687.02	0.18	128.7228	1443	7.1499%	Phosphorus, Total		mg/L	6.15	8.2	-	4,267.4	5,689.9	NO
3378635	5/5/2020	689	687.02	0.18	128.7228	1443	7.1499%	Phosphorus, Total		mg/L	6.15	8.2	-	4,267.4	5,689.9	NO
3378635	2/23/1997	688	686.02	0.18	128.5445	1445	7.1598%	Phosphorus, Total		mg/L	6.15	8.2	-	4,261.5	5,682.0	NO
3378635	10/13/2001	688	686.02	0.18	128.5445	1445	7.1598%	Phosphorus, Total		mg/L	6.15	8.2	-	4,261.5	5,682.0	NO
3378635	5/14/1995	687	685.02	0.18	128.3661	1447	7.1698%	Phosphorus, Total		mg/L	6.15	8.2	-	4,255.6	5,674.1	NO
3378635	5/1/2002	687	685.02	0.18	128.3661	1447	7.1698%	Phosphorus, Total		mg/L	6.15	8.2	-	4,255.6	5,674.1	NO
3378635	3/18/2020	686	684.02	0.18	128.1878	1449	7.1797%	Phosphorus, Total		mg/L	6.15	8.2	-	4,249.7	5,666.2	NO
3378635	4/1/1980	685	683.02	0.18	128.0095	1450	7.1846%	Phosphorus, Total		mg/L	6.15	8.2	-	4,243.8	5,658.4	NO
3378635	2/18/1998	685	683.02	0.18	128.0095	1450	7.1846%	Phosphorus, Total		mg/L	6.15	8.2	-	4,243.8	5,658.4	NO
3378635	11/28/2015	685	683.02	0.18	128.0095	1450	7.1846%	Phosphorus, Total		mg/L	6.15	8.2	-	4,243.8	5,658.4	NO
3378635	11/22/2020	685	683.02	0.18	128.0095	1450	7.1846%	Phosphorus, Total		mg/L	6.15	8.2	-	4,243.8	5,658.4	NO
3378635	7/10/1969	684	682.02	0.18	127.8312	1454	7.2044%	Phosphorus, Total		mg/L	6.15	8.2	-	4,237.9	5,650.5	NO
3378635	6/17/1970	684	682.02	0.18	127.8312	1454	7.2044%	Phosphorus, Total		mg/L	6.15	8.2	-	4,237.9	5,650.5	NO
3378635	6/9/1982	684	682.02	0.18	127.8312	1454	7.2044%	Phosphorus, Total		mg/L	6.15	8.2	-	4,237.9	5,650.5	NO
3378635	10/22/1993	684	682.02	0.18	127.8312	1454	7.2044%	Phosphorus, Total		mg/L	6.15	8.2	-	4,237.9	5,650.5	NO
3378635	2/17/2005	684	682.02	0.18	127.8312	1454	7.2044%	Phosphorus, Total		mg/L	6.15	8.2	-	4,237.9	5,650.5	NO
3378635	7/10/2015	684	682.02	0.18	127.8312	1454	7.2044%	Phosphorus, Total		mg/L	6.15	8.2	-	4,237.9	5,650.5	NO
3378635	1/17/2007	683	681.02	0.18	127.6528	1460	7.2342%	Phosphorus, Total		mg/L	6.15	8.2	-	4,231.9	5,642.6	NO
3378635	5/14/2014	683	681.02	0.18	127.6528	1460	7.2342%	Phosphorus, Total		mg/L	6.15	8.2	-	4,231.9	5,642.6	NO
3378635	5/3/2013	682	680.02	0.18	127.4745	1462	7.2441%	Phosphorus, Total		mg/L	6.15	8.2	-	4,226.0	5,634.7	NO
3378635	7/1/1981	681	679.02	0.18	127.2962	1463	7.2490%	Phosphorus, Total		mg/L	6.15	8.2	-	4,220.1	5,626.8	NO
3378635	2/2/2014	680	678.02	0.18	127.1179	1464	7.2540%	Phosphorus, Total		mg/L	6.15	8.2	-	4,214.2	5,619.0	NO
3378635	12/31/1978	679	677.02	0.18	126.9395	1465	7.2589%	Phosphorus, Total		mg/L	6.15	8.2	-	4,208.3	5,611.1	NO
3378635	3/13/1985	679	677.02	0.18	126.9395	1465	7.2589%	Phosphorus, Total		mg/L	6.15	8.2	-	4,208.3	5,611.1	NO
3378635	6/24/2013	679	677.02	0.18	126.9395	1465	7.2589%	Phosphorus, Total		mg/L	6.15	8.2	-	4,208.3	5,611.1	NO
3378635	1/23/1969	678	676.02	0.18	126.7612	1468	7.2738%	Phosphorus, Total		mg/L	6.15	8.2	-	4,202.4	5,603.2	NO
3378635	1/24/1969	678	676.02	0.18	126.7612	1468	7.2738%	Phosphorus, Total		mg/L	6.15	8.2	-	4,202.4	5,603.2	NO
3378635	4/1/2004	678	676.02	0.18	126.7612	1468	7.2738%	Phosphorus, Total		mg/L	6.15	8.2	-	4,202.4	5,603.2	NO
3378635	12/19/1990	677	675.02	0.18	126.5829	1471	7.2887%	Phosphorus, Total		mg/L	6.15	8.2	-	4,196.5	5,595.3	NO
3378635	12/1/2006	677	675.02	0.18	126.5829	1471	7.2887%	Phosphorus, Total		mg/L	6.15	8.2	-	4,196.5	5,595.3	NO
3378635	7/18/1971	676	674.02	0.18	126.4045	1473	7.2986%	Phosphorus, Total		mg/L	6.15	8.2	-	4,190.6	5,587.4	NO
3378635	4/17/1972	676	674.02	0.18	126.4045	1473	7.2986%	Phosphorus, Total		mg/L	6.15	8.2	-	4,190.6	5,587.4	NO
3378635	5/11/2006	674	672.02	0.18	126.0479	1475	7.3085%	Phosphorus, Total		mg/L	6.15	8.2	-	4,178.7	5,571.7	NO
3378635	6/16/2000	673	671.02	0.18	125.8696	1476	7.3134%	Phosphorus, Total		mg/L	6.15	8.2	-	4,172.8	5,563.8	NO
3378635	7/8/2015	673	671.02	0.18	125.8696	1476	7.3134%	Phosphorus, Total		mg/L	6.15	8.2	-	4,172.8	5,563.8	NO
3378635	12/29/1973	672	670.02	0.18	125.6912	1478	7.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	4,166.9	5,555.9	NO
3378635	3/27/1984	672	670.02	0.18	125.6912	1478	7.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	4,166.9	5,555.9	NO
3378635	5/13/1995	672	670.02	0.18	125.6912	1478	7.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	4,166.9	5,555.9	NO
3378635	12/3/2004	672	670.02	0.18	125.6912	1478	7.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	4,166.9	5,555.9	NO
3378635	7/2/2015	672	670.02	0.18	125.6912	1478	7.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	4,166.9	5,555.9	NO
3378635	2/2/1970	671	669.02	0.18	125.5129	1483	7.3481%	Phosphorus, Total		mg/L	6.15	8.2	-	4,161.0	5,548.0	NO
3378635	12/15/1987	671	669.02	0.18	125.5129	1483	7.3481%	Phosphorus, Total		mg/L	6.15	8.2	-	4,161.0	5,548.0	NO
3378635	5/8/2008	671	669.02	0.18	125.5129	1483	7.3481%	Phosphorus, Total		mg/L	6.15	8.2	-	4,161.0	5,548.0	NO
3378635	6/16/1998	670	668.02	0.18	125.3346	1486	7.3630%	Phosphorus, Total		mg/L	6.15	8.2	-	4,155.1	5,540.1	NO
3378635	4/12/2009	670	668.02	0.18	125.3346	1486	7.3630%	Phosphorus, Total		mg/L	6.15	8.2	-	4,155.1	5,540.1	NO
3378635	4/9/2011	670	668.02	0.18	125.3346	1486	7.3630%	Phosphorus, Total		mg/L	6.15	8.2	-	4,155.1	5,540.1	NO
3378635	5/27/2011	670	668.02	0.18	125.3346	1486	7.3630%	Phosphorus, Total		mg/L	6.15	8.2	-	4,155.1	5,540.1	NO
3378635	1/14/2013	669	667.02	0.18	125.1563	1490	7.3828%	Phosphorus, Total		mg/L	6.15	8.2	-	4,149.2	5,532.2	NO
3378635	1/14/2020	669	667.02	0.18	125.1563	1490	7.3828%	Phosphorus, Total		mg/L	6.15	8.2	-	4,149.2	5,532.2	NO
3378635	12/25/1987	668	666.02	0.18	124.9779	1492	7.3927%	Phosphorus, Total		mg/L	6.15	8.2	-	4,143.3	5,524.4	NO
3378635	1/25/1997	668	666.02	0.18	124.9779	1492	7.3927%	Phosphorus, Total		mg/L	6.15	8.2	-	4,143.3	5,524.4	NO
3378635	7/4/2000	668	666.02	0.18	124.9779	1492	7.3927%	Phosphorus, Total		mg/L	6.15	8.2	-	4,143.3	5,524.4	NO
3378635	3/11/2002	668	666.02	0.18	124.9779	1492	7.3927%	Phosphorus, Total		mg/L	6.15	8.2	-	4,143.3	5,524.4	NO
3378635	4/13/2008	668	666.02	0.18	124.9779	1492	7.3927%	Phosphorus, Total		mg/L	6.15	8.2	-	4,143.3	5,524.4	NO
3378635	3/16/1997	667	665.02	0.18	124.7996	1497	7.4175%	Phosphorus, Total		mg/L	6.15	8.2	-	4,137.4	5,516.5	NO
3378635	2/3/2002	667	665.02	0.18	124.7996	1497	7.4175%	Phosphorus, Total		mg/L	6.15	8.2	-	4,137.4	5,516.5	NO
3378635	4/21/2013	667	665.02	0.18	124.7996	1497	7.4175%	Phosphorus, Total		mg/L	6.15	8.2	-	4,137.4	5,516.5	NO
3378635	1/1/2011	666	664.02	0.18	124.6213	1500	7.4324%	Phosphorus, Total		mg/L	6.15	8.2	-	4,131.4	5,508.6	NO
3378635	8/6/2000	665	663.02	0.18	124.4430	1501	7.4373%	Phosphorus, Total		mg/L	6.15	8.2	-	4,125.5	5,500.7	NO
3378635	2/9/2008	665	663.02	0.18	124.4430	1501	7.4373%	Phosphorus, Total		mg/L	6.15	8.2	-	4,125.5	5,500.7	NO
3378635	5/9/1998	664	662.02	0.18	124.2646	1503	7.4472%	Phosphorus, Total		mg/L	6.15	8.2	-	4,119.6	5,492.8	NO
3378635	12/23/2007	664	662.02	0.18	124.2646	1503	7.4472%	Phosphorus, Total		mg/L	6.15	8.2	-	4,119.6	5,492.8	NO
3378635	10/18/1993	662	660.02	0.18	123.9080	1505	7.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	4,107.8	5,477.1	NO
3378635	12/18/1967	660	658.02	0.18	123.5513	1506	7.4621%	Phosphorus, Total		mg/L	6.15	8.2	-	4,096.0	5,461.3	NO
3378635	2/10/1969	660	658.02	0.18	123.5513	1506	7.4621%	Phosphorus, Total		mg/L	6.15	8.2	-	4,096.0	5,461.3	NO
3378635	6/13/1999	660	658.02	0.18	123.5513	1506	7.4621%	Phosphorus, Total		mg/L	6.15	8.2	-	4,096.0	5,461.3	NO
3378635	4/15/2012	659	657.02	0.18	123.3730	1509	7.4770%	Phosphorus, Total		mg/L	6.15	8.2	-	4,090.1	5,453.4	NO
3378635	4/27/2016	659	657.02	0.18	123.3730	1509	7.4770%	Phosphorus, Total		mg/L	6.15	8.2	-	4,090.1	5,453.4	NO
3378635	3/17/1998	658	656.02	0.18	123.1947	1511	7.4869%	Phosphorus, Total		mg/L	6.15	8.2	-	4,084.2	5,445.5	NO
3378635	12/27/2009	658	656.02	0.18	123.1947	1511	7.4869%	Phosphorus, Total		mg/L	6.15	8.2	-	4,084.2	5,445.5	NO
3378635	10/10/1982	656	654.02	0.18	122.8380	1513	7.4968%	Phosphorus, Total		mg/L	6.15	8.2	-	4,072.3	5,429.8	NO
3378635	3/6/1974	654	652.02	0.18	122.4814	1514	7.5017%	Phosphorus, Total		mg/L	6.15	8.2	-	4,060.5	5,414.0	NO
3378635	4/15/1998	654	652.02	0.18	122.4814	1514	7.5017%	Phosphorus, Total		mg/L	6.15	8.2	-	4,060.5	5,414.0	NO
3378635	4/30/2016	654	652.02	0.18	122.4814	1514	7.5017%	Phosphorus, Total		mg/L	6.15	8.2	-	4,060.5	5,414.0	NO
3378635	3/11/1989	653	651.02	0.18	122.3030	1517	7.5166%	Phosphorus, Total		mg/L	6.15	8.2	-	4,054.6	5,406.1	NO
3378635	6/13/1998	653	651.02	0.18	122.3030	1517	7.5166%	Phosphorus, Total		mg/L	6.15	8.2	-	4,054.6	5,406.1	NO
3378635	3/31/2002	653	651.02	0.18	122.3030	1517	7.5166%	Phosphorus, Total		mg/L	6.15	8.2	-	4,054.6	5,406.1	NO
3378635	2/24/2011	653	651.02	0.18	122.3030	1517	7.5166%	Phosphorus, Total		mg/L	6.15	8.2	-	4,054.6	5,406.1	NO
3378635	2/23/2011	652	650.02	0.18	122.1247	1521	7.5364%	Phosphorus, Total		mg/L	6.15	8.2	-	4,048.7	5,398.2	NO
3378635	11/26/1996	651	649.02	0.18	121.9464	1522	7.5414%	Phosphorus, Total		mg/L	6.15	8.2	-	4,042.8	5,390.4	NO
3378635	4/26/1975	650	648.02	0.18	121.7680	1523	7.5463%	Phosphorus, Total		mg/L	6.15	8.2	-	4,036.9	5,382.5	NO
3378635	3/14/1982	650	648.02	0.18	121.7680	1523	7.5463%	Phosphorus, Total		mg/L	6.15	8.2	-	4,036.9	5,382.5	NO
3378635	1/3/1985	650	648.02	0.18	121.7680	1523	7.5463%	Phosphorus, Total		mg/L	6.15	8.2	-	4,036.9	5,382.5	NO
3378635	4/16/1969	648	646.02	0.18	121.4114	1526	7.5612%	Phosphorus, Total		mg/L	6.15	8.2	-	4,025.0	5,366.7	NO
3378635	4/23/1970	648	646.02	0.18	121.4114	1526	7.5612%	Phosphorus, Total		mg/L	6.15	8.2	-	4,025.0	5,366.7	NO
3378635	3/8/1973	648	646.02	0.18	121.4114	1526	7.5612%	Phosphorus, Total		mg/L	6.15	8.2	-	4,025.0	5,366.7	NO
3378635	2/4/1988	648	646.02	0.18	121.4114	1526	7.5612%	Phosphorus, Total		mg/L	6.15	8.2	-	4,025.0	5,366.7	NO
3378635	12/25/2014	647	645.02	0.18	121.2331	1530	7.5810%	Phosphorus, Total		mg/L	6.15	8.2	-	4,019.1	5,358.8	NO
3378635	8/29/1981	646	644.02	0.18	121.0547	1531	7.5860%	Phosphorus, Total		mg/L	6.15	8.2	-	4,013.2	5,350.9	NO
3378635	7/24/1993	646	644.02	0.18	121.0547	1531	7.5860%	Phosphorus, Total		mg/L	6.15	8.2	-	4,013.2	5,350.9	NO
3378635	1/4/2015	646	644.02	0.18	121.0547	1531	7.5860%	Phosphorus, Total		mg/L	6.15	8.2	-	4,013.2	5,350.9	NO
3378635	7/16/2020	646	644.02	0.18	121.0547	1531	7.5860%	Phosphorus, Total		mg/L	6.15	8.2	-	4,013.2	5,350.9	NO
3378635	1/24/1974	645	643.02	0.18	120.8764	1535	7.6058%	Phosphorus, Total		mg/L	6.15	8.2	-	4,007.3	5,343.1	NO
3378635	1/18/1991	645	643.02	0.18	120.8764	1535	7.6058%	Phosphorus, Total		mg/L	6.15	8.2	-	4,007.3	5,343.1	NO
3378635	11/11/2000	645	643.02	0.18	120.8764	1535	7.6058%	Phosphorus, Total		mg/L	6.15	8.2	-	4,007.3	5,343.1	NO
3378635	3/12/1982	644	642.02	0.18	120.6981	1538	7.6207%	Phosphorus, Total		mg/L	6.15	8.2	-	4,001.4	5,335.2	NO
3378635	4/23/1981	643	641.02	0.18	120.5198	1539	7.6256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,995.5	5,327.3	NO
3378635	2/3/1991	643	641.02	0.18	120.5198	1539	7.6256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,995.5	5,327.3	NO
3378635	8/7/2000	643	641.02	0.18	120.5198	1539	7.6256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,995.5	5,327.3	NO
3378635	3/2/2011	643	641.02	0.18	120.5198	1539	7.6256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,995.5	5,327.3	NO
3378635	3/26/2018	643	641.02	0.18	120.5198	1539	7.6256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,995.5	5,327.3	NO
3378635	2/2/2021	643	641.02	0.18	120.5198	1539	7.6256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,995.5	5,327.3	NO
3378635	6/9/1997	642	640.02	0.18	120.3414	1545	7.6553%	Phosphorus, Total		mg/L	6.15	8.2	-	3,989.6	5,319.4	NO
3378635	6/22/1998	642	640.02	0.18	120.3414	1545	7.6553%	Phosphorus, Total		mg/L	6.15	8.2	-	3,989.6	5,319.4	NO
3378635	4/11/2015	642	640.02	0.18	120.3414	1545	7.6553%	Phosphorus, Total		mg/L	6.15	8.2	-	3,989.6	5,319.4	NO
3378635	9/2/1981	641	639.02	0.18	120.1631	1548	7.6702%	Phosphorus, Total		mg/L	6.15	8.2	-	3,983.6	5,311.5	NO
3378635	10/8/2000	641	639.02	0.18	120.1631	1548	7.6702%	Phosphorus, Total		mg/L	6.15	8.2	-	3,983.6	5,311.5	NO
3378635	4/8/1985	640	638.02	0.18	119.9848	1550	7.6801%	Phosphorus, Total		mg/L	6.15	8.2	-	3,977.7	5,303.6	NO
3378635	4/30/2011	639	637.02	0.18	119.8065	1551	7.6851%	Phosphorus, Total		mg/L	6.15	8.2	-	3,971.8	5,295.8	NO
3378635	1/30/1970	638	636.02	0.18	119.6281	1552	7.6900%	Phosphorus, Total		mg/L	6.15	8.2	-	3,965.9	5,287.9	NO
3378635	4/3/2006	638	636.02	0.18	119.6281	1552	7.6900%	Phosphorus, Total		mg/L	6.15	8.2	-	3,965.9	5,287.9	NO
3378635	3/1/2008	638	636.02	0.18	119.6281	1552	7.6900%	Phosphorus, Total		mg/L	6.15	8.2	-	3,965.9	5,287.9	NO
3378635	9/2/1974	636	634.02	0.18	119.2715	1555	7.7049%	Phosphorus, Total		mg/L	6.15	8.2	-	3,954.1	5,272.1	NO
3378635	1/18/1988	636	634.02	0.18	119.2715	1555	7.7049%	Phosphorus, Total		mg/L	6.15	8.2	-	3,954.1	5,272.1	NO
3378635	6/11/2014	636	634.02	0.18	119.2715	1555	7.7049%	Phosphorus, Total		mg/L	6.15	8.2	-	3,954.1	5,272.1	NO
3378635	12/31/2015	636	634.02	0.18	119.2715	1555	7.7049%	Phosphorus, Total		mg/L	6.15	8.2	-	3,954.1	5,272.1	NO
3378635	8/3/1979	635	633.02	0.18	119.0931	1559	7.7247%	Phosphorus, Total		mg/L	6.15	8.2	-	3,948.2	5,264.2	NO
3378635	3/3/2020	635	633.02	0.18	119.0931	1559	7.7247%	Phosphorus, Total		mg/L	6.15	8.2	-	3,948.2	5,264.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/18/1995	634	632.02	0.18	118.9148	1561	7.7346%	Phosphorus, Total		mg/L	6.15	8.2	-	3,942.3	5,256.4	NO
3378635	12/5/2011	634	632.02	0.18	118.9148	1561	7.7346%	Phosphorus, Total		mg/L	6.15	8.2	-	3,942.3	5,256.4	NO
3378635	8/15/1981	633	631.02	0.18	118.7365	1563	7.7445%	Phosphorus, Total		mg/L	6.15	8.2	-	3,936.4	5,248.5	NO
3378635	1/1/1991	633	631.02	0.18	118.7365	1563	7.7445%	Phosphorus, Total		mg/L	6.15	8.2	-	3,936.4	5,248.5	NO
3378635	5/12/1994	632	630.02	0.18	118.5582	1565	7.7544%	Phosphorus, Total		mg/L	6.15	8.2	-	3,930.4	5,240.6	NO
3378635	2/3/1999	632	630.02	0.18	118.5582	1565	7.7544%	Phosphorus, Total		mg/L	6.15	8.2	-	3,930.4	5,240.6	NO
3378635	5/2/1996	631	629.02	0.18	118.3798	1567	7.7643%	Phosphorus, Total		mg/L	6.15	8.2	-	3,924.5	5,232.7	NO
3378635	4/15/2009	631	629.02	0.18	118.3798	1567	7.7643%	Phosphorus, Total		mg/L	6.15	8.2	-	3,924.5	5,232.7	NO
3378635	6/19/2019	631	629.02	0.18	118.3798	1567	7.7643%	Phosphorus, Total		mg/L	6.15	8.2	-	3,924.5	5,232.7	NO
3378635	9/19/1969	630	628.02	0.18	118.2015	1570	7.7792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,918.6	5,224.8	NO
3378635	2/27/1971	630	628.02	0.18	118.2015	1570	7.7792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,918.6	5,224.8	NO
3378635	1/10/1973	630	628.02	0.18	118.2015	1570	7.7792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,918.6	5,224.8	NO
3378635	3/3/1997	630	628.02	0.18	118.2015	1570	7.7792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,918.6	5,224.8	NO
3378635	5/18/2009	630	628.02	0.18	118.2015	1570	7.7792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,918.6	5,224.8	NO
3378635	3/15/2020	629	627.02	0.18	118.0232	1575	7.8040%	Phosphorus, Total		mg/L	6.15	8.2	-	3,912.7	5,216.9	NO
3378635	5/3/2017	628	626.02	0.18	117.8449	1576	7.8089%	Phosphorus, Total		mg/L	6.15	8.2	-	3,906.8	5,209.1	NO
3378635	1/25/1975	627	625.02	0.18	117.6665	1577	7.8139%	Phosphorus, Total		mg/L	6.15	8.2	-	3,900.9	5,201.2	NO
3378635	2/8/1991	627	625.02	0.18	117.6665	1577	7.8139%	Phosphorus, Total		mg/L	6.15	8.2	-	3,900.9	5,201.2	NO
3378635	2/28/1979	625	623.02	0.18	117.3099	1579	7.8238%	Phosphorus, Total		mg/L	6.15	8.2	-	3,889.1	5,185.4	NO
3378635	12/10/2004	625	623.02	0.18	117.3099	1579	7.8238%	Phosphorus, Total		mg/L	6.15	8.2	-	3,889.1	5,185.4	NO
3378635	5/4/2019	625	623.02	0.18	117.3099	1579	7.8238%	Phosphorus, Total		mg/L	6.15	8.2	-	3,889.1	5,185.4	NO
3378635	4/17/1994	624	622.02	0.18	117.1316	1582	7.8387%	Phosphorus, Total		mg/L	6.15	8.2	-	3,883.1	5,177.5	NO
3378635	12/24/2014	624	622.02	0.18	117.1316	1582	7.8387%	Phosphorus, Total		mg/L	6.15	8.2	-	3,883.1	5,177.5	NO
3378635	1/20/2020	624	622.02	0.18	117.1316	1582	7.8387%	Phosphorus, Total		mg/L	6.15	8.2	-	3,883.1	5,177.5	NO
3378635	9/2/2012	623	621.02	0.18	116.9532	1585	7.8535%	Phosphorus, Total		mg/L	6.15	8.2	-	3,877.2	5,169.6	NO
3378635	5/28/2013	623	621.02	0.18	116.9532	1585	7.8535%	Phosphorus, Total		mg/L	6.15	8.2	-	3,877.2	5,169.6	NO
3378635	4/6/1984	622	620.02	0.18	116.7749	1587	7.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	3,871.3	5,161.8	NO
3378635	1/18/2012	622	620.02	0.18	116.7749	1587	7.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	3,871.3	5,161.8	NO
3378635	7/1/2021	622	620.02	0.18	116.7749	1587	7.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	3,871.3	5,161.8	NO
3378635	12/7/1983	621	619.02	0.18	116.5966	1590	7.8783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,865.4	5,153.9	NO
3378635	3/21/1993	621	619.02	0.18	116.5966	1590	7.8783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,865.4	5,153.9	NO
3378635	11/29/1993	621	619.02	0.18	116.5966	1590	7.8783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,865.4	5,153.9	NO
3378635	4/9/2006	621	619.02	0.18	116.5966	1590	7.8783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,865.4	5,153.9	NO
3378635	11/20/2009	621	619.02	0.18	116.5966	1590	7.8783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,865.4	5,153.9	NO
3378635	5/12/1996	620	618.02	0.18	116.4182	1595	7.9031%	Phosphorus, Total		mg/L	6.15	8.2	-	3,859.5	5,146.0	NO
3378635	8/5/2000	620	618.02	0.18	116.4182	1595	7.9031%	Phosphorus, Total		mg/L	6.15	8.2	-	3,859.5	5,146.0	NO
3378635	5/6/1999	619	617.02	0.18	116.2399	1597	7.9130%	Phosphorus, Total		mg/L	6.15	8.2	-	3,853.6	5,138.1	NO
3378635	5/16/2002	619	617.02	0.18	116.2399	1597	7.9130%	Phosphorus, Total		mg/L	6.15	8.2	-	3,853.6	5,138.1	NO
3378635	4/26/1970	618	616.02	0.18	116.0616	1599	7.9229%	Phosphorus, Total		mg/L	6.15	8.2	-	3,847.7	5,130.2	NO
3378635	6/5/1982	618	616.02	0.18	116.0616	1599	7.9229%	Phosphorus, Total		mg/L	6.15	8.2	-	3,847.7	5,130.2	NO
3378635	5/27/1968	616	614.02	0.18	115.7049	1601	7.9328%	Phosphorus, Total		mg/L	6.15	8.2	-	3,835.9	5,114.5	NO
3378635	2/6/1997	616	614.02	0.18	115.7049	1601	7.9328%	Phosphorus, Total		mg/L	6.15	8.2	-	3,835.9	5,114.5	NO
3378635	3/22/2008	616	614.02	0.18	115.7049	1601	7.9328%	Phosphorus, Total		mg/L	6.15	8.2	-	3,835.9	5,114.5	NO
3378635	4/8/2002	615	613.02	0.18	115.5266	1604	7.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	3,829.9	5,106.6	NO
3378635	8/17/2016	615	613.02	0.18	115.5266	1604	7.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	3,829.9	5,106.6	NO
3378635	2/14/2001	614	612.02	0.18	115.3483	1606	7.9576%	Phosphorus, Total		mg/L	6.15	8.2	-	3,824.0	5,098.7	NO
3378635	7/26/1992	613	611.02	0.18	115.1700	1607	7.9625%	Phosphorus, Total		mg/L	6.15	8.2	-	3,818.1	5,090.8	NO
3378635	6/22/2009	613	611.02	0.18	115.1700	1607	7.9625%	Phosphorus, Total		mg/L	6.15	8.2	-	3,818.1	5,090.8	NO
3378635	6/13/2010	613	611.02	0.18	115.1700	1607	7.9625%	Phosphorus, Total		mg/L	6.15	8.2	-	3,818.1	5,090.8	NO
3378635	3/21/1982	612	610.02	0.18	114.9916	1610	7.9774%	Phosphorus, Total		mg/L	6.15	8.2	-	3,812.2	5,082.9	NO
3378635	8/24/1985	612	610.02	0.18	114.9916	1610	7.9774%	Phosphorus, Total		mg/L	6.15	8.2	-	3,812.2	5,082.9	NO
3378635	4/21/1993	612	610.02	0.18	114.9916	1610	7.9774%	Phosphorus, Total		mg/L	6.15	8.2	-	3,812.2	5,082.9	NO
3378635	3/7/2004	612	610.02	0.18	114.9916	1610	7.9774%	Phosphorus, Total		mg/L	6.15	8.2	-	3,812.2	5,082.9	NO
3378635	6/22/2013	612	610.02	0.18	114.9916	1610	7.9774%	Phosphorus, Total		mg/L	6.15	8.2	-	3,812.2	5,082.9	NO
3378635	9/15/1993	611	609.02	0.18	114.8133	1615	8.0022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,806.3	5,075.1	NO
3378635	6/6/1999	611	609.02	0.18	114.8133	1615	8.0022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,806.3	5,075.1	NO
3378635	3/17/2002	611	609.02	0.18	114.8133	1615	8.0022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,806.3	5,075.1	NO
3378635	4/16/1987	610	608.02	0.18	114.6350	1618	8.0170%	Phosphorus, Total		mg/L	6.15	8.2	-	3,800.4	5,067.2	NO
3378635	3/31/1998	610	608.02	0.18	114.6350	1618	8.0170%	Phosphorus, Total		mg/L	6.15	8.2	-	3,800.4	5,067.2	NO
3378635	6/14/2008	609	607.02	0.18	114.4566	1620	8.0270%	Phosphorus, Total		mg/L	6.15	8.2	-	3,794.5	5,059.3	NO
3378635	5/19/1974	608	606.02	0.18	114.2783	1621	8.0319%	Phosphorus, Total		mg/L	6.15	8.2	-	3,788.6	5,051.4	NO
3378635	4/8/2009	608	606.02	0.18	114.2783	1621	8.0319%	Phosphorus, Total		mg/L	6.15	8.2	-	3,788.6	5,051.4	NO
3378635	5/5/1993	607	605.02	0.18	114.1000	1623	8.0418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,782.6	5,043.5	NO
3378635	1/11/2008	607	605.02	0.18	114.1000	1623	8.0418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,782.6	5,043.5	NO
3378635	7/4/2008	607	605.02	0.18	114.1000	1623	8.0418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,782.6	5,043.5	NO
3378635	5/9/1967	606	604.02	0.18	113.9217	1626	8.0567%	Phosphorus, Total		mg/L	6.15	8.2	-	3,776.7	5,035.6	NO
3378635	11/30/2011	606	604.02	0.18	113.9217	1626	8.0567%	Phosphorus, Total		mg/L	6.15	8.2	-	3,776.7	5,035.6	NO
3378635	12/2/2018	606	604.02	0.18	113.9217	1626	8.0567%	Phosphorus, Total		mg/L	6.15	8.2	-	3,776.7	5,035.6	NO
3378635	3/7/1979	605	603.02	0.18	113.7433	1629	8.0715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,770.8	5,027.8	NO
3378635	8/4/1998	605	603.02	0.18	113.7433	1629	8.0715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,770.8	5,027.8	NO
3378635	10/30/2021	605	603.02	0.18	113.7433	1629	8.0715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,770.8	5,027.8	NO
3378635	4/9/1980	604	602.02	0.18	113.5650	1632	8.0864%	Phosphorus, Total		mg/L	6.15	8.2	-	3,764.9	5,019.9	NO
3378635	4/30/1989	604	602.02	0.18	113.5650	1632	8.0864%	Phosphorus, Total		mg/L	6.15	8.2	-	3,764.9	5,019.9	NO
3378635	7/3/2013	604	602.02	0.18	113.5650	1632	8.0864%	Phosphorus, Total		mg/L	6.15	8.2	-	3,764.9	5,019.9	NO
3378635	1/2/2021	604	602.02	0.18	113.5650	1632	8.0864%	Phosphorus, Total		mg/L	6.15	8.2	-	3,764.9	5,019.9	NO
3378635	10/21/1983	603	601.02	0.18	113.3867	1636	8.1062%	Phosphorus, Total		mg/L	6.15	8.2	-	3,759.0	5,012.0	NO
3378635	2/27/2001	603	601.02	0.18	113.3867	1636	8.1062%	Phosphorus, Total		mg/L	6.15	8.2	-	3,759.0	5,012.0	NO
3378635	2/23/2018	603	601.02	0.18	113.3867	1636	8.1062%	Phosphorus, Total		mg/L	6.15	8.2	-	3,759.0	5,012.0	NO
3378635	3/14/1985	602	600.02	0.18	113.2084	1639	8.1211%	Phosphorus, Total		mg/L	6.15	8.2	-	3,753.1	5,004.1	NO
3378635	4/29/1970	600	598.02	0.18	112.8517	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,741.3	4,988.3	NO
3378635	1/30/1974	600	598.02	0.18	112.8517	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,741.3	4,988.3	NO
3378635	2/5/1975	600	598.02	0.18	112.8517	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,741.3	4,988.3	NO
3378635	7/15/1993	600	598.02	0.18	112.8517	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,741.3	4,988.3	NO
3378635	1/15/1995	600	598.02	0.18	112.8517	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,741.3	4,988.3	NO
3378635	6/2/1995	600	598.02	0.18	112.8517	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,741.3	4,988.3	NO
3378635	6/29/2008	600	598.02	0.18	112.8517	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,741.3	4,988.3	NO
3378635	2/27/2009	600	598.02	0.18	112.8517	1640	8.1261%	Phosphorus, Total		mg/L	6.15	8.2	-	3,741.3	4,988.3	NO
3378635	4/21/1990	598	596.02	0.18	112.4951	1648	8.1657%	Phosphorus, Total		mg/L	6.15	8.2	-	3,729.4	4,972.6	NO
3378635	10/19/2004	598	596.02	0.18	112.4951	1648	8.1657%	Phosphorus, Total		mg/L	6.15	8.2	-	3,729.4	4,972.6	NO
3378635	2/24/2019	598	596.02	0.18	112.4951	1648	8.1657%	Phosphorus, Total		mg/L	6.15	8.2	-	3,729.4	4,972.6	NO
3378635	2/26/1985	597	595.02	0.18	112.3167	1651	8.1806%	Phosphorus, Total		mg/L	6.15	8.2	-	3,723.5	4,964.7	NO
3378635	11/16/1985	595	593.02	0.18	111.9601	1652	8.1855%	Phosphorus, Total		mg/L	6.15	8.2	-	3,711.7	4,948.9	NO
3378635	5/11/2013	595	593.02	0.18	111.9601	1652	8.1855%	Phosphorus, Total		mg/L	6.15	8.2	-	3,711.7	4,948.9	NO
3378635	5/1/1970	594	592.02	0.18	111.7817	1654	8.1954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,705.8	4,941.1	NO
3378635	2/18/1975	594	592.02	0.18	111.7817	1654	8.1954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,705.8	4,941.1	NO
3378635	6/12/1975	594	592.02	0.18	111.7817	1654	8.1954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,705.8	4,941.1	NO
3378635	1/26/1976	594	592.02	0.18	111.7817	1654	8.1954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,705.8	4,941.1	NO
3378635	2/11/1999	594	592.02	0.18	111.7817	1654	8.1954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,705.8	4,941.1	NO
3378635	6/28/2000	594	592.02	0.18	111.7817	1654	8.1954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,705.8	4,941.1	NO
3378635	1/1/1993	593	591.02	0.18	111.6034	1660	8.2252%	Phosphorus, Total		mg/L	6.15	8.2	-	3,699.9	4,933.2	NO
3378635	10/24/2008	593	591.02	0.18	111.6034	1660	8.2252%	Phosphorus, Total		mg/L	6.15	8.2	-	3,699.9	4,933.2	NO
3378635	12/31/2008	593	591.02	0.18	111.6034	1660	8.2252%	Phosphorus, Total		mg/L	6.15	8.2	-	3,699.9	4,933.2	NO
3378635	4/24/1977	592	590.02	0.18	111.4251	1663	8.2400%	Phosphorus, Total		mg/L	6.15	8.2	-	3,694.0	4,925.3	NO
3378635	3/8/1998	592	590.02	0.18	111.4251	1663	8.2400%	Phosphorus, Total		mg/L	6.15	8.2	-	3,694.0	4,925.3	NO
3378635	4/15/1979	591	589.02	0.18	111.2468	1665	8.2499%	Phosphorus, Total		mg/L	6.15	8.2	-	3,688.1	4,917.4	NO
3378635	5/27/1989	591	589.02	0.18	111.2468	1665	8.2499%	Phosphorus, Total		mg/L	6.15	8.2	-	3,688.1	4,917.4	NO
3378635	3/20/1993	590	588.02	0.18	111.0684	1667	8.2598%	Phosphorus, Total		mg/L	6.15	8.2	-	3,682.1	4,909.5	NO
3378635	5/25/2009	590	588.02	0.18	111.0684	1667	8.2598%	Phosphorus, Total		mg/L	6.15	8.2	-	3,682.1	4,909.5	NO
3378635	6/20/2010	590	588.02	0.18	111.0684	1667	8.2598%	Phosphorus, Total		mg/L	6.15	8.2	-	3,682.1	4,909.5	NO
3378635	5/6/2020	590	588.02	0.18	111.0684	1667	8.2598%	Phosphorus, Total		mg/L	6.15	8.2	-	3,682.1	4,909.5	NO
3378635	4/2/1974	589	587.02	0.18	110.8901	1671	8.2797%	Phosphorus, Total		mg/L	6.15	8.2	-	3,676.2	4,901.6	NO
3378635	4/6/1969	588	586.02	0.18	110.7118	1672	8.2846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,670.3	4,893.8	NO
3378635	2/20/1971	588	586.02	0.18	110.7118	1672	8.2846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,670.3	4,893.8	NO
3378635	2/19/1974	588	586.02	0.18	110.7118	1672	8.2846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,670.3	4,893.8	NO
3378635	6/5/1983	588	586.02	0.18	110.7118	1672	8.2846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,670.3	4,893.8	NO
3378635	5/2/1985	588	586.02	0.18	110.7118	1672	8.2846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,670.3	4,893.8	NO
3378635	7/4/2011	588	586.02	0.18	110.7118	1672	8.2846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,670.3	4,893.8	NO
3378635	3/28/1978	587	585.02	0.18	110.5335	1678	8.3143%	Phosphorus, Total		mg/L	6.15	8.2	-	3,664.4	4,885.9	NO
3378635	3/26/1982	587	585.02	0.18	110.5335	1678	8.3143%	Phosphorus, Total		mg/L	6.15	8.2	-	3,664.4	4,885.9	NO
3378635	4/10/1983	587	585.02	0.18	110.5335	1678	8.3143%	Phosphorus, Total		mg/L	6.15	8.2	-	3,664.4	4,885.9	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/23/1998	586	584.02	0.18	110.3551	1681	8.3292%	Phosphorus, Total		mg/L	6.15	8.2	-	3,658.5	4,878.0	NO
3378635	12/18/2021	586	584.02	0.18	110.3551	1681	8.3292%	Phosphorus, Total		mg/L	6.15	8.2	-	3,658.5	4,878.0	NO
3378635	3/9/1993	585	583.02	0.18	110.1768	1683	8.3391%	Phosphorus, Total		mg/L	6.15	8.2	-	3,652.6	4,870.1	NO
3378635	11/29/1990	584	582.02	0.18	109.9985	1684	8.3441%	Phosphorus, Total		mg/L	6.15	8.2	-	3,646.7	4,862.2	NO
3378635	2/11/1976	583	581.02	0.18	109.8202	1685	8.3490%	Phosphorus, Total		mg/L	6.15	8.2	-	3,640.8	4,854.3	NO
3378635	2/17/1976	583	581.02	0.18	109.8202	1685	8.3490%	Phosphorus, Total		mg/L	6.15	8.2	-	3,640.8	4,854.3	NO
3378635	2/27/2020	583	581.02	0.18	109.8202	1685	8.3490%	Phosphorus, Total		mg/L	6.15	8.2	-	3,640.8	4,854.3	NO
3378635	11/20/1991	582	580.02	0.18	109.6418	1688	8.3639%	Phosphorus, Total		mg/L	6.15	8.2	-	3,634.8	4,846.5	NO
3378635	5/29/1996	582	580.02	0.18	109.6418	1688	8.3639%	Phosphorus, Total		mg/L	6.15	8.2	-	3,634.8	4,846.5	NO
3378635	12/20/2001	582	580.02	0.18	109.6418	1688	8.3639%	Phosphorus, Total		mg/L	6.15	8.2	-	3,634.8	4,846.5	NO
3378635	1/25/2019	582	580.02	0.18	109.6418	1688	8.3639%	Phosphorus, Total		mg/L	6.15	8.2	-	3,634.8	4,846.5	NO
3378635	4/5/1979	581	579.02	0.18	109.4635	1692	8.3837%	Phosphorus, Total		mg/L	6.15	8.2	-	3,628.9	4,838.6	NO
3378635	5/5/2003	581	579.02	0.18	109.4635	1692	8.3837%	Phosphorus, Total		mg/L	6.15	8.2	-	3,628.9	4,838.6	NO
3378635	3/4/1982	580	578.02	0.18	109.2852	1694	8.3936%	Phosphorus, Total		mg/L	6.15	8.2	-	3,623.0	4,830.7	NO
3378635	6/11/2009	580	578.02	0.18	109.2852	1694	8.3936%	Phosphorus, Total		mg/L	6.15	8.2	-	3,623.0	4,830.7	NO
3378635	3/13/1997	579	577.02	0.18	109.1068	1696	8.4035%	Phosphorus, Total		mg/L	6.15	8.2	-	3,617.1	4,822.8	NO
3378635	4/22/2009	579	577.02	0.18	109.1068	1696	8.4035%	Phosphorus, Total		mg/L	6.15	8.2	-	3,617.1	4,822.8	NO
3378635	3/6/1984	578	576.02	0.18	108.9285	1698	8.4134%	Phosphorus, Total		mg/L	6.15	8.2	-	3,611.2	4,814.9	NO
3378635	2/21/2002	578	576.02	0.18	108.9285	1698	8.4134%	Phosphorus, Total		mg/L	6.15	8.2	-	3,611.2	4,814.9	NO
3378635	6/14/1971	577	575.02	0.18	108.7502	1700	8.4233%	Phosphorus, Total		mg/L	6.15	8.2	-	3,605.3	4,807.1	NO
3378635	5/10/1981	576	574.02	0.18	108.5719	1701	8.4283%	Phosphorus, Total		mg/L	6.15	8.2	-	3,599.4	4,799.2	NO
3378635	3/7/1985	576	574.02	0.18	108.5719	1701	8.4283%	Phosphorus, Total		mg/L	6.15	8.2	-	3,599.4	4,799.2	NO
3378635	4/3/1996	576	574.02	0.18	108.5719	1701	8.4283%	Phosphorus, Total		mg/L	6.15	8.2	-	3,599.4	4,799.2	NO
3378635	12/1/2018	575	573.02	0.18	108.3935	1704	8.4432%	Phosphorus, Total		mg/L	6.15	8.2	-	3,593.5	4,791.3	NO
3378635	10/20/1982	574	572.02	0.18	108.2152	1705	8.4481%	Phosphorus, Total		mg/L	6.15	8.2	-	3,587.6	4,783.4	NO
3378635	11/19/2003	574	572.02	0.18	108.2152	1705	8.4481%	Phosphorus, Total		mg/L	6.15	8.2	-	3,587.6	4,783.4	NO
3378635	4/6/2018	574	572.02	0.18	108.2152	1705	8.4481%	Phosphorus, Total		mg/L	6.15	8.2	-	3,587.6	4,783.4	NO
3378635	4/1/1979	573	571.02	0.18	108.0369	1708	8.4630%	Phosphorus, Total		mg/L	6.15	8.2	-	3,581.6	4,775.5	NO
3378635	6/23/2000	573	571.02	0.18	108.0369	1708	8.4630%	Phosphorus, Total		mg/L	6.15	8.2	-	3,581.6	4,775.5	NO
3378635	5/2/2012	573	571.02	0.18	108.0369	1708	8.4630%	Phosphorus, Total		mg/L	6.15	8.2	-	3,581.6	4,775.5	NO
3378635	4/23/1972	572	570.02	0.18	107.8586	1711	8.4779%	Phosphorus, Total		mg/L	6.15	8.2	-	3,575.7	4,767.6	NO
3378635	12/4/1990	572	570.02	0.18	107.8586	1711	8.4779%	Phosphorus, Total		mg/L	6.15	8.2	-	3,575.7	4,767.6	NO
3378635	3/9/2006	572	570.02	0.18	107.8586	1711	8.4779%	Phosphorus, Total		mg/L	6.15	8.2	-	3,575.7	4,767.6	NO
3378635	3/29/2013	572	570.02	0.18	107.8586	1711	8.4779%	Phosphorus, Total		mg/L	6.15	8.2	-	3,575.7	4,767.6	NO
3378635	10/11/2019	570	568.02	0.18	107.5019	1715	8.4977%	Phosphorus, Total		mg/L	6.15	8.2	-	3,563.9	4,751.9	NO
3378635	4/27/1993	569	567.02	0.18	107.3236	1716	8.5026%	Phosphorus, Total		mg/L	6.15	8.2	-	3,558.0	4,744.0	NO
3378635	4/26/2002	569	567.02	0.18	107.3236	1716	8.5026%	Phosphorus, Total		mg/L	6.15	8.2	-	3,558.0	4,744.0	NO
3378635	5/13/2009	568	566.02	0.18	107.1452	1718	8.5125%	Phosphorus, Total		mg/L	6.15	8.2	-	3,552.1	4,736.1	NO
3378635	7/28/2000	567	565.02	0.18	106.9669	1719	8.5175%	Phosphorus, Total		mg/L	6.15	8.2	-	3,546.2	4,728.2	NO
3378635	5/7/1977	566	564.02	0.18	106.7886	1720	8.5224%	Phosphorus, Total		mg/L	6.15	8.2	-	3,540.3	4,720.3	NO
3378635	4/4/1980	566	564.02	0.18	106.7886	1720	8.5224%	Phosphorus, Total		mg/L	6.15	8.2	-	3,540.3	4,720.3	NO
3378635	2/7/1986	566	564.02	0.18	106.7886	1720	8.5224%	Phosphorus, Total		mg/L	6.15	8.2	-	3,540.3	4,720.3	NO
3378635	3/31/1989	566	564.02	0.18	106.7886	1720	8.5224%	Phosphorus, Total		mg/L	6.15	8.2	-	3,540.3	4,720.3	NO
3378635	1/23/2010	566	564.02	0.18	106.7886	1720	8.5224%	Phosphorus, Total		mg/L	6.15	8.2	-	3,540.3	4,720.3	NO
3378635	6/14/2015	566	564.02	0.18	106.7886	1720	8.5224%	Phosphorus, Total		mg/L	6.15	8.2	-	3,540.3	4,720.3	NO
3378635	1/7/2004	565	563.02	0.18	106.6103	1726	8.5522%	Phosphorus, Total		mg/L	6.15	8.2	-	3,534.3	4,712.5	NO
3378635	7/6/2016	565	563.02	0.18	106.6103	1726	8.5522%	Phosphorus, Total		mg/L	6.15	8.2	-	3,534.3	4,712.5	NO
3378635	6/29/2020	565	563.02	0.18	106.6103	1726	8.5522%	Phosphorus, Total		mg/L	6.15	8.2	-	3,534.3	4,712.5	NO
3378635	3/25/1969	564	562.02	0.18	106.4319	1729	8.5670%	Phosphorus, Total		mg/L	6.15	8.2	-	3,528.4	4,704.6	NO
3378635	3/19/1991	564	562.02	0.18	106.4319	1729	8.5670%	Phosphorus, Total		mg/L	6.15	8.2	-	3,528.4	4,704.6	NO
3378635	3/12/1979	563	561.02	0.18	106.2536	1731	8.5769%	Phosphorus, Total		mg/L	6.15	8.2	-	3,522.5	4,696.7	NO
3378635	12/7/1982	562	560.02	0.18	106.0753	1732	8.5819%	Phosphorus, Total		mg/L	6.15	8.2	-	3,516.6	4,688.8	NO
3378635	5/18/2010	562	560.02	0.18	106.0753	1732	8.5819%	Phosphorus, Total		mg/L	6.15	8.2	-	3,516.6	4,688.8	NO
3378635	11/1/2019	562	560.02	0.18	106.0753	1732	8.5819%	Phosphorus, Total		mg/L	6.15	8.2	-	3,516.6	4,688.8	NO
3378635	4/2/1973	561	559.02	0.18	105.8970	1735	8.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	3,510.7	4,680.9	NO
3378635	1/18/2019	561	559.02	0.18	105.8970	1735	8.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	3,510.7	4,680.9	NO
3378635	12/13/1977	560	558.02	0.18	105.7186	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,504.8	4,673.0	NO
3378635	1/3/1982	560	558.02	0.18	105.7186	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,504.8	4,673.0	NO
3378635	3/28/1984	560	558.02	0.18	105.7186	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,504.8	4,673.0	NO
3378635	6/19/1998	560	558.02	0.18	105.7186	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,504.8	4,673.0	NO
3378635	7/11/2000	560	558.02	0.18	105.7186	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,504.8	4,673.0	NO
3378635	2/12/2001	560	558.02	0.18	105.7186	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,504.8	4,673.0	NO
3378635	12/20/2012	560	558.02	0.18	105.7186	1737	8.6067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,504.8	4,673.0	NO
3378635	2/18/1971	559	557.02	0.18	105.5403	1744	8.6414%	Phosphorus, Total		mg/L	6.15	8.2	-	3,498.9	4,665.2	NO
3378635	4/10/1980	559	557.02	0.18	105.5403	1744	8.6414%	Phosphorus, Total		mg/L	6.15	8.2	-	3,498.9	4,665.2	NO
3378635	12/1/2001	559	557.02	0.18	105.5403	1744	8.6414%	Phosphorus, Total		mg/L	6.15	8.2	-	3,498.9	4,665.2	NO
3378635	11/2/2018	558	556.02	0.18	105.3620	1747	8.6562%	Phosphorus, Total		mg/L	6.15	8.2	-	3,493.0	4,657.3	NO
3378635	3/26/1979	557	555.02	0.18	105.1837	1748	8.6612%	Phosphorus, Total		mg/L	6.15	8.2	-	3,487.0	4,649.4	NO
3378635	4/15/1987	557	555.02	0.18	105.1837	1748	8.6612%	Phosphorus, Total		mg/L	6.15	8.2	-	3,487.0	4,649.4	NO
3378635	8/9/2021	557	555.02	0.18	105.1837	1748	8.6612%	Phosphorus, Total		mg/L	6.15	8.2	-	3,487.0	4,649.4	NO
3378635	3/13/1974	556	554.02	0.18	105.0053	1751	8.6760%	Phosphorus, Total		mg/L	6.15	8.2	-	3,481.1	4,641.5	NO
3378635	6/17/2010	556	554.02	0.18	105.0053	1751	8.6760%	Phosphorus, Total		mg/L	6.15	8.2	-	3,481.1	4,641.5	NO
3378635	11/6/2018	555	553.02	0.18	104.8270	1753	8.6860%	Phosphorus, Total		mg/L	6.15	8.2	-	3,475.2	4,633.6	NO
3378635	12/2/1977	554	552.02	0.18	104.6487	1754	8.6909%	Phosphorus, Total		mg/L	6.15	8.2	-	3,469.3	4,625.8	NO
3378635	5/9/1994	554	552.02	0.18	104.6487	1754	8.6909%	Phosphorus, Total		mg/L	6.15	8.2	-	3,469.3	4,625.8	NO
3378635	1/16/2005	554	552.02	0.18	104.6487	1754	8.6909%	Phosphorus, Total		mg/L	6.15	8.2	-	3,469.3	4,625.8	NO
3378635	1/3/1973	553	551.02	0.18	104.4703	1757	8.7058%	Phosphorus, Total		mg/L	6.15	8.2	-	3,463.4	4,617.9	NO
3378635	4/5/2008	553	551.02	0.18	104.4703	1757	8.7058%	Phosphorus, Total		mg/L	6.15	8.2	-	3,463.4	4,617.9	NO
3378635	1/22/2017	553	551.02	0.18	104.4703	1757	8.7058%	Phosphorus, Total		mg/L	6.15	8.2	-	3,463.4	4,617.9	NO
3378635	2/24/1974	552	550.02	0.18	104.2920	1760	8.7206%	Phosphorus, Total		mg/L	6.15	8.2	-	3,457.5	4,610.0	NO
3378635	5/16/1978	552	550.02	0.18	104.2920	1760	8.7206%	Phosphorus, Total		mg/L	6.15	8.2	-	3,457.5	4,610.0	NO
3378635	12/31/2006	552	550.02	0.18	104.2920	1760	8.7206%	Phosphorus, Total		mg/L	6.15	8.2	-	3,457.5	4,610.0	NO
3378635	6/23/2015	552	550.02	0.18	104.2920	1760	8.7206%	Phosphorus, Total		mg/L	6.15	8.2	-	3,457.5	4,610.0	NO
3378635	3/27/2021	552	550.02	0.18	104.2920	1760	8.7206%	Phosphorus, Total		mg/L	6.15	8.2	-	3,457.5	4,610.0	NO
3378635	7/8/1969	551	549.02	0.18	104.1137	1765	8.7454%	Phosphorus, Total		mg/L	6.15	8.2	-	3,451.6	4,602.1	NO
3378635	6/29/1995	551	549.02	0.18	104.1137	1765	8.7454%	Phosphorus, Total		mg/L	6.15	8.2	-	3,451.6	4,602.1	NO
3378635	5/3/2006	551	549.02	0.18	104.1137	1765	8.7454%	Phosphorus, Total		mg/L	6.15	8.2	-	3,451.6	4,602.1	NO
3378635	12/22/2011	551	549.02	0.18	104.1137	1765	8.7454%	Phosphorus, Total		mg/L	6.15	8.2	-	3,451.6	4,602.1	NO
3378635	1/27/1999	550	548.02	0.18	103.9354	1769	8.7652%	Phosphorus, Total		mg/L	6.15	8.2	-	3,445.7	4,594.2	NO
3378635	5/17/2014	550	548.02	0.18	103.9354	1769	8.7652%	Phosphorus, Total		mg/L	6.15	8.2	-	3,445.7	4,594.2	NO
3378635	5/28/2000	549	547.02	0.18	103.7570	1771	8.7751%	Phosphorus, Total		mg/L	6.15	8.2	-	3,439.8	4,586.3	NO
3378635	6/25/1994	548	546.02	0.18	103.5787	1772	8.7801%	Phosphorus, Total		mg/L	6.15	8.2	-	3,433.8	4,578.5	NO
3378635	3/2/2008	548	546.02	0.18	103.5787	1772	8.7801%	Phosphorus, Total		mg/L	6.15	8.2	-	3,433.8	4,578.5	NO
3378635	4/1/2018	548	546.02	0.18	103.5787	1772	8.7801%	Phosphorus, Total		mg/L	6.15	8.2	-	3,433.8	4,578.5	NO
3378635	2/9/2019	548	546.02	0.18	103.5787	1772	8.7801%	Phosphorus, Total		mg/L	6.15	8.2	-	3,433.8	4,578.5	NO
3378635	4/13/1984	547	545.02	0.18	103.4004	1776	8.7999%	Phosphorus, Total		mg/L	6.15	8.2	-	3,427.9	4,570.6	NO
3378635	9/29/1993	547	545.02	0.18	103.4004	1776	8.7999%	Phosphorus, Total		mg/L	6.15	8.2	-	3,427.9	4,570.6	NO
3378635	3/1/2013	547	545.02	0.18	103.4004	1776	8.7999%	Phosphorus, Total		mg/L	6.15	8.2	-	3,427.9	4,570.6	NO
3378635	6/28/2013	547	545.02	0.18	103.4004	1776	8.7999%	Phosphorus, Total		mg/L	6.15	8.2	-	3,427.9	4,570.6	NO
3378635	4/13/1972	545	543.02	0.18	103.0437	1780	8.8197%	Phosphorus, Total		mg/L	6.15	8.2	-	3,416.1	4,554.8	NO
3378635	1/6/2007	545	543.02	0.18	103.0437	1780	8.8197%	Phosphorus, Total		mg/L	6.15	8.2	-	3,416.1	4,554.8	NO
3378635	4/4/1979	544	542.02	0.18	102.8654	1782	8.8297%	Phosphorus, Total		mg/L	6.15	8.2	-	3,410.2	4,546.9	NO
3378635	4/6/1983	544	542.02	0.18	102.8654	1782	8.8297%	Phosphorus, Total		mg/L	6.15	8.2	-	3,410.2	4,546.9	NO
3378635	2/16/1984	544	542.02	0.18	102.8654	1782	8.8297%	Phosphorus, Total		mg/L	6.15	8.2	-	3,410.2	4,546.9	NO
3378635	11/2/1984	544	542.02	0.18	102.8654	1782	8.8297%	Phosphorus, Total		mg/L	6.15	8.2	-	3,410.2	4,546.9	NO
3378635	10/20/1993	544	542.02	0.18	102.8654	1782	8.8297%	Phosphorus, Total		mg/L	6.15	8.2	-	3,410.2	4,546.9	NO
3378635	2/27/2016	544	542.02	0.18	102.8654	1782	8.8297%	Phosphorus, Total		mg/L	6.15	8.2	-	3,410.2	4,546.9	NO
3378635	1/17/1969	542	540.02	0.18	102.5088	1788	8.8594%	Phosphorus, Total		mg/L	6.15	8.2	-	3,398.4	4,531.2	NO
3378635	8/3/2000	542	540.02	0.18	102.5088	1788	8.8594%	Phosphorus, Total		mg/L	6.15	8.2	-	3,398.4	4,531.2	NO
3378635	5/4/2009	542	540.02	0.18	102.5088	1788	8.8594%	Phosphorus, Total		mg/L	6.15	8.2	-	3,398.4	4,531.2	NO
3378635	6/29/2010	542	540.02	0.18	102.5088	1788	8.8594%	Phosphorus, Total		mg/L	6.15	8.2	-	3,398.4	4,531.2	NO
3378635	5/3/1994	541	539.02	0.18	102.3304	1792	8.8792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,392.5	4,523.3	NO
3378635	8/6/2008	541	539.02	0.18	102.3304	1792	8.8792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,392.5	4,523.3	NO
3378635	12/25/2015	541	539.02	0.18	102.3304	1792	8.8792%	Phosphorus, Total		mg/L	6.15	8.2	-	3,392.5	4,523.3	NO
3378635	4/3/1974	540	538.02	0.18	102.1521	1795	8.8941%	Phosphorus, Total		mg/L	6.15	8.2	-	3,386.5	4,515.4	NO
3378635	5/4/1983	540	538.02	0.18	102.1521	1795	8.8941%	Phosphorus, Total		mg/L	6.15	8.2	-	3,386.5	4,515.4	NO
3378635	7/8/2000	540	538.02	0.18	102.1521	1795	8.8941%	Phosphorus, Total		mg/L	6.15	8.2	-	3,386.5	4,515.4	NO
3378635	4/15/2007	540	538.02	0.18	102.1521	1795	8.8941%	Phosphorus, Total		mg/L	6.15	8.2	-	3,386.5	4,515.4	NO
3378635	5/19/1990	539	537.02	0.18	101.9738	1799	8.9139%	Phosphorus, Total		mg/L	6.15	8.2	-	3,380.6	4,507.5	NO
3378635	6/30/1995	539	537.02	0.18	101.9738	1799	8.9139%	Phosphorus, Total		mg/L	6.15	8.2	-	3,380.6	4,507.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/13/1999	539	537.02	0.18	101.9738	1799	8.9139%	Phosphorus, Total		mg/L	6.15	8.2	-	3,380.6	4,507.5	NO
3378635	3/5/1982	538	536.02	0.18	101.7954	1802	8.9287%	Phosphorus, Total		mg/L	6.15	8.2	-	3,374.7	4,499.6	NO
3378635	3/11/1982	538	536.02	0.18	101.7954	1802	8.9287%	Phosphorus, Total		mg/L	6.15	8.2	-	3,374.7	4,499.6	NO
3378635	3/17/1982	538	536.02	0.18	101.7954	1802	8.9287%	Phosphorus, Total		mg/L	6.15	8.2	-	3,374.7	4,499.6	NO
3378635	11/22/1985	538	536.02	0.18	101.7954	1802	8.9287%	Phosphorus, Total		mg/L	6.15	8.2	-	3,374.7	4,499.6	NO
3378635	6/10/2015	538	536.02	0.18	101.7954	1802	8.9287%	Phosphorus, Total		mg/L	6.15	8.2	-	3,374.7	4,499.6	NO
3378635	7/1/2019	538	536.02	0.18	101.7954	1802	8.9287%	Phosphorus, Total		mg/L	6.15	8.2	-	3,374.7	4,499.6	NO
3378635	12/27/1987	536	534.02	0.18	101.4388	1808	8.9585%	Phosphorus, Total		mg/L	6.15	8.2	-	3,362.9	4,483.9	NO
3378635	3/20/2011	536	534.02	0.18	101.4388	1808	8.9585%	Phosphorus, Total		mg/L	6.15	8.2	-	3,362.9	4,483.9	NO
3378635	2/10/2013	536	534.02	0.18	101.4388	1808	8.9585%	Phosphorus, Total		mg/L	6.15	8.2	-	3,362.9	4,483.9	NO
3378635	11/27/2020	536	534.02	0.18	101.4388	1808	8.9585%	Phosphorus, Total		mg/L	6.15	8.2	-	3,362.9	4,483.9	NO
3378635	3/13/1973	535	533.02	0.18	101.2605	1812	8.9783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,357.0	4,476.0	NO
3378635	11/21/1993	535	533.02	0.18	101.2605	1812	8.9783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,357.0	4,476.0	NO
3378635	11/4/2004	535	533.02	0.18	101.2605	1812	8.9783%	Phosphorus, Total		mg/L	6.15	8.2	-	3,357.0	4,476.0	NO
3378635	5/4/2002	534	532.02	0.18	101.0821	1815	8.9932%	Phosphorus, Total		mg/L	6.15	8.2	-	3,351.1	4,468.1	NO
3378635	3/16/2007	534	532.02	0.18	101.0821	1815	8.9932%	Phosphorus, Total		mg/L	6.15	8.2	-	3,351.1	4,468.1	NO
3378635	5/7/2017	534	532.02	0.18	101.0821	1815	8.9932%	Phosphorus, Total		mg/L	6.15	8.2	-	3,351.1	4,468.1	NO
3378635	7/1/1983	533	531.02	0.18	100.9038	1818	9.0080%	Phosphorus, Total		mg/L	6.15	8.2	-	3,345.2	4,460.2	NO
3378635	6/24/1985	533	531.02	0.18	100.9038	1818	9.0080%	Phosphorus, Total		mg/L	6.15	8.2	-	3,345.2	4,460.2	NO
3378635	11/29/2016	533	531.02	0.18	100.9038	1818	9.0080%	Phosphorus, Total		mg/L	6.15	8.2	-	3,345.2	4,460.2	NO
3378635	12/31/2003	532	530.02	0.18	100.7255	1821	9.0229%	Phosphorus, Total		mg/L	6.15	8.2	-	3,339.3	4,452.3	NO
3378635	2/6/1976	531	529.02	0.18	100.5472	1822	9.0278%	Phosphorus, Total		mg/L	6.15	8.2	-	3,333.3	4,444.5	NO
3378635	2/21/1988	531	529.02	0.18	100.5472	1822	9.0278%	Phosphorus, Total		mg/L	6.15	8.2	-	3,333.3	4,444.5	NO
3378635	4/10/2011	531	529.02	0.18	100.5472	1822	9.0278%	Phosphorus, Total		mg/L	6.15	8.2	-	3,333.3	4,444.5	NO
3378635	4/7/2017	531	529.02	0.18	100.5472	1822	9.0278%	Phosphorus, Total		mg/L	6.15	8.2	-	3,333.3	4,444.5	NO
3378635	12/11/2021	531	529.02	0.18	100.5472	1822	9.0278%	Phosphorus, Total		mg/L	6.15	8.2	-	3,333.3	4,444.5	NO
3378635	4/17/1973	530	528.02	0.18	100.3688	1827	9.0526%	Phosphorus, Total		mg/L	6.15	8.2	-	3,327.4	4,436.6	NO
3378635	2/18/1984	530	528.02	0.18	100.3688	1827	9.0526%	Phosphorus, Total		mg/L	6.15	8.2	-	3,327.4	4,436.6	NO
3378635	4/17/1993	530	528.02	0.18	100.3688	1827	9.0526%	Phosphorus, Total		mg/L	6.15	8.2	-	3,327.4	4,436.6	NO
3378635	2/23/2021	530	528.02	0.18	100.3688	1827	9.0526%	Phosphorus, Total		mg/L	6.15	8.2	-	3,327.4	4,436.6	NO
3378635	4/16/1983	529	527.02	0.18	100.1905	1831	9.0724%	Phosphorus, Total		mg/L	6.15	8.2	-	3,321.5	4,428.7	NO
3378635	2/10/2008	529	527.02	0.18	100.1905	1831	9.0724%	Phosphorus, Total		mg/L	6.15	8.2	-	3,321.5	4,428.7	NO
3378635	4/16/2013	529	527.02	0.18	100.1905	1831	9.0724%	Phosphorus, Total		mg/L	6.15	8.2	-	3,321.5	4,428.7	NO
3378635	2/13/2019	529	527.02	0.18	100.1905	1831	9.0724%	Phosphorus, Total		mg/L	6.15	8.2	-	3,321.5	4,428.7	NO
3378635	12/1/1985	528	526.02	0.18	100.0122	1835	9.0923%	Phosphorus, Total		mg/L	6.15	8.2	-	3,315.6	4,420.8	NO
3378635	3/25/1993	528	526.02	0.18	100.0122	1835	9.0923%	Phosphorus, Total		mg/L	6.15	8.2	-	3,315.6	4,420.8	NO
3378635	6/13/1967	527	525.02	0.18	99.8338	1837	9.1022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,309.7	4,412.9	NO
3378635	12/2/1986	527	525.02	0.18	99.8338	1837	9.1022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,309.7	4,412.9	NO
3378635	6/18/2000	527	525.02	0.18	99.8338	1837	9.1022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,309.7	4,412.9	NO
3378635	12/19/2021	527	525.02	0.18	99.8338	1837	9.1022%	Phosphorus, Total		mg/L	6.15	8.2	-	3,309.7	4,412.9	NO
3378635	7/11/1967	526	524.02	0.18	99.6555	1841	9.1220%	Phosphorus, Total		mg/L	6.15	8.2	-	3,303.8	4,405.0	NO
3378635	1/3/1975	526	524.02	0.18	99.6555	1841	9.1220%	Phosphorus, Total		mg/L	6.15	8.2	-	3,303.8	4,405.0	NO
3378635	7/21/1975	526	524.02	0.18	99.6555	1841	9.1220%	Phosphorus, Total		mg/L	6.15	8.2	-	3,303.8	4,405.0	NO
3378635	5/14/1999	526	524.02	0.18	99.6555	1841	9.1220%	Phosphorus, Total		mg/L	6.15	8.2	-	3,303.8	4,405.0	NO
3378635	4/13/1970	525	523.02	0.18	99.4772	1845	9.1418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,297.9	4,397.2	NO
3378635	5/20/1974	525	523.02	0.18	99.4772	1845	9.1418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,297.9	4,397.2	NO
3378635	4/9/1989	525	523.02	0.18	99.4772	1845	9.1418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,297.9	4,397.2	NO
3378635	3/26/1996	525	523.02	0.18	99.4772	1845	9.1418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,297.9	4,397.2	NO
3378635	4/2/2009	525	523.02	0.18	99.4772	1845	9.1418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,297.9	4,397.2	NO
3378635	3/16/2019	525	523.02	0.18	99.4772	1845	9.1418%	Phosphorus, Total		mg/L	6.15	8.2	-	3,297.9	4,397.2	NO
3378635	1/20/1996	524	522.02	0.18	99.2989	1851	9.1715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,292.0	4,389.3	NO
3378635	10/10/2009	524	522.02	0.18	99.2989	1851	9.1715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,292.0	4,389.3	NO
3378635	7/1/2015	524	522.02	0.18	99.2989	1851	9.1715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,292.0	4,389.3	NO
3378635	4/29/2016	524	522.02	0.18	99.2989	1851	9.1715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,292.0	4,389.3	NO
3378635	5/5/2019	524	522.02	0.18	99.2989	1851	9.1715%	Phosphorus, Total		mg/L	6.15	8.2	-	3,292.0	4,389.3	NO
3378635	3/31/1988	523	521.02	0.18	99.1205	1856	9.1963%	Phosphorus, Total		mg/L	6.15	8.2	-	3,286.0	4,381.4	NO
3378635	1/18/2017	523	521.02	0.18	99.1205	1856	9.1963%	Phosphorus, Total		mg/L	6.15	8.2	-	3,286.0	4,381.4	NO
3378635	2/5/2021	523	521.02	0.18	99.1205	1856	9.1963%	Phosphorus, Total		mg/L	6.15	8.2	-	3,286.0	4,381.4	NO
3378635	7/18/2021	523	521.02	0.18	99.1205	1856	9.1963%	Phosphorus, Total		mg/L	6.15	8.2	-	3,286.0	4,381.4	NO
3378635	12/31/2021	523	521.02	0.18	99.1205	1856	9.1963%	Phosphorus, Total		mg/L	6.15	8.2	-	3,286.0	4,381.4	NO
3378635	4/20/1995	522	520.02	0.18	98.9422	1861	9.2211%	Phosphorus, Total		mg/L	6.15	8.2	-	3,280.1	4,373.5	NO
3378635	5/9/1978	521	519.02	0.18	98.7639	1862	9.2260%	Phosphorus, Total		mg/L	6.15	8.2	-	3,274.2	4,365.6	NO
3378635	3/23/1984	521	519.02	0.18	98.7639	1862	9.2260%	Phosphorus, Total		mg/L	6.15	8.2	-	3,274.2	4,365.6	NO
3378635	2/19/2011	521	519.02	0.18	98.7639	1862	9.2260%	Phosphorus, Total		mg/L	6.15	8.2	-	3,274.2	4,365.6	NO
3378635	11/26/2018	521	519.02	0.18	98.7639	1862	9.2260%	Phosphorus, Total		mg/L	6.15	8.2	-	3,274.2	4,365.6	NO
3378635	4/10/1984	520	518.02	0.18	98.5856	1866	9.2459%	Phosphorus, Total		mg/L	6.15	8.2	-	3,268.3	4,357.7	NO
3378635	12/22/2007	520	518.02	0.18	98.5856	1866	9.2459%	Phosphorus, Total		mg/L	6.15	8.2	-	3,268.3	4,357.7	NO
3378635	1/12/2014	520	518.02	0.18	98.5856	1866	9.2459%	Phosphorus, Total		mg/L	6.15	8.2	-	3,268.3	4,357.7	NO
3378635	2/24/1977	519	517.02	0.18	98.4072	1869	9.2607%	Phosphorus, Total		mg/L	6.15	8.2	-	3,262.4	4,349.9	NO
3378635	2/24/1990	519	517.02	0.18	98.4072	1869	9.2607%	Phosphorus, Total		mg/L	6.15	8.2	-	3,262.4	4,349.9	NO
3378635	4/14/2008	519	517.02	0.18	98.4072	1869	9.2607%	Phosphorus, Total		mg/L	6.15	8.2	-	3,262.4	4,349.9	NO
3378635	10/24/2009	519	517.02	0.18	98.4072	1869	9.2607%	Phosphorus, Total		mg/L	6.15	8.2	-	3,262.4	4,349.9	NO
3378635	6/1/1967	517	515.02	0.18	98.0506	1873	9.2805%	Phosphorus, Total		mg/L	6.15	8.2	-	3,250.6	4,334.1	NO
3378635	11/16/1992	517	515.02	0.18	98.0506	1873	9.2805%	Phosphorus, Total		mg/L	6.15	8.2	-	3,250.6	4,334.1	NO
3378635	6/11/2008	517	515.02	0.18	98.0506	1873	9.2805%	Phosphorus, Total		mg/L	6.15	8.2	-	3,250.6	4,334.1	NO
3378635	11/28/1966	516	514.02	0.18	97.8723	1876	9.2954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,244.7	4,326.2	NO
3378635	6/16/1982	516	514.02	0.18	97.8723	1876	9.2954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,244.7	4,326.2	NO
3378635	4/26/2013	516	514.02	0.18	97.8723	1876	9.2954%	Phosphorus, Total		mg/L	6.15	8.2	-	3,244.7	4,326.2	NO
3378635	2/24/1971	515	513.02	0.18	97.6939	1879	9.3103%	Phosphorus, Total		mg/L	6.15	8.2	-	3,238.8	4,318.3	NO
3378635	3/28/1973	515	513.02	0.18	97.6939	1879	9.3103%	Phosphorus, Total		mg/L	6.15	8.2	-	3,238.8	4,318.3	NO
3378635	6/5/2008	515	513.02	0.18	97.6939	1879	9.3103%	Phosphorus, Total		mg/L	6.15	8.2	-	3,238.8	4,318.3	NO
3378635	4/13/2016	515	513.02	0.18	97.6939	1879	9.3103%	Phosphorus, Total		mg/L	6.15	8.2	-	3,238.8	4,318.3	NO
3378635	5/13/1993	513	511.02	0.18	97.3373	1883	9.3301%	Phosphorus, Total		mg/L	6.15	8.2	-	3,226.9	4,302.6	NO
3378635	12/6/2011	513	511.02	0.18	97.3373	1883	9.3301%	Phosphorus, Total		mg/L	6.15	8.2	-	3,226.9	4,302.6	NO
3378635	7/30/1978	512	510.02	0.18	97.1589	1885	9.3400%	Phosphorus, Total		mg/L	6.15	8.2	-	3,221.0	4,294.7	NO
3378635	4/6/1998	512	510.02	0.18	97.1589	1885	9.3400%	Phosphorus, Total		mg/L	6.15	8.2	-	3,221.0	4,294.7	NO
3378635	2/27/1979	511	509.02	0.18	96.9806	1887	9.3499%	Phosphorus, Total		mg/L	6.15	8.2	-	3,215.1	4,286.8	NO
3378635	4/8/1980	511	509.02	0.18	96.9806	1887	9.3499%	Phosphorus, Total		mg/L	6.15	8.2	-	3,215.1	4,286.8	NO
3378635	9/10/1989	511	509.02	0.18	96.9806	1887	9.3499%	Phosphorus, Total		mg/L	6.15	8.2	-	3,215.1	4,286.8	NO
3378635	4/14/1990	511	509.02	0.18	96.9806	1887	9.3499%	Phosphorus, Total		mg/L	6.15	8.2	-	3,215.1	4,286.8	NO
3378635	5/26/1978	510	508.02	0.18	96.8023	1891	9.3697%	Phosphorus, Total		mg/L	6.15	8.2	-	3,209.2	4,278.9	NO
3378635	2/15/2009	510	508.02	0.18	96.8023	1891	9.3697%	Phosphorus, Total		mg/L	6.15	8.2	-	3,209.2	4,278.9	NO
3378635	6/26/2019	510	508.02	0.18	96.8023	1891	9.3697%	Phosphorus, Total		mg/L	6.15	8.2	-	3,209.2	4,278.9	NO
3378635	5/6/1977	509	507.02	0.18	96.6240	1894	9.3846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,203.3	4,271.0	NO
3378635	3/9/1985	509	507.02	0.18	96.6240	1894	9.3846%	Phosphorus, Total		mg/L	6.15	8.2	-	3,203.3	4,271.0	NO
3378635	3/10/1999	508	506.02	0.18	96.4456	1896	9.3945%	Phosphorus, Total		mg/L	6.15	8.2	-	3,197.4	4,263.2	NO
3378635	3/22/1973	507	505.02	0.18	96.2673	1897	9.3995%	Phosphorus, Total		mg/L	6.15	8.2	-	3,191.5	4,255.3	NO
3378635	3/18/1980	507	505.02	0.18	96.2673	1897	9.3995%	Phosphorus, Total		mg/L	6.15	8.2	-	3,191.5	4,255.3	NO
3378635	4/13/2005	507	505.02	0.18	96.2673	1897	9.3995%	Phosphorus, Total		mg/L	6.15	8.2	-	3,191.5	4,255.3	NO
3378635	11/25/1992	506	504.02	0.18	96.0890	1900	9.4143%	Phosphorus, Total		mg/L	6.15	8.2	-	3,185.5	4,247.4	NO
3378635	3/27/2013	506	504.02	0.18	96.0890	1900	9.4143%	Phosphorus, Total		mg/L	6.15	8.2	-	3,185.5	4,247.4	NO
3378635	3/8/1967	505	503.02	0.18	95.9107	1902	9.4242%	Phosphorus, Total		mg/L	6.15	8.2	-	3,179.6	4,239.5	NO
3378635	2/20/1974	505	503.02	0.18	95.9107	1902	9.4242%	Phosphorus, Total		mg/L	6.15	8.2	-	3,179.6	4,239.5	NO
3378635	4/10/1974	505	503.02	0.18	95.9107	1902	9.4242%	Phosphorus, Total		mg/L	6.15	8.2	-	3,179.6	4,239.5	NO
3378635	4/21/1992	505	503.02	0.18	95.9107	1902	9.4242%	Phosphorus, Total		mg/L	6.15	8.2	-	3,179.6	4,239.5	NO
3378635	4/14/2002	505	503.02	0.18	95.9107	1902	9.4242%	Phosphorus, Total		mg/L	6.15	8.2	-	3,179.6	4,239.5	NO
3378635	7/22/1982	504	502.02	0.18	95.7323	1907	9.4490%	Phosphorus, Total		mg/L	6.15	8.2	-	3,173.7	4,231.6	NO
3378635	1/26/1975	503	501.02	0.18	95.5540	1908	9.4540%	Phosphorus, Total		mg/L	6.15	8.2	-	3,167.8	4,223.7	NO
3378635	6/15/1999	503	501.02	0.18	95.5540	1908	9.4540%	Phosphorus, Total		mg/L	6.15	8.2	-	3,167.8	4,223.7	NO
3378635	5/9/2008	503	501.02	0.18	95.5540	1908	9.4540%	Phosphorus, Total		mg/L	6.15	8.2	-	3,167.8	4,223.7	NO
3378635	3/16/2016	502	500.02	0.18	95.3757	1911	9.4688%	Phosphorus, Total		mg/L	6.15	8.2	-	3,161.9	4,215.9	NO
3378635	6/7/1983	501	499.02	0.18	95.1974	1912	9.4738%	Phosphorus, Total		mg/L	6.15	8.2	-	3,156.0	4,208.0	NO
3378635	11/30/1985	501	499.02	0.18	95.1974	1912	9.4738%	Phosphorus, Total		mg/L	6.15	8.2	-	3,156.0	4,208.0	NO
3378635	6/30/2021	501	499.02	0.18	95.1974	1912	9.4738%	Phosphorus, Total		mg/L	6.15	8.2	-	3,156.0	4,208.0	NO
3378635	12/11/1966	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	12/14/1967	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	12/20/1967	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	12/24/1967	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	5/10/1968	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	8/1/1968	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/29/1968	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	1/28/1969	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	2/3/1969	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	11/19/1969	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	3/4/1970	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	11/14/1972	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	7/21/1973	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	1/15/1975	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	2/4/1975	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	8/30/1975	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	12/15/1975	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	1/1/1976	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	3/13/1978	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	2/17/1981	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	2/19/1985	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	3/19/1986	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	3/21/1986	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	11/25/2010	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	3/16/2015	500	498.02	0.18	95.0190	1915	9.4887%	Phosphorus, Total		mg/L	6.15	8.2	-	3,150.1	4,200.1	NO
3378635	4/23/1974	499	497.02	0.18	94.8407	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	3,144.2	4,192.2	NO
3378635	12/10/1983	499	497.02	0.18	94.8407	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	3,144.2	4,192.2	NO
3378635	8/7/1991	499	497.02	0.18	94.8407	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	3,144.2	4,192.2	NO
3378635	6/13/1993	499	497.02	0.18	94.8407	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	3,144.2	4,192.2	NO
3378635	6/20/2000	499	497.02	0.18	94.8407	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	3,144.2	4,192.2	NO
3378635	1/19/2004	499	497.02	0.18	94.8407	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	3,144.2	4,192.2	NO
3378635	2/27/2007	499	497.02	0.18	94.8407	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	3,144.2	4,192.2	NO
3378635	6/26/2010	499	497.02	0.18	94.8407	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	3,144.2	4,192.2	NO
3378635	6/3/2013	499	497.02	0.18	94.8407	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	3,144.2	4,192.2	NO
3378635	6/1/2015	499	497.02	0.18	94.8407	1940	9.6125%	Phosphorus, Total		mg/L	6.15	8.2	-	3,144.2	4,192.2	NO
3378635	4/2/1989	497	495.02	0.18	94.4840	1950	9.6621%	Phosphorus, Total		mg/L	6.15	8.2	-	3,132.3	4,176.4	NO
3378635	1/21/1991	497	495.02	0.18	94.4840	1950	9.6621%	Phosphorus, Total		mg/L	6.15	8.2	-	3,132.3	4,176.4	NO
3378635	3/11/1995	497	495.02	0.18	94.4840	1950	9.6621%	Phosphorus, Total		mg/L	6.15	8.2	-	3,132.3	4,176.4	NO
3378635	4/5/2017	497	495.02	0.18	94.4840	1950	9.6621%	Phosphorus, Total		mg/L	6.15	8.2	-	3,132.3	4,176.4	NO
3378635	3/29/2020	497	495.02	0.18	94.4840	1950	9.6621%	Phosphorus, Total		mg/L	6.15	8.2	-	3,132.3	4,176.4	NO
3378635	4/4/1983	496	494.02	0.18	94.3057	1955	9.6868%	Phosphorus, Total		mg/L	6.15	8.2	-	3,126.4	4,168.6	NO
3378635	4/25/1984	496	494.02	0.18	94.3057	1955	9.6868%	Phosphorus, Total		mg/L	6.15	8.2	-	3,126.4	4,168.6	NO
3378635	6/1/2001	496	494.02	0.18	94.3057	1955	9.6868%	Phosphorus, Total		mg/L	6.15	8.2	-	3,126.4	4,168.6	NO
3378635	5/20/2021	496	494.02	0.18	94.3057	1955	9.6868%	Phosphorus, Total		mg/L	6.15	8.2	-	3,126.4	4,168.6	NO
3378635	3/11/1979	495	493.02	0.18	94.1274	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,120.5	4,160.7	NO
3378635	9/22/1993	495	493.02	0.18	94.1274	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,120.5	4,160.7	NO
3378635	10/9/1993	495	493.02	0.18	94.1274	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,120.5	4,160.7	NO
3378635	4/26/1996	495	493.02	0.18	94.1274	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,120.5	4,160.7	NO
3378635	5/12/2006	495	493.02	0.18	94.1274	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,120.5	4,160.7	NO
3378635	3/2/2007	495	493.02	0.18	94.1274	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,120.5	4,160.7	NO
3378635	5/30/2009	495	493.02	0.18	94.1274	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,120.5	4,160.7	NO
3378635	10/21/2016	495	493.02	0.18	94.1274	1959	9.7067%	Phosphorus, Total		mg/L	6.15	8.2	-	3,120.5	4,160.7	NO
3378635	6/30/1985	494	492.02	0.18	93.9491	1967	9.7463%	Phosphorus, Total		mg/L	6.15	8.2	-	3,114.6	4,152.8	NO
3378635	11/1/2009	494	492.02	0.18	93.9491	1967	9.7463%	Phosphorus, Total		mg/L	6.15	8.2	-	3,114.6	4,152.8	NO
3378635	3/11/2020	494	492.02	0.18	93.9491	1967	9.7463%	Phosphorus, Total		mg/L	6.15	8.2	-	3,114.6	4,152.8	NO
3378635	3/13/2020	494	492.02	0.18	93.9491	1967	9.7463%	Phosphorus, Total		mg/L	6.15	8.2	-	3,114.6	4,152.8	NO
3378635	3/19/1973	493	491.02	0.18	93.7707	1971	9.7661%	Phosphorus, Total		mg/L	6.15	8.2	-	3,108.7	4,144.9	NO
3378635	12/30/1987	493	491.02	0.18	93.7707	1971	9.7661%	Phosphorus, Total		mg/L	6.15	8.2	-	3,108.7	4,144.9	NO
3378635	11/25/1973	492	490.02	0.18	93.5924	1973	9.7760%	Phosphorus, Total		mg/L	6.15	8.2	-	3,102.8	4,137.0	NO
3378635	3/8/1979	492	490.02	0.18	93.5924	1973	9.7760%	Phosphorus, Total		mg/L	6.15	8.2	-	3,102.8	4,137.0	NO
3378635	3/22/1989	492	490.02	0.18	93.5924	1973	9.7760%	Phosphorus, Total		mg/L	6.15	8.2	-	3,102.8	4,137.0	NO
3378635	3/21/2021	492	490.02	0.18	93.5924	1973	9.7760%	Phosphorus, Total		mg/L	6.15	8.2	-	3,102.8	4,137.0	NO
3378635	3/16/1973	491	489.02	0.18	93.4141	1977	9.7959%	Phosphorus, Total		mg/L	6.15	8.2	-	3,096.9	4,129.2	NO
3378635	3/13/1989	491	489.02	0.18	93.4141	1977	9.7959%	Phosphorus, Total		mg/L	6.15	8.2	-	3,096.9	4,129.2	NO
3378635	7/22/1990	491	489.02	0.18	93.4141	1977	9.7959%	Phosphorus, Total		mg/L	6.15	8.2	-	3,096.9	4,129.2	NO
3378635	2/21/1993	491	489.02	0.18	93.4141	1977	9.7959%	Phosphorus, Total		mg/L	6.15	8.2	-	3,096.9	4,129.2	NO
3378635	3/16/2011	491	489.02	0.18	93.4141	1977	9.7959%	Phosphorus, Total		mg/L	6.15	8.2	-	3,096.9	4,129.2	NO
3378635	10/26/2021	491	489.02	0.18	93.4141	1977	9.7959%	Phosphorus, Total		mg/L	6.15	8.2	-	3,096.9	4,129.2	NO
3378635	7/14/1971	490	488.02	0.18	93.2358	1983	9.8256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,091.0	4,121.3	NO
3378635	5/27/1975	490	488.02	0.18	93.2358	1983	9.8256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,091.0	4,121.3	NO
3378635	11/30/1993	490	488.02	0.18	93.2358	1983	9.8256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,091.0	4,121.3	NO
3378635	4/25/1995	490	488.02	0.18	93.2358	1983	9.8256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,091.0	4,121.3	NO
3378635	6/13/2008	490	488.02	0.18	93.2358	1983	9.8256%	Phosphorus, Total		mg/L	6.15	8.2	-	3,091.0	4,121.3	NO
3378635	5/21/1975	489	487.02	0.18	93.0574	1988	9.8504%	Phosphorus, Total		mg/L	6.15	8.2	-	3,085.0	4,113.4	NO
3378635	6/13/1996	489	487.02	0.18	93.0574	1988	9.8504%	Phosphorus, Total		mg/L	6.15	8.2	-	3,085.0	4,113.4	NO
3378635	4/18/1998	489	487.02	0.18	93.0574	1988	9.8504%	Phosphorus, Total		mg/L	6.15	8.2	-	3,085.0	4,113.4	NO
3378635	1/29/2012	489	487.02	0.18	93.0574	1988	9.8504%	Phosphorus, Total		mg/L	6.15	8.2	-	3,085.0	4,113.4	NO
3378635	5/7/2013	489	487.02	0.18	93.0574	1988	9.8504%	Phosphorus, Total		mg/L	6.15	8.2	-	3,085.0	4,113.4	NO
3378635	7/24/2001	488	486.02	0.18	92.8791	1993	9.8751%	Phosphorus, Total		mg/L	6.15	8.2	-	3,079.1	4,105.5	NO
3378635	12/7/2014	488	486.02	0.18	92.8791	1993	9.8751%	Phosphorus, Total		mg/L	6.15	8.2	-	3,079.1	4,105.5	NO
3378635	11/18/2015	488	486.02	0.18	92.8791	1993	9.8751%	Phosphorus, Total		mg/L	6.15	8.2	-	3,079.1	4,105.5	NO
3378635	2/16/2001	487	485.02	0.18	92.7008	1996	9.8900%	Phosphorus, Total		mg/L	6.15	8.2	-	3,073.2	4,097.6	NO
3378635	2/7/2005	487	485.02	0.18	92.7008	1996	9.8900%	Phosphorus, Total		mg/L	6.15	8.2	-	3,073.2	4,097.6	NO
3378635	7/13/1986	486	484.02	0.18	92.5224	1998	9.8999%	Phosphorus, Total		mg/L	6.15	8.2	-	3,067.3	4,089.7	NO
3378635	5/12/2017	486	484.02	0.18	92.5224	1998	9.8999%	Phosphorus, Total		mg/L	6.15	8.2	-	3,067.3	4,089.7	NO
3378635	3/12/2019	486	484.02	0.18	92.5224	1998	9.8999%	Phosphorus, Total		mg/L	6.15	8.2	-	3,067.3	4,089.7	NO
3378635	6/9/1996	485	483.02	0.18	92.3441	2001	9.9148%	Phosphorus, Total		mg/L	6.15	8.2	-	3,061.4	4,081.9	NO
3378635	3/20/1997	485	483.02	0.18	92.3441	2001	9.9148%	Phosphorus, Total		mg/L	6.15	8.2	-	3,061.4	4,081.9	NO
3378635	5/11/2014	485	483.02	0.18	92.3441	2001	9.9148%	Phosphorus, Total		mg/L	6.15	8.2	-	3,061.4	4,081.9	NO
3378635	4/22/1995	484	482.02	0.18	92.1658	2004	9.9296%	Phosphorus, Total		mg/L	6.15	8.2	-	3,055.5	4,074.0	NO
3378635	6/27/2015	484	482.02	0.18	92.1658	2004	9.9296%	Phosphorus, Total		mg/L	6.15	8.2	-	3,055.5	4,074.0	NO
3378635	5/16/2006	483	481.02	0.18	91.9875	2006	9.9396%	Phosphorus, Total		mg/L	6.15	8.2	-	3,049.6	4,066.1	NO
3378635	2/9/2009	483	481.02	0.18	91.9875	2006	9.9396%	Phosphorus, Total		mg/L	6.15	8.2	-	3,049.6	4,066.1	NO
3378635	4/16/2019	483	481.02	0.18	91.9875	2006	9.9396%	Phosphorus, Total		mg/L	6.15	8.2	-	3,049.6	4,066.1	NO
3378635	8/4/2020	483	481.02	0.18	91.9875	2006	9.9396%	Phosphorus, Total		mg/L	6.15	8.2	-	3,049.6	4,066.1	NO
3378635	5/5/1978	482	480.02	0.18	91.8091	2010	9.9594%	Phosphorus, Total		mg/L	6.15	8.2	-	3,043.7	4,058.2	NO
3378635	12/11/2004	482	480.02	0.18	91.8091	2010	9.9594%	Phosphorus, Total		mg/L	6.15	8.2	-	3,043.7	4,058.2	NO
3378635	7/11/2008	482	480.02	0.18	91.8091	2010	9.9594%	Phosphorus, Total		mg/L	6.15	8.2	-	3,043.7	4,058.2	NO
3378635	10/10/1993	481	479.02	0.18	91.6308	2013	9.9742%	Phosphorus, Total		mg/L	6.15	8.2	-	3,037.7	4,050.3	NO
3378635	4/11/2001	481	479.02	0.18	91.6308	2013	9.9742%	Phosphorus, Total		mg/L	6.15	8.2	-	3,037.7	4,050.3	NO
3378635	11/20/2004	481	479.02	0.18	91.6308	2013	9.9742%	Phosphorus, Total		mg/L	6.15	8.2	-	3,037.7	4,050.3	NO
3378635	12/7/1967	480	478.02	0.18	91.4525	2016	9.9891%	Phosphorus, Total		mg/L	6.15	8.2	-	3,031.8	4,042.4	NO
3378635	2/6/1971	480	478.02	0.18	91.4525	2016	9.9891%	Phosphorus, Total		mg/L	6.15	8.2	-	3,031.8	4,042.4	NO
3378635	3/2/1974	480	478.02	0.18	91.4525	2016	9.9891%	Phosphorus, Total		mg/L	6.15	8.2	-	3,031.8	4,042.4	NO
3378635	4/3/1998	480	478.02	0.18	91.4525	2016	9.9891%	Phosphorus, Total		mg/L	6.15	8.2	-	3,031.8	4,042.4	NO
3378635	5/7/1999	480	478.02	0.18	91.4525	2016	9.9891%	Phosphorus, Total		mg/L	6.15	8.2	-	3,031.8	4,042.4	NO
3378635	2/1/1997	479	477.02	0.18	91.2742	2021	10.0139%	Phosphorus, Total		mg/L	6.15	8.2	-	3,025.9	4,034.6	NO
3378635	4/21/2019	479	477.02	0.18	91.2742	2021	10.0139%	Phosphorus, Total		mg/L	6.15	8.2	-	3,025.9	4,034.6	NO
3378635	1/4/1975	478	476.02	0.18	91.0958	2023	10.0238%	Phosphorus, Total		mg/L	6.15	8.2	-	3,020.0	4,026.7	NO
3378635	4/9/2009	478	476.02	0.18	91.0958	2023	10.0238%	Phosphorus, Total		mg/L	6.15	8.2	-	3,020.0	4,026.7	NO
3378635	2/25/2014	478	476.02	0.18	91.0958	2023	10.0238%	Phosphorus, Total		mg/L	6.15	8.2	-	3,020.0	4,026.7	NO
3378635	6/15/1998	477	475.02	0.18	90.9175	2026	10.0386%	Phosphorus, Total		mg/L	6.15	8.2	-	3,014.1	4,018.8	NO
3378635	2/1/2013	477	475.02	0.18	90.9175	2026	10.0386%	Phosphorus, Total		mg/L	6.15	8.2	-	3,014.1	4,018.8	NO
3378635	6/21/1973	476	474.02	0.18	90.7392	2028	10.0486%	Phosphorus, Total		mg/L	6.15	8.2	-	3,008.2	4,010.9	NO
3378635	3/10/1979	476	474.02	0.18	90.7392	2028	10.0486%	Phosphorus, Total		mg/L	6.15	8.2	-	3,008.2	4,010.9	NO
3378635	4/8/1983	476	474.02	0.18	90.7392	2028	10.0486%	Phosphorus, Total		mg/L	6.15	8.2	-	3,008.2	4,010.9	NO
3378635	5/1/2010	476	474.02	0.18	90.7392	2028	10.0486%	Phosphorus, Total		mg/L	6.15	8.2	-	3,008.2	4,010.9	NO
3378635	10/28/2019	476	474.02	0.18	90.7392	2028	10.0486%	Phosphorus, Total		mg/L	6.15	8.2	-	3,008.2	4,010.9	NO
3378635	12/14/1972	475	473.02	0.18	90.5609	2033	10.0733%	Phosphorus, Total		mg/L	6.15	8.2	-	3,002.3	4,003.0	NO
3378635	12/8/1974	475	473.02	0.18	90.5609	2033	10.0733%	Phosphorus, Total		mg/L	6.15	8.2	-	3,002.3	4,003.0	NO
3378635	3/30/1977	475	473.02	0.18	90.5609	2033	10.0733%	Phosphorus, Total		mg/L	6.15	8.2	-	3,002.3	4,003.0	NO
3378635	6/12/2009	475	473.02	0.18	90.5609	2033	10.0733%	Phosphorus, Total		mg/L	6.15	8.2	-	3,002.3	4,003.0	NO
3378635	5/17/1974	474	472.02	0.18	90.3825	2037	10.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	2,996.4	3,995.2	NO
3378635	12/6/1993	474	472.02	0.18	90.3825	2037	10.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	2,996.4	3,995.2	NO
3378635	6/13/1997	474	472.02	0.18	90.3825	2037	10.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	2,996.4	3,995.2	NO
3378635	7/13/2010	474	472.02	0.18	90.3825	2037	10.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	2,996.4	3,995.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/8/2011	474	472.02	0.18	90.3825	2037	10.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	2,996.4	3,995.2	NO
3378635	1/2/1973	473	471.02	0.18	90.2042	2042	10.1179%	Phosphorus, Total		mg/L	6.15	8.2	-	2,990.5	3,987.3	NO
3378635	7/23/1998	473	471.02	0.18	90.2042	2042	10.1179%	Phosphorus, Total		mg/L	6.15	8.2	-	2,990.5	3,987.3	NO
3378635	5/4/1993	472	470.02	0.18	90.0259	2044	10.1278%	Phosphorus, Total		mg/L	6.15	8.2	-	2,984.5	3,979.4	NO
3378635	5/17/2002	472	470.02	0.18	90.0259	2044	10.1278%	Phosphorus, Total		mg/L	6.15	8.2	-	2,984.5	3,979.4	NO
3378635	3/8/2008	472	470.02	0.18	90.0259	2044	10.1278%	Phosphorus, Total		mg/L	6.15	8.2	-	2,984.5	3,979.4	NO
3378635	9/9/2018	472	470.02	0.18	90.0259	2044	10.1278%	Phosphorus, Total		mg/L	6.15	8.2	-	2,984.5	3,979.4	NO
3378635	3/20/2002	471	469.02	0.18	89.8475	2048	10.1477%	Phosphorus, Total		mg/L	6.15	8.2	-	2,978.6	3,971.5	NO
3378635	7/15/2008	471	469.02	0.18	89.8475	2048	10.1477%	Phosphorus, Total		mg/L	6.15	8.2	-	2,978.6	3,971.5	NO
3378635	2/19/2020	471	469.02	0.18	89.8475	2048	10.1477%	Phosphorus, Total		mg/L	6.15	8.2	-	2,978.6	3,971.5	NO
3378635	3/7/1967	470	468.02	0.18	89.6692	2051	10.1625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,972.7	3,963.6	NO
3378635	3/23/1967	470	468.02	0.18	89.6692	2051	10.1625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,972.7	3,963.6	NO
3378635	3/27/1975	470	468.02	0.18	89.6692	2051	10.1625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,972.7	3,963.6	NO
3378635	2/4/1987	470	468.02	0.18	89.6692	2051	10.1625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,972.7	3,963.6	NO
3378635	4/16/2009	470	468.02	0.18	89.6692	2051	10.1625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,972.7	3,963.6	NO
3378635	2/12/2020	470	468.02	0.18	89.6692	2051	10.1625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,972.7	3,963.6	NO
3378635	12/20/1972	469	467.02	0.18	89.4909	2057	10.1923%	Phosphorus, Total		mg/L	6.15	8.2	-	2,966.8	3,955.7	NO
3378635	4/29/1979	469	467.02	0.18	89.4909	2057	10.1923%	Phosphorus, Total		mg/L	6.15	8.2	-	2,966.8	3,955.7	NO
3378635	4/7/1988	469	467.02	0.18	89.4909	2057	10.1923%	Phosphorus, Total		mg/L	6.15	8.2	-	2,966.8	3,955.7	NO
3378635	12/3/2019	468	466.02	0.18	89.3126	2060	10.2071%	Phosphorus, Total		mg/L	6.15	8.2	-	2,960.9	3,947.9	NO
3378635	3/22/2020	468	466.02	0.18	89.3126	2060	10.2071%	Phosphorus, Total		mg/L	6.15	8.2	-	2,960.9	3,947.9	NO
3378635	1/26/1993	467	465.02	0.18	89.1342	2062	10.2170%	Phosphorus, Total		mg/L	6.15	8.2	-	2,955.0	3,940.0	NO
3378635	12/21/2006	467	465.02	0.18	89.1342	2062	10.2170%	Phosphorus, Total		mg/L	6.15	8.2	-	2,955.0	3,940.0	NO
3378635	7/12/2014	467	465.02	0.18	89.1342	2062	10.2170%	Phosphorus, Total		mg/L	6.15	8.2	-	2,955.0	3,940.0	NO
3378635	6/20/1998	466	464.02	0.18	88.9559	2065	10.2319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,949.1	3,932.1	NO
3378635	12/25/2003	466	464.02	0.18	88.9559	2065	10.2319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,949.1	3,932.1	NO
3378635	6/23/2010	466	464.02	0.18	88.9559	2065	10.2319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,949.1	3,932.1	NO
3378635	2/26/1971	465	463.02	0.18	88.7776	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,943.2	3,924.2	NO
3378635	12/17/1971	465	463.02	0.18	88.7776	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,943.2	3,924.2	NO
3378635	5/12/1981	465	463.02	0.18	88.7776	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,943.2	3,924.2	NO
3378635	2/6/1986	465	463.02	0.18	88.7776	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,943.2	3,924.2	NO
3378635	12/1/1993	465	463.02	0.18	88.7776	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,943.2	3,924.2	NO
3378635	5/3/1996	465	463.02	0.18	88.7776	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,943.2	3,924.2	NO
3378635	6/20/2018	465	463.02	0.18	88.7776	2068	10.2468%	Phosphorus, Total		mg/L	6.15	8.2	-	2,943.2	3,924.2	NO
3378635	4/19/1995	464	462.02	0.18	88.5993	2075	10.2814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,937.2	3,916.3	NO
3378635	12/23/2009	464	462.02	0.18	88.5993	2075	10.2814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,937.2	3,916.3	NO
3378635	5/21/2020	464	462.02	0.18	88.5993	2075	10.2814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,937.2	3,916.3	NO
3378635	2/13/1977	463	461.02	0.18	88.4209	2078	10.2963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,931.3	3,908.4	NO
3378635	3/14/2006	463	461.02	0.18	88.4209	2078	10.2963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,931.3	3,908.4	NO
3378635	6/22/2011	463	461.02	0.18	88.4209	2078	10.2963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,931.3	3,908.4	NO
3378635	7/9/2015	463	461.02	0.18	88.4209	2078	10.2963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,931.3	3,908.4	NO
3378635	7/26/2016	463	461.02	0.18	88.4209	2078	10.2963%	Phosphorus, Total		mg/L	6.15	8.2	-	2,931.3	3,908.4	NO
3378635	3/15/1974	462	460.02	0.18	88.2426	2083	10.3211%	Phosphorus, Total		mg/L	6.15	8.2	-	2,925.4	3,900.6	NO
3378635	6/24/1974	462	460.02	0.18	88.2426	2083	10.3211%	Phosphorus, Total		mg/L	6.15	8.2	-	2,925.4	3,900.6	NO
3378635	4/2/1985	462	460.02	0.18	88.2426	2083	10.3211%	Phosphorus, Total		mg/L	6.15	8.2	-	2,925.4	3,900.6	NO
3378635	2/10/1991	462	460.02	0.18	88.2426	2083	10.3211%	Phosphorus, Total		mg/L	6.15	8.2	-	2,925.4	3,900.6	NO
3378635	3/15/2021	462	460.02	0.18	88.2426	2083	10.3211%	Phosphorus, Total		mg/L	6.15	8.2	-	2,925.4	3,900.6	NO
3378635	3/29/2021	462	460.02	0.18	88.2426	2083	10.3211%	Phosphorus, Total		mg/L	6.15	8.2	-	2,925.4	3,900.6	NO
3378635	4/1/1974	461	459.02	0.18	88.0643	2089	10.3508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,919.5	3,892.7	NO
3378635	7/1/1977	461	459.02	0.18	88.0643	2089	10.3508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,919.5	3,892.7	NO
3378635	4/3/1993	461	459.02	0.18	88.0643	2089	10.3508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,919.5	3,892.7	NO
3378635	3/26/2010	461	459.02	0.18	88.0643	2089	10.3508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,919.5	3,892.7	NO
3378635	4/30/2013	461	459.02	0.18	88.0643	2089	10.3508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,919.5	3,892.7	NO
3378635	2/28/2016	461	459.02	0.18	88.0643	2089	10.3508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,919.5	3,892.7	NO
3378635	1/26/1967	460	458.02	0.18	87.8860	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,913.6	3,884.8	NO
3378635	5/17/1967	460	458.02	0.18	87.8860	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,913.6	3,884.8	NO
3378635	4/10/1969	460	458.02	0.18	87.8860	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,913.6	3,884.8	NO
3378635	4/11/1978	460	458.02	0.18	87.8860	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,913.6	3,884.8	NO
3378635	5/27/1982	460	458.02	0.18	87.8860	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,913.6	3,884.8	NO
3378635	6/3/1982	460	458.02	0.18	87.8860	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,913.6	3,884.8	NO
3378635	11/27/1982	460	458.02	0.18	87.8860	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,913.6	3,884.8	NO
3378635	2/19/1991	460	458.02	0.18	87.8860	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,913.6	3,884.8	NO
3378635	3/24/1991	460	458.02	0.18	87.8860	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,913.6	3,884.8	NO
3378635	12/6/2004	460	458.02	0.18	87.8860	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,913.6	3,884.8	NO
3378635	5/22/2017	460	458.02	0.18	87.8860	2095	10.3805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,913.6	3,884.8	NO
3378635	12/4/2004	459	457.02	0.18	87.7076	2106	10.4350%	Phosphorus, Total		mg/L	6.15	8.2	-	2,907.7	3,876.9	NO
3378635	5/13/2008	459	457.02	0.18	87.7076	2106	10.4350%	Phosphorus, Total		mg/L	6.15	8.2	-	2,907.7	3,876.9	NO
3378635	1/15/2020	459	457.02	0.18	87.7076	2106	10.4350%	Phosphorus, Total		mg/L	6.15	8.2	-	2,907.7	3,876.9	NO
3378635	4/2/1998	458	456.02	0.18	87.5293	2109	10.4499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,901.8	3,869.0	NO
3378635	12/27/2018	458	456.02	0.18	87.5293	2109	10.4499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,901.8	3,869.0	NO
3378635	4/12/1972	457	455.02	0.18	87.3510	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,895.9	3,861.1	NO
3378635	4/5/1974	457	455.02	0.18	87.3510	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,895.9	3,861.1	NO
3378635	11/11/1985	457	455.02	0.18	87.3510	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,895.9	3,861.1	NO
3378635	5/11/2009	457	455.02	0.18	87.3510	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,895.9	3,861.1	NO
3378635	12/16/2009	457	455.02	0.18	87.3510	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,895.9	3,861.1	NO
3378635	4/11/2013	457	455.02	0.18	87.3510	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,895.9	3,861.1	NO
3378635	4/2/2018	457	455.02	0.18	87.3510	2111	10.4598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,895.9	3,861.1	NO
3378635	3/6/1985	456	454.02	0.18	87.1726	2118	10.4945%	Phosphorus, Total		mg/L	6.15	8.2	-	2,889.9	3,853.3	NO
3378635	1/23/1968	455	453.02	0.18	86.9943	2119	10.4995%	Phosphorus, Total		mg/L	6.15	8.2	-	2,884.0	3,845.4	NO
3378635	4/29/1984	455	453.02	0.18	86.9943	2119	10.4995%	Phosphorus, Total		mg/L	6.15	8.2	-	2,884.0	3,845.4	NO
3378635	2/18/1992	455	453.02	0.18	86.9943	2119	10.4995%	Phosphorus, Total		mg/L	6.15	8.2	-	2,884.0	3,845.4	NO
3378635	12/22/1987	454	452.02	0.18	86.8160	2122	10.5143%	Phosphorus, Total		mg/L	6.15	8.2	-	2,878.1	3,837.5	NO
3378635	3/29/1978	453	451.02	0.18	86.6377	2123	10.5193%	Phosphorus, Total		mg/L	6.15	8.2	-	2,872.2	3,829.6	NO
3378635	1/8/1993	453	451.02	0.18	86.6377	2123	10.5193%	Phosphorus, Total		mg/L	6.15	8.2	-	2,872.2	3,829.6	NO
3378635	12/8/2009	453	451.02	0.18	86.6377	2123	10.5193%	Phosphorus, Total		mg/L	6.15	8.2	-	2,872.2	3,829.6	NO
3378635	4/8/1979	452	450.02	0.18	86.4593	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,866.3	3,821.7	NO
3378635	2/27/1985	452	450.02	0.18	86.4593	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,866.3	3,821.7	NO
3378635	3/22/1993	452	450.02	0.18	86.4593	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,866.3	3,821.7	NO
3378635	5/13/1999	452	450.02	0.18	86.4593	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,866.3	3,821.7	NO
3378635	10/17/2001	452	450.02	0.18	86.4593	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,866.3	3,821.7	NO
3378635	3/12/2002	452	450.02	0.18	86.4593	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,866.3	3,821.7	NO
3378635	4/17/2012	452	450.02	0.18	86.4593	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,866.3	3,821.7	NO
3378635	3/3/2021	452	450.02	0.18	86.4593	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,866.3	3,821.7	NO
3378635	10/17/2021	452	450.02	0.18	86.4593	2126	10.5341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,866.3	3,821.7	NO
3378635	6/13/1981	451	449.02	0.18	86.2810	2135	10.5787%	Phosphorus, Total		mg/L	6.15	8.2	-	2,860.4	3,813.9	NO
3378635	4/25/1973	450	448.02	0.18	86.1027	2136	10.5837%	Phosphorus, Total		mg/L	6.15	8.2	-	2,854.5	3,806.0	NO
3378635	2/5/1976	450	448.02	0.18	86.1027	2136	10.5837%	Phosphorus, Total		mg/L	6.15	8.2	-	2,854.5	3,806.0	NO
3378635	5/25/2019	449	447.02	0.18	85.9244	2138	10.5936%	Phosphorus, Total		mg/L	6.15	8.2	-	2,848.6	3,798.1	NO
3378635	3/28/2020	449	447.02	0.18	85.9244	2138	10.5936%	Phosphorus, Total		mg/L	6.15	8.2	-	2,848.6	3,798.1	NO
3378635	3/24/1980	448	446.02	0.18	85.7460	2140	10.6035%	Phosphorus, Total		mg/L	6.15	8.2	-	2,842.7	3,790.2	NO
3378635	5/2/2013	448	446.02	0.18	85.7460	2140	10.6035%	Phosphorus, Total		mg/L	6.15	8.2	-	2,842.7	3,790.2	NO
3378635	4/2/2019	448	446.02	0.18	85.7460	2140	10.6035%	Phosphorus, Total		mg/L	6.15	8.2	-	2,842.7	3,790.2	NO
3378635	3/28/1979	447	445.02	0.18	85.5677	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,836.7	3,782.3	NO
3378635	2/2/1982	447	445.02	0.18	85.5677	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,836.7	3,782.3	NO
3378635	2/26/1982	447	445.02	0.18	85.5677	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,836.7	3,782.3	NO
3378635	2/5/1984	447	445.02	0.18	85.5677	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,836.7	3,782.3	NO
3378635	6/14/1998	447	445.02	0.18	85.5677	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,836.7	3,782.3	NO
3378635	11/28/2000	447	445.02	0.18	85.5677	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,836.7	3,782.3	NO
3378635	2/27/2018	447	445.02	0.18	85.5677	2143	10.6184%	Phosphorus, Total		mg/L	6.15	8.2	-	2,836.7	3,782.3	NO
3378635	1/5/1973	446	444.02	0.18	85.3894	2150	10.6531%	Phosphorus, Total		mg/L	6.15	8.2	-	2,830.8	3,774.4	NO
3378635	11/25/1983	446	444.02	0.18	85.3894	2150	10.6531%	Phosphorus, Total		mg/L	6.15	8.2	-	2,830.8	3,774.4	NO
3378635	3/17/1997	446	444.02	0.18	85.3894	2150	10.6531%	Phosphorus, Total		mg/L	6.15	8.2	-	2,830.8	3,774.4	NO
3378635	6/3/2010	446	444.02	0.18	85.3894	2150	10.6531%	Phosphorus, Total		mg/L	6.15	8.2	-	2,830.8	3,774.4	NO
3378635	4/10/1973	445	443.02	0.18	85.2110	2154	10.6729%	Phosphorus, Total		mg/L	6.15	8.2	-	2,824.9	3,766.6	NO
3378635	12/22/1984	445	443.02	0.18	85.2110	2154	10.6729%	Phosphorus, Total		mg/L	6.15	8.2	-	2,824.9	3,766.6	NO
3378635	4/4/1973	444	442.02	0.18	85.0327	2156	10.6828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,819.0	3,758.7	NO
3378635	12/1/1977	444	442.02	0.18	85.0327	2156	10.6828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,819.0	3,758.7	NO
3378635	1/28/1999	444	442.02	0.18	85.0327	2156	10.6828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,819.0	3,758.7	NO
3378635	9/28/2000	444	442.02	0.18	85.0327	2156	10.6828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,819.0	3,758.7	NO
3378635	11/30/1975	443	441.02	0.18	84.8544	2160	10.7026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,813.1	3,750.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/3/1988	443	441.02	0.18	84.8544	2160	10.7026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,813.1	3,750.8	NO
3378635	4/4/2007	443	441.02	0.18	84.8544	2160	10.7026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,813.1	3,750.8	NO
3378635	4/22/2013	443	441.02	0.18	84.8544	2160	10.7026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,813.1	3,750.8	NO
3378635	5/2/2016	443	441.02	0.18	84.8544	2160	10.7026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,813.1	3,750.8	NO
3378635	1/3/2019	443	441.02	0.18	84.8544	2160	10.7026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,813.1	3,750.8	NO
3378635	11/30/1982	442	440.02	0.18	84.6761	2166	10.7323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,807.2	3,742.9	NO
3378635	3/19/1983	442	440.02	0.18	84.6761	2166	10.7323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,807.2	3,742.9	NO
3378635	3/19/1992	442	440.02	0.18	84.6761	2166	10.7323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,807.2	3,742.9	NO
3378635	5/1/2012	442	440.02	0.18	84.6761	2166	10.7323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,807.2	3,742.9	NO
3378635	6/4/2014	442	440.02	0.18	84.6761	2166	10.7323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,807.2	3,742.9	NO
3378635	6/15/1971	441	439.02	0.18	84.4977	2171	10.7571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,801.3	3,735.0	NO
3378635	4/19/1999	441	439.02	0.18	84.4977	2171	10.7571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,801.3	3,735.0	NO
3378635	6/29/2007	441	439.02	0.18	84.4977	2171	10.7571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,801.3	3,735.0	NO
3378635	1/21/2019	441	439.02	0.18	84.4977	2171	10.7571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,801.3	3,735.0	NO
3378635	2/25/2021	441	439.02	0.18	84.4977	2171	10.7571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,801.3	3,735.0	NO
3378635	12/5/1967	440	438.02	0.18	84.3194	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,795.4	3,727.1	NO
3378635	12/6/1967	440	438.02	0.18	84.3194	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,795.4	3,727.1	NO
3378635	4/14/1972	440	438.02	0.18	84.3194	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,795.4	3,727.1	NO
3378635	12/30/1973	440	438.02	0.18	84.3194	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,795.4	3,727.1	NO
3378635	8/31/1974	440	438.02	0.18	84.3194	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,795.4	3,727.1	NO
3378635	11/11/1974	440	438.02	0.18	84.3194	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,795.4	3,727.1	NO
3378635	7/11/1982	440	438.02	0.18	84.3194	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,795.4	3,727.1	NO
3378635	7/3/2000	440	438.02	0.18	84.3194	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,795.4	3,727.1	NO
3378635	8/29/2004	440	438.02	0.18	84.3194	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,795.4	3,727.1	NO
3378635	6/27/2010	440	438.02	0.18	84.3194	2176	10.7819%	Phosphorus, Total		mg/L	6.15	8.2	-	2,795.4	3,727.1	NO
3378635	1/22/1973	439	437.02	0.18	84.1411	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,789.4	3,719.3	NO
3378635	5/13/1975	439	437.02	0.18	84.1411	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,789.4	3,719.3	NO
3378635	4/3/1979	439	437.02	0.18	84.1411	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,789.4	3,719.3	NO
3378635	12/21/1984	439	437.02	0.18	84.1411	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,789.4	3,719.3	NO
3378635	2/15/1992	439	437.02	0.18	84.1411	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,789.4	3,719.3	NO
3378635	5/10/1998	439	437.02	0.18	84.1411	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,789.4	3,719.3	NO
3378635	2/4/2002	439	437.02	0.18	84.1411	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,789.4	3,719.3	NO
3378635	12/16/2018	439	437.02	0.18	84.1411	2186	10.8314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,789.4	3,719.3	NO
3378635	3/19/1975	438	436.02	0.18	83.9628	2194	10.8711%	Phosphorus, Total		mg/L	6.15	8.2	-	2,783.5	3,711.4	NO
3378635	3/7/1984	438	436.02	0.18	83.9628	2194	10.8711%	Phosphorus, Total		mg/L	6.15	8.2	-	2,783.5	3,711.4	NO
3378635	12/16/1987	438	436.02	0.18	83.9628	2194	10.8711%	Phosphorus, Total		mg/L	6.15	8.2	-	2,783.5	3,711.4	NO
3378635	7/22/2010	438	436.02	0.18	83.9628	2194	10.8711%	Phosphorus, Total		mg/L	6.15	8.2	-	2,783.5	3,711.4	NO
3378635	4/16/1979	437	435.02	0.18	83.7844	2198	10.8909%	Phosphorus, Total		mg/L	6.15	8.2	-	2,777.6	3,703.5	NO
3378635	4/16/1980	437	435.02	0.18	83.7844	2198	10.8909%	Phosphorus, Total		mg/L	6.15	8.2	-	2,777.6	3,703.5	NO
3378635	2/2/2001	437	435.02	0.18	83.7844	2198	10.8909%	Phosphorus, Total		mg/L	6.15	8.2	-	2,777.6	3,703.5	NO
3378635	1/25/2012	437	435.02	0.18	83.7844	2198	10.8909%	Phosphorus, Total		mg/L	6.15	8.2	-	2,777.6	3,703.5	NO
3378635	5/2/2020	437	435.02	0.18	83.7844	2198	10.8909%	Phosphorus, Total		mg/L	6.15	8.2	-	2,777.6	3,703.5	NO
3378635	5/25/1981	436	434.02	0.18	83.6061	2203	10.9157%	Phosphorus, Total		mg/L	6.15	8.2	-	2,771.7	3,695.6	NO
3378635	8/3/1978	435	433.02	0.18	83.4278	2204	10.9206%	Phosphorus, Total		mg/L	6.15	8.2	-	2,765.8	3,687.7	NO
3378635	8/31/1982	434	432.02	0.18	83.2495	2205	10.9256%	Phosphorus, Total		mg/L	6.15	8.2	-	2,759.9	3,679.8	NO
3378635	6/15/2015	434	432.02	0.18	83.2495	2205	10.9256%	Phosphorus, Total		mg/L	6.15	8.2	-	2,759.9	3,679.8	NO
3378635	4/28/2017	434	432.02	0.18	83.2495	2205	10.9256%	Phosphorus, Total		mg/L	6.15	8.2	-	2,759.9	3,679.8	NO
3378635	11/14/1974	433	431.02	0.18	83.0711	2208	10.9404%	Phosphorus, Total		mg/L	6.15	8.2	-	2,754.0	3,672.0	NO
3378635	6/21/1998	433	431.02	0.18	83.0711	2208	10.9404%	Phosphorus, Total		mg/L	6.15	8.2	-	2,754.0	3,672.0	NO
3378635	4/1/2002	433	431.02	0.18	83.0711	2208	10.9404%	Phosphorus, Total		mg/L	6.15	8.2	-	2,754.0	3,672.0	NO
3378635	6/27/2008	433	431.02	0.18	83.0711	2208	10.9404%	Phosphorus, Total		mg/L	6.15	8.2	-	2,754.0	3,672.0	NO
3378635	3/22/1983	432	430.02	0.18	82.8928	2212	10.9603%	Phosphorus, Total		mg/L	6.15	8.2	-	2,748.1	3,664.1	NO
3378635	1/28/1995	432	430.02	0.18	82.8928	2212	10.9603%	Phosphorus, Total		mg/L	6.15	8.2	-	2,748.1	3,664.1	NO
3378635	7/1/1998	432	430.02	0.18	82.8928	2212	10.9603%	Phosphorus, Total		mg/L	6.15	8.2	-	2,748.1	3,664.1	NO
3378635	3/2/2013	432	430.02	0.18	82.8928	2212	10.9603%	Phosphorus, Total		mg/L	6.15	8.2	-	2,748.1	3,664.1	NO
3378635	3/10/1993	431	429.02	0.18	82.7145	2216	10.9801%	Phosphorus, Total		mg/L	6.15	8.2	-	2,742.2	3,656.2	NO
3378635	2/4/1968	430	428.02	0.18	82.5361	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,736.2	3,648.3	NO
3378635	6/25/1968	430	428.02	0.18	82.5361	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,736.2	3,648.3	NO
3378635	2/3/1973	430	428.02	0.18	82.5361	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,736.2	3,648.3	NO
3378635	3/4/1977	430	428.02	0.18	82.5361	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,736.2	3,648.3	NO
3378635	4/10/1979	430	428.02	0.18	82.5361	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,736.2	3,648.3	NO
3378635	5/13/1996	430	428.02	0.18	82.5361	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,736.2	3,648.3	NO
3378635	2/24/2010	430	428.02	0.18	82.5361	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,736.2	3,648.3	NO
3378635	7/13/2021	430	428.02	0.18	82.5361	2217	10.9850%	Phosphorus, Total		mg/L	6.15	8.2	-	2,736.2	3,648.3	NO
3378635	2/9/1991	429	427.02	0.18	82.3578	2225	11.0247%	Phosphorus, Total		mg/L	6.15	8.2	-	2,730.3	3,640.4	NO
3378635	2/23/1993	429	427.02	0.18	82.3578	2225	11.0247%	Phosphorus, Total		mg/L	6.15	8.2	-	2,730.3	3,640.4	NO
3378635	1/29/2001	429	427.02	0.18	82.3578	2225	11.0247%	Phosphorus, Total		mg/L	6.15	8.2	-	2,730.3	3,640.4	NO
3378635	3/12/2020	429	427.02	0.18	82.3578	2225	11.0247%	Phosphorus, Total		mg/L	6.15	8.2	-	2,730.3	3,640.4	NO
3378635	6/29/1983	428	426.02	0.18	82.1795	2229	11.0445%	Phosphorus, Total		mg/L	6.15	8.2	-	2,724.4	3,632.6	NO
3378635	4/2/2004	428	426.02	0.18	82.1795	2229	11.0445%	Phosphorus, Total		mg/L	6.15	8.2	-	2,724.4	3,632.6	NO
3378635	7/23/2004	428	426.02	0.18	82.1795	2229	11.0445%	Phosphorus, Total		mg/L	6.15	8.2	-	2,724.4	3,632.6	NO
3378635	1/26/2010	428	426.02	0.18	82.1795	2229	11.0445%	Phosphorus, Total		mg/L	6.15	8.2	-	2,724.4	3,632.6	NO
3378635	4/18/1994	427	425.02	0.18	82.0012	2233	11.0643%	Phosphorus, Total		mg/L	6.15	8.2	-	2,718.5	3,624.7	NO
3378635	6/19/1996	427	425.02	0.18	82.0012	2233	11.0643%	Phosphorus, Total		mg/L	6.15	8.2	-	2,718.5	3,624.7	NO
3378635	11/25/2003	427	425.02	0.18	82.0012	2233	11.0643%	Phosphorus, Total		mg/L	6.15	8.2	-	2,718.5	3,624.7	NO
3378635	3/24/1969	426	424.02	0.18	81.8228	2236	11.0792%	Phosphorus, Total		mg/L	6.15	8.2	-	2,712.6	3,616.8	NO
3378635	3/9/1974	426	424.02	0.18	81.8228	2236	11.0792%	Phosphorus, Total		mg/L	6.15	8.2	-	2,712.6	3,616.8	NO
3378635	4/14/1980	426	424.02	0.18	81.8228	2236	11.0792%	Phosphorus, Total		mg/L	6.15	8.2	-	2,712.6	3,616.8	NO
3378635	2/27/1975	425	423.02	0.18	81.6445	2239	11.0940%	Phosphorus, Total		mg/L	6.15	8.2	-	2,706.7	3,608.9	NO
3378635	3/31/1975	425	423.02	0.18	81.6445	2239	11.0940%	Phosphorus, Total		mg/L	6.15	8.2	-	2,706.7	3,608.9	NO
3378635	12/2/1985	424	422.02	0.18	81.4662	2241	11.1040%	Phosphorus, Total		mg/L	6.15	8.2	-	2,700.8	3,601.0	NO
3378635	1/31/1994	424	422.02	0.18	81.4662	2241	11.1040%	Phosphorus, Total		mg/L	6.15	8.2	-	2,700.8	3,601.0	NO
3378635	11/27/2019	424	422.02	0.18	81.4662	2241	11.1040%	Phosphorus, Total		mg/L	6.15	8.2	-	2,700.8	3,601.0	NO
3378635	9/25/1984	423	421.02	0.18	81.2879	2244	11.1188%	Phosphorus, Total		mg/L	6.15	8.2	-	2,694.9	3,593.1	NO
3378635	4/27/1994	423	421.02	0.18	81.2879	2244	11.1188%	Phosphorus, Total		mg/L	6.15	8.2	-	2,694.9	3,593.1	NO
3378635	2/4/1999	423	421.02	0.18	81.2879	2244	11.1188%	Phosphorus, Total		mg/L	6.15	8.2	-	2,694.9	3,593.1	NO
3378635	11/30/1983	422	420.02	0.18	81.1095	2247	11.1337%	Phosphorus, Total		mg/L	6.15	8.2	-	2,688.9	3,585.3	NO
3378635	4/28/1984	422	420.02	0.18	81.1095	2247	11.1337%	Phosphorus, Total		mg/L	6.15	8.2	-	2,688.9	3,585.3	NO
3378635	5/7/1984	422	420.02	0.18	81.1095	2247	11.1337%	Phosphorus, Total		mg/L	6.15	8.2	-	2,688.9	3,585.3	NO
3378635	2/18/2005	422	420.02	0.18	81.1095	2247	11.1337%	Phosphorus, Total		mg/L	6.15	8.2	-	2,688.9	3,585.3	NO
3378635	4/26/2010	422	420.02	0.18	81.1095	2247	11.1337%	Phosphorus, Total		mg/L	6.15	8.2	-	2,688.9	3,585.3	NO
3378635	8/26/1981	421	419.02	0.18	80.9312	2252	11.1585%	Phosphorus, Total		mg/L	6.15	8.2	-	2,683.0	3,577.4	NO
3378635	11/4/1992	421	419.02	0.18	80.9312	2252	11.1585%	Phosphorus, Total		mg/L	6.15	8.2	-	2,683.0	3,577.4	NO
3378635	2/25/1994	421	419.02	0.18	80.9312	2252	11.1585%	Phosphorus, Total		mg/L	6.15	8.2	-	2,683.0	3,577.4	NO
3378635	11/5/2004	421	419.02	0.18	80.9312	2252	11.1585%	Phosphorus, Total		mg/L	6.15	8.2	-	2,683.0	3,577.4	NO
3378635	4/1/2016	421	419.02	0.18	80.9312	2252	11.1585%	Phosphorus, Total		mg/L	6.15	8.2	-	2,683.0	3,577.4	NO
3378635	5/16/1967	420	418.02	0.18	80.7529	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,677.1	3,569.5	NO
3378635	4/21/1969	420	418.02	0.18	80.7529	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,677.1	3,569.5	NO
3378635	4/9/1973	420	418.02	0.18	80.7529	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,677.1	3,569.5	NO
3378635	1/31/1974	420	418.02	0.18	80.7529	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,677.1	3,569.5	NO
3378635	3/5/1984	420	418.02	0.18	80.7529	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,677.1	3,569.5	NO
3378635	1/18/2007	420	418.02	0.18	80.7529	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,677.1	3,569.5	NO
3378635	2/3/2014	420	418.02	0.18	80.7529	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,677.1	3,569.5	NO
3378635	1/1/2016	420	418.02	0.18	80.7529	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,677.1	3,569.5	NO
3378635	6/5/2020	420	418.02	0.18	80.7529	2257	11.1832%	Phosphorus, Total		mg/L	6.15	8.2	-	2,677.1	3,569.5	NO
3378635	12/27/2016	419	417.02	0.18	80.5746	2266	11.2278%	Phosphorus, Total		mg/L	6.15	8.2	-	2,671.2	3,561.6	NO
3378635	4/19/1975	418	416.02	0.18	80.3962	2267	11.2328%	Phosphorus, Total		mg/L	6.15	8.2	-	2,665.3	3,553.7	NO
3378635	3/12/1997	418	416.02	0.18	80.3962	2267	11.2328%	Phosphorus, Total		mg/L	6.15	8.2	-	2,665.3	3,553.7	NO
3378635	2/8/2001	418	416.02	0.18	80.3962	2267	11.2328%	Phosphorus, Total		mg/L	6.15	8.2	-	2,665.3	3,553.7	NO
3378635	6/15/2001	418	416.02	0.18	80.3962	2267	11.2328%	Phosphorus, Total		mg/L	6.15	8.2	-	2,665.3	3,553.7	NO
3378635	8/21/1969	417	415.02	0.18	80.2179	2271	11.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.4	3,545.8	NO
3378635	12/24/1996	417	415.02	0.18	80.2179	2271	11.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.4	3,545.8	NO
3378635	7/30/2000	417	415.02	0.18	80.2179	2271	11.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.4	3,545.8	NO
3378635	6/9/2001	417	415.02	0.18	80.2179	2271	11.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.4	3,545.8	NO
3378635	5/18/2002	417	415.02	0.18	80.2179	2271	11.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.4	3,545.8	NO
3378635	2/10/2009	417	415.02	0.18	80.2179	2271	11.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,659.4	3,545.8	NO
3378635	6/22/1973	416	414.02	0.18	80.0396	2277	11.2823%	Phosphorus, Total		mg/L	6.15	8.2	-	2,653.5	3,538.0	NO
3378635	3/3/1982	416	414.02	0.18	80.0396	2277	11.2823%	Phosphorus, Total		mg/L	6.15	8.2	-	2,653.5	3,538.0	NO
3378635	12/14/1985	416	414.02	0.18	80.0396	2277	11.2823%	Phosphorus, Total		mg/L	6.15	8.2	-	2,653.5	3,538.0	NO
3378635	3/20/2000	416	414.02	0.18	80.0396	2277	11.2823%	Phosphorus, Total		mg/L	6.15	8.2	-	2,653.5	3,538.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/30/1970	415	413.02	0.18	79.8612	2281	11.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	2,647.6	3,530.1	NO
3378635	5/2/1970	415	413.02	0.18	79.8612	2281	11.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	2,647.6	3,530.1	NO
3378635	3/7/1971	415	413.02	0.18	79.8612	2281	11.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	2,647.6	3,530.1	NO
3378635	1/24/1982	415	413.02	0.18	79.8612	2281	11.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	2,647.6	3,530.1	NO
3378635	2/21/2019	415	413.02	0.18	79.8612	2281	11.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	2,647.6	3,530.1	NO
3378635	5/3/2020	415	413.02	0.18	79.8612	2281	11.3022%	Phosphorus, Total		mg/L	6.15	8.2	-	2,647.6	3,530.1	NO
3378635	12/6/1966	414	412.02	0.18	79.6829	2287	11.3319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,641.6	3,522.2	NO
3378635	2/21/2010	414	412.02	0.18	79.6829	2287	11.3319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,641.6	3,522.2	NO
3378635	3/11/2011	414	412.02	0.18	79.6829	2287	11.3319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,641.6	3,522.2	NO
3378635	6/15/1983	413	411.02	0.18	79.5046	2290	11.3467%	Phosphorus, Total		mg/L	6.15	8.2	-	2,635.7	3,514.3	NO
3378635	2/10/1984	413	411.02	0.18	79.5046	2290	11.3467%	Phosphorus, Total		mg/L	6.15	8.2	-	2,635.7	3,514.3	NO
3378635	1/26/1996	413	411.02	0.18	79.5046	2290	11.3467%	Phosphorus, Total		mg/L	6.15	8.2	-	2,635.7	3,514.3	NO
3378635	6/7/1996	413	411.02	0.18	79.5046	2290	11.3467%	Phosphorus, Total		mg/L	6.15	8.2	-	2,635.7	3,514.3	NO
3378635	12/11/2009	413	411.02	0.18	79.5046	2290	11.3467%	Phosphorus, Total		mg/L	6.15	8.2	-	2,635.7	3,514.3	NO
3378635	12/8/1978	412	410.02	0.18	79.3263	2295	11.3715%	Phosphorus, Total		mg/L	6.15	8.2	-	2,629.8	3,506.4	NO
3378635	3/26/1991	412	410.02	0.18	79.3263	2295	11.3715%	Phosphorus, Total		mg/L	6.15	8.2	-	2,629.8	3,506.4	NO
3378635	4/2/1990	411	409.02	0.18	79.1479	2297	11.3814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,623.9	3,498.6	NO
3378635	6/8/1990	411	409.02	0.18	79.1479	2297	11.3814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,623.9	3,498.6	NO
3378635	4/20/2006	411	409.02	0.18	79.1479	2297	11.3814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,623.9	3,498.6	NO
3378635	11/26/2009	411	409.02	0.18	79.1479	2297	11.3814%	Phosphorus, Total		mg/L	6.15	8.2	-	2,623.9	3,498.6	NO
3378635	2/7/1969	410	408.02	0.18	78.9696	2301	11.4012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,618.0	3,490.7	NO
3378635	12/12/1972	410	408.02	0.18	78.9696	2301	11.4012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,618.0	3,490.7	NO
3378635	3/4/1997	410	408.02	0.18	78.9696	2301	11.4012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,618.0	3,490.7	NO
3378635	5/2/2010	410	408.02	0.18	78.9696	2301	11.4012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,618.0	3,490.7	NO
3378635	6/23/2020	410	408.02	0.18	78.9696	2301	11.4012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,618.0	3,490.7	NO
3378635	2/19/1975	409	407.02	0.18	78.7913	2306	11.4260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,612.1	3,482.8	NO
3378635	2/17/1990	409	407.02	0.18	78.7913	2306	11.4260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,612.1	3,482.8	NO
3378635	1/29/1995	409	407.02	0.18	78.7913	2306	11.4260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,612.1	3,482.8	NO
3378635	6/2/2004	409	407.02	0.18	78.7913	2306	11.4260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,612.1	3,482.8	NO
3378635	3/21/2011	409	407.02	0.18	78.7913	2306	11.4260%	Phosphorus, Total		mg/L	6.15	8.2	-	2,612.1	3,482.8	NO
3378635	5/31/1975	408	406.02	0.18	78.6130	2311	11.4508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,606.2	3,474.9	NO
3378635	4/2/1980	408	406.02	0.18	78.6130	2311	11.4508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,606.2	3,474.9	NO
3378635	3/1/1999	408	406.02	0.18	78.6130	2311	11.4508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,606.2	3,474.9	NO
3378635	4/11/2002	408	406.02	0.18	78.6130	2311	11.4508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,606.2	3,474.9	NO
3378635	12/21/2008	408	406.02	0.18	78.6130	2311	11.4508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,606.2	3,474.9	NO
3378635	12/12/2021	408	406.02	0.18	78.6130	2311	11.4508%	Phosphorus, Total		mg/L	6.15	8.2	-	2,606.2	3,474.9	NO
3378635	6/3/1980	407	405.02	0.18	78.4346	2317	11.4805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,600.3	3,467.0	NO
3378635	1/28/1997	407	405.02	0.18	78.4346	2317	11.4805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,600.3	3,467.0	NO
3378635	2/24/1997	407	405.02	0.18	78.4346	2317	11.4805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,600.3	3,467.0	NO
3378635	12/4/2009	407	405.02	0.18	78.4346	2317	11.4805%	Phosphorus, Total		mg/L	6.15	8.2	-	2,600.3	3,467.0	NO
3378635	4/5/1973	406	404.02	0.18	78.2563	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,594.4	3,459.1	NO
3378635	12/13/1974	406	404.02	0.18	78.2563	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,594.4	3,459.1	NO
3378635	3/8/1980	406	404.02	0.18	78.2563	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,594.4	3,459.1	NO
3378635	4/29/1989	406	404.02	0.18	78.2563	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,594.4	3,459.1	NO
3378635	1/3/1993	406	404.02	0.18	78.2563	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,594.4	3,459.1	NO
3378635	11/22/1993	406	404.02	0.18	78.2563	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,594.4	3,459.1	NO
3378635	7/22/1994	406	404.02	0.18	78.2563	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,594.4	3,459.1	NO
3378635	7/7/2015	406	404.02	0.18	78.2563	2321	11.5003%	Phosphorus, Total		mg/L	6.15	8.2	-	2,594.4	3,459.1	NO
3378635	2/11/1969	405	403.02	0.18	78.0780	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,588.4	3,451.3	NO
3378635	2/25/1971	405	403.02	0.18	78.0780	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,588.4	3,451.3	NO
3378635	2/27/1974	405	403.02	0.18	78.0780	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,588.4	3,451.3	NO
3378635	4/1/1983	405	403.02	0.18	78.0780	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,588.4	3,451.3	NO
3378635	4/7/1998	405	403.02	0.18	78.0780	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,588.4	3,451.3	NO
3378635	5/19/2009	405	403.02	0.18	78.0780	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,588.4	3,451.3	NO
3378635	12/21/2012	405	403.02	0.18	78.0780	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,588.4	3,451.3	NO
3378635	4/27/2014	405	403.02	0.18	78.0780	2329	11.5400%	Phosphorus, Total		mg/L	6.15	8.2	-	2,588.4	3,451.3	NO
3378635	3/2/1982	404	402.02	0.18	77.8997	2337	11.5796%	Phosphorus, Total		mg/L	6.15	8.2	-	2,582.5	3,443.4	NO
3378635	11/14/2004	404	402.02	0.18	77.8997	2337	11.5796%	Phosphorus, Total		mg/L	6.15	8.2	-	2,582.5	3,443.4	NO
3378635	5/1/1975	403	401.02	0.18	77.7213	2339	11.5895%	Phosphorus, Total		mg/L	6.15	8.2	-	2,576.6	3,435.5	NO
3378635	9/23/1984	403	401.02	0.18	77.7213	2339	11.5895%	Phosphorus, Total		mg/L	6.15	8.2	-	2,576.6	3,435.5	NO
3378635	5/22/1969	402	400.02	0.18	77.5430	2341	11.5994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,570.7	3,427.6	NO
3378635	11/10/1998	402	400.02	0.18	77.5430	2341	11.5994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,570.7	3,427.6	NO
3378635	11/21/2009	402	400.02	0.18	77.5430	2341	11.5994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,570.7	3,427.6	NO
3378635	3/13/2019	402	400.02	0.18	77.5430	2341	11.5994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,570.7	3,427.6	NO
3378635	7/3/2019	402	400.02	0.18	77.5430	2341	11.5994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,570.7	3,427.6	NO
3378635	1/8/1989	401	399.02	0.18	77.3647	2346	11.6242%	Phosphorus, Total		mg/L	6.15	8.2	-	2,564.8	3,419.7	NO
3378635	4/23/2009	401	399.02	0.18	77.3647	2346	11.6242%	Phosphorus, Total		mg/L	6.15	8.2	-	2,564.8	3,419.7	NO
3378635	2/4/1967	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	8/2/1968	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	8/3/1968	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	10/15/1969	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	3/27/1970	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	11/17/1972	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	7/1/1973	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	7/24/1973	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	1/31/1975	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	2/6/1975	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	8/27/1975	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	12/30/1975	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	1/2/1979	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	12/30/1982	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	2/5/1983	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	2/20/1984	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	2/8/1986	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	12/15/1993	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	3/30/2013	400	398.02	0.18	77.1863	2348	11.6341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,558.9	3,411.8	NO
3378635	12/15/1984	399	397.02	0.18	77.0080	2367	11.7283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,553.0	3,404.0	NO
3378635	8/5/1985	399	397.02	0.18	77.0080	2367	11.7283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,553.0	3,404.0	NO
3378635	6/25/1998	399	397.02	0.18	77.0080	2367	11.7283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,553.0	3,404.0	NO
3378635	5/26/2011	399	397.02	0.18	77.0080	2367	11.7283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,553.0	3,404.0	NO
3378635	10/14/2009	398	396.02	0.18	76.8297	2371	11.7481%	Phosphorus, Total		mg/L	6.15	8.2	-	2,547.1	3,396.1	NO
3378635	5/21/1974	397	395.02	0.18	76.6514	2372	11.7530%	Phosphorus, Total		mg/L	6.15	8.2	-	2,541.1	3,388.2	NO
3378635	12/19/1977	397	395.02	0.18	76.6514	2372	11.7530%	Phosphorus, Total		mg/L	6.15	8.2	-	2,541.1	3,388.2	NO
3378635	5/1/2011	397	395.02	0.18	76.6514	2372	11.7530%	Phosphorus, Total		mg/L	6.15	8.2	-	2,541.1	3,388.2	NO
3378635	3/25/2019	397	395.02	0.18	76.6514	2372	11.7530%	Phosphorus, Total		mg/L	6.15	8.2	-	2,541.1	3,388.2	NO
3378635	7/4/2019	397	395.02	0.18	76.6514	2372	11.7530%	Phosphorus, Total		mg/L	6.15	8.2	-	2,541.1	3,388.2	NO
3378635	4/8/1998	396	394.02	0.18	76.4730	2377	11.7778%	Phosphorus, Total		mg/L	6.15	8.2	-	2,535.2	3,380.3	NO
3378635	3/17/1974	395	393.02	0.18	76.2947	2378	11.7828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,529.3	3,372.4	NO
3378635	3/8/1988	395	393.02	0.18	76.2947	2378	11.7828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,529.3	3,372.4	NO
3378635	1/13/1991	395	393.02	0.18	76.2947	2378	11.7828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,529.3	3,372.4	NO
3378635	4/11/2011	395	393.02	0.18	76.2947	2378	11.7828%	Phosphorus, Total		mg/L	6.15	8.2	-	2,529.3	3,372.4	NO
3378635	2/17/1971	394	392.02	0.18	76.1164	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,523.4	3,364.5	NO
3378635	5/17/1978	394	392.02	0.18	76.1164	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,523.4	3,364.5	NO
3378635	3/9/1979	394	392.02	0.18	76.1164	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,523.4	3,364.5	NO
3378635	4/30/1979	394	392.02	0.18	76.1164	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,523.4	3,364.5	NO
3378635	3/26/1993	394	392.02	0.18	76.1164	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,523.4	3,364.5	NO
3378635	10/23/1993	394	392.02	0.18	76.1164	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,523.4	3,364.5	NO
3378635	5/18/2000	394	392.02	0.18	76.1164	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,523.4	3,364.5	NO
3378635	10/26/2001	394	392.02	0.18	76.1164	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,523.4	3,364.5	NO
3378635	3/3/2011	394	392.02	0.18	76.1164	2382	11.8026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,523.4	3,364.5	NO
3378635	10/9/2000	393	391.02	0.18	75.9381	2391	11.8472%	Phosphorus, Total		mg/L	6.15	8.2	-	2,517.5	3,356.7	NO
3378635	1/1/2020	393	391.02	0.18	75.9381	2391	11.8472%	Phosphorus, Total		mg/L	6.15	8.2	-	2,517.5	3,356.7	NO
3378635	2/23/1977	392	390.02	0.18	75.7597	2393	11.8571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,511.6	3,348.8	NO
3378635	2/7/1997	392	390.02	0.18	75.7597	2393	11.8571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,511.6	3,348.8	NO
3378635	7/23/2013	392	390.02	0.18	75.7597	2393	11.8571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,511.6	3,348.8	NO
3378635	10/30/2019	392	390.02	0.18	75.7597	2393	11.8571%	Phosphorus, Total		mg/L	6.15	8.2	-	2,511.6	3,348.8	NO
3378635	11/18/1978	391	389.02	0.18	75.5814	2397	11.8769%	Phosphorus, Total		mg/L	6.15	8.2	-	2,505.7	3,340.9	NO
3378635	8/18/1993	391	389.02	0.18	75.5814	2397	11.8769%	Phosphorus, Total		mg/L	6.15	8.2	-	2,505.7	3,340.9	NO
3378635	6/4/2008	391	389.02	0.18	75.5814	2397	11.8769%	Phosphorus, Total		mg/L	6.15	8.2	-	2,505.7	3,340.9	NO
3378635	5/14/2010	391	389.02	0.18	75.5814	2397	11.8769%	Phosphorus, Total		mg/L	6.15	8.2	-	2,505.7	3,340.9	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/12/2013	391	389.02	0.18	75.5814	2397	11.8769%	Phosphorus, Total		mg/L	6.15	8.2	-	2,505.7	3,340.9	NO
3378635	6/13/2014	391	389.02	0.18	75.5814	2397	11.8769%	Phosphorus, Total		mg/L	6.15	8.2	-	2,505.7	3,340.9	NO
3378635	4/9/1969	390	388.02	0.18	75.4031	2403	11.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	2,499.8	3,333.0	NO
3378635	4/17/1969	390	388.02	0.18	75.4031	2403	11.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	2,499.8	3,333.0	NO
3378635	1/25/1974	390	388.02	0.18	75.4031	2403	11.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	2,499.8	3,333.0	NO
3378635	4/5/1983	390	388.02	0.18	75.4031	2403	11.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	2,499.8	3,333.0	NO
3378635	6/13/1985	390	388.02	0.18	75.4031	2403	11.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	2,499.8	3,333.0	NO
3378635	2/3/2021	390	388.02	0.18	75.4031	2403	11.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	2,499.8	3,333.0	NO
3378635	12/16/1983	389	387.02	0.18	75.2247	2409	11.9364%	Phosphorus, Total		mg/L	6.15	8.2	-	2,493.9	3,325.1	NO
3378635	4/12/2011	389	387.02	0.18	75.2247	2409	11.9364%	Phosphorus, Total		mg/L	6.15	8.2	-	2,493.9	3,325.1	NO
3378635	12/13/2001	388	386.02	0.18	75.0464	2411	11.9463%	Phosphorus, Total		mg/L	6.15	8.2	-	2,487.9	3,317.3	NO
3378635	3/28/2015	387	385.02	0.18	74.8681	2412	11.9512%	Phosphorus, Total		mg/L	6.15	8.2	-	2,482.0	3,309.4	NO
3378635	5/18/1980	386	384.02	0.18	74.6898	2413	11.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	2,476.1	3,301.5	NO
3378635	3/4/2002	386	384.02	0.18	74.6898	2413	11.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	2,476.1	3,301.5	NO
3378635	4/7/2018	386	384.02	0.18	74.6898	2413	11.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	2,476.1	3,301.5	NO
3378635	4/26/2020	386	384.02	0.18	74.6898	2413	11.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	2,476.1	3,301.5	NO
3378635	5/25/1971	385	383.02	0.18	74.5114	2417	11.9760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,470.2	3,293.6	NO
3378635	2/18/1976	385	383.02	0.18	74.5114	2417	11.9760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,470.2	3,293.6	NO
3378635	8/8/2000	385	383.02	0.18	74.5114	2417	11.9760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,470.2	3,293.6	NO
3378635	12/28/2009	385	383.02	0.18	74.5114	2417	11.9760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,470.2	3,293.6	NO
3378635	11/26/2010	385	383.02	0.18	74.5114	2417	11.9760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,470.2	3,293.6	NO
3378635	1/3/2021	385	383.02	0.18	74.5114	2417	11.9760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,470.2	3,293.6	NO
3378635	9/1/1981	384	382.02	0.18	74.3331	2423	12.0057%	Phosphorus, Total		mg/L	6.15	8.2	-	2,464.3	3,285.7	NO
3378635	5/20/1990	384	382.02	0.18	74.3331	2423	12.0057%	Phosphorus, Total		mg/L	6.15	8.2	-	2,464.3	3,285.7	NO
3378635	10/4/2000	384	382.02	0.18	74.3331	2423	12.0057%	Phosphorus, Total		mg/L	6.15	8.2	-	2,464.3	3,285.7	NO
3378635	1/13/2014	384	382.02	0.18	74.3331	2423	12.0057%	Phosphorus, Total		mg/L	6.15	8.2	-	2,464.3	3,285.7	NO
3378635	1/22/2018	384	382.02	0.18	74.3331	2423	12.0057%	Phosphorus, Total		mg/L	6.15	8.2	-	2,464.3	3,285.7	NO
3378635	3/16/1993	383	381.02	0.18	74.1548	2428	12.0305%	Phosphorus, Total		mg/L	6.15	8.2	-	2,458.4	3,277.8	NO
3378635	5/4/1994	383	381.02	0.18	74.1548	2428	12.0305%	Phosphorus, Total		mg/L	6.15	8.2	-	2,458.4	3,277.8	NO
3378635	6/10/1997	383	381.02	0.18	74.1548	2428	12.0305%	Phosphorus, Total		mg/L	6.15	8.2	-	2,458.4	3,277.8	NO
3378635	4/11/1983	382	380.02	0.18	73.9765	2431	12.0454%	Phosphorus, Total		mg/L	6.15	8.2	-	2,452.5	3,270.0	NO
3378635	3/18/2002	382	380.02	0.18	73.9765	2431	12.0454%	Phosphorus, Total		mg/L	6.15	8.2	-	2,452.5	3,270.0	NO
3378635	1/12/2008	382	380.02	0.18	73.9765	2431	12.0454%	Phosphorus, Total		mg/L	6.15	8.2	-	2,452.5	3,270.0	NO
3378635	5/5/2009	382	380.02	0.18	73.9765	2431	12.0454%	Phosphorus, Total		mg/L	6.15	8.2	-	2,452.5	3,270.0	NO
3378635	2/19/2013	382	380.02	0.18	73.9765	2431	12.0454%	Phosphorus, Total		mg/L	6.15	8.2	-	2,452.5	3,270.0	NO
3378635	3/12/2021	382	380.02	0.18	73.9765	2431	12.0454%	Phosphorus, Total		mg/L	6.15	8.2	-	2,452.5	3,270.0	NO
3378635	3/27/1979	381	379.02	0.18	73.7981	2437	12.0751%	Phosphorus, Total		mg/L	6.15	8.2	-	2,446.6	3,262.1	NO
3378635	5/21/1981	381	379.02	0.18	73.7981	2437	12.0751%	Phosphorus, Total		mg/L	6.15	8.2	-	2,446.6	3,262.1	NO
3378635	3/31/1992	381	379.02	0.18	73.7981	2437	12.0751%	Phosphorus, Total		mg/L	6.15	8.2	-	2,446.6	3,262.1	NO
3378635	3/23/2008	381	379.02	0.18	73.7981	2437	12.0751%	Phosphorus, Total		mg/L	6.15	8.2	-	2,446.6	3,262.1	NO
3378635	6/5/1973	380	378.02	0.18	73.6198	2441	12.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	2,440.6	3,254.2	NO
3378635	6/12/1999	380	378.02	0.18	73.6198	2441	12.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	2,440.6	3,254.2	NO
3378635	9/13/2000	380	378.02	0.18	73.6198	2441	12.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	2,440.6	3,254.2	NO
3378635	1/3/2004	380	378.02	0.18	73.6198	2441	12.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	2,440.6	3,254.2	NO
3378635	4/13/2015	380	378.02	0.18	73.6198	2441	12.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	2,440.6	3,254.2	NO
3378635	5/8/1975	379	377.02	0.18	73.4415	2446	12.1197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,434.7	3,246.3	NO
3378635	5/3/1985	379	377.02	0.18	73.4415	2446	12.1197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,434.7	3,246.3	NO
3378635	2/17/1998	379	377.02	0.18	73.4415	2446	12.1197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,434.7	3,246.3	NO
3378635	4/10/2006	379	377.02	0.18	73.4415	2446	12.1197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,434.7	3,246.3	NO
3378635	6/26/2007	379	377.02	0.18	73.4415	2446	12.1197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,434.7	3,246.3	NO
3378635	4/6/2014	379	377.02	0.18	73.4415	2446	12.1197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,434.7	3,246.3	NO
3378635	5/12/1995	378	376.02	0.18	73.2632	2452	12.1494%	Phosphorus, Total		mg/L	6.15	8.2	-	2,428.8	3,238.4	NO
3378635	7/9/1998	378	376.02	0.18	73.2632	2452	12.1494%	Phosphorus, Total		mg/L	6.15	8.2	-	2,428.8	3,238.4	NO
3378635	4/30/1999	378	376.02	0.18	73.2632	2452	12.1494%	Phosphorus, Total		mg/L	6.15	8.2	-	2,428.8	3,238.4	NO
3378635	5/23/2000	378	376.02	0.18	73.2632	2452	12.1494%	Phosphorus, Total		mg/L	6.15	8.2	-	2,428.8	3,238.4	NO
3378635	11/12/2000	378	376.02	0.18	73.2632	2452	12.1494%	Phosphorus, Total		mg/L	6.15	8.2	-	2,428.8	3,238.4	NO
3378635	11/15/2000	378	376.02	0.18	73.2632	2452	12.1494%	Phosphorus, Total		mg/L	6.15	8.2	-	2,428.8	3,238.4	NO
3378635	1/1/2021	378	376.02	0.18	73.2632	2452	12.1494%	Phosphorus, Total		mg/L	6.15	8.2	-	2,428.8	3,238.4	NO
3378635	1/2/1975	377	375.02	0.18	73.0848	2459	12.1841%	Phosphorus, Total		mg/L	6.15	8.2	-	2,422.9	3,230.5	NO
3378635	1/4/1985	377	375.02	0.18	73.0848	2459	12.1841%	Phosphorus, Total		mg/L	6.15	8.2	-	2,422.9	3,230.5	NO
3378635	8/6/1991	377	375.02	0.18	73.0848	2459	12.1841%	Phosphorus, Total		mg/L	6.15	8.2	-	2,422.9	3,230.5	NO
3378635	4/27/2013	377	375.02	0.18	73.0848	2459	12.1841%	Phosphorus, Total		mg/L	6.15	8.2	-	2,422.9	3,230.5	NO
3378635	4/8/2014	377	375.02	0.18	73.0848	2459	12.1841%	Phosphorus, Total		mg/L	6.15	8.2	-	2,422.9	3,230.5	NO
3378635	6/15/2018	377	375.02	0.18	73.0848	2459	12.1841%	Phosphorus, Total		mg/L	6.15	8.2	-	2,422.9	3,230.5	NO
3378635	7/23/1969	376	374.02	0.18	72.9065	2465	12.2139%	Phosphorus, Total		mg/L	6.15	8.2	-	2,417.0	3,222.7	NO
3378635	4/24/1981	376	374.02	0.18	72.9065	2465	12.2139%	Phosphorus, Total		mg/L	6.15	8.2	-	2,417.0	3,222.7	NO
3378635	4/6/2008	376	374.02	0.18	72.9065	2465	12.2139%	Phosphorus, Total		mg/L	6.15	8.2	-	2,417.0	3,222.7	NO
3378635	1/22/1968	375	373.02	0.18	72.7282	2468	12.2287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,411.1	3,214.8	NO
3378635	4/18/1972	375	373.02	0.18	72.7282	2468	12.2287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,411.1	3,214.8	NO
3378635	9/3/1974	375	373.02	0.18	72.7282	2468	12.2287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,411.1	3,214.8	NO
3378635	2/9/1976	375	373.02	0.18	72.7282	2468	12.2287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,411.1	3,214.8	NO
3378635	4/2/1977	375	373.02	0.18	72.7282	2468	12.2287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,411.1	3,214.8	NO
3378635	3/24/1984	374	372.02	0.18	72.5498	2473	12.2535%	Phosphorus, Total		mg/L	6.15	8.2	-	2,405.2	3,206.9	NO
3378635	3/24/2007	374	372.02	0.18	72.5498	2473	12.2535%	Phosphorus, Total		mg/L	6.15	8.2	-	2,405.2	3,206.9	NO
3378635	3/15/2010	374	372.02	0.18	72.5498	2473	12.2535%	Phosphorus, Total		mg/L	6.15	8.2	-	2,405.2	3,206.9	NO
3378635	3/14/2020	374	372.02	0.18	72.5498	2473	12.2535%	Phosphorus, Total		mg/L	6.15	8.2	-	2,405.2	3,206.9	NO
3378635	3/29/1973	373	371.02	0.18	72.3715	2477	12.2733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,399.3	3,199.0	NO
3378635	2/5/1988	373	371.02	0.18	72.3715	2477	12.2733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,399.3	3,199.0	NO
3378635	3/25/1988	373	371.02	0.18	72.3715	2477	12.2733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,399.3	3,199.0	NO
3378635	12/21/2001	373	371.02	0.18	72.3715	2477	12.2733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,399.3	3,199.0	NO
3378635	2/14/2011	373	371.02	0.18	72.3715	2477	12.2733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,399.3	3,199.0	NO
3378635	10/3/2014	373	371.02	0.18	72.3715	2477	12.2733%	Phosphorus, Total		mg/L	6.15	8.2	-	2,399.3	3,199.0	NO
3378635	12/8/1982	372	370.02	0.18	72.1932	2483	12.3030%	Phosphorus, Total		mg/L	6.15	8.2	-	2,393.3	3,191.1	NO
3378635	8/23/2019	372	370.02	0.18	72.1932	2483	12.3030%	Phosphorus, Total		mg/L	6.15	8.2	-	2,393.3	3,191.1	NO
3378635	2/21/1971	371	369.02	0.18	72.0149	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,387.4	3,183.3	NO
3378635	1/26/1974	371	369.02	0.18	72.0149	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,387.4	3,183.3	NO
3378635	8/18/1980	371	369.02	0.18	72.0149	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,387.4	3,183.3	NO
3378635	11/23/1985	371	369.02	0.18	72.0149	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,387.4	3,183.3	NO
3378635	3/12/1986	371	369.02	0.18	72.0149	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,387.4	3,183.3	NO
3378635	3/12/1995	371	369.02	0.18	72.0149	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,387.4	3,183.3	NO
3378635	4/14/2015	371	369.02	0.18	72.0149	2485	12.3130%	Phosphorus, Total		mg/L	6.15	8.2	-	2,387.4	3,183.3	NO
3378635	3/17/1968	370	368.02	0.18	71.8365	2492	12.3476%	Phosphorus, Total		mg/L	6.15	8.2	-	2,381.5	3,175.4	NO
3378635	11/16/1977	370	368.02	0.18	71.8365	2492	12.3476%	Phosphorus, Total		mg/L	6.15	8.2	-	2,381.5	3,175.4	NO
3378635	3/22/1982	370	368.02	0.18	71.8365	2492	12.3476%	Phosphorus, Total		mg/L	6.15	8.2	-	2,381.5	3,175.4	NO
3378635	4/3/1973	369	367.02	0.18	71.6582	2495	12.3625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,375.6	3,167.5	NO
3378635	3/29/1984	369	367.02	0.18	71.6582	2495	12.3625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,375.6	3,167.5	NO
3378635	1/16/1987	369	367.02	0.18	71.6582	2495	12.3625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,375.6	3,167.5	NO
3378635	1/14/1991	369	367.02	0.18	71.6582	2495	12.3625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,375.6	3,167.5	NO
3378635	3/21/2002	369	367.02	0.18	71.6582	2495	12.3625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,375.6	3,167.5	NO
3378635	1/1/2009	369	367.02	0.18	71.6582	2495	12.3625%	Phosphorus, Total		mg/L	6.15	8.2	-	2,375.6	3,167.5	NO
3378635	1/23/1973	368	366.02	0.18	71.4799	2501	12.3922%	Phosphorus, Total		mg/L	6.15	8.2	-	2,369.7	3,159.6	NO
3378635	4/27/1975	368	366.02	0.18	71.4799	2501	12.3922%	Phosphorus, Total		mg/L	6.15	8.2	-	2,369.7	3,159.6	NO
3378635	4/7/2000	368	366.02	0.18	71.4799	2501	12.3922%	Phosphorus, Total		mg/L	6.15	8.2	-	2,369.7	3,159.6	NO
3378635	7/11/2015	368	366.02	0.18	71.4799	2501	12.3922%	Phosphorus, Total		mg/L	6.15	8.2	-	2,369.7	3,159.6	NO
3378635	12/15/1974	367	365.02	0.18	71.3016	2505	12.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	2,363.8	3,151.7	NO
3378635	3/14/1975	367	365.02	0.18	71.3016	2505	12.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	2,363.8	3,151.7	NO
3378635	3/15/1991	367	365.02	0.18	71.3016	2505	12.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	2,363.8	3,151.7	NO
3378635	7/4/2016	367	365.02	0.18	71.3016	2505	12.4121%	Phosphorus, Total		mg/L	6.15	8.2	-	2,363.8	3,151.7	NO
3378635	7/11/1969	365	363.02	0.18	70.9449	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,352.0	3,136.0	NO
3378635	2/28/1971	365	363.02	0.18	70.9449	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,352.0	3,136.0	NO
3378635	7/13/1971	365	363.02	0.18	70.9449	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,352.0	3,136.0	NO
3378635	5/8/1973	365	363.02	0.18	70.9449	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,352.0	3,136.0	NO
3378635	9/15/1974	365	363.02	0.18	70.9449	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,352.0	3,136.0	NO
3378635	2/2/1991	365	363.02	0.18	70.9449	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,352.0	3,136.0	NO
3378635	12/29/1992	365	363.02	0.18	70.9449	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,352.0	3,136.0	NO
3378635	4/4/1996	365	363.02	0.18	70.9449	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,352.0	3,136.0	NO
3378635	3/11/1998	365	363.02	0.18	70.9449	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,352.0	3,136.0	NO
3378635	11/15/2008	365	363.02	0.18	70.9449	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,352.0	3,136.0	NO
3378635	2/20/2011	365	363.02	0.18	70.9449	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,352.0	3,136.0	NO
3378635	4/12/2019	365	363.02	0.18	70.9449	2509	12.4319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,352.0	3,136.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	11/15/1985	364	362.02	0.18	70.7666	2521	12.4913%	Phosphorus, Total		mg/L	6.15	8.2	-	2,346.1	3,128.1	NO
3378635	1/15/2001	364	362.02	0.18	70.7666	2521	12.4913%	Phosphorus, Total		mg/L	6.15	8.2	-	2,346.1	3,128.1	NO
3378635	3/16/2020	364	362.02	0.18	70.7666	2521	12.4913%	Phosphorus, Total		mg/L	6.15	8.2	-	2,346.1	3,128.1	NO
3378635	8/28/2021	364	362.02	0.18	70.7666	2521	12.4913%	Phosphorus, Total		mg/L	6.15	8.2	-	2,346.1	3,128.1	NO
3378635	11/14/1985	363	361.02	0.18	70.5883	2525	12.5111%	Phosphorus, Total		mg/L	6.15	8.2	-	2,340.1	3,120.2	NO
3378635	2/6/2012	363	361.02	0.18	70.5883	2525	12.5111%	Phosphorus, Total		mg/L	6.15	8.2	-	2,340.1	3,120.2	NO
3378635	8/20/2019	363	361.02	0.18	70.5883	2525	12.5111%	Phosphorus, Total		mg/L	6.15	8.2	-	2,340.1	3,120.2	NO
3378635	3/11/2021	363	361.02	0.18	70.5883	2525	12.5111%	Phosphorus, Total		mg/L	6.15	8.2	-	2,340.1	3,120.2	NO
3378635	12/16/1974	362	360.02	0.18	70.4099	2529	12.5310%	Phosphorus, Total		mg/L	6.15	8.2	-	2,334.2	3,112.3	NO
3378635	6/10/1982	362	360.02	0.18	70.4099	2529	12.5310%	Phosphorus, Total		mg/L	6.15	8.2	-	2,334.2	3,112.3	NO
3378635	10/23/1983	362	360.02	0.18	70.4099	2529	12.5310%	Phosphorus, Total		mg/L	6.15	8.2	-	2,334.2	3,112.3	NO
3378635	3/2/1993	362	360.02	0.18	70.4099	2529	12.5310%	Phosphorus, Total		mg/L	6.15	8.2	-	2,334.2	3,112.3	NO
3378635	7/13/2000	362	360.02	0.18	70.4099	2529	12.5310%	Phosphorus, Total		mg/L	6.15	8.2	-	2,334.2	3,112.3	NO
3378635	12/10/1971	361	359.02	0.18	70.2316	2534	12.5557%	Phosphorus, Total		mg/L	6.15	8.2	-	2,328.3	3,104.4	NO
3378635	11/17/1992	361	359.02	0.18	70.2316	2534	12.5557%	Phosphorus, Total		mg/L	6.15	8.2	-	2,328.3	3,104.4	NO
3378635	9/30/1993	361	359.02	0.18	70.2316	2534	12.5557%	Phosphorus, Total		mg/L	6.15	8.2	-	2,328.3	3,104.4	NO
3378635	4/14/2005	361	359.02	0.18	70.2316	2534	12.5557%	Phosphorus, Total		mg/L	6.15	8.2	-	2,328.3	3,104.4	NO
3378635	3/16/1968	360	358.02	0.18	70.0533	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,322.4	3,096.5	NO
3378635	5/23/1974	360	358.02	0.18	70.0533	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,322.4	3,096.5	NO
3378635	8/14/1974	360	358.02	0.18	70.0533	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,322.4	3,096.5	NO
3378635	4/9/1985	360	358.02	0.18	70.0533	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,322.4	3,096.5	NO
3378635	7/1/1985	360	358.02	0.18	70.0533	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,322.4	3,096.5	NO
3378635	4/22/1993	360	358.02	0.18	70.0533	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,322.4	3,096.5	NO
3378635	4/6/1994	360	358.02	0.18	70.0533	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,322.4	3,096.5	NO
3378635	5/14/2008	360	358.02	0.18	70.0533	2538	12.5756%	Phosphorus, Total		mg/L	6.15	8.2	-	2,322.4	3,096.5	NO
3378635	11/17/1978	359	357.02	0.18	69.8749	2546	12.6152%	Phosphorus, Total		mg/L	6.15	8.2	-	2,316.5	3,088.7	NO
3378635	11/29/1984	359	357.02	0.18	69.8749	2546	12.6152%	Phosphorus, Total		mg/L	6.15	8.2	-	2,316.5	3,088.7	NO
3378635	6/29/2011	359	357.02	0.18	69.8749	2546	12.6152%	Phosphorus, Total		mg/L	6.15	8.2	-	2,316.5	3,088.7	NO
3378635	4/3/1980	358	356.02	0.18	69.6966	2549	12.6301%	Phosphorus, Total		mg/L	6.15	8.2	-	2,310.6	3,080.8	NO
3378635	11/26/1992	358	356.02	0.18	69.6966	2549	12.6301%	Phosphorus, Total		mg/L	6.15	8.2	-	2,310.6	3,080.8	NO
3378635	7/18/1993	358	356.02	0.18	69.6966	2549	12.6301%	Phosphorus, Total		mg/L	6.15	8.2	-	2,310.6	3,080.8	NO
3378635	4/5/1997	358	356.02	0.18	69.6966	2549	12.6301%	Phosphorus, Total		mg/L	6.15	8.2	-	2,310.6	3,080.8	NO
3378635	4/15/1985	357	355.02	0.18	69.5183	2553	12.6499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,304.7	3,072.9	NO
3378635	2/14/1999	357	355.02	0.18	69.5183	2553	12.6499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,304.7	3,072.9	NO
3378635	5/29/2013	357	355.02	0.18	69.5183	2553	12.6499%	Phosphorus, Total		mg/L	6.15	8.2	-	2,304.7	3,072.9	NO
3378635	11/17/1985	356	354.02	0.18	69.3400	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,298.8	3,065.0	NO
3378635	12/3/1986	356	354.02	0.18	69.3400	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,298.8	3,065.0	NO
3378635	4/28/1993	356	354.02	0.18	69.3400	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,298.8	3,065.0	NO
3378635	2/20/1994	356	354.02	0.18	69.3400	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,298.8	3,065.0	NO
3378635	5/10/1994	356	354.02	0.18	69.3400	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,298.8	3,065.0	NO
3378635	1/8/1998	356	354.02	0.18	69.3400	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,298.8	3,065.0	NO
3378635	12/12/2004	356	354.02	0.18	69.3400	2556	12.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	2,298.8	3,065.0	NO
3378635	4/5/1968	355	353.02	0.18	69.1616	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,292.8	3,057.1	NO
3378635	4/20/1968	355	353.02	0.18	69.1616	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,292.8	3,057.1	NO
3378635	1/31/1970	355	353.02	0.18	69.1616	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,292.8	3,057.1	NO
3378635	2/3/1970	355	353.02	0.18	69.1616	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,292.8	3,057.1	NO
3378635	3/7/1974	355	353.02	0.18	69.1616	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,292.8	3,057.1	NO
3378635	3/21/1997	355	353.02	0.18	69.1616	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,292.8	3,057.1	NO
3378635	3/8/2004	355	353.02	0.18	69.1616	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,292.8	3,057.1	NO
3378635	3/31/2016	355	353.02	0.18	69.1616	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,292.8	3,057.1	NO
3378635	10/31/2021	355	353.02	0.18	69.1616	2563	12.6994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,292.8	3,057.1	NO
3378635	6/20/1974	354	352.02	0.18	68.9833	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,286.9	3,049.2	NO
3378635	3/7/1976	354	352.02	0.18	68.9833	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,286.9	3,049.2	NO
3378635	6/12/1981	354	352.02	0.18	68.9833	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,286.9	3,049.2	NO
3378635	12/23/1981	354	352.02	0.18	68.9833	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,286.9	3,049.2	NO
3378635	3/6/1999	354	352.02	0.18	68.9833	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,286.9	3,049.2	NO
3378635	7/15/2009	354	352.02	0.18	68.9833	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,286.9	3,049.2	NO
3378635	11/23/2020	354	352.02	0.18	68.9833	2572	12.7440%	Phosphorus, Total		mg/L	6.15	8.2	-	2,286.9	3,049.2	NO
3378635	4/18/1982	353	351.02	0.18	68.8050	2579	12.7787%	Phosphorus, Total		mg/L	6.15	8.2	-	2,281.0	3,041.4	NO
3378635	4/7/1984	353	351.02	0.18	68.8050	2579	12.7787%	Phosphorus, Total		mg/L	6.15	8.2	-	2,281.0	3,041.4	NO
3378635	2/22/1994	353	351.02	0.18	68.8050	2579	12.7787%	Phosphorus, Total		mg/L	6.15	8.2	-	2,281.0	3,041.4	NO
3378635	6/28/2019	353	351.02	0.18	68.8050	2579	12.7787%	Phosphorus, Total		mg/L	6.15	8.2	-	2,281.0	3,041.4	NO
3378635	12/8/1983	352	350.02	0.18	68.6267	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,275.1	3,033.5	NO
3378635	3/31/1990	352	350.02	0.18	68.6267	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,275.1	3,033.5	NO
3378635	3/18/1993	352	350.02	0.18	68.6267	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,275.1	3,033.5	NO
3378635	2/28/1996	352	350.02	0.18	68.6267	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,275.1	3,033.5	NO
3378635	1/27/1997	352	350.02	0.18	68.6267	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,275.1	3,033.5	NO
3378635	3/13/2002	352	350.02	0.18	68.6267	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,275.1	3,033.5	NO
3378635	12/24/2007	352	350.02	0.18	68.6267	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,275.1	3,033.5	NO
3378635	1/21/2020	352	350.02	0.18	68.6267	2583	12.7985%	Phosphorus, Total		mg/L	6.15	8.2	-	2,275.1	3,033.5	NO
3378635	5/15/1981	351	349.02	0.18	68.4483	2591	12.8382%	Phosphorus, Total		mg/L	6.15	8.2	-	2,269.2	3,025.6	NO
3378635	3/24/1998	351	349.02	0.18	68.4483	2591	12.8382%	Phosphorus, Total		mg/L	6.15	8.2	-	2,269.2	3,025.6	NO
3378635	8/7/1998	351	349.02	0.18	68.4483	2591	12.8382%	Phosphorus, Total		mg/L	6.15	8.2	-	2,269.2	3,025.6	NO
3378635	4/12/2015	351	349.02	0.18	68.4483	2591	12.8382%	Phosphorus, Total		mg/L	6.15	8.2	-	2,269.2	3,025.6	NO
3378635	5/10/1967	350	348.02	0.18	68.2700	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,263.3	3,017.7	NO
3378635	12/8/1967	350	348.02	0.18	68.2700	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,263.3	3,017.7	NO
3378635	12/15/1967	350	348.02	0.18	68.2700	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,263.3	3,017.7	NO
3378635	12/17/1967	350	348.02	0.18	68.2700	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,263.3	3,017.7	NO
3378635	12/19/1967	350	348.02	0.18	68.2700	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,263.3	3,017.7	NO
3378635	4/11/1973	350	348.02	0.18	68.2700	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,263.3	3,017.7	NO
3378635	2/25/1974	350	348.02	0.18	68.2700	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,263.3	3,017.7	NO
3378635	6/3/1974	350	348.02	0.18	68.2700	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,263.3	3,017.7	NO
3378635	1/16/1975	350	348.02	0.18	68.2700	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,263.3	3,017.7	NO
3378635	9/15/2008	350	348.02	0.18	68.2700	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,263.3	3,017.7	NO
3378635	2/28/2020	350	348.02	0.18	68.2700	2595	12.8580%	Phosphorus, Total		mg/L	6.15	8.2	-	2,263.3	3,017.7	NO
3378635	4/17/1979	349	347.02	0.18	68.0917	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.4	3,009.8	NO
3378635	5/1/1979	349	347.02	0.18	68.0917	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.4	3,009.8	NO
3378635	1/13/1993	349	347.02	0.18	68.0917	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.4	3,009.8	NO
3378635	1/21/1995	349	347.02	0.18	68.0917	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.4	3,009.8	NO
3378635	11/7/2000	349	347.02	0.18	68.0917	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.4	3,009.8	NO
3378635	2/28/2001	349	347.02	0.18	68.0917	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.4	3,009.8	NO
3378635	10/20/2004	349	347.02	0.18	68.0917	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.4	3,009.8	NO
3378635	4/15/2008	349	347.02	0.18	68.0917	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.4	3,009.8	NO
3378635	6/10/2014	349	347.02	0.18	68.0917	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.4	3,009.8	NO
3378635	3/4/2020	349	347.02	0.18	68.0917	2606	12.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	2,257.4	3,009.8	NO
3378635	4/15/1972	348	346.02	0.18	67.9133	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,251.5	3,002.0	NO
3378635	3/30/1978	348	346.02	0.18	67.9133	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,251.5	3,002.0	NO
3378635	8/13/1978	348	346.02	0.18	67.9133	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,251.5	3,002.0	NO
3378635	5/6/1990	348	346.02	0.18	67.9133	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,251.5	3,002.0	NO
3378635	5/6/1993	348	346.02	0.18	67.9133	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,251.5	3,002.0	NO
3378635	7/31/1993	348	346.02	0.18	67.9133	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,251.5	3,002.0	NO
3378635	12/17/2011	348	346.02	0.18	67.9133	2616	12.9620%	Phosphorus, Total		mg/L	6.15	8.2	-	2,251.5	3,002.0	NO
3378635	11/1/1972	347	345.02	0.18	67.7350	2623	12.9967%	Phosphorus, Total		mg/L	6.15	8.2	-	2,245.6	2,994.1	NO
3378635	6/2/1975	347	345.02	0.18	67.7350	2623	12.9967%	Phosphorus, Total		mg/L	6.15	8.2	-	2,245.6	2,994.1	NO
3378635	5/5/1999	347	345.02	0.18	67.7350	2623	12.9967%	Phosphorus, Total		mg/L	6.15	8.2	-	2,245.6	2,994.1	NO
3378635	6/21/2011	347	345.02	0.18	67.7350	2623	12.9967%	Phosphorus, Total		mg/L	6.15	8.2	-	2,245.6	2,994.1	NO
3378635	9/8/2012	347	345.02	0.18	67.7350	2623	12.9967%	Phosphorus, Total		mg/L	6.15	8.2	-	2,245.6	2,994.1	NO
3378635	5/8/2017	346	344.02	0.18	67.5567	2628	13.0215%	Phosphorus, Total		mg/L	6.15	8.2	-	2,239.6	2,986.2	NO
3378635	3/23/2020	346	344.02	0.18	67.5567	2628	13.0215%	Phosphorus, Total		mg/L	6.15	8.2	-	2,239.6	2,986.2	NO
3378635	6/11/1967	345	343.02	0.18	67.3784	2630	13.0314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,233.7	2,978.3	NO
3378635	3/3/1974	345	343.02	0.18	67.3784	2630	13.0314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,233.7	2,978.3	NO
3378635	9/16/1981	345	343.02	0.18	67.3784	2630	13.0314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,233.7	2,978.3	NO
3378635	4/17/1983	345	343.02	0.18	67.3784	2630	13.0314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,233.7	2,978.3	NO
3378635	10/19/1993	345	343.02	0.18	67.3784	2630	13.0314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,233.7	2,978.3	NO
3378635	3/9/1999	345	343.02	0.18	67.3784	2630	13.0314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,233.7	2,978.3	NO
3378635	1/2/1991	344	342.02	0.18	67.2000	2636	13.0611%	Phosphorus, Total		mg/L	6.15	8.2	-	2,227.8	2,970.4	NO
3378635	1/26/2019	344	342.02	0.18	67.2000	2636	13.0611%	Phosphorus, Total		mg/L	6.15	8.2	-	2,227.8	2,970.4	NO
3378635	1/24/2020	344	342.02	0.18	67.2000	2636	13.0611%	Phosphorus, Total		mg/L	6.15	8.2	-	2,227.8	2,970.4	NO
3378635	9/3/1981	343	341.02	0.18	67.0217	2639	13.0760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,221.9	2,962.5	NO
3378635	10/11/1990	343	341.02	0.18	67.0217	2639	13.0760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,221.9	2,962.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/11/1999	343	341.02	0.18	67.0217	2639	13.0760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,221.9	2,962.5	NO
3378635	1/23/2017	343	341.02	0.18	67.0217	2639	13.0760%	Phosphorus, Total		mg/L	6.15	8.2	-	2,221.9	2,962.5	NO
3378635	2/27/1982	342	340.02	0.18	66.8434	2643	13.0958%	Phosphorus, Total		mg/L	6.15	8.2	-	2,216.0	2,954.7	NO
3378635	4/3/1982	342	340.02	0.18	66.8434	2643	13.0958%	Phosphorus, Total		mg/L	6.15	8.2	-	2,216.0	2,954.7	NO
3378635	7/2/1985	342	340.02	0.18	66.8434	2643	13.0958%	Phosphorus, Total		mg/L	6.15	8.2	-	2,216.0	2,954.7	NO
3378635	3/22/2021	341	339.02	0.18	66.6651	2646	13.1107%	Phosphorus, Total		mg/L	6.15	8.2	-	2,210.1	2,946.8	NO
3378635	6/18/1970	340	338.02	0.18	66.4867	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,204.2	2,938.9	NO
3378635	5/5/1983	340	338.02	0.18	66.4867	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,204.2	2,938.9	NO
3378635	1/7/1989	340	338.02	0.18	66.4867	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,204.2	2,938.9	NO
3378635	12/5/2004	340	338.02	0.18	66.4867	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,204.2	2,938.9	NO
3378635	7/21/2006	340	338.02	0.18	66.4867	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,204.2	2,938.9	NO
3378635	4/6/2010	340	338.02	0.18	66.4867	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,204.2	2,938.9	NO
3378635	4/27/2020	340	338.02	0.18	66.4867	2647	13.1156%	Phosphorus, Total		mg/L	6.15	8.2	-	2,204.2	2,938.9	NO
3378635	3/15/1985	339	337.02	0.18	66.3084	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,198.3	2,931.0	NO
3378635	2/15/1991	339	337.02	0.18	66.3084	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,198.3	2,931.0	NO
3378635	6/15/1997	339	337.02	0.18	66.3084	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,198.3	2,931.0	NO
3378635	3/4/2011	339	337.02	0.18	66.3084	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,198.3	2,931.0	NO
3378635	6/29/2013	339	337.02	0.18	66.3084	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,198.3	2,931.0	NO
3378635	5/13/2015	339	337.02	0.18	66.3084	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,198.3	2,931.0	NO
3378635	8/27/2019	339	337.02	0.18	66.3084	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,198.3	2,931.0	NO
3378635	2/14/2020	339	337.02	0.18	66.3084	2654	13.1503%	Phosphorus, Total		mg/L	6.15	8.2	-	2,198.3	2,931.0	NO
3378635	7/19/1975	338	336.02	0.18	66.1301	2662	13.1900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,192.3	2,923.1	NO
3378635	8/2/1978	338	336.02	0.18	66.1301	2662	13.1900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,192.3	2,923.1	NO
3378635	4/26/1984	338	336.02	0.18	66.1301	2662	13.1900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,192.3	2,923.1	NO
3378635	5/13/1994	338	336.02	0.18	66.1301	2662	13.1900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,192.3	2,923.1	NO
3378635	5/14/1996	338	336.02	0.18	66.1301	2662	13.1900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,192.3	2,923.1	NO
3378635	1/19/2017	338	336.02	0.18	66.1301	2662	13.1900%	Phosphorus, Total		mg/L	6.15	8.2	-	2,192.3	2,923.1	NO
3378635	3/18/1982	337	335.02	0.18	65.9518	2668	13.2197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,186.4	2,915.2	NO
3378635	6/27/1985	337	335.02	0.18	65.9518	2668	13.2197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,186.4	2,915.2	NO
3378635	2/13/2001	337	335.02	0.18	65.9518	2668	13.2197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,186.4	2,915.2	NO
3378635	5/3/2011	337	335.02	0.18	65.9518	2668	13.2197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,186.4	2,915.2	NO
3378635	5/12/2013	337	335.02	0.18	65.9518	2668	13.2197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,186.4	2,915.2	NO
3378635	3/11/2016	337	335.02	0.18	65.9518	2668	13.2197%	Phosphorus, Total		mg/L	6.15	8.2	-	2,186.4	2,915.2	NO
3378635	4/6/1979	336	334.02	0.18	65.7734	2674	13.2494%	Phosphorus, Total		mg/L	6.15	8.2	-	2,180.5	2,907.4	NO
3378635	4/4/1993	336	334.02	0.18	65.7734	2674	13.2494%	Phosphorus, Total		mg/L	6.15	8.2	-	2,180.5	2,907.4	NO
3378635	11/19/2004	336	334.02	0.18	65.7734	2674	13.2494%	Phosphorus, Total		mg/L	6.15	8.2	-	2,180.5	2,907.4	NO
3378635	2/16/2009	336	334.02	0.18	65.7734	2674	13.2494%	Phosphorus, Total		mg/L	6.15	8.2	-	2,180.5	2,907.4	NO
3378635	6/25/1970	335	333.02	0.18	65.5951	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	2,174.6	2,899.5	NO
3378635	4/24/1972	335	333.02	0.18	65.5951	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	2,174.6	2,899.5	NO
3378635	3/23/1973	335	333.02	0.18	65.5951	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	2,174.6	2,899.5	NO
3378635	2/1/1974	335	333.02	0.18	65.5951	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	2,174.6	2,899.5	NO
3378635	2/7/1974	335	333.02	0.18	65.5951	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	2,174.6	2,899.5	NO
3378635	3/14/1974	335	333.02	0.18	65.5951	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	2,174.6	2,899.5	NO
3378635	4/11/1974	335	333.02	0.18	65.5951	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	2,174.6	2,899.5	NO
3378635	3/25/1980	335	333.02	0.18	65.5951	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	2,174.6	2,899.5	NO
3378635	11/20/1983	335	333.02	0.18	65.5951	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	2,174.6	2,899.5	NO
3378635	4/15/1990	335	333.02	0.18	65.5951	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	2,174.6	2,899.5	NO
3378635	6/4/1993	335	333.02	0.18	65.5951	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	2,174.6	2,899.5	NO
3378635	2/17/2020	335	333.02	0.18	65.5951	2678	13.2692%	Phosphorus, Total		mg/L	6.15	8.2	-	2,174.6	2,899.5	NO
3378635	6/14/1967	334	332.02	0.18	65.4168	2690	13.3287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,168.7	2,891.6	NO
3378635	2/12/1977	334	332.02	0.18	65.4168	2690	13.3287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,168.7	2,891.6	NO
3378635	4/17/1987	334	332.02	0.18	65.4168	2690	13.3287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,168.7	2,891.6	NO
3378635	2/29/2016	334	332.02	0.18	65.4168	2690	13.3287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,168.7	2,891.6	NO
3378635	6/26/2021	334	332.02	0.18	65.4168	2690	13.3287%	Phosphorus, Total		mg/L	6.15	8.2	-	2,168.7	2,891.6	NO
3378635	3/5/1967	333	331.02	0.18	65.2384	2695	13.3535%	Phosphorus, Total		mg/L	6.15	8.2	-	2,162.8	2,883.7	NO
3378635	4/23/1995	333	331.02	0.18	65.2384	2695	13.3535%	Phosphorus, Total		mg/L	6.15	8.2	-	2,162.8	2,883.7	NO
3378635	10/8/1977	332	330.02	0.18	65.0601	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	2,156.9	2,875.8	NO
3378635	7/4/1982	332	330.02	0.18	65.0601	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	2,156.9	2,875.8	NO
3378635	2/21/1994	332	330.02	0.18	65.0601	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	2,156.9	2,875.8	NO
3378635	2/26/2008	332	330.02	0.18	65.0601	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	2,156.9	2,875.8	NO
3378635	8/1/2008	332	330.02	0.18	65.0601	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	2,156.9	2,875.8	NO
3378635	5/2/2011	332	330.02	0.18	65.0601	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	2,156.9	2,875.8	NO
3378635	6/25/2013	332	330.02	0.18	65.0601	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	2,156.9	2,875.8	NO
3378635	2/4/2021	332	330.02	0.18	65.0601	2697	13.3634%	Phosphorus, Total		mg/L	6.15	8.2	-	2,156.9	2,875.8	NO
3378635	6/25/1975	331	329.02	0.18	64.8818	2705	13.4030%	Phosphorus, Total		mg/L	6.15	8.2	-	2,151.0	2,867.9	NO
3378635	4/17/1995	331	329.02	0.18	64.8818	2705	13.4030%	Phosphorus, Total		mg/L	6.15	8.2	-	2,151.0	2,867.9	NO
3378635	1/8/2007	331	329.02	0.18	64.8818	2705	13.4030%	Phosphorus, Total		mg/L	6.15	8.2	-	2,151.0	2,867.9	NO
3378635	3/10/1967	330	328.02	0.18	64.7035	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	2,145.1	2,860.1	NO
3378635	9/20/1969	330	328.02	0.18	64.7035	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	2,145.1	2,860.1	NO
3378635	1/27/1970	330	328.02	0.18	64.7035	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	2,145.1	2,860.1	NO
3378635	7/26/1981	330	328.02	0.18	64.7035	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	2,145.1	2,860.1	NO
3378635	5/15/1984	330	328.02	0.18	64.7035	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	2,145.1	2,860.1	NO
3378635	7/25/1993	330	328.02	0.18	64.7035	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	2,145.1	2,860.1	NO
3378635	2/12/2004	330	328.02	0.18	64.7035	2708	13.4179%	Phosphorus, Total		mg/L	6.15	8.2	-	2,145.1	2,860.1	NO
3378635	1/22/1988	329	327.02	0.18	64.5251	2715	13.4526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,139.1	2,852.2	NO
3378635	4/15/2002	329	327.02	0.18	64.5251	2715	13.4526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,139.1	2,852.2	NO
3378635	5/5/2002	329	327.02	0.18	64.5251	2715	13.4526%	Phosphorus, Total		mg/L	6.15	8.2	-	2,139.1	2,852.2	NO
3378635	5/30/1996	328	326.02	0.18	64.3468	2718	13.4674%	Phosphorus, Total		mg/L	6.15	8.2	-	2,133.2	2,844.3	NO
3378635	2/28/2008	328	326.02	0.18	64.3468	2718	13.4674%	Phosphorus, Total		mg/L	6.15	8.2	-	2,133.2	2,844.3	NO
3378635	2/29/2008	328	326.02	0.18	64.3468	2718	13.4674%	Phosphorus, Total		mg/L	6.15	8.2	-	2,133.2	2,844.3	NO
3378635	5/31/2009	328	326.02	0.18	64.3468	2718	13.4674%	Phosphorus, Total		mg/L	6.15	8.2	-	2,133.2	2,844.3	NO
3378635	5/28/2011	328	326.02	0.18	64.3468	2718	13.4674%	Phosphorus, Total		mg/L	6.15	8.2	-	2,133.2	2,844.3	NO
3378635	4/22/2016	328	326.02	0.18	64.3468	2718	13.4674%	Phosphorus, Total		mg/L	6.15	8.2	-	2,133.2	2,844.3	NO
3378635	7/20/1982	327	325.02	0.18	64.1685	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	2,127.3	2,836.4	NO
3378635	11/23/1993	327	325.02	0.18	64.1685	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	2,127.3	2,836.4	NO
3378635	1/2/2007	327	325.02	0.18	64.1685	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	2,127.3	2,836.4	NO
3378635	8/2/2008	327	325.02	0.18	64.1685	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	2,127.3	2,836.4	NO
3378635	4/15/2018	327	325.02	0.18	64.1685	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	2,127.3	2,836.4	NO
3378635	1/16/2020	327	325.02	0.18	64.1685	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	2,127.3	2,836.4	NO
3378635	7/24/2020	327	325.02	0.18	64.1685	2724	13.4972%	Phosphorus, Total		mg/L	6.15	8.2	-	2,127.3	2,836.4	NO
3378635	7/22/1969	326	324.02	0.18	63.9902	2731	13.5319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,121.4	2,828.5	NO
3378635	4/11/1980	326	324.02	0.18	63.9902	2731	13.5319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,121.4	2,828.5	NO
3378635	3/17/2019	326	324.02	0.18	63.9902	2731	13.5319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,121.4	2,828.5	NO
3378635	8/14/2019	326	324.02	0.18	63.9902	2731	13.5319%	Phosphorus, Total		mg/L	6.15	8.2	-	2,121.4	2,828.5	NO
3378635	3/9/1967	325	323.02	0.18	63.8118	2735	13.5517%	Phosphorus, Total		mg/L	6.15	8.2	-	2,115.5	2,820.7	NO
3378635	3/26/1969	325	323.02	0.18	63.8118	2735	13.5517%	Phosphorus, Total		mg/L	6.15	8.2	-	2,115.5	2,820.7	NO
3378635	12/21/1972	325	323.02	0.18	63.8118	2735	13.5517%	Phosphorus, Total		mg/L	6.15	8.2	-	2,115.5	2,820.7	NO
3378635	12/4/1973	325	323.02	0.18	63.8118	2735	13.5517%	Phosphorus, Total		mg/L	6.15	8.2	-	2,115.5	2,820.7	NO
3378635	5/15/1996	325	323.02	0.18	63.8118	2735	13.5517%	Phosphorus, Total		mg/L	6.15	8.2	-	2,115.5	2,820.7	NO
3378635	11/10/1966	324	322.02	0.18	63.6335	2740	13.5765%	Phosphorus, Total		mg/L	6.15	8.2	-	2,109.6	2,812.8	NO
3378635	2/1/1987	324	322.02	0.18	63.6335	2740	13.5765%	Phosphorus, Total		mg/L	6.15	8.2	-	2,109.6	2,812.8	NO
3378635	1/8/2004	324	322.02	0.18	63.6335	2740	13.5765%	Phosphorus, Total		mg/L	6.15	8.2	-	2,109.6	2,812.8	NO
3378635	3/19/2011	324	322.02	0.18	63.6335	2740	13.5765%	Phosphorus, Total		mg/L	6.15	8.2	-	2,109.6	2,812.8	NO
3378635	1/25/2020	324	322.02	0.18	63.6335	2740	13.5765%	Phosphorus, Total		mg/L	6.15	8.2	-	2,109.6	2,812.8	NO
3378635	12/31/1987	323	321.02	0.18	63.4552	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,103.7	2,804.9	NO
3378635	3/20/1991	323	321.02	0.18	63.4552	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,103.7	2,804.9	NO
3378635	5/15/1995	323	321.02	0.18	63.4552	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,103.7	2,804.9	NO
3378635	4/19/1998	323	321.02	0.18	63.4552	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,103.7	2,804.9	NO
3378635	1/29/1999	323	321.02	0.18	63.4552	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,103.7	2,804.9	NO
3378635	4/20/1999	323	321.02	0.18	63.4552	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,103.7	2,804.9	NO
3378635	2/19/2008	323	321.02	0.18	63.4552	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,103.7	2,804.9	NO
3378635	12/28/2014	323	321.02	0.18	63.4552	2745	13.6012%	Phosphorus, Total		mg/L	6.15	8.2	-	2,103.7	2,804.9	NO
3378635	3/9/1980	322	320.02	0.18	63.2769	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	2,097.8	2,797.0	NO
3378635	3/1/1982	322	320.02	0.18	63.2769	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	2,097.8	2,797.0	NO
3378635	3/6/1982	322	320.02	0.18	63.2769	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	2,097.8	2,797.0	NO
3378635	4/12/1984	322	320.02	0.18	63.2769	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	2,097.8	2,797.0	NO
3378635	3/10/1985	322	320.02	0.18	63.2769	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	2,097.8	2,797.0	NO
3378635	3/9/1988	322	320.02	0.18	63.2769	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	2,097.8	2,797.0	NO
3378635	4/7/1994	322	320.02	0.18	63.2769	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	2,097.8	2,797.0	NO
3378635	3/5/1997	322	320.02	0.18	63.2769	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	2,097.8	2,797.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/14/2016	322	320.02	0.18	63.2769	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	2,097.8	2,797.0	NO
3378635	4/11/2017	322	320.02	0.18	63.2769	2753	13.6409%	Phosphorus, Total		mg/L	6.15	8.2	-	2,097.8	2,797.0	NO
3378635	4/23/1977	321	319.02	0.18	63.0985	2763	13.6904%	Phosphorus, Total		mg/L	6.15	8.2	-	2,091.8	2,789.1	NO
3378635	12/29/2018	321	319.02	0.18	63.0985	2763	13.6904%	Phosphorus, Total		mg/L	6.15	8.2	-	2,091.8	2,789.1	NO
3378635	5/7/2020	321	319.02	0.18	63.0985	2763	13.6904%	Phosphorus, Total		mg/L	6.15	8.2	-	2,091.8	2,789.1	NO
3378635	6/4/2020	321	319.02	0.18	63.0985	2763	13.6904%	Phosphorus, Total		mg/L	6.15	8.2	-	2,091.8	2,789.1	NO
3378635	2/6/1969	320	318.02	0.18	62.9202	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	2,085.9	2,781.2	NO
3378635	12/6/1972	320	318.02	0.18	62.9202	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	2,085.9	2,781.2	NO
3378635	5/10/1978	320	318.02	0.18	62.9202	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	2,085.9	2,781.2	NO
3378635	10/21/1982	320	318.02	0.18	62.9202	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	2,085.9	2,781.2	NO
3378635	2/20/2004	320	318.02	0.18	62.9202	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	2,085.9	2,781.2	NO
3378635	4/17/2009	320	318.02	0.18	62.9202	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	2,085.9	2,781.2	NO
3378635	6/25/2015	320	318.02	0.18	62.9202	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	2,085.9	2,781.2	NO
3378635	2/10/2019	320	318.02	0.18	62.9202	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	2,085.9	2,781.2	NO
3378635	8/17/2019	320	318.02	0.18	62.9202	2767	13.7102%	Phosphorus, Total		mg/L	6.15	8.2	-	2,085.9	2,781.2	NO
3378635	6/29/2000	319	317.02	0.18	62.7419	2776	13.7548%	Phosphorus, Total		mg/L	6.15	8.2	-	2,080.0	2,773.4	NO
3378635	3/21/1979	318	316.02	0.18	62.5635	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,074.1	2,765.5	NO
3378635	3/26/1988	318	316.02	0.18	62.5635	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,074.1	2,765.5	NO
3378635	4/22/1990	318	316.02	0.18	62.5635	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,074.1	2,765.5	NO
3378635	2/16/1992	318	316.02	0.18	62.5635	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,074.1	2,765.5	NO
3378635	4/22/1992	318	316.02	0.18	62.5635	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,074.1	2,765.5	NO
3378635	12/16/1992	318	316.02	0.18	62.5635	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,074.1	2,765.5	NO
3378635	1/27/1993	318	316.02	0.18	62.5635	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,074.1	2,765.5	NO
3378635	4/7/2014	318	316.02	0.18	62.5635	2777	13.7598%	Phosphorus, Total		mg/L	6.15	8.2	-	2,074.1	2,765.5	NO
3378635	4/20/1978	317	315.02	0.18	62.3852	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,068.2	2,757.6	NO
3378635	2/28/1982	317	315.02	0.18	62.3852	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,068.2	2,757.6	NO
3378635	3/27/1982	317	315.02	0.18	62.3852	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,068.2	2,757.6	NO
3378635	2/5/1987	317	315.02	0.18	62.3852	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,068.2	2,757.6	NO
3378635	6/22/1990	317	315.02	0.18	62.3852	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,068.2	2,757.6	NO
3378635	1/17/2005	317	315.02	0.18	62.3852	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,068.2	2,757.6	NO
3378635	5/8/2013	317	315.02	0.18	62.3852	2785	13.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	2,068.2	2,757.6	NO
3378635	5/5/1972	316	314.02	0.18	62.2069	2792	13.8341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,062.3	2,749.7	NO
3378635	5/1/1984	316	314.02	0.18	62.2069	2792	13.8341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,062.3	2,749.7	NO
3378635	3/13/1986	316	314.02	0.18	62.2069	2792	13.8341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,062.3	2,749.7	NO
3378635	5/1/2013	316	314.02	0.18	62.2069	2792	13.8341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,062.3	2,749.7	NO
3378635	3/1/2018	316	314.02	0.18	62.2069	2792	13.8341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,062.3	2,749.7	NO
3378635	2/25/2019	316	314.02	0.18	62.2069	2792	13.8341%	Phosphorus, Total		mg/L	6.15	8.2	-	2,062.3	2,749.7	NO
3378635	3/24/1967	315	313.02	0.18	62.0286	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	2,056.4	2,741.8	NO
3378635	4/26/1973	315	313.02	0.18	62.0286	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	2,056.4	2,741.8	NO
3378635	2/28/1975	315	313.02	0.18	62.0286	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	2,056.4	2,741.8	NO
3378635	7/3/1985	315	313.02	0.18	62.0286	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	2,056.4	2,741.8	NO
3378635	1/1/2004	315	313.02	0.18	62.0286	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	2,056.4	2,741.8	NO
3378635	5/6/2009	315	313.02	0.18	62.0286	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	2,056.4	2,741.8	NO
3378635	2/26/2014	315	313.02	0.18	62.0286	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	2,056.4	2,741.8	NO
3378635	7/3/2015	315	313.02	0.18	62.0286	2798	13.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	2,056.4	2,741.8	NO
3378635	8/10/1978	314	312.02	0.18	61.8502	2806	13.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	2,050.5	2,733.9	NO
3378635	4/11/1985	314	312.02	0.18	61.8502	2806	13.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	2,050.5	2,733.9	NO
3378635	8/21/2009	314	312.02	0.18	61.8502	2806	13.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	2,050.5	2,733.9	NO
3378635	4/22/2019	314	312.02	0.18	61.8502	2806	13.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	2,050.5	2,733.9	NO
3378635	12/4/2019	314	312.02	0.18	61.8502	2806	13.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	2,050.5	2,733.9	NO
3378635	4/10/1989	313	311.02	0.18	61.6719	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,044.5	2,726.1	NO
3378635	3/2/2002	313	311.02	0.18	61.6719	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,044.5	2,726.1	NO
3378635	3/15/2002	313	311.02	0.18	61.6719	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,044.5	2,726.1	NO
3378635	2/24/2016	313	311.02	0.18	61.6719	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,044.5	2,726.1	NO
3378635	8/1/2018	313	311.02	0.18	61.6719	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,044.5	2,726.1	NO
3378635	8/25/2018	313	311.02	0.18	61.6719	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,044.5	2,726.1	NO
3378635	4/17/2019	313	311.02	0.18	61.6719	2811	13.9283%	Phosphorus, Total		mg/L	6.15	8.2	-	2,044.5	2,726.1	NO
3378635	5/2/1979	312	310.02	0.18	61.4936	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	2,038.6	2,718.2	NO
3378635	2/28/1985	312	310.02	0.18	61.4936	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	2,038.6	2,718.2	NO
3378635	6/23/2006	312	310.02	0.18	61.4936	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	2,038.6	2,718.2	NO
3378635	2/11/2008	312	310.02	0.18	61.4936	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	2,038.6	2,718.2	NO
3378635	4/7/2008	312	310.02	0.18	61.4936	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	2,038.6	2,718.2	NO
3378635	6/23/2009	312	310.02	0.18	61.4936	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	2,038.6	2,718.2	NO
3378635	11/28/2020	312	310.02	0.18	61.4936	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	2,038.6	2,718.2	NO
3378635	3/4/2021	312	310.02	0.18	61.4936	2818	13.9629%	Phosphorus, Total		mg/L	6.15	8.2	-	2,038.6	2,718.2	NO
3378635	2/16/1975	311	309.02	0.18	61.3153	2826	14.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,032.7	2,710.3	NO
3378635	2/22/1988	311	309.02	0.18	61.3153	2826	14.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,032.7	2,710.3	NO
3378635	5/23/1989	311	309.02	0.18	61.3153	2826	14.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,032.7	2,710.3	NO
3378635	4/6/1997	311	309.02	0.18	61.3153	2826	14.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,032.7	2,710.3	NO
3378635	4/2/2002	311	309.02	0.18	61.3153	2826	14.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,032.7	2,710.3	NO
3378635	6/21/2010	311	309.02	0.18	61.3153	2826	14.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	2,032.7	2,710.3	NO
3378635	1/24/1968	310	308.02	0.18	61.1369	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,026.8	2,702.4	NO
3378635	2/15/1973	310	308.02	0.18	61.1369	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,026.8	2,702.4	NO
3378635	12/31/1973	310	308.02	0.18	61.1369	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,026.8	2,702.4	NO
3378635	4/12/1974	310	308.02	0.18	61.1369	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,026.8	2,702.4	NO
3378635	5/11/1978	310	308.02	0.18	61.1369	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,026.8	2,702.4	NO
3378635	10/11/1982	310	308.02	0.18	61.1369	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,026.8	2,702.4	NO
3378635	5/4/1984	310	308.02	0.18	61.1369	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,026.8	2,702.4	NO
3378635	7/10/1987	310	308.02	0.18	61.1369	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,026.8	2,702.4	NO
3378635	5/11/1998	310	308.02	0.18	61.1369	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,026.8	2,702.4	NO
3378635	3/19/2002	310	308.02	0.18	61.1369	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,026.8	2,702.4	NO
3378635	6/24/2015	310	308.02	0.18	61.1369	2832	14.0323%	Phosphorus, Total		mg/L	6.15	8.2	-	2,026.8	2,702.4	NO
3378635	12/24/1974	309	307.02	0.18	60.9586	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	2,020.9	2,694.5	NO
3378635	6/7/1975	309	307.02	0.18	60.9586	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	2,020.9	2,694.5	NO
3378635	3/30/1990	309	307.02	0.18	60.9586	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	2,020.9	2,694.5	NO
3378635	3/11/1993	309	307.02	0.18	60.9586	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	2,020.9	2,694.5	NO
3378635	4/27/1996	309	307.02	0.18	60.9586	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	2,020.9	2,694.5	NO
3378635	7/9/2009	309	307.02	0.18	60.9586	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	2,020.9	2,694.5	NO
3378635	12/4/2011	309	307.02	0.18	60.9586	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	2,020.9	2,694.5	NO
3378635	4/12/2013	309	307.02	0.18	60.9586	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	2,020.9	2,694.5	NO
3378635	9/27/2018	309	307.02	0.18	60.9586	2843	14.0868%	Phosphorus, Total		mg/L	6.15	8.2	-	2,020.9	2,694.5	NO
3378635	4/6/1988	308	306.02	0.18	60.7803	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,015.0	2,686.7	NO
3378635	4/26/1995	308	306.02	0.18	60.7803	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,015.0	2,686.7	NO
3378635	3/29/1997	308	306.02	0.18	60.7803	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,015.0	2,686.7	NO
3378635	11/11/1998	308	306.02	0.18	60.7803	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,015.0	2,686.7	NO
3378635	4/27/1999	308	306.02	0.18	60.7803	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,015.0	2,686.7	NO
3378635	3/17/2015	308	306.02	0.18	60.7803	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,015.0	2,686.7	NO
3378635	4/26/2019	308	306.02	0.18	60.7803	2852	14.1314%	Phosphorus, Total		mg/L	6.15	8.2	-	2,015.0	2,686.7	NO
3378635	1/27/1975	307	305.02	0.18	60.6019	2859	14.1661%	Phosphorus, Total		mg/L	6.15	8.2	-	2,009.1	2,678.8	NO
3378635	6/17/1982	307	305.02	0.18	60.6019	2859	14.1661%	Phosphorus, Total		mg/L	6.15	8.2	-	2,009.1	2,678.8	NO
3378635	1/27/1996	307	305.02	0.18	60.6019	2859	14.1661%	Phosphorus, Total		mg/L	6.15	8.2	-	2,009.1	2,678.8	NO
3378635	4/1/1975	306	304.02	0.18	60.4236	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	2,003.2	2,670.9	NO
3378635	1/25/1976	306	304.02	0.18	60.4236	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	2,003.2	2,670.9	NO
3378635	8/4/1979	306	304.02	0.18	60.4236	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	2,003.2	2,670.9	NO
3378635	11/24/1982	306	304.02	0.18	60.4236	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	2,003.2	2,670.9	NO
3378635	12/1/1982	306	304.02	0.18	60.4236	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	2,003.2	2,670.9	NO
3378635	12/24/1991	306	304.02	0.18	60.4236	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	2,003.2	2,670.9	NO
3378635	4/19/1994	306	304.02	0.18	60.4236	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	2,003.2	2,670.9	NO
3378635	4/9/1999	306	304.02	0.18	60.4236	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	2,003.2	2,670.9	NO
3378635	12/12/2000	306	304.02	0.18	60.4236	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	2,003.2	2,670.9	NO
3378635	2/22/2002	306	304.02	0.18	60.4236	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	2,003.2	2,670.9	NO
3378635	12/15/2015	306	304.02	0.18	60.4236	2862	14.1810%	Phosphorus, Total		mg/L	6.15	8.2	-	2,003.2	2,670.9	NO
3378635	4/7/1969	305	303.02	0.18	60.2453	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,997.3	2,663.0	NO
3378635	3/4/1974	305	303.02	0.18	60.2453	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,997.3	2,663.0	NO
3378635	4/6/1974	305	303.02	0.18	60.2453	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,997.3	2,663.0	NO
3378635	3/14/1989	305	303.02	0.18	60.2453	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,997.3	2,663.0	NO
3378635	12/24/2006	305	303.02	0.18	60.2453	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,997.3	2,663.0	NO
3378635	5/27/2013	305	303.02	0.18	60.2453	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,997.3	2,663.0	NO
3378635	2/28/2018	305	303.02	0.18	60.2453	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,997.3	2,663.0	NO
3378635	3/2/2018	305	303.02	0.18	60.2453	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,997.3	2,663.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	7/7/2019	305	303.02	0.18	60.2453	2873	14.2355%	Phosphorus, Total		mg/L	6.15	8.2	-	1,997.3	2,663.0	NO
3378635	3/20/1975	304	302.02	0.18	60.0670	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,991.3	2,655.1	NO
3378635	3/20/1979	304	302.02	0.18	60.0670	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,991.3	2,655.1	NO
3378635	6/17/1998	304	302.02	0.18	60.0670	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,991.3	2,655.1	NO
3378635	5/7/2009	304	302.02	0.18	60.0670	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,991.3	2,655.1	NO
3378635	5/12/2009	304	302.02	0.18	60.0670	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,991.3	2,655.1	NO
3378635	1/2/2016	304	302.02	0.18	60.0670	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,991.3	2,655.1	NO
3378635	2/14/2019	304	302.02	0.18	60.0670	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,991.3	2,655.1	NO
3378635	4/3/2019	304	302.02	0.18	60.0670	2882	14.2801%	Phosphorus, Total		mg/L	6.15	8.2	-	1,991.3	2,655.1	NO
3378635	5/16/1974	303	301.02	0.18	59.8886	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,985.4	2,647.2	NO
3378635	4/12/1990	303	301.02	0.18	59.8886	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,985.4	2,647.2	NO
3378635	5/3/1993	303	301.02	0.18	59.8886	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,985.4	2,647.2	NO
3378635	1/29/1997	303	301.02	0.18	59.8886	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,985.4	2,647.2	NO
3378635	12/2/2006	303	301.02	0.18	59.8886	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,985.4	2,647.2	NO
3378635	6/4/2013	303	301.02	0.18	59.8886	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,985.4	2,647.2	NO
3378635	2/15/2019	303	301.02	0.18	59.8886	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,985.4	2,647.2	NO
3378635	5/26/2019	303	301.02	0.18	59.8886	2890	14.3197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,985.4	2,647.2	NO
3378635	5/18/1978	302	300.02	0.18	59.7103	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,979.5	2,639.4	NO
3378635	2/23/1980	302	300.02	0.18	59.7103	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,979.5	2,639.4	NO
3378635	8/6/1981	302	300.02	0.18	59.7103	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,979.5	2,639.4	NO
3378635	1/16/2001	302	300.02	0.18	59.7103	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,979.5	2,639.4	NO
3378635	1/2/2011	302	300.02	0.18	59.7103	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,979.5	2,639.4	NO
3378635	12/23/2011	302	300.02	0.18	59.7103	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,979.5	2,639.4	NO
3378635	3/17/2016	302	300.02	0.18	59.7103	2898	14.3593%	Phosphorus, Total		mg/L	6.15	8.2	-	1,979.5	2,639.4	NO
3378635	6/23/1973	301	299.02	0.18	59.5320	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.6	2,631.5	NO
3378635	4/18/1979	301	299.02	0.18	59.5320	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.6	2,631.5	NO
3378635	10/6/1986	301	299.02	0.18	59.5320	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.6	2,631.5	NO
3378635	2/15/1988	301	299.02	0.18	59.5320	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.6	2,631.5	NO
3378635	11/1/1992	301	299.02	0.18	59.5320	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.6	2,631.5	NO
3378635	1/9/1998	301	299.02	0.18	59.5320	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.6	2,631.5	NO
3378635	6/7/1999	301	299.02	0.18	59.5320	2905	14.3940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,973.6	2,631.5	NO
3378635	12/12/1966	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	12/9/1967	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	12/25/1967	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	2/5/1968	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	5/28/1968	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	8/4/1968	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	8/9/1968	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	12/30/1968	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	1/20/1969	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	11/20/1969	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	2/19/1970	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	3/5/1970	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	4/18/1973	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	7/25/1973	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	2/7/1975	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	9/12/1975	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	1/2/1976	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	5/27/1978	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	1/25/1979	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	2/15/1981	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	1/7/1982	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	2/16/1982	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	8/1/1983	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	2/6/1984	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	2/21/1984	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	3/22/1986	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	6/23/1990	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	10/4/1990	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	1/16/1995	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	6/3/1995	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	5/15/1999	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	3/31/2013	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	7/13/2014	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	4/8/2017	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	1/30/2021	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	8/31/2021	300	298.02	0.18	59.3537	2912	14.4287%	Phosphorus, Total		mg/L	6.15	8.2	-	1,967.7	2,623.6	NO
3378635	12/1/1975	299	297.02	0.18	59.1753	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,961.8	2,615.7	NO
3378635	1/26/1989	299	297.02	0.18	59.1753	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,961.8	2,615.7	NO
3378635	7/28/1992	299	297.02	0.18	59.1753	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,961.8	2,615.7	NO
3378635	4/12/2001	299	297.02	0.18	59.1753	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,961.8	2,615.7	NO
3378635	2/21/2004	299	297.02	0.18	59.1753	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,961.8	2,615.7	NO
3378635	8/27/2004	299	297.02	0.18	59.1753	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,961.8	2,615.7	NO
3378635	6/12/2008	299	297.02	0.18	59.1753	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,961.8	2,615.7	NO
3378635	4/27/2010	299	297.02	0.18	59.1753	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,961.8	2,615.7	NO
3378635	3/12/2011	299	297.02	0.18	59.1753	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,961.8	2,615.7	NO
3378635	1/15/2013	299	297.02	0.18	59.1753	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,961.8	2,615.7	NO
3378635	5/18/2014	299	297.02	0.18	59.1753	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,961.8	2,615.7	NO
3378635	12/26/2014	299	297.02	0.18	59.1753	2948	14.6071%	Phosphorus, Total		mg/L	6.15	8.2	-	1,961.8	2,615.7	NO
3378635	2/16/1976	298	296.02	0.18	58.9970	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,955.9	2,607.8	NO
3378635	12/4/1978	298	296.02	0.18	58.9970	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,955.9	2,607.8	NO
3378635	7/19/2000	298	296.02	0.18	58.9970	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,955.9	2,607.8	NO
3378635	6/2/2009	298	296.02	0.18	58.9970	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,955.9	2,607.8	NO
3378635	5/12/2014	298	296.02	0.18	58.9970	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,955.9	2,607.8	NO
3378635	4/14/2018	298	296.02	0.18	58.9970	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,955.9	2,607.8	NO
3378635	1/4/2019	298	296.02	0.18	58.9970	2960	14.6665%	Phosphorus, Total		mg/L	6.15	8.2	-	1,955.9	2,607.8	NO
3378635	11/21/1983	297	295.02	0.18	58.8187	2967	14.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,950.0	2,599.9	NO
3378635	4/21/1999	297	295.02	0.18	58.8187	2967	14.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,950.0	2,599.9	NO
3378635	6/11/2015	297	295.02	0.18	58.8187	2967	14.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,950.0	2,599.9	NO
3378635	11/1/2018	297	295.02	0.18	58.8187	2967	14.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,950.0	2,599.9	NO
3378635	3/2/2020	297	295.02	0.18	58.8187	2967	14.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	1,950.0	2,599.9	NO
3378635	10/20/1983	296	294.02	0.18	58.6404	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,944.0	2,592.1	NO
3378635	4/11/1984	296	294.02	0.18	58.6404	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,944.0	2,592.1	NO
3378635	5/27/1984	296	294.02	0.18	58.6404	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,944.0	2,592.1	NO
3378635	1/2/1993	296	294.02	0.18	58.6404	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,944.0	2,592.1	NO
3378635	4/14/2007	296	294.02	0.18	58.6404	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,944.0	2,592.1	NO
3378635	2/28/2009	296	294.02	0.18	58.6404	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,944.0	2,592.1	NO
3378635	3/17/2011	296	294.02	0.18	58.6404	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,944.0	2,592.1	NO
3378635	1/30/2012	296	294.02	0.18	58.6404	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,944.0	2,592.1	NO
3378635	10/10/2017	296	294.02	0.18	58.6404	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,944.0	2,592.1	NO
3378635	3/26/2019	296	294.02	0.18	58.6404	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,944.0	2,592.1	NO
3378635	3/30/2021	296	294.02	0.18	58.6404	2972	14.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	1,944.0	2,592.1	NO
3378635	2/22/1976	295	293.02	0.18	58.4620	2983	14.7805%	Phosphorus, Total		mg/L	6.15	8.2	-	1,938.1	2,584.2	NO
3378635	12/2/2001	295	293.02	0.18	58.4620	2983	14.7805%	Phosphorus, Total		mg/L	6.15	8.2	-	1,938.1	2,584.2	NO
3378635	7/1/2013	295	293.02	0.18	58.4620	2983	14.7805%	Phosphorus, Total		mg/L	6.15	8.2	-	1,938.1	2,584.2	NO
3378635	7/4/2013	295	293.02	0.18	58.4620	2983	14.7805%	Phosphorus, Total		mg/L	6.15	8.2	-	1,938.1	2,584.2	NO
3378635	2/6/2020	295	293.02	0.18	58.4620	2983	14.7805%	Phosphorus, Total		mg/L	6.15	8.2	-	1,938.1	2,584.2	NO
3378635	5/21/2021	295	293.02	0.18	58.4620	2983	14.7805%	Phosphorus, Total		mg/L	6.15	8.2	-	1,938.1	2,584.2	NO
3378635	7/10/1971	294	292.02	0.18	58.2837	2989	14.8102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,932.2	2,576.3	NO
3378635	8/25/1985	294	292.02	0.18	58.2837	2989	14.8102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,932.2	2,576.3	NO
3378635	12/20/1990	294	292.02	0.18	58.2837	2989	14.8102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,932.2	2,576.3	NO
3378635	3/1/2004	294	292.02	0.18	58.2837	2989	14.8102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,932.2	2,576.3	NO
3378635	1/7/2007	294	292.02	0.18	58.2837	2989	14.8102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,932.2	2,576.3	NO
3378635	6/27/2007	294	292.02	0.18	58.2837	2989	14.8102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,932.2	2,576.3	NO
3378635	7/16/1978	293	291.02	0.18	58.1054	2995	14.8400%	Phosphorus, Total		mg/L	6.15	8.2	-	1,926.3	2,568.4	NO
3378635	8/30/1981	293	291.02	0.18	58.1054	2995	14.8400%	Phosphorus, Total		mg/L	6.15	8.2	-	1,926.3	2,568.4	NO
3378635	10/26/1986	293	291.02	0.18	58.1054	2995	14.8400%	Phosphorus, Total		mg/L	6.15	8.2	-	1,926.3	2,568.4	NO
3378635	8/24/2018	293	291.02	0.18	58.1054	2995	14.8400%	Phosphorus, Total		mg/L	6.15	8.2	-	1,926.3	2,568.4	NO
3378635	5/14/1981	292	290.02	0.18	57.9270	2999	14.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,920.4	2,560.5	NO
3378635	1/26/1997	292	290.02	0.18	57.9270	2999	14.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,920.4	2,560.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/28/2007	292	290.02	0.18	57.9270	2999	14.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,920.4	2,560.5	NO
3378635	6/2/2010	292	290.02	0.18	57.9270	2999	14.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,920.4	2,560.5	NO
3378635	7/7/2016	292	290.02	0.18	57.9270	2999	14.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,920.4	2,560.5	NO
3378635	5/22/2020	292	290.02	0.18	57.9270	2999	14.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	1,920.4	2,560.5	NO
3378635	1/15/1987	291	289.02	0.18	57.7487	3005	14.8895%	Phosphorus, Total		mg/L	6.15	8.2	-	1,914.5	2,552.6	NO
3378635	6/5/2014	291	289.02	0.18	57.7487	3005	14.8895%	Phosphorus, Total		mg/L	6.15	8.2	-	1,914.5	2,552.6	NO
3378635	10/22/2020	291	289.02	0.18	57.7487	3005	14.8895%	Phosphorus, Total		mg/L	6.15	8.2	-	1,914.5	2,552.6	NO
3378635	12/18/1971	290	288.02	0.18	57.5704	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,908.6	2,544.8	NO
3378635	7/2/1978	290	288.02	0.18	57.5704	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,908.6	2,544.8	NO
3378635	3/2/1985	290	288.02	0.18	57.5704	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,908.6	2,544.8	NO
3378635	4/3/1985	290	288.02	0.18	57.5704	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,908.6	2,544.8	NO
3378635	12/23/1987	290	288.02	0.18	57.5704	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,908.6	2,544.8	NO
3378635	2/19/1992	290	288.02	0.18	57.5704	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,908.6	2,544.8	NO
3378635	11/25/1996	290	288.02	0.18	57.5704	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,908.6	2,544.8	NO
3378635	6/3/2009	290	288.02	0.18	57.5704	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,908.6	2,544.8	NO
3378635	5/4/2020	290	288.02	0.18	57.5704	3008	14.9044%	Phosphorus, Total		mg/L	6.15	8.2	-	1,908.6	2,544.8	NO
3378635	5/13/1981	289	287.02	0.18	57.3921	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,902.7	2,536.9	NO
3378635	4/16/1985	289	287.02	0.18	57.3921	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,902.7	2,536.9	NO
3378635	3/27/1991	289	287.02	0.18	57.3921	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,902.7	2,536.9	NO
3378635	1/19/2007	289	287.02	0.18	57.3921	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,902.7	2,536.9	NO
3378635	6/16/2009	289	287.02	0.18	57.3921	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,902.7	2,536.9	NO
3378635	5/1/2014	289	287.02	0.18	57.3921	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,902.7	2,536.9	NO
3378635	1/3/2015	289	287.02	0.18	57.3921	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,902.7	2,536.9	NO
3378635	6/24/2020	289	287.02	0.18	57.3921	3017	14.9490%	Phosphorus, Total		mg/L	6.15	8.2	-	1,902.7	2,536.9	NO
3378635	5/9/1975	288	286.02	0.18	57.2137	3025	14.9886%	Phosphorus, Total		mg/L	6.15	8.2	-	1,896.8	2,529.0	NO
3378635	12/9/1978	288	286.02	0.18	57.2137	3025	14.9886%	Phosphorus, Total		mg/L	6.15	8.2	-	1,896.8	2,529.0	NO
3378635	6/4/1982	288	286.02	0.18	57.2137	3025	14.9886%	Phosphorus, Total		mg/L	6.15	8.2	-	1,896.8	2,529.0	NO
3378635	11/25/1985	288	286.02	0.18	57.2137	3025	14.9886%	Phosphorus, Total		mg/L	6.15	8.2	-	1,896.8	2,529.0	NO
3378635	4/10/1993	288	286.02	0.18	57.2137	3025	14.9886%	Phosphorus, Total		mg/L	6.15	8.2	-	1,896.8	2,529.0	NO
3378635	12/24/1981	287	285.02	0.18	57.0354	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,890.8	2,521.1	NO
3378635	11/23/1982	287	285.02	0.18	57.0354	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,890.8	2,521.1	NO
3378635	12/2/1982	287	285.02	0.18	57.0354	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,890.8	2,521.1	NO
3378635	3/23/1983	287	285.02	0.18	57.0354	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,890.8	2,521.1	NO
3378635	4/6/1999	287	285.02	0.18	57.0354	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,890.8	2,521.1	NO
3378635	11/21/2004	287	285.02	0.18	57.0354	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,890.8	2,521.1	NO
3378635	3/1/2007	287	285.02	0.18	57.0354	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,890.8	2,521.1	NO
3378635	3/3/2013	287	285.02	0.18	57.0354	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,890.8	2,521.1	NO
3378635	5/3/2019	287	285.02	0.18	57.0354	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,890.8	2,521.1	NO
3378635	2/20/2020	287	285.02	0.18	57.0354	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,890.8	2,521.1	NO
3378635	5/25/2020	287	285.02	0.18	57.0354	3030	15.0134%	Phosphorus, Total		mg/L	6.15	8.2	-	1,890.8	2,521.1	NO
3378635	3/30/1973	286	284.02	0.18	56.8571	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,884.9	2,513.2	NO
3378635	6/1/1975	286	284.02	0.18	56.8571	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,884.9	2,513.2	NO
3378635	12/7/1977	286	284.02	0.18	56.8571	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,884.9	2,513.2	NO
3378635	9/18/1980	286	284.02	0.18	56.8571	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,884.9	2,513.2	NO
3378635	12/15/1985	286	284.02	0.18	56.8571	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,884.9	2,513.2	NO
3378635	1/20/1993	286	284.02	0.18	56.8571	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,884.9	2,513.2	NO
3378635	7/21/1993	286	284.02	0.18	56.8571	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,884.9	2,513.2	NO
3378635	6/10/1998	286	284.02	0.18	56.8571	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,884.9	2,513.2	NO
3378635	2/5/1999	286	284.02	0.18	56.8571	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,884.9	2,513.2	NO
3378635	7/9/2000	286	284.02	0.18	56.8571	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,884.9	2,513.2	NO
3378635	9/9/2007	286	284.02	0.18	56.8571	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,884.9	2,513.2	NO
3378635	11/3/2018	286	284.02	0.18	56.8571	3041	15.0679%	Phosphorus, Total		mg/L	6.15	8.2	-	1,884.9	2,513.2	NO
3378635	10/14/1970	285	283.02	0.18	56.6788	3053	15.1273%	Phosphorus, Total		mg/L	6.15	8.2	-	1,879.0	2,505.4	NO
3378635	2/2/1984	285	283.02	0.18	56.6788	3053	15.1273%	Phosphorus, Total		mg/L	6.15	8.2	-	1,879.0	2,505.4	NO
3378635	5/21/1989	285	283.02	0.18	56.6788	3053	15.1273%	Phosphorus, Total		mg/L	6.15	8.2	-	1,879.0	2,505.4	NO
3378635	3/24/2008	285	283.02	0.18	56.6788	3053	15.1273%	Phosphorus, Total		mg/L	6.15	8.2	-	1,879.0	2,505.4	NO
3378635	3/10/2016	285	283.02	0.18	56.6788	3053	15.1273%	Phosphorus, Total		mg/L	6.15	8.2	-	1,879.0	2,505.4	NO
3378635	11/28/2019	285	283.02	0.18	56.6788	3053	15.1273%	Phosphorus, Total		mg/L	6.15	8.2	-	1,879.0	2,505.4	NO
3378635	3/10/1980	284	282.02	0.18	56.5004	3059	15.1571%	Phosphorus, Total		mg/L	6.15	8.2	-	1,873.1	2,497.5	NO
3378635	9/16/1993	284	282.02	0.18	56.5004	3059	15.1571%	Phosphorus, Total		mg/L	6.15	8.2	-	1,873.1	2,497.5	NO
3378635	4/3/2004	284	282.02	0.18	56.5004	3059	15.1571%	Phosphorus, Total		mg/L	6.15	8.2	-	1,873.1	2,497.5	NO
3378635	11/30/2010	284	282.02	0.18	56.5004	3059	15.1571%	Phosphorus, Total		mg/L	6.15	8.2	-	1,873.1	2,497.5	NO
3378635	2/2/2013	284	282.02	0.18	56.5004	3059	15.1571%	Phosphorus, Total		mg/L	6.15	8.2	-	1,873.1	2,497.5	NO
3378635	4/23/1975	283	281.02	0.18	56.3221	3064	15.1818%	Phosphorus, Total		mg/L	6.15	8.2	-	1,867.2	2,489.6	NO
3378635	4/27/1984	283	281.02	0.18	56.3221	3064	15.1818%	Phosphorus, Total		mg/L	6.15	8.2	-	1,867.2	2,489.6	NO
3378635	4/4/1988	283	281.02	0.18	56.3221	3064	15.1818%	Phosphorus, Total		mg/L	6.15	8.2	-	1,867.2	2,489.6	NO
3378635	1/14/1993	283	281.02	0.18	56.3221	3064	15.1818%	Phosphorus, Total		mg/L	6.15	8.2	-	1,867.2	2,489.6	NO
3378635	12/31/1982	282	280.02	0.18	56.1438	3068	15.2017%	Phosphorus, Total		mg/L	6.15	8.2	-	1,861.3	2,481.7	NO
3378635	9/16/1989	282	280.02	0.18	56.1438	3068	15.2017%	Phosphorus, Total		mg/L	6.15	8.2	-	1,861.3	2,481.7	NO
3378635	5/5/1994	282	280.02	0.18	56.1438	3068	15.2017%	Phosphorus, Total		mg/L	6.15	8.2	-	1,861.3	2,481.7	NO
3378635	2/5/2019	282	280.02	0.18	56.1438	3068	15.2017%	Phosphorus, Total		mg/L	6.15	8.2	-	1,861.3	2,481.7	NO
3378635	3/17/2020	282	280.02	0.18	56.1438	3068	15.2017%	Phosphorus, Total		mg/L	6.15	8.2	-	1,861.3	2,481.7	NO
3378635	6/8/1983	281	279.02	0.18	55.9655	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.4	2,473.8	NO
3378635	1/9/1993	281	279.02	0.18	55.9655	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.4	2,473.8	NO
3378635	1/2/2004	281	279.02	0.18	55.9655	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.4	2,473.8	NO
3378635	7/11/2004	281	279.02	0.18	55.9655	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.4	2,473.8	NO
3378635	2/19/2005	281	279.02	0.18	55.9655	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.4	2,473.8	NO
3378635	5/15/2008	281	279.02	0.18	55.9655	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.4	2,473.8	NO
3378635	5/3/2012	281	279.02	0.18	55.9655	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.4	2,473.8	NO
3378635	4/21/2016	281	279.02	0.18	55.9655	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.4	2,473.8	NO
3378635	5/5/2021	281	279.02	0.18	55.9655	3073	15.2264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,855.4	2,473.8	NO
3378635	3/20/1968	280	278.02	0.18	55.7871	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,849.5	2,465.9	NO
3378635	1/22/1969	280	278.02	0.18	55.7871	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,849.5	2,465.9	NO
3378635	2/12/1969	280	278.02	0.18	55.7871	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,849.5	2,465.9	NO
3378635	12/11/1971	280	278.02	0.18	55.7871	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,849.5	2,465.9	NO
3378635	1/20/1973	280	278.02	0.18	55.7871	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,849.5	2,465.9	NO
3378635	12/9/1977	280	278.02	0.18	55.7871	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,849.5	2,465.9	NO
3378635	4/19/1993	280	278.02	0.18	55.7871	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,849.5	2,465.9	NO
3378635	5/20/2009	280	278.02	0.18	55.7871	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,849.5	2,465.9	NO
3378635	5/3/2016	280	278.02	0.18	55.7871	3082	15.2710%	Phosphorus, Total		mg/L	6.15	8.2	-	1,849.5	2,465.9	NO
3378635	12/3/1977	279	277.02	0.18	55.6088	3091	15.3156%	Phosphorus, Total		mg/L	6.15	8.2	-	1,843.5	2,458.1	NO
3378635	12/17/2009	279	277.02	0.18	55.6088	3091	15.3156%	Phosphorus, Total		mg/L	6.15	8.2	-	1,843.5	2,458.1	NO
3378635	5/19/2010	279	277.02	0.18	55.6088	3091	15.3156%	Phosphorus, Total		mg/L	6.15	8.2	-	1,843.5	2,458.1	NO
3378635	6/18/2010	279	277.02	0.18	55.6088	3091	15.3156%	Phosphorus, Total		mg/L	6.15	8.2	-	1,843.5	2,458.1	NO
3378635	12/3/2018	279	277.02	0.18	55.6088	3091	15.3156%	Phosphorus, Total		mg/L	6.15	8.2	-	1,843.5	2,458.1	NO
3378635	12/9/1982	278	276.02	0.18	55.4305	3096	15.3404%	Phosphorus, Total		mg/L	6.15	8.2	-	1,837.6	2,450.2	NO
3378635	2/11/1991	278	276.02	0.18	55.4305	3096	15.3404%	Phosphorus, Total		mg/L	6.15	8.2	-	1,837.6	2,450.2	NO
3378635	12/23/1991	278	276.02	0.18	55.4305	3096	15.3404%	Phosphorus, Total		mg/L	6.15	8.2	-	1,837.6	2,450.2	NO
3378635	4/22/1999	278	276.02	0.18	55.4305	3096	15.3404%	Phosphorus, Total		mg/L	6.15	8.2	-	1,837.6	2,450.2	NO
3378635	11/27/2018	278	276.02	0.18	55.4305	3096	15.3404%	Phosphorus, Total		mg/L	6.15	8.2	-	1,837.6	2,450.2	NO
3378635	10/24/2021	278	276.02	0.18	55.4305	3096	15.3404%	Phosphorus, Total		mg/L	6.15	8.2	-	1,837.6	2,450.2	NO
3378635	3/27/1993	277	275.02	0.18	55.2521	3102	15.3701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,831.7	2,442.3	NO
3378635	1/30/1997	277	275.02	0.18	55.2521	3102	15.3701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,831.7	2,442.3	NO
3378635	2/15/1999	277	275.02	0.18	55.2521	3102	15.3701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,831.7	2,442.3	NO
3378635	6/30/2010	277	275.02	0.18	55.2521	3102	15.3701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,831.7	2,442.3	NO
3378635	6/30/2013	277	275.02	0.18	55.2521	3102	15.3701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,831.7	2,442.3	NO
3378635	3/24/2020	277	275.02	0.18	55.2521	3102	15.3701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,831.7	2,442.3	NO
3378635	3/8/1984	276	274.02	0.18	55.0738	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,825.8	2,434.4	NO
3378635	4/9/1984	276	274.02	0.18	55.0738	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,825.8	2,434.4	NO
3378635	1/6/1989	276	274.02	0.18	55.0738	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,825.8	2,434.4	NO
3378635	11/18/1992	276	274.02	0.18	55.0738	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,825.8	2,434.4	NO
3378635	6/26/1995	276	274.02	0.18	55.0738	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,825.8	2,434.4	NO
3378635	3/2/2004	276	274.02	0.18	55.0738	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,825.8	2,434.4	NO
3378635	2/21/2005	276	274.02	0.18	55.0738	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,825.8	2,434.4	NO
3378635	3/9/2008	276	274.02	0.18	55.0738	3108	15.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	1,825.8	2,434.4	NO
3378635	3/11/1967	275	273.02	0.18	54.8955	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,819.9	2,426.5	NO
3378635	4/22/1969	275	273.02	0.18	54.8955	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,819.9	2,426.5	NO
3378635	10/16/1969	275	273.02	0.18	54.8955	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,819.9	2,426.5	NO
3378635	2/4/1973	275	273.02	0.18	54.8955	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,819.9	2,426.5	NO
3378635	6/6/1973	275	273.02	0.18	54.8955	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,819.9	2,426.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/26/1974	275	273.02	0.18	54.8955	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,819.9	2,426.5	NO
3378635	3/18/1974	275	273.02	0.18	54.8955	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,819.9	2,426.5	NO
3378635	3/13/1977	275	273.02	0.18	54.8955	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,819.9	2,426.5	NO
3378635	2/23/1988	275	273.02	0.18	54.8955	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,819.9	2,426.5	NO
3378635	4/18/1993	275	273.02	0.18	54.8955	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,819.9	2,426.5	NO
3378635	2/8/1997	275	273.02	0.18	54.8955	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,819.9	2,426.5	NO
3378635	12/12/2010	275	273.02	0.18	54.8955	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,819.9	2,426.5	NO
3378635	11/2/2019	275	273.02	0.18	54.8955	3116	15.4395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,819.9	2,426.5	NO
3378635	3/31/1978	274	272.02	0.18	54.7172	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,814.0	2,418.6	NO
3378635	8/1/1978	274	272.02	0.18	54.7172	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,814.0	2,418.6	NO
3378635	6/6/1982	274	272.02	0.18	54.7172	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,814.0	2,418.6	NO
3378635	3/18/1986	274	272.02	0.18	54.7172	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,814.0	2,418.6	NO
3378635	5/28/1989	274	272.02	0.18	54.7172	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,814.0	2,418.6	NO
3378635	5/21/1990	274	272.02	0.18	54.7172	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,814.0	2,418.6	NO
3378635	3/25/1991	274	272.02	0.18	54.7172	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,814.0	2,418.6	NO
3378635	2/28/1995	274	272.02	0.18	54.7172	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,814.0	2,418.6	NO
3378635	1/31/1997	274	272.02	0.18	54.7172	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,814.0	2,418.6	NO
3378635	11/29/2000	274	272.02	0.18	54.7172	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,814.0	2,418.6	NO
3378635	3/11/2013	274	272.02	0.18	54.7172	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,814.0	2,418.6	NO
3378635	8/18/2018	274	272.02	0.18	54.7172	3129	15.5039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,814.0	2,418.6	NO
3378635	9/24/1977	273	271.02	0.18	54.5388	3141	15.5634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,808.1	2,410.8	NO
3378635	4/12/1983	273	271.02	0.18	54.5388	3141	15.5634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,808.1	2,410.8	NO
3378635	12/3/1983	273	271.02	0.18	54.5388	3141	15.5634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,808.1	2,410.8	NO
3378635	6/15/2002	273	271.02	0.18	54.5388	3141	15.5634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,808.1	2,410.8	NO
3378635	2/25/2010	273	271.02	0.18	54.5388	3141	15.5634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,808.1	2,410.8	NO
3378635	4/8/2018	273	271.02	0.18	54.5388	3141	15.5634%	Phosphorus, Total		mg/L	6.15	8.2	-	1,808.1	2,410.8	NO
3378635	11/26/1983	272	270.02	0.18	54.3605	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.2	2,402.9	NO
3378635	11/13/1985	272	270.02	0.18	54.3605	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.2	2,402.9	NO
3378635	8/28/1992	272	270.02	0.18	54.3605	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.2	2,402.9	NO
3378635	11/24/1993	272	270.02	0.18	54.3605	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.2	2,402.9	NO
3378635	3/6/1997	272	270.02	0.18	54.3605	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.2	2,402.9	NO
3378635	12/14/1999	272	270.02	0.18	54.3605	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.2	2,402.9	NO
3378635	4/24/2009	272	270.02	0.18	54.3605	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.2	2,402.9	NO
3378635	11/17/2015	272	270.02	0.18	54.3605	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.2	2,402.9	NO
3378635	2/20/2019	272	270.02	0.18	54.3605	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.2	2,402.9	NO
3378635	5/6/2019	272	270.02	0.18	54.3605	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.2	2,402.9	NO
3378635	1/4/2021	272	270.02	0.18	54.3605	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.2	2,402.9	NO
3378635	7/26/2021	272	270.02	0.18	54.3605	3147	15.5931%	Phosphorus, Total		mg/L	6.15	8.2	-	1,802.2	2,402.9	NO
3378635	7/19/1971	271	269.02	0.18	54.1822	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.2	2,395.0	NO
3378635	12/20/1977	271	269.02	0.18	54.1822	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.2	2,395.0	NO
3378635	4/19/1979	271	269.02	0.18	54.1822	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.2	2,395.0	NO
3378635	12/1/1983	271	269.02	0.18	54.1822	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.2	2,395.0	NO
3378635	3/10/1988	271	269.02	0.18	54.1822	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.2	2,395.0	NO
3378635	3/29/1990	271	269.02	0.18	54.1822	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.2	2,395.0	NO
3378635	4/2/2006	271	269.02	0.18	54.1822	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.2	2,395.0	NO
3378635	6/2/2015	271	269.02	0.18	54.1822	3159	15.6526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,796.2	2,395.0	NO
3378635	7/7/1969	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	4/14/1970	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	4/6/1973	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	4/16/1973	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	11/26/1973	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	12/5/1973	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	2/2/1974	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	6/25/1974	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	2/12/1976	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	5/26/1981	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	7/12/1986	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	2/25/1997	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	1/2/2009	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	12/31/2010	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	11/27/2015	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	2/6/2021	270	268.02	0.18	54.0039	3167	15.6922%	Phosphorus, Total		mg/L	6.15	8.2	-	1,790.3	2,387.1	NO
3378635	1/27/1968	269	267.02	0.18	53.8255	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,784.4	2,379.2	NO
3378635	12/9/1983	269	267.02	0.18	53.8255	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,784.4	2,379.2	NO
3378635	3/1/1985	269	267.02	0.18	53.8255	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,784.4	2,379.2	NO
3378635	4/12/1985	269	267.02	0.18	53.8255	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,784.4	2,379.2	NO
3378635	3/1/1987	269	267.02	0.18	53.8255	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,784.4	2,379.2	NO
3378635	12/22/2001	269	267.02	0.18	53.8255	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,784.4	2,379.2	NO
3378635	6/24/2007	269	267.02	0.18	53.8255	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,784.4	2,379.2	NO
3378635	12/29/2009	269	267.02	0.18	53.8255	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,784.4	2,379.2	NO
3378635	12/23/2013	269	267.02	0.18	53.8255	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,784.4	2,379.2	NO
3378635	2/4/2014	269	267.02	0.18	53.8255	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,784.4	2,379.2	NO
3378635	6/30/2019	269	267.02	0.18	53.8255	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,784.4	2,379.2	NO
3378635	12/20/2021	269	267.02	0.18	53.8255	3183	15.7715%	Phosphorus, Total		mg/L	6.15	8.2	-	1,784.4	2,379.2	NO
3378635	2/21/1976	268	266.02	0.18	53.6472	3195	15.8309%	Phosphorus, Total		mg/L	6.15	8.2	-	1,778.5	2,371.4	NO
3378635	2/18/1988	268	266.02	0.18	53.6472	3195	15.8309%	Phosphorus, Total		mg/L	6.15	8.2	-	1,778.5	2,371.4	NO
3378635	3/23/1989	268	266.02	0.18	53.6472	3195	15.8309%	Phosphorus, Total		mg/L	6.15	8.2	-	1,778.5	2,371.4	NO
3378635	5/4/2006	268	266.02	0.18	53.6472	3195	15.8309%	Phosphorus, Total		mg/L	6.15	8.2	-	1,778.5	2,371.4	NO
3378635	7/10/2009	268	266.02	0.18	53.6472	3195	15.8309%	Phosphorus, Total		mg/L	6.15	8.2	-	1,778.5	2,371.4	NO
3378635	4/24/1974	267	265.02	0.18	53.4689	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,772.6	2,363.5	NO
3378635	4/18/1983	267	265.02	0.18	53.4689	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,772.6	2,363.5	NO
3378635	2/20/1991	267	265.02	0.18	53.4689	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,772.6	2,363.5	NO
3378635	9/5/1993	267	265.02	0.18	53.4689	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,772.6	2,363.5	NO
3378635	3/13/1995	267	265.02	0.18	53.4689	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,772.6	2,363.5	NO
3378635	5/12/2003	267	265.02	0.18	53.4689	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,772.6	2,363.5	NO
3378635	3/29/2010	267	265.02	0.18	53.4689	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,772.6	2,363.5	NO
3378635	12/26/2019	267	265.02	0.18	53.4689	3200	15.8557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,772.6	2,363.5	NO
3378635	1/6/1973	266	264.02	0.18	53.2905	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,766.7	2,355.6	NO
3378635	4/25/1978	266	264.02	0.18	53.2905	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,766.7	2,355.6	NO
3378635	3/29/1980	266	264.02	0.18	53.2905	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,766.7	2,355.6	NO
3378635	3/23/1982	266	264.02	0.18	53.2905	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,766.7	2,355.6	NO
3378635	6/5/1993	266	264.02	0.18	53.2905	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,766.7	2,355.6	NO
3378635	6/6/1997	266	264.02	0.18	53.2905	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,766.7	2,355.6	NO
3378635	2/13/2013	266	264.02	0.18	53.2905	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,766.7	2,355.6	NO
3378635	5/13/2017	266	264.02	0.18	53.2905	3208	15.8954%	Phosphorus, Total		mg/L	6.15	8.2	-	1,766.7	2,355.6	NO
3378635	1/25/1969	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	12/12/1974	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	2/20/1975	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	6/15/1975	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	3/15/1980	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	5/1/1989	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	2/17/2001	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	2/5/2002	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	2/20/2008	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	4/8/2008	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	10/15/2009	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	11/7/2018	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	1/2/2020	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	2/29/2020	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	7/19/2021	265	263.02	0.18	53.1122	3216	15.9350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,760.8	2,347.7	NO
3378635	11/12/1984	264	262.02	0.18	52.9339	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,754.9	2,339.8	NO
3378635	5/14/1986	264	262.02	0.18	52.9339	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,754.9	2,339.8	NO
3378635	2/13/1993	264	262.02	0.18	52.9339	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,754.9	2,339.8	NO
3378635	12/7/1993	264	262.02	0.18	52.9339	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,754.9	2,339.8	NO
3378635	8/10/2006	264	262.02	0.18	52.9339	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,754.9	2,339.8	NO
3378635	3/17/2007	264	262.02	0.18	52.9339	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,754.9	2,339.8	NO
3378635	5/13/2014	264	262.02	0.18	52.9339	3231	16.0093%	Phosphorus, Total		mg/L	6.15	8.2	-	1,754.9	2,339.8	NO
3378635	12/14/1974	263	261.02	0.18	52.7556	3238	16.0440%	Phosphorus, Total		mg/L	6.15	8.2	-	1,749.0	2,331.9	NO
3378635	1/5/1975	263	261.02	0.18	52.7556	3238	16.0440%	Phosphorus, Total		mg/L	6.15	8.2	-	1,749.0	2,331.9	NO
3378635	11/24/1985	263	261.02	0.18	52.7556	3238	16.0440%	Phosphorus, Total		mg/L	6.15	8.2	-	1,749.0	2,331.9	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/30/1993	263	261.02	0.18	52.7556	3238	16.0440%	Phosphorus, Total		mg/L	6.15	8.2	-	1,749.0	2,331.9	NO
3378635	8/9/1967	262	260.02	0.18	52.5772	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.0	2,324.1	NO
3378635	3/15/1971	262	260.02	0.18	52.5772	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.0	2,324.1	NO
3378635	11/27/1992	262	260.02	0.18	52.5772	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.0	2,324.1	NO
3378635	3/22/1997	262	260.02	0.18	52.5772	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.0	2,324.1	NO
3378635	5/8/1999	262	260.02	0.18	52.5772	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.0	2,324.1	NO
3378635	4/16/2011	262	260.02	0.18	52.5772	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.0	2,324.1	NO
3378635	2/21/2016	262	260.02	0.18	52.5772	3242	16.0638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,743.0	2,324.1	NO
3378635	3/24/1975	261	259.02	0.18	52.3989	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.1	2,316.2	NO
3378635	10/24/2001	261	259.02	0.18	52.3989	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.1	2,316.2	NO
3378635	12/13/2004	261	259.02	0.18	52.3989	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.1	2,316.2	NO
3378635	4/16/2008	261	259.02	0.18	52.3989	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.1	2,316.2	NO
3378635	11/22/2009	261	259.02	0.18	52.3989	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.1	2,316.2	NO
3378635	1/19/2012	261	259.02	0.18	52.3989	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.1	2,316.2	NO
3378635	5/23/2017	261	259.02	0.18	52.3989	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.1	2,316.2	NO
3378635	1/22/2019	261	259.02	0.18	52.3989	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.1	2,316.2	NO
3378635	4/29/2021	261	259.02	0.18	52.3989	3249	16.0985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,737.1	2,316.2	NO
3378635	5/11/1967	260	258.02	0.18	52.2206	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,731.2	2,308.3	NO
3378635	6/16/1971	260	258.02	0.18	52.2206	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,731.2	2,308.3	NO
3378635	12/15/1972	260	258.02	0.18	52.2206	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,731.2	2,308.3	NO
3378635	4/12/1973	260	258.02	0.18	52.2206	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,731.2	2,308.3	NO
3378635	10/15/1974	260	258.02	0.18	52.2206	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,731.2	2,308.3	NO
3378635	4/28/1975	260	258.02	0.18	52.2206	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,731.2	2,308.3	NO
3378635	2/22/1984	260	258.02	0.18	52.2206	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,731.2	2,308.3	NO
3378635	4/8/1984	260	258.02	0.18	52.2206	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,731.2	2,308.3	NO
3378635	12/16/1993	260	258.02	0.18	52.2206	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,731.2	2,308.3	NO
3378635	6/2/1996	260	258.02	0.18	52.2206	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,731.2	2,308.3	NO
3378635	2/9/2005	260	258.02	0.18	52.2206	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,731.2	2,308.3	NO
3378635	6/22/2010	260	258.02	0.18	52.2206	3258	16.1431%	Phosphorus, Total		mg/L	6.15	8.2	-	1,731.2	2,308.3	NO
3378635	4/7/1974	259	257.02	0.18	52.0423	3270	16.2026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,725.3	2,300.4	NO
3378635	3/19/1980	259	257.02	0.18	52.0423	3270	16.2026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,725.3	2,300.4	NO
3378635	4/17/1980	259	257.02	0.18	52.0423	3270	16.2026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,725.3	2,300.4	NO
3378635	8/17/1981	259	257.02	0.18	52.0423	3270	16.2026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,725.3	2,300.4	NO
3378635	12/21/1993	259	257.02	0.18	52.0423	3270	16.2026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,725.3	2,300.4	NO
3378635	3/14/2002	259	257.02	0.18	52.0423	3270	16.2026%	Phosphorus, Total		mg/L	6.15	8.2	-	1,725.3	2,300.4	NO
3378635	12/17/1983	258	256.02	0.18	51.8639	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,719.4	2,292.5	NO
3378635	5/8/1984	258	256.02	0.18	51.8639	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,719.4	2,292.5	NO
3378635	1/17/2001	258	256.02	0.18	51.8639	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,719.4	2,292.5	NO
3378635	1/16/2017	258	256.02	0.18	51.8639	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,719.4	2,292.5	NO
3378635	1/22/2020	258	256.02	0.18	51.8639	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,719.4	2,292.5	NO
3378635	5/4/2021	258	256.02	0.18	51.8639	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,719.4	2,292.5	NO
3378635	5/28/2021	258	256.02	0.18	51.8639	3276	16.2323%	Phosphorus, Total		mg/L	6.15	8.2	-	1,719.4	2,292.5	NO
3378635	7/5/1971	257	255.02	0.18	51.6856	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,713.5	2,284.6	NO
3378635	4/5/1980	257	255.02	0.18	51.6856	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,713.5	2,284.6	NO
3378635	4/10/1985	257	255.02	0.18	51.6856	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,713.5	2,284.6	NO
3378635	4/5/1993	257	255.02	0.18	51.6856	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,713.5	2,284.6	NO
3378635	10/10/2000	257	255.02	0.18	51.6856	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,713.5	2,284.6	NO
3378635	7/16/2008	257	255.02	0.18	51.6856	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,713.5	2,284.6	NO
3378635	2/26/2021	257	255.02	0.18	51.6856	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,713.5	2,284.6	NO
3378635	3/23/2021	257	255.02	0.18	51.6856	3283	16.2670%	Phosphorus, Total		mg/L	6.15	8.2	-	1,713.5	2,284.6	NO
3378635	11/22/1982	256	254.02	0.18	51.5073	3291	16.3066%	Phosphorus, Total		mg/L	6.15	8.2	-	1,707.6	2,276.8	NO
3378635	1/5/1985	256	254.02	0.18	51.5073	3291	16.3066%	Phosphorus, Total		mg/L	6.15	8.2	-	1,707.6	2,276.8	NO
3378635	5/4/1990	256	254.02	0.18	51.5073	3291	16.3066%	Phosphorus, Total		mg/L	6.15	8.2	-	1,707.6	2,276.8	NO
3378635	4/1/2009	256	254.02	0.18	51.5073	3291	16.3066%	Phosphorus, Total		mg/L	6.15	8.2	-	1,707.6	2,276.8	NO
3378635	2/22/2019	256	254.02	0.18	51.5073	3291	16.3066%	Phosphorus, Total		mg/L	6.15	8.2	-	1,707.6	2,276.8	NO
3378635	2/1/1970	255	253.02	0.18	51.3290	3296	16.3314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,701.7	2,268.9	NO
3378635	12/13/2007	255	253.02	0.18	51.3290	3296	16.3314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,701.7	2,268.9	NO
3378635	8/19/2009	255	253.02	0.18	51.3290	3296	16.3314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,701.7	2,268.9	NO
3378635	6/19/2013	255	253.02	0.18	51.3290	3296	16.3314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,701.7	2,268.9	NO
3378635	2/9/2020	255	253.02	0.18	51.3290	3296	16.3314%	Phosphorus, Total		mg/L	6.15	8.2	-	1,701.7	2,268.9	NO
3378635	1/9/1973	254	252.02	0.18	51.1506	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,695.7	2,261.0	NO
3378635	3/24/1973	254	252.02	0.18	51.1506	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,695.7	2,261.0	NO
3378635	12/25/1974	254	252.02	0.18	51.1506	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,695.7	2,261.0	NO
3378635	4/2/1975	254	252.02	0.18	51.1506	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,695.7	2,261.0	NO
3378635	6/3/1975	254	252.02	0.18	51.1506	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,695.7	2,261.0	NO
3378635	4/3/1977	254	252.02	0.18	51.1506	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,695.7	2,261.0	NO
3378635	4/15/1999	254	252.02	0.18	51.1506	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,695.7	2,261.0	NO
3378635	2/18/2000	254	252.02	0.18	51.1506	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,695.7	2,261.0	NO
3378635	4/4/2006	254	252.02	0.18	51.1506	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,695.7	2,261.0	NO
3378635	5/10/2017	254	252.02	0.18	51.1506	3301	16.3562%	Phosphorus, Total		mg/L	6.15	8.2	-	1,695.7	2,261.0	NO
3378635	12/20/1974	253	251.02	0.18	50.9723	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.8	2,253.1	NO
3378635	5/26/1975	253	251.02	0.18	50.9723	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.8	2,253.1	NO
3378635	5/4/1978	253	251.02	0.18	50.9723	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.8	2,253.1	NO
3378635	5/19/1978	253	251.02	0.18	50.9723	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.8	2,253.1	NO
3378635	4/6/1982	253	251.02	0.18	50.9723	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.8	2,253.1	NO
3378635	4/4/1985	253	251.02	0.18	50.9723	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.8	2,253.1	NO
3378635	5/3/1990	253	251.02	0.18	50.9723	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.8	2,253.1	NO
3378635	9/21/1992	253	251.02	0.18	50.9723	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.8	2,253.1	NO
3378635	11/19/1992	253	251.02	0.18	50.9723	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.8	2,253.1	NO
3378635	12/26/2003	253	251.02	0.18	50.9723	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.8	2,253.1	NO
3378635	3/3/2007	253	251.02	0.18	50.9723	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.8	2,253.1	NO
3378635	12/7/2011	253	251.02	0.18	50.9723	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.8	2,253.1	NO
3378635	5/8/2020	253	251.02	0.18	50.9723	3311	16.4057%	Phosphorus, Total		mg/L	6.15	8.2	-	1,689.8	2,253.1	NO
3378635	8/20/1980	252	250.02	0.18	50.7940	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,683.9	2,245.2	NO
3378635	5/22/1981	252	250.02	0.18	50.7940	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,683.9	2,245.2	NO
3378635	4/14/1984	252	250.02	0.18	50.7940	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,683.9	2,245.2	NO
3378635	7/14/1993	252	250.02	0.18	50.7940	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,683.9	2,245.2	NO
3378635	12/12/2007	252	250.02	0.18	50.7940	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,683.9	2,245.2	NO
3378635	4/18/2009	252	250.02	0.18	50.7940	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,683.9	2,245.2	NO
3378635	4/25/2019	252	250.02	0.18	50.7940	3324	16.4701%	Phosphorus, Total		mg/L	6.15	8.2	-	1,683.9	2,245.2	NO
3378635	4/7/1979	251	249.02	0.18	50.6156	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,678.0	2,237.3	NO
3378635	5/17/2006	251	249.02	0.18	50.6156	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,678.0	2,237.3	NO
3378635	10/25/2008	251	249.02	0.18	50.6156	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,678.0	2,237.3	NO
3378635	6/17/2009	251	249.02	0.18	50.6156	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,678.0	2,237.3	NO
3378635	1/27/2010	251	249.02	0.18	50.6156	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,678.0	2,237.3	NO
3378635	4/5/2010	251	249.02	0.18	50.6156	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,678.0	2,237.3	NO
3378635	1/26/2020	251	249.02	0.18	50.6156	3331	16.5048%	Phosphorus, Total		mg/L	6.15	8.2	-	1,678.0	2,237.3	NO
3378635	2/5/1967	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	3/12/1967	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	12/16/1967	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	2/4/1969	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	4/11/1969	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	11/22/1969	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	10/13/1970	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	3/1/1971	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	5/8/1971	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	4/19/1972	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	11/20/1972	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	7/2/1973	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	5/24/1974	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	6/4/1974	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	1/17/1975	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	1/30/1975	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	3/1/1975	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	8/28/1975	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	8/31/1975	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	12/16/1975	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	2/19/1976	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	1/3/1979	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	3/19/1979	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/9/1986	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	12/24/1990	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	8/2/1993	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	10/1/1993	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	1/13/1995	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	1/18/1995	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	12/23/2001	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	2/20/2005	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	2/17/2009	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	2/1/2014	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	2/27/2014	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	3/12/2014	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	6/28/2015	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	10/12/2019	250	248.02	0.18	50.4373	3338	16.5395%	Phosphorus, Total		mg/L	6.15	8.2	-	1,672.1	2,229.5	NO
3378635	1/20/1987	249	247.02	0.18	50.2590	3375	16.7228%	Phosphorus, Total		mg/L	6.15	8.2	-	1,666.2	2,221.6	NO
3378635	11/21/1988	249	247.02	0.18	50.2590	3375	16.7228%	Phosphorus, Total		mg/L	6.15	8.2	-	1,666.2	2,221.6	NO
3378635	11/30/1990	249	247.02	0.18	50.2590	3375	16.7228%	Phosphorus, Total		mg/L	6.15	8.2	-	1,666.2	2,221.6	NO
3378635	6/1/2009	249	247.02	0.18	50.2590	3375	16.7228%	Phosphorus, Total		mg/L	6.15	8.2	-	1,666.2	2,221.6	NO
3378635	2/7/2012	249	247.02	0.18	50.2590	3375	16.7228%	Phosphorus, Total		mg/L	6.15	8.2	-	1,666.2	2,221.6	NO
3378635	6/16/2013	249	247.02	0.18	50.2590	3375	16.7228%	Phosphorus, Total		mg/L	6.15	8.2	-	1,666.2	2,221.6	NO
3378635	10/24/1993	248	246.02	0.18	50.0807	3381	16.7526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,660.3	2,213.7	NO
3378635	4/21/1998	248	246.02	0.18	50.0807	3381	16.7526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,660.3	2,213.7	NO
3378635	1/20/2004	248	246.02	0.18	50.0807	3381	16.7526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,660.3	2,213.7	NO
3378635	7/10/2004	248	246.02	0.18	50.0807	3381	16.7526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,660.3	2,213.7	NO
3378635	11/27/2009	248	246.02	0.18	50.0807	3381	16.7526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,660.3	2,213.7	NO
3378635	8/17/2014	248	246.02	0.18	50.0807	3381	16.7526%	Phosphorus, Total		mg/L	6.15	8.2	-	1,660.3	2,213.7	NO
3378635	12/7/1974	247	245.02	0.18	49.9023	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,654.4	2,205.8	NO
3378635	5/14/1975	247	245.02	0.18	49.9023	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,654.4	2,205.8	NO
3378635	4/20/1979	247	245.02	0.18	49.9023	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,654.4	2,205.8	NO
3378635	3/2/1999	247	245.02	0.18	49.9023	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,654.4	2,205.8	NO
3378635	11/15/2004	247	245.02	0.18	49.9023	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,654.4	2,205.8	NO
3378635	1/14/2014	247	245.02	0.18	49.9023	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,654.4	2,205.8	NO
3378635	2/19/2014	247	245.02	0.18	49.9023	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,654.4	2,205.8	NO
3378635	7/12/2015	247	245.02	0.18	49.9023	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,654.4	2,205.8	NO
3378635	11/28/2016	247	245.02	0.18	49.9023	3387	16.7823%	Phosphorus, Total		mg/L	6.15	8.2	-	1,654.4	2,205.8	NO
3378635	7/26/1973	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	2/21/1975	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	6/16/1975	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	3/31/1977	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	3/16/1985	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	1/19/1987	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	5/2/1995	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	1/30/1999	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	4/11/2006	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	11/2/2009	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	3/18/2013	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	6/12/2014	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	7/2/2021	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	10/27/2021	246	244.02	0.18	49.7240	3396	16.8269%	Phosphorus, Total		mg/L	6.15	8.2	-	1,648.5	2,197.9	NO
3378635	6/5/1970	245	243.02	0.18	49.5457	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,642.5	2,190.1	NO
3378635	5/6/1983	245	243.02	0.18	49.5457	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,642.5	2,190.1	NO
3378635	12/17/1992	245	243.02	0.18	49.5457	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,642.5	2,190.1	NO
3378635	4/9/1993	245	243.02	0.18	49.5457	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,642.5	2,190.1	NO
3378635	11/16/2008	245	243.02	0.18	49.5457	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,642.5	2,190.1	NO
3378635	5/9/2017	245	243.02	0.18	49.5457	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,642.5	2,190.1	NO
3378635	1/26/2021	245	243.02	0.18	49.5457	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,642.5	2,190.1	NO
3378635	4/12/2021	245	243.02	0.18	49.5457	3410	16.8962%	Phosphorus, Total		mg/L	6.15	8.2	-	1,642.5	2,190.1	NO
3378635	11/26/1982	244	242.02	0.18	49.3674	3418	16.9359%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.6	2,182.2	NO
3378635	4/8/1988	244	242.02	0.18	49.3674	3418	16.9359%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.6	2,182.2	NO
3378635	6/10/2001	244	242.02	0.18	49.3674	3418	16.9359%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.6	2,182.2	NO
3378635	10/28/2021	244	242.02	0.18	49.3674	3418	16.9359%	Phosphorus, Total		mg/L	6.15	8.2	-	1,636.6	2,182.2	NO
3378635	6/13/1975	243	241.02	0.18	49.1890	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.3	NO
3378635	5/23/1984	243	241.02	0.18	49.1890	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.3	NO
3378635	10/22/1984	243	241.02	0.18	49.1890	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.3	NO
3378635	11/5/1992	243	241.02	0.18	49.1890	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.3	NO
3378635	4/23/1993	243	241.02	0.18	49.1890	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.3	NO
3378635	2/26/1994	243	241.02	0.18	49.1890	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.3	NO
3378635	3/27/1996	243	241.02	0.18	49.1890	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.3	NO
3378635	4/9/2008	243	241.02	0.18	49.1890	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.3	NO
3378635	12/12/2009	243	241.02	0.18	49.1890	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.3	NO
3378635	7/14/2010	243	241.02	0.18	49.1890	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.3	NO
3378635	5/30/2014	243	241.02	0.18	49.1890	3422	16.9557%	Phosphorus, Total		mg/L	6.15	8.2	-	1,630.7	2,174.3	NO
3378635	5/3/1979	242	240.02	0.18	49.0107	3433	17.0102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,624.8	2,166.4	NO
3378635	3/30/1984	242	240.02	0.18	49.0107	3433	17.0102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,624.8	2,166.4	NO
3378635	8/1/1986	242	240.02	0.18	49.0107	3433	17.0102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,624.8	2,166.4	NO
3378635	5/21/2013	242	240.02	0.18	49.0107	3433	17.0102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,624.8	2,166.4	NO
3378635	3/30/2020	242	240.02	0.18	49.0107	3433	17.0102%	Phosphorus, Total		mg/L	6.15	8.2	-	1,624.8	2,166.4	NO
3378635	1/29/1973	241	239.02	0.18	48.8324	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,618.9	2,158.5	NO
3378635	4/3/1975	241	239.02	0.18	48.8324	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,618.9	2,158.5	NO
3378635	11/19/1978	241	239.02	0.18	48.8324	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,618.9	2,158.5	NO
3378635	3/3/1985	241	239.02	0.18	48.8324	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,618.9	2,158.5	NO
3378635	3/21/1991	241	239.02	0.18	48.8324	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,618.9	2,158.5	NO
3378635	5/6/1994	241	239.02	0.18	48.8324	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,618.9	2,158.5	NO
3378635	11/16/2000	241	239.02	0.18	48.8324	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,618.9	2,158.5	NO
3378635	12/1/2011	241	239.02	0.18	48.8324	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,618.9	2,158.5	NO
3378635	4/2/2014	241	239.02	0.18	48.8324	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,618.9	2,158.5	NO
3378635	4/28/2020	241	239.02	0.18	48.8324	3438	17.0350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,618.9	2,158.5	NO
3378635	3/18/1968	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	4/3/1970	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	5/3/1970	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	7/15/1971	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	4/12/1978	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	3/7/1982	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	6/7/1982	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	1/1/1988	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	12/5/1990	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	5/11/1994	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	4/5/1996	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	2/16/1999	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	3/5/2002	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	2/13/2007	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	5/3/2010	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	3/25/2020	240	238.02	0.18	48.6541	3448	17.0845%	Phosphorus, Total		mg/L	6.15	8.2	-	1,613.0	2,150.6	NO
3378635	3/15/1975	239	237.02	0.18	48.4757	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,607.1	2,142.8	NO
3378635	4/19/2008	239	237.02	0.18	48.4757	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,607.1	2,142.8	NO
3378635	6/15/2008	239	237.02	0.18	48.4757	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,607.1	2,142.8	NO
3378635	3/18/2011	239	237.02	0.18	48.4757	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,607.1	2,142.8	NO
3378635	5/29/2011	239	237.02	0.18	48.4757	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,607.1	2,142.8	NO
3378635	8/18/2016	239	237.02	0.18	48.4757	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,607.1	2,142.8	NO
3378635	2/11/2019	239	237.02	0.18	48.4757	3464	17.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	1,607.1	2,142.8	NO
3378635	10/11/1969	238	236.02	0.18	48.2974	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,601.2	2,134.9	NO
3378635	1/28/1975	238	236.02	0.18	48.2974	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,601.2	2,134.9	NO
3378635	8/12/1978	238	236.02	0.18	48.2974	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,601.2	2,134.9	NO
3378635	7/5/1985	238	236.02	0.18	48.2974	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,601.2	2,134.9	NO
3378635	1/28/1993	238	236.02	0.18	48.2974	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,601.2	2,134.9	NO
3378635	5/16/1996	238	236.02	0.18	48.2974	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,601.2	2,134.9	NO
3378635	3/22/2011	238	236.02	0.18	48.2974	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,601.2	2,134.9	NO
3378635	5/4/2012	238	236.02	0.18	48.2974	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,601.2	2,134.9	NO
3378635	6/17/2013	238	236.02	0.18	48.2974	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,601.2	2,134.9	NO
3378635	4/10/2017	238	236.02	0.18	48.2974	3471	17.1985%	Phosphorus, Total		mg/L	6.15	8.2	-	1,601.2	2,134.9	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/21/1979	237	235.02	0.18	48.1191	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,595.2	2,127.0	NO
3378635	8/15/1980	237	235.02	0.18	48.1191	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,595.2	2,127.0	NO
3378635	2/25/1990	237	235.02	0.18	48.1191	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,595.2	2,127.0	NO
3378635	4/29/1993	237	235.02	0.18	48.1191	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,595.2	2,127.0	NO
3378635	1/13/2008	237	235.02	0.18	48.1191	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,595.2	2,127.0	NO
3378635	3/16/2010	237	235.02	0.18	48.1191	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,595.2	2,127.0	NO
3378635	3/13/2011	237	235.02	0.18	48.1191	3481	17.2480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,595.2	2,127.0	NO
3378635	4/27/1973	236	234.02	0.18	47.9407	3488	17.2827%	Phosphorus, Total		mg/L	6.15	8.2	-	1,589.3	2,119.1	NO
3378635	11/12/1974	236	234.02	0.18	47.9407	3488	17.2827%	Phosphorus, Total		mg/L	6.15	8.2	-	1,589.3	2,119.1	NO
3378635	4/20/1975	236	234.02	0.18	47.9407	3488	17.2827%	Phosphorus, Total		mg/L	6.15	8.2	-	1,589.3	2,119.1	NO
3378635	4/7/1978	236	234.02	0.18	47.9407	3488	17.2827%	Phosphorus, Total		mg/L	6.15	8.2	-	1,589.3	2,119.1	NO
3378635	4/11/1989	236	234.02	0.18	47.9407	3488	17.2827%	Phosphorus, Total		mg/L	6.15	8.2	-	1,589.3	2,119.1	NO
3378635	4/18/2012	236	234.02	0.18	47.9407	3488	17.2827%	Phosphorus, Total		mg/L	6.15	8.2	-	1,589.3	2,119.1	NO
3378635	5/22/1975	235	233.02	0.18	47.7624	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,583.4	2,111.2	NO
3378635	5/28/1975	235	233.02	0.18	47.7624	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,583.4	2,111.2	NO
3378635	2/6/1987	235	233.02	0.18	47.7624	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,583.4	2,111.2	NO
3378635	1/18/2005	235	233.02	0.18	47.7624	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,583.4	2,111.2	NO
3378635	3/26/2008	235	233.02	0.18	47.7624	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,583.4	2,111.2	NO
3378635	12/14/2011	235	233.02	0.18	47.7624	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,583.4	2,111.2	NO
3378635	2/23/2019	235	233.02	0.18	47.7624	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,583.4	2,111.2	NO
3378635	10/18/2021	235	233.02	0.18	47.7624	3494	17.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	1,583.4	2,111.2	NO
3378635	4/22/1967	234	232.02	0.18	47.5841	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.5	2,103.3	NO
3378635	1/28/1973	234	232.02	0.18	47.5841	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.5	2,103.3	NO
3378635	3/8/1974	234	232.02	0.18	47.5841	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.5	2,103.3	NO
3378635	4/17/1984	234	232.02	0.18	47.5841	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.5	2,103.3	NO
3378635	1/17/1988	234	232.02	0.18	47.5841	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.5	2,103.3	NO
3378635	2/17/1988	234	232.02	0.18	47.5841	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.5	2,103.3	NO
3378635	2/18/1990	234	232.02	0.18	47.5841	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.5	2,103.3	NO
3378635	5/1/1999	234	232.02	0.18	47.5841	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.5	2,103.3	NO
3378635	3/19/2007	234	232.02	0.18	47.5841	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.5	2,103.3	NO
3378635	2/26/2010	234	232.02	0.18	47.5841	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.5	2,103.3	NO
3378635	4/2/2016	234	232.02	0.18	47.5841	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.5	2,103.3	NO
3378635	4/16/2018	234	232.02	0.18	47.5841	3502	17.3521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,577.5	2,103.3	NO
3378635	3/8/1976	233	231.02	0.18	47.4058	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.6	2,095.5	NO
3378635	12/8/1977	233	231.02	0.18	47.4058	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.6	2,095.5	NO
3378635	7/1/1995	233	231.02	0.18	47.4058	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.6	2,095.5	NO
3378635	1/17/2004	233	231.02	0.18	47.4058	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.6	2,095.5	NO
3378635	7/5/2011	233	231.02	0.18	47.4058	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.6	2,095.5	NO
3378635	5/13/2013	233	231.02	0.18	47.4058	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.6	2,095.5	NO
3378635	12/8/2014	233	231.02	0.18	47.4058	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.6	2,095.5	NO
3378635	4/9/2018	233	231.02	0.18	47.4058	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.6	2,095.5	NO
3378635	1/17/2020	233	231.02	0.18	47.4058	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.6	2,095.5	NO
3378635	3/5/2020	233	231.02	0.18	47.4058	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.6	2,095.5	NO
3378635	2/27/2021	233	231.02	0.18	47.4058	3514	17.4116%	Phosphorus, Total		mg/L	6.15	8.2	-	1,571.6	2,095.5	NO
3378635	3/25/1967	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	5/18/1967	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	1/26/1970	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	2/14/1973	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	4/13/1974	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	6/1/1976	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	5/28/1982	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	12/16/1984	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	1/17/1987	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	7/7/1987	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	12/24/1987	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	4/15/1991	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	3/9/2004	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	12/30/2009	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	3/29/2015	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	11/29/2015	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	3/18/2019	232	230.02	0.18	47.2274	3525	17.4661%	Phosphorus, Total		mg/L	6.15	8.2	-	1,565.7	2,087.6	NO
3378635	6/27/1975	231	229.02	0.18	47.0491	3542	17.5503%	Phosphorus, Total		mg/L	6.15	8.2	-	1,559.8	2,079.7	NO
3378635	4/13/2011	231	229.02	0.18	47.0491	3542	17.5503%	Phosphorus, Total		mg/L	6.15	8.2	-	1,559.8	2,079.7	NO
3378635	1/3/2016	231	229.02	0.18	47.0491	3542	17.5503%	Phosphorus, Total		mg/L	6.15	8.2	-	1,559.8	2,079.7	NO
3378635	1/27/2019	231	229.02	0.18	47.0491	3542	17.5503%	Phosphorus, Total		mg/L	6.15	8.2	-	1,559.8	2,079.7	NO
3378635	8/5/2020	231	229.02	0.18	47.0491	3542	17.5503%	Phosphorus, Total		mg/L	6.15	8.2	-	1,559.8	2,079.7	NO
3378635	6/7/1974	230	228.02	0.18	46.8708	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,553.9	2,071.8	NO
3378635	5/25/1989	230	228.02	0.18	46.8708	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,553.9	2,071.8	NO
3378635	2/20/2003	230	228.02	0.18	46.8708	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,553.9	2,071.8	NO
3378635	2/12/2005	230	228.02	0.18	46.8708	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,553.9	2,071.8	NO
3378635	2/22/2005	230	228.02	0.18	46.8708	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,553.9	2,071.8	NO
3378635	2/12/2008	230	228.02	0.18	46.8708	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,553.9	2,071.8	NO
3378635	4/1/2013	230	228.02	0.18	46.8708	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,553.9	2,071.8	NO
3378635	12/21/2013	230	228.02	0.18	46.8708	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,553.9	2,071.8	NO
3378635	5/31/2019	230	228.02	0.18	46.8708	3547	17.5751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,553.9	2,071.8	NO
3378635	3/16/1980	229	227.02	0.18	46.6925	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,547.9	2,063.9	NO
3378635	4/12/1980	229	227.02	0.18	46.6925	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,547.9	2,063.9	NO
3378635	4/16/1990	229	227.02	0.18	46.6925	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,547.9	2,063.9	NO
3378635	4/9/1998	229	227.02	0.18	46.6925	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,547.9	2,063.9	NO
3378635	4/26/1999	229	227.02	0.18	46.6925	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,547.9	2,063.9	NO
3378635	9/29/2000	229	227.02	0.18	46.6925	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,547.9	2,063.9	NO
3378635	5/19/2002	229	227.02	0.18	46.6925	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,547.9	2,063.9	NO
3378635	2/24/2004	229	227.02	0.18	46.6925	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,547.9	2,063.9	NO
3378635	5/10/2008	229	227.02	0.18	46.6925	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,547.9	2,063.9	NO
3378635	7/30/2008	229	227.02	0.18	46.6925	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,547.9	2,063.9	NO
3378635	5/8/2016	229	227.02	0.18	46.6925	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,547.9	2,063.9	NO
3378635	4/4/2019	229	227.02	0.18	46.6925	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,547.9	2,063.9	NO
3378635	4/23/2019	229	227.02	0.18	46.6925	3556	17.6197%	Phosphorus, Total		mg/L	6.15	8.2	-	1,547.9	2,063.9	NO
3378635	3/28/1970	228	226.02	0.18	46.5141	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,542.0	2,056.0	NO
3378635	3/16/1971	228	226.02	0.18	46.5141	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,542.0	2,056.0	NO
3378635	4/25/1972	228	226.02	0.18	46.5141	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,542.0	2,056.0	NO
3378635	4/14/1974	228	226.02	0.18	46.5141	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,542.0	2,056.0	NO
3378635	4/22/1979	228	226.02	0.18	46.5141	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,542.0	2,056.0	NO
3378635	4/23/1979	228	226.02	0.18	46.5141	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,542.0	2,056.0	NO
3378635	7/6/1983	228	226.02	0.18	46.5141	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,542.0	2,056.0	NO
3378635	4/13/1993	228	226.02	0.18	46.5141	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,542.0	2,056.0	NO
3378635	3/25/1998	228	226.02	0.18	46.5141	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,542.0	2,056.0	NO
3378635	4/20/1998	228	226.02	0.18	46.5141	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,542.0	2,056.0	NO
3378635	7/20/2007	228	226.02	0.18	46.5141	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,542.0	2,056.0	NO
3378635	5/30/2013	228	226.02	0.18	46.5141	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,542.0	2,056.0	NO
3378635	8/20/2018	228	226.02	0.18	46.5141	3569	17.6841%	Phosphorus, Total		mg/L	6.15	8.2	-	1,542.0	2,056.0	NO
3378635	7/28/1971	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	1/18/1973	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	5/20/1978	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	1/1/1983	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	5/28/1984	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	3/12/1988	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	4/20/1990	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	6/29/1998	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	2/19/2002	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	8/8/2006	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	6/11/2011	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	5/12/2019	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	10/29/2019	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	12/13/2020	227	225.02	0.18	46.3358	3582	17.7485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,536.1	2,048.2	NO
3378635	3/18/1983	226	224.02	0.18	46.1575	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,530.2	2,040.3	NO
3378635	3/24/1983	226	224.02	0.18	46.1575	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,530.2	2,040.3	NO
3378635	6/12/1986	226	224.02	0.18	46.1575	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,530.2	2,040.3	NO
3378635	2/27/2000	226	224.02	0.18	46.1575	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,530.2	2,040.3	NO
3378635	3/4/2013	226	224.02	0.18	46.1575	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,530.2	2,040.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/21/2019	226	224.02	0.18	46.1575	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,530.2	2,040.3	NO
3378635	2/15/2020	226	224.02	0.18	46.1575	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,530.2	2,040.3	NO
3378635	5/15/2020	226	224.02	0.18	46.1575	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,530.2	2,040.3	NO
3378635	6/6/2020	226	224.02	0.18	46.1575	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,530.2	2,040.3	NO
3378635	6/30/2020	226	224.02	0.18	46.1575	3596	17.8179%	Phosphorus, Total		mg/L	6.15	8.2	-	1,530.2	2,040.3	NO
3378635	5/8/1977	225	223.02	0.18	45.9791	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,524.3	2,032.4	NO
3378635	10/11/1993	225	223.02	0.18	45.9791	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,524.3	2,032.4	NO
3378635	2/19/1998	225	223.02	0.18	45.9791	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,524.3	2,032.4	NO
3378635	5/12/1998	225	223.02	0.18	45.9791	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,524.3	2,032.4	NO
3378635	5/18/2001	225	223.02	0.18	45.9791	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,524.3	2,032.4	NO
3378635	4/16/2002	225	223.02	0.18	45.9791	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,524.3	2,032.4	NO
3378635	6/13/2009	225	223.02	0.18	45.9791	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,524.3	2,032.4	NO
3378635	4/15/2016	225	223.02	0.18	45.9791	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,524.3	2,032.4	NO
3378635	6/16/2018	225	223.02	0.18	45.9791	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,524.3	2,032.4	NO
3378635	1/5/2019	225	223.02	0.18	45.9791	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,524.3	2,032.4	NO
3378635	3/5/2021	225	223.02	0.18	45.9791	3606	17.8674%	Phosphorus, Total		mg/L	6.15	8.2	-	1,524.3	2,032.4	NO
3378635	3/13/1967	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	2/6/1968	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	9/25/1969	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	4/2/1970	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	6/4/1970	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	2/7/1971	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	3/6/1971	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	9/28/1981	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	3/28/1982	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	4/19/1982	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	1/10/1984	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	12/16/1985	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	5/7/1993	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	3/8/1994	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	6/26/1998	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	2/6/1999	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	2/17/1999	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	3/20/2007	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	5/16/2008	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	3/25/2015	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	4/8/2019	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	1/23/2020	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	5/23/2020	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	5/26/2020	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	5/29/2021	224	222.02	0.18	45.8008	3617	17.9219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,518.4	2,024.5	NO
3378635	9/2/1969	223	221.02	0.18	45.6225	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.5	2,016.6	NO
3378635	12/21/1974	223	221.02	0.18	45.6225	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.5	2,016.6	NO
3378635	4/25/1981	223	221.02	0.18	45.6225	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.5	2,016.6	NO
3378635	10/27/1986	223	221.02	0.18	45.6225	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.5	2,016.6	NO
3378635	1/23/1988	223	221.02	0.18	45.6225	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.5	2,016.6	NO
3378635	4/23/1992	223	221.02	0.18	45.6225	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.5	2,016.6	NO
3378635	4/3/2002	223	221.02	0.18	45.6225	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.5	2,016.6	NO
3378635	5/4/2011	223	221.02	0.18	45.6225	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.5	2,016.6	NO
3378635	4/13/2019	223	221.02	0.18	45.6225	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.5	2,016.6	NO
3378635	12/5/2019	223	221.02	0.18	45.6225	3642	18.0458%	Phosphorus, Total		mg/L	6.15	8.2	-	1,512.5	2,016.6	NO
3378635	5/24/1981	222	220.02	0.18	45.4442	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,506.6	2,008.8	NO
3378635	12/10/1982	222	220.02	0.18	45.4442	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,506.6	2,008.8	NO
3378635	12/11/1982	222	220.02	0.18	45.4442	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,506.6	2,008.8	NO
3378635	5/2/1984	222	220.02	0.18	45.4442	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,506.6	2,008.8	NO
3378635	1/27/2007	222	220.02	0.18	45.4442	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,506.6	2,008.8	NO
3378635	4/25/2009	222	220.02	0.18	45.4442	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,506.6	2,008.8	NO
3378635	5/27/2019	222	220.02	0.18	45.4442	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,506.6	2,008.8	NO
3378635	3/31/2021	222	220.02	0.18	45.4442	3652	18.0953%	Phosphorus, Total		mg/L	6.15	8.2	-	1,506.6	2,008.8	NO
3378635	3/19/1974	221	219.02	0.18	45.2658	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,500.7	2,000.9	NO
3378635	4/1/1978	221	219.02	0.18	45.2658	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,500.7	2,000.9	NO
3378635	3/13/1988	221	219.02	0.18	45.2658	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,500.7	2,000.9	NO
3378635	6/9/1990	221	219.02	0.18	45.2658	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,500.7	2,000.9	NO
3378635	8/21/1990	221	219.02	0.18	45.2658	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,500.7	2,000.9	NO
3378635	11/21/1991	221	219.02	0.18	45.2658	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,500.7	2,000.9	NO
3378635	11/24/2009	221	219.02	0.18	45.2658	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,500.7	2,000.9	NO
3378635	12/1/2010	221	219.02	0.18	45.2658	3660	18.1350%	Phosphorus, Total		mg/L	6.15	8.2	-	1,500.7	2,000.9	NO
3378635	1/25/1968	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	3/21/1968	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	4/21/1968	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	5/26/1971	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	4/7/1973	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	2/3/1974	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	2/8/1975	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	1/3/1976	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	6/19/1983	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	2/23/1984	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	3/12/1993	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	6/14/1996	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	3/1/2001	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	2/28/2014	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	7/6/2017	220	218.02	0.18	45.0875	3668	18.1746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,494.7	1,993.0	NO
3378635	11/28/1968	219	217.02	0.18	44.9092	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,488.8	1,985.1	NO
3378635	12/22/1972	219	217.02	0.18	44.9092	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,488.8	1,985.1	NO
3378635	12/3/1985	219	217.02	0.18	44.9092	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,488.8	1,985.1	NO
3378635	2/6/1988	219	217.02	0.18	44.9092	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,488.8	1,985.1	NO
3378635	4/20/1994	219	217.02	0.18	44.9092	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,488.8	1,985.1	NO
3378635	6/12/2002	219	217.02	0.18	44.9092	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,488.8	1,985.1	NO
3378635	12/18/2009	219	217.02	0.18	44.9092	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,488.8	1,985.1	NO
3378635	12/18/2011	219	217.02	0.18	44.9092	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,488.8	1,985.1	NO
3378635	1/31/2012	219	217.02	0.18	44.9092	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,488.8	1,985.1	NO
3378635	1/24/2017	219	217.02	0.18	44.9092	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,488.8	1,985.1	NO
3378635	11/5/2018	219	217.02	0.18	44.9092	3683	18.2489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,488.8	1,985.1	NO
3378635	3/25/1974	218	216.02	0.18	44.7309	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,482.9	1,977.2	NO
3378635	3/21/1975	218	216.02	0.18	44.7309	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,482.9	1,977.2	NO
3378635	3/16/1991	218	216.02	0.18	44.7309	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,482.9	1,977.2	NO
3378635	3/19/1993	218	216.02	0.18	44.7309	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,482.9	1,977.2	NO
3378635	1/9/2004	218	216.02	0.18	44.7309	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,482.9	1,977.2	NO
3378635	5/13/2006	218	216.02	0.18	44.7309	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,482.9	1,977.2	NO
3378635	1/3/2009	218	216.02	0.18	44.7309	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,482.9	1,977.2	NO
3378635	5/21/2009	218	216.02	0.18	44.7309	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,482.9	1,977.2	NO
3378635	4/15/2015	218	216.02	0.18	44.7309	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,482.9	1,977.2	NO
3378635	12/17/2018	218	216.02	0.18	44.7309	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,482.9	1,977.2	NO
3378635	2/16/2020	218	216.02	0.18	44.7309	3694	18.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	1,482.9	1,977.2	NO
3378635	7/29/1981	217	215.02	0.18	44.5525	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,477.0	1,969.3	NO
3378635	3/24/1982	217	215.02	0.18	44.5525	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,477.0	1,969.3	NO
3378635	11/30/1984	217	215.02	0.18	44.5525	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,477.0	1,969.3	NO
3378635	4/18/1987	217	215.02	0.18	44.5525	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,477.0	1,969.3	NO
3378635	1/21/1996	217	215.02	0.18	44.5525	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,477.0	1,969.3	NO
3378635	3/10/2008	217	215.02	0.18	44.5525	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,477.0	1,969.3	NO
3378635	4/3/2010	217	215.02	0.18	44.5525	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,477.0	1,969.3	NO
3378635	1/27/2020	217	215.02	0.18	44.5525	3705	18.3579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,477.0	1,969.3	NO
3378635	3/27/1969	216	214.02	0.18	44.3742	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,471.1	1,961.5	NO
3378635	5/7/1971	216	214.02	0.18	44.3742	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,471.1	1,961.5	NO
3378635	9/4/1974	216	214.02	0.18	44.3742	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,471.1	1,961.5	NO
3378635	2/27/1977	216	214.02	0.18	44.3742	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,471.1	1,961.5	NO
3378635	12/3/1978	216	214.02	0.18	44.3742	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,471.1	1,961.5	NO
3378635	3/29/1985	216	214.02	0.18	44.3742	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,471.1	1,961.5	NO
3378635	2/7/1987	216	214.02	0.18	44.3742	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,471.1	1,961.5	NO
3378635	1/3/1991	216	214.02	0.18	44.3742	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,471.1	1,961.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/1/1994	216	214.02	0.18	44.3742	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,471.1	1,961.5	NO
3378635	2/3/2001	216	214.02	0.18	44.3742	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,471.1	1,961.5	NO
3378635	4/7/2010	216	214.02	0.18	44.3742	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,471.1	1,961.5	NO
3378635	3/29/2019	216	214.02	0.18	44.3742	3713	18.3976%	Phosphorus, Total		mg/L	6.15	8.2	-	1,471.1	1,961.5	NO
3378635	4/14/1985	215	213.02	0.18	44.1959	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,465.2	1,953.6	NO
3378635	7/13/1987	215	213.02	0.18	44.1959	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,465.2	1,953.6	NO
3378635	5/19/1989	215	213.02	0.18	44.1959	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,465.2	1,953.6	NO
3378635	7/25/2010	215	213.02	0.18	44.1959	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,465.2	1,953.6	NO
3378635	6/23/2011	215	213.02	0.18	44.1959	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,465.2	1,953.6	NO
3378635	3/1/2016	215	213.02	0.18	44.1959	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,465.2	1,953.6	NO
3378635	7/27/2017	215	213.02	0.18	44.1959	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,465.2	1,953.6	NO
3378635	3/3/2018	215	213.02	0.18	44.1959	3725	18.4570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,465.2	1,953.6	NO
3378635	6/14/1981	214	212.02	0.18	44.0176	3733	18.4967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,459.3	1,945.7	NO
3378635	7/23/1990	214	212.02	0.18	44.0176	3733	18.4967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,459.3	1,945.7	NO
3378635	12/5/2009	214	212.02	0.18	44.0176	3733	18.4967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,459.3	1,945.7	NO
3378635	3/6/2013	214	212.02	0.18	44.0176	3733	18.4967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,459.3	1,945.7	NO
3378635	3/26/2013	214	212.02	0.18	44.0176	3733	18.4967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,459.3	1,945.7	NO
3378635	6/5/2013	214	212.02	0.18	44.0176	3733	18.4967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,459.3	1,945.7	NO
3378635	7/21/1982	213	211.02	0.18	43.8392	3739	18.5264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.4	1,937.8	NO
3378635	12/2/1983	213	211.02	0.18	43.8392	3739	18.5264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.4	1,937.8	NO
3378635	7/29/1987	213	211.02	0.18	43.8392	3739	18.5264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.4	1,937.8	NO
3378635	1/10/1993	213	211.02	0.18	43.8392	3739	18.5264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.4	1,937.8	NO
3378635	11/26/2003	213	211.02	0.18	43.8392	3739	18.5264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.4	1,937.8	NO
3378635	11/6/2004	213	211.02	0.18	43.8392	3739	18.5264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,453.4	1,937.8	NO
3378635	11/29/1968	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	2/8/1970	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	3/8/1971	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	2/5/1973	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	3/4/1973	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	6/24/1973	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	1/6/1975	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	3/11/1975	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	2/13/1976	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	3/21/1980	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	6/29/1980	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	12/23/1984	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	4/22/1998	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	4/8/2000	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	4/4/2010	212	210.02	0.18	43.6609	3745	18.5561%	Phosphorus, Total		mg/L	6.15	8.2	-	1,447.4	1,929.9	NO
3378635	9/16/1974	211	209.02	0.18	43.4826	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,441.5	1,922.0	NO
3378635	1/1/1982	211	209.02	0.18	43.4826	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,441.5	1,922.0	NO
3378635	3/28/1993	211	209.02	0.18	43.4826	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,441.5	1,922.0	NO
3378635	7/28/2003	211	209.02	0.18	43.4826	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,441.5	1,922.0	NO
3378635	1/28/2007	211	209.02	0.18	43.4826	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,441.5	1,922.0	NO
3378635	3/5/2013	211	209.02	0.18	43.4826	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,441.5	1,922.0	NO
3378635	1/23/2018	211	209.02	0.18	43.4826	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,441.5	1,922.0	NO
3378635	3/1/2020	211	209.02	0.18	43.4826	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,441.5	1,922.0	NO
3378635	3/24/2021	211	209.02	0.18	43.4826	3760	18.6305%	Phosphorus, Total		mg/L	6.15	8.2	-	1,441.5	1,922.0	NO
3378635	1/18/1975	210	208.02	0.18	43.3042	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,435.6	1,914.2	NO
3378635	12/24/1979	210	208.02	0.18	43.3042	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,435.6	1,914.2	NO
3378635	8/17/1980	210	208.02	0.18	43.3042	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,435.6	1,914.2	NO
3378635	4/13/1985	210	208.02	0.18	43.3042	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,435.6	1,914.2	NO
3378635	12/4/1986	210	208.02	0.18	43.3042	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,435.6	1,914.2	NO
3378635	2/24/1988	210	208.02	0.18	43.3042	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,435.6	1,914.2	NO
3378635	3/25/2007	210	208.02	0.18	43.3042	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,435.6	1,914.2	NO
3378635	4/16/2007	210	208.02	0.18	43.3042	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,435.6	1,914.2	NO
3378635	3/25/2008	210	208.02	0.18	43.3042	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,435.6	1,914.2	NO
3378635	4/9/2014	210	208.02	0.18	43.3042	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,435.6	1,914.2	NO
3378635	12/14/2018	210	208.02	0.18	43.3042	3769	18.6751%	Phosphorus, Total		mg/L	6.15	8.2	-	1,435.6	1,914.2	NO
3378635	5/16/1981	209	207.02	0.18	43.1259	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,429.7	1,906.3	NO
3378635	4/5/1988	209	207.02	0.18	43.1259	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,429.7	1,906.3	NO
3378635	3/30/1997	209	207.02	0.18	43.1259	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,429.7	1,906.3	NO
3378635	4/17/2008	209	207.02	0.18	43.1259	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,429.7	1,906.3	NO
3378635	6/30/2011	209	207.02	0.18	43.1259	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,429.7	1,906.3	NO
3378635	1/17/2019	209	207.02	0.18	43.1259	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,429.7	1,906.3	NO
3378635	6/29/2019	209	207.02	0.18	43.1259	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,429.7	1,906.3	NO
3378635	5/16/2020	209	207.02	0.18	43.1259	3780	18.7296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,429.7	1,906.3	NO
3378635	5/12/1967	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	12/26/1967	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	12/27/1967	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	9/21/1969	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	6/19/1970	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	4/8/1972	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	9/18/1974	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	12/17/1974	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	7/22/1975	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	7/3/1978	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	9/17/1981	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	4/19/1983	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	4/17/1985	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	3/29/1988	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	4/13/1990	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	3/20/1992	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	3/27/1994	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	4/5/2007	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	2/14/2013	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	3/18/2016	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	12/28/2016	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	4/5/2019	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	4/24/2019	208	206.02	0.18	42.9476	3788	18.7692%	Phosphorus, Total		mg/L	6.15	8.2	-	1,423.8	1,898.4	NO
3378635	3/27/1976	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	3/22/1979	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	1/25/1982	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	2/16/1988	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	5/7/1990	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	11/27/1990	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	11/20/1992	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	6/23/1994	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	3/22/2002	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	2/18/2009	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	5/4/2016	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	3/26/2020	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	3/27/2020	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	1/5/2021	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	5/27/2021	207	205.02	0.18	42.7693	3811	18.8832%	Phosphorus, Total		mg/L	6.15	8.2	-	1,417.9	1,890.5	NO
3378635	3/28/1976	206	204.02	0.18	42.5909	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,412.0	1,882.6	NO
3378635	12/25/1979	206	204.02	0.18	42.5909	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,412.0	1,882.6	NO
3378635	1/27/1984	206	204.02	0.18	42.5909	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,412.0	1,882.6	NO
3378635	1/6/1985	206	204.02	0.18	42.5909	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,412.0	1,882.6	NO
3378635	3/11/1988	206	204.02	0.18	42.5909	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,412.0	1,882.6	NO
3378635	11/21/1992	206	204.02	0.18	42.5909	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,412.0	1,882.6	NO
3378635	6/10/1993	206	204.02	0.18	42.5909	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,412.0	1,882.6	NO
3378635	7/2/1998	206	204.02	0.18	42.5909	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,412.0	1,882.6	NO
3378635	9/4/2010	206	204.02	0.18	42.5909	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,412.0	1,882.6	NO
3378635	12/28/2011	206	204.02	0.18	42.5909	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,412.0	1,882.6	NO
3378635	12/29/2014	206	204.02	0.18	42.5909	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,412.0	1,882.6	NO
3378635	1/10/2016	206	204.02	0.18	42.5909	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,412.0	1,882.6	NO
3378635	11/29/2020	206	204.02	0.18	42.5909	3826	18.9575%	Phosphorus, Total		mg/L	6.15	8.2	-	1,412.0	1,882.6	NO
3378635	6/16/1999	205	203.02	0.18	42.4126	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,406.1	1,874.8	NO
3378635	6/3/2004	205	203.02	0.18	42.4126	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,406.1	1,874.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/20/2007	205	203.02	0.18	42.4126	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,406.1	1,874.8	NO
3378635	12/31/2009	205	203.02	0.18	42.4126	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,406.1	1,874.8	NO
3378635	4/17/2011	205	203.02	0.18	42.4126	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,406.1	1,874.8	NO
3378635	11/24/2014	205	203.02	0.18	42.4126	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,406.1	1,874.8	NO
3378635	7/2/2019	205	203.02	0.18	42.4126	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,406.1	1,874.8	NO
3378635	12/13/2021	205	203.02	0.18	42.4126	3839	19.0219%	Phosphorus, Total		mg/L	6.15	8.2	-	1,406.1	1,874.8	NO
3378635	1/7/1975	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	4/26/1978	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	3/14/1979	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	3/11/1980	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	5/27/1981	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	5/30/1982	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	6/11/1982	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	5/29/1989	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	5/22/1990	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	6/11/1998	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	3/27/2010	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	2/17/2012	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	5/5/2012	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	2/3/2013	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	4/13/2013	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	10/14/2014	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	12/5/2014	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	5/7/2016	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	5/12/2016	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	1/3/2020	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	11/1/2021	204	202.02	0.18	42.2343	3847	19.0615%	Phosphorus, Total		mg/L	6.15	8.2	-	1,400.2	1,866.9	NO
3378635	1/24/1973	203	201.02	0.18	42.0560	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,394.2	1,859.0	NO
3378635	6/22/1978	203	201.02	0.18	42.0560	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,394.2	1,859.0	NO
3378635	6/4/1980	203	201.02	0.18	42.0560	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,394.2	1,859.0	NO
3378635	5/4/1985	203	201.02	0.18	42.0560	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,394.2	1,859.0	NO
3378635	10/9/1990	203	201.02	0.18	42.0560	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,394.2	1,859.0	NO
3378635	3/23/2007	203	201.02	0.18	42.0560	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,394.2	1,859.0	NO
3378635	4/23/2016	203	201.02	0.18	42.0560	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,394.2	1,859.0	NO
3378635	5/11/2016	203	201.02	0.18	42.0560	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,394.2	1,859.0	NO
3378635	4/27/2017	203	201.02	0.18	42.0560	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,394.2	1,859.0	NO
3378635	2/21/2020	203	201.02	0.18	42.0560	3868	19.1656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,394.2	1,859.0	NO
3378635	9/23/1970	202	200.02	0.18	41.8776	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,388.3	1,851.1	NO
3378635	5/23/1981	202	200.02	0.18	41.8776	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,388.3	1,851.1	NO
3378635	10/20/1984	202	200.02	0.18	41.8776	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,388.3	1,851.1	NO
3378635	3/27/1988	202	200.02	0.18	41.8776	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,388.3	1,851.1	NO
3378635	6/22/1995	202	200.02	0.18	41.8776	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,388.3	1,851.1	NO
3378635	6/11/1997	202	200.02	0.18	41.8776	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,388.3	1,851.1	NO
3378635	4/4/2004	202	200.02	0.18	41.8776	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,388.3	1,851.1	NO
3378635	7/23/2010	202	200.02	0.18	41.8776	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,388.3	1,851.1	NO
3378635	3/14/2011	202	200.02	0.18	41.8776	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,388.3	1,851.1	NO
3378635	12/24/2011	202	200.02	0.18	41.8776	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,388.3	1,851.1	NO
3378635	12/22/2015	202	200.02	0.18	41.8776	3878	19.2151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,388.3	1,851.1	NO
3378635	4/30/1975	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	7/5/1980	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	3/28/1983	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	3/28/1991	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	10/26/1991	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	3/12/1998	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	3/12/1999	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	5/16/1999	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	7/11/2003	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	1/4/2009	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	12/27/2014	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	3/18/2015	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	3/12/2016	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	8/17/2018	201	199.02	0.18	41.6993	3889	19.2696%	Phosphorus, Total		mg/L	6.15	8.2	-	1,382.4	1,843.2	NO
3378635	12/13/1966	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	1/28/1967	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	2/6/1967	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	2/7/1968	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	5/11/1968	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	5/29/1968	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	7/31/1968	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	8/8/1968	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	8/10/1968	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	11/16/1968	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	1/21/1969	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	7/12/1969	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	9/24/1969	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	10/17/1969	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	11/21/1969	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	12/7/1969	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	2/20/1970	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	3/6/1970	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	3/2/1971	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	11/7/1972	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	4/13/1973	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	5/7/1973	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	7/22/1973	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	1/1/1974	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	6/5/1974	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	9/17/1974	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	1/29/1975	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	3/16/1975	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	4/4/1975	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	4/29/1975	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	8/29/1975	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	2/14/1976	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	5/28/1978	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	1/22/1979	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	1/26/1979	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	2/18/1981	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	2/3/1982	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	2/6/1983	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	7/2/1983	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	2/7/1984	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	2/18/1985	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	3/23/1986	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	1/22/1991	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	12/14/1993	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	3/3/1999	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	2/20/2007	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	2/8/2012	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	12/22/2012	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	2/5/2014	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	4/14/2014	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	4/9/2017	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	12/27/2019	200	198.02	0.18	41.5210	3903	19.3390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,376.5	1,835.3	NO
3378635	5/21/1978	199	197.02	0.18	41.3427	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,370.6	1,827.5	NO
3378635	5/3/1984	199	197.02	0.18	41.3427	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,370.6	1,827.5	NO
3378635	10/25/1984	199	197.02	0.18	41.3427	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,370.6	1,827.5	NO
3378635	6/14/1985	199	197.02	0.18	41.3427	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,370.6	1,827.5	NO
3378635	10/18/2001	199	197.02	0.18	41.3427	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,370.6	1,827.5	NO
3378635	8/3/2003	199	197.02	0.18	41.3427	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,370.6	1,827.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/9/2007	199	197.02	0.18	41.3427	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,370.6	1,827.5	NO
3378635	2/1/2012	199	197.02	0.18	41.3427	3955	19.5967%	Phosphorus, Total		mg/L	6.15	8.2	-	1,370.6	1,827.5	NO
3378635	4/7/1980	198	196.02	0.18	41.1643	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,364.7	1,819.6	NO
3378635	4/18/1980	198	196.02	0.18	41.1643	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,364.7	1,819.6	NO
3378635	6/26/1985	198	196.02	0.18	41.1643	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,364.7	1,819.6	NO
3378635	7/30/1998	198	196.02	0.18	41.1643	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,364.7	1,819.6	NO
3378635	7/16/2010	198	196.02	0.18	41.1643	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,364.7	1,819.6	NO
3378635	3/12/2013	198	196.02	0.18	41.1643	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,364.7	1,819.6	NO
3378635	5/14/2015	198	196.02	0.18	41.1643	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,364.7	1,819.6	NO
3378635	2/16/2019	198	196.02	0.18	41.1643	3963	19.6363%	Phosphorus, Total		mg/L	6.15	8.2	-	1,364.7	1,819.6	NO
3378635	5/4/1979	197	195.02	0.18	40.9860	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,358.8	1,811.7	NO
3378635	1/2/1982	197	195.02	0.18	40.9860	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,358.8	1,811.7	NO
3378635	3/14/1995	197	195.02	0.18	40.9860	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,358.8	1,811.7	NO
3378635	6/27/1995	197	195.02	0.18	40.9860	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,358.8	1,811.7	NO
3378635	4/21/2006	197	195.02	0.18	40.9860	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,358.8	1,811.7	NO
3378635	9/1/2012	197	195.02	0.18	40.9860	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,358.8	1,811.7	NO
3378635	5/22/2021	197	195.02	0.18	40.9860	3971	19.6759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,358.8	1,811.7	NO
3378635	4/23/1969	196	194.02	0.18	40.8077	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.9	1,803.8	NO
3378635	2/9/1970	196	194.02	0.18	40.8077	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.9	1,803.8	NO
3378635	3/2/1975	196	194.02	0.18	40.8077	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.9	1,803.8	NO
3378635	5/2/1975	196	194.02	0.18	40.8077	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.9	1,803.8	NO
3378635	3/17/1985	196	194.02	0.18	40.8077	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.9	1,803.8	NO
3378635	3/14/1986	196	194.02	0.18	40.8077	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.9	1,803.8	NO
3378635	3/15/1989	196	194.02	0.18	40.8077	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.9	1,803.8	NO
3378635	4/18/2008	196	194.02	0.18	40.8077	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.9	1,803.8	NO
3378635	2/6/2010	196	194.02	0.18	40.8077	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.9	1,803.8	NO
3378635	2/26/2019	196	194.02	0.18	40.8077	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.9	1,803.8	NO
3378635	5/9/2020	196	194.02	0.18	40.8077	3978	19.7106%	Phosphorus, Total		mg/L	6.15	8.2	-	1,352.9	1,803.8	NO
3378635	1/21/1968	195	193.02	0.18	40.6293	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.9	1,795.9	NO
3378635	2/7/1976	195	193.02	0.18	40.6293	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.9	1,795.9	NO
3378635	12/21/1977	195	193.02	0.18	40.6293	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.9	1,795.9	NO
3378635	5/6/1978	195	193.02	0.18	40.6293	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.9	1,795.9	NO
3378635	6/28/1982	195	193.02	0.18	40.6293	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.9	1,795.9	NO
3378635	5/16/1984	195	193.02	0.18	40.6293	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.9	1,795.9	NO
3378635	4/12/1989	195	193.02	0.18	40.6293	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.9	1,795.9	NO
3378635	10/31/2004	195	193.02	0.18	40.6293	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.9	1,795.9	NO
3378635	3/18/2007	195	193.02	0.18	40.6293	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.9	1,795.9	NO
3378635	7/5/2013	195	193.02	0.18	40.6293	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.9	1,795.9	NO
3378635	11/30/2016	195	193.02	0.18	40.6293	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.9	1,795.9	NO
3378635	12/26/2016	195	193.02	0.18	40.6293	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.9	1,795.9	NO
3378635	2/24/2020	195	193.02	0.18	40.6293	3989	19.7651%	Phosphorus, Total		mg/L	6.15	8.2	-	1,346.9	1,795.9	NO
3378635	1/7/1973	194	192.02	0.18	40.4510	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.0	1,788.0	NO
3378635	2/8/1974	194	192.02	0.18	40.4510	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.0	1,788.0	NO
3378635	3/13/1979	194	192.02	0.18	40.4510	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.0	1,788.0	NO
3378635	3/31/1984	194	192.02	0.18	40.4510	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.0	1,788.0	NO
3378635	7/6/1985	194	192.02	0.18	40.4510	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.0	1,788.0	NO
3378635	4/27/1995	194	192.02	0.18	40.4510	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.0	1,788.0	NO
3378635	8/8/1995	194	192.02	0.18	40.4510	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.0	1,788.0	NO
3378635	2/9/1997	194	192.02	0.18	40.4510	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.0	1,788.0	NO
3378635	4/23/1999	194	192.02	0.18	40.4510	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.0	1,788.0	NO
3378635	3/6/2002	194	192.02	0.18	40.4510	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.0	1,788.0	NO
3378635	10/21/2004	194	192.02	0.18	40.4510	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.0	1,788.0	NO
3378635	7/4/2015	194	192.02	0.18	40.4510	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.0	1,788.0	NO
3378635	3/25/2021	194	192.02	0.18	40.4510	4002	19.8296%	Phosphorus, Total		mg/L	6.15	8.2	-	1,341.0	1,788.0	NO
3378635	4/15/1984	193	191.02	0.18	40.2727	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,335.1	1,780.2	NO
3378635	2/4/1990	193	191.02	0.18	40.2727	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,335.1	1,780.2	NO
3378635	7/10/1993	193	191.02	0.18	40.2727	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,335.1	1,780.2	NO
3378635	2/6/2002	193	191.02	0.18	40.2727	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,335.1	1,780.2	NO
3378635	11/16/2006	193	191.02	0.18	40.2727	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,335.1	1,780.2	NO
3378635	1/28/2010	193	191.02	0.18	40.2727	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,335.1	1,780.2	NO
3378635	5/12/2010	193	191.02	0.18	40.2727	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,335.1	1,780.2	NO
3378635	2/16/2012	193	191.02	0.18	40.2727	4015	19.8940%	Phosphorus, Total		mg/L	6.15	8.2	-	1,335.1	1,780.2	NO
3378635	6/2/1967	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	3/19/1968	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	4/6/1968	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	4/8/1969	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	3/11/1971	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	12/19/1971	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	4/8/1973	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	6/9/1983	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	6/16/1983	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	6/1/1996	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	11/30/2000	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	1/16/2013	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	3/8/2013	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	1/28/2019	192	190.02	0.18	40.0944	4023	19.9336%	Phosphorus, Total		mg/L	6.15	8.2	-	1,329.2	1,772.3	NO
3378635	4/6/1980	191	189.02	0.18	39.9160	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,323.3	1,764.4	NO
3378635	12/27/1981	191	189.02	0.18	39.9160	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,323.3	1,764.4	NO
3378635	1/2/1983	191	189.02	0.18	39.9160	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,323.3	1,764.4	NO
3378635	4/17/1990	191	189.02	0.18	39.9160	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,323.3	1,764.4	NO
3378635	5/14/1994	191	189.02	0.18	39.9160	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,323.3	1,764.4	NO
3378635	8/7/1995	191	189.02	0.18	39.9160	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,323.3	1,764.4	NO
3378635	7/10/1998	191	189.02	0.18	39.9160	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,323.3	1,764.4	NO
3378635	11/22/2004	191	189.02	0.18	39.9160	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,323.3	1,764.4	NO
3378635	1/5/2009	191	189.02	0.18	39.9160	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,323.3	1,764.4	NO
3378635	6/12/2015	191	189.02	0.18	39.9160	4037	20.0030%	Phosphorus, Total		mg/L	6.15	8.2	-	1,323.3	1,764.4	NO
3378635	4/7/1972	190	188.02	0.18	39.7377	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,317.4	1,756.5	NO
3378635	8/4/1978	190	188.02	0.18	39.7377	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,317.4	1,756.5	NO
3378635	7/12/1982	190	188.02	0.18	39.7377	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,317.4	1,756.5	NO
3378635	12/18/1983	190	188.02	0.18	39.7377	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,317.4	1,756.5	NO
3378635	7/11/2009	190	188.02	0.18	39.7377	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,317.4	1,756.5	NO
3378635	3/28/2010	190	188.02	0.18	39.7377	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,317.4	1,756.5	NO
3378635	5/20/2010	190	188.02	0.18	39.7377	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,317.4	1,756.5	NO
3378635	2/20/2013	190	188.02	0.18	39.7377	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,317.4	1,756.5	NO
3378635	3/1/2014	190	188.02	0.18	39.7377	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,317.4	1,756.5	NO
3378635	5/24/2017	190	188.02	0.18	39.7377	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,317.4	1,756.5	NO
3378635	4/10/2018	190	188.02	0.18	39.7377	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,317.4	1,756.5	NO
3378635	4/27/2019	190	188.02	0.18	39.7377	4047	20.0525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,317.4	1,756.5	NO
3378635	9/27/1981	189	187.02	0.18	39.5594	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,311.5	1,748.6	NO
3378635	12/25/1981	189	187.02	0.18	39.5594	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,311.5	1,748.6	NO
3378635	2/21/1989	189	187.02	0.18	39.5594	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,311.5	1,748.6	NO
3378635	2/5/1990	189	187.02	0.18	39.5594	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,311.5	1,748.6	NO
3378635	8/9/2000	189	187.02	0.18	39.5594	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,311.5	1,748.6	NO
3378635	3/23/2011	189	187.02	0.18	39.5594	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,311.5	1,748.6	NO
3378635	5/22/2013	189	187.02	0.18	39.5594	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,311.5	1,748.6	NO
3378635	4/12/2017	189	187.02	0.18	39.5594	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,311.5	1,748.6	NO
3378635	12/12/2020	189	187.02	0.18	39.5594	4059	20.1120%	Phosphorus, Total		mg/L	6.15	8.2	-	1,311.5	1,748.6	NO
3378635	3/26/1967	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO
3378635	4/30/1972	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO
3378635	7/27/1973	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO
3378635	8/16/1980	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO
3378635	4/16/1984	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO
3378635	2/12/1991	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO
3378635	1/9/1992	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO
3378635	11/28/1992	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO
3378635	5/27/2001	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO
3378635	12/24/2001	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO
3378635	2/23/2002	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO
3378635	3/15/2006	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO
3378635	12/19/2009	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/4/2019	188	186.02	0.18	39.3811	4068	20.1566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,305.6	1,740.7	NO
3378635	11/15/1974	187	185.02	0.18	39.2027	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,299.6	1,732.9	NO
3378635	4/6/1993	187	185.02	0.18	39.2027	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,299.6	1,732.9	NO
3378635	3/7/1999	187	185.02	0.18	39.2027	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,299.6	1,732.9	NO
3378635	1/18/2001	187	185.02	0.18	39.2027	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,299.6	1,732.9	NO
3378635	11/16/2004	187	185.02	0.18	39.2027	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,299.6	1,732.9	NO
3378635	12/14/2004	187	185.02	0.18	39.2027	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,299.6	1,732.9	NO
3378635	1/21/2007	187	185.02	0.18	39.2027	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,299.6	1,732.9	NO
3378635	11/23/2009	187	185.02	0.18	39.2027	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,299.6	1,732.9	NO
3378635	5/26/2013	187	185.02	0.18	39.2027	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,299.6	1,732.9	NO
3378635	3/20/2018	187	185.02	0.18	39.2027	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,299.6	1,732.9	NO
3378635	10/30/2020	187	185.02	0.18	39.2027	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,299.6	1,732.9	NO
3378635	3/13/2021	187	185.02	0.18	39.2027	4082	20.2259%	Phosphorus, Total		mg/L	6.15	8.2	-	1,299.6	1,732.9	NO
3378635	6/23/1968	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	3/21/1974	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	10/9/1977	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	4/2/1978	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	4/6/1978	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	4/8/1978	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	4/4/1982	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	11/9/1984	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	3/24/1989	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	5/22/1989	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	7/26/1993	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	11/25/1993	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	3/7/1997	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	3/17/2001	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	3/7/2002	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	4/3/2007	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	3/30/2010	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	5/19/2014	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	3/27/2019	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	10/29/2020	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	11/15/2020	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	4/11/2021	186	184.02	0.18	39.0244	4094	20.2854%	Phosphorus, Total		mg/L	6.15	8.2	-	1,293.7	1,725.0	NO
3378635	3/26/1980	185	183.02	0.18	38.8461	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.8	1,717.1	NO
3378635	5/7/1983	185	183.02	0.18	38.8461	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.8	1,717.1	NO
3378635	3/9/1984	185	183.02	0.18	38.8461	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.8	1,717.1	NO
3378635	6/23/1995	185	183.02	0.18	38.8461	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.8	1,717.1	NO
3378635	12/23/2008	185	183.02	0.18	38.8461	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.8	1,717.1	NO
3378635	2/25/2013	185	183.02	0.18	38.8461	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.8	1,717.1	NO
3378635	5/7/2019	185	183.02	0.18	38.8461	4116	20.3944%	Phosphorus, Total		mg/L	6.15	8.2	-	1,287.8	1,717.1	NO
3378635	3/27/1967	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	3/22/1968	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	2/13/1969	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	6/26/1974	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	12/9/1974	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	1/27/1976	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	8/5/1979	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	3/20/1980	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	4/18/1984	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	2/13/1991	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	1/17/1996	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	2/19/2004	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	1/22/2007	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	12/21/2007	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	3/11/2008	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	7/12/2009	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	3/17/2010	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	5/21/2010	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	3/13/2014	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	4/3/2015	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	10/23/2017	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	5/10/2019	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	2/7/2020	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	5/24/2020	184	182.02	0.18	38.6677	4123	20.4291%	Phosphorus, Total		mg/L	6.15	8.2	-	1,281.9	1,709.2	NO
3378635	8/21/1977	183	181.02	0.18	38.4894	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,276.0	1,701.3	NO
3378635	2/8/1987	183	181.02	0.18	38.4894	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,276.0	1,701.3	NO
3378635	1/30/2006	183	181.02	0.18	38.4894	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,276.0	1,701.3	NO
3378635	2/27/2010	183	181.02	0.18	38.4894	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,276.0	1,701.3	NO
3378635	7/1/2010	183	181.02	0.18	38.4894	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,276.0	1,701.3	NO
3378635	1/5/2015	183	181.02	0.18	38.4894	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,276.0	1,701.3	NO
3378635	5/14/2017	183	181.02	0.18	38.4894	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,276.0	1,701.3	NO
3378635	4/7/2019	183	181.02	0.18	38.4894	4147	20.5480%	Phosphorus, Total		mg/L	6.15	8.2	-	1,276.0	1,701.3	NO
3378635	3/22/1975	182	180.02	0.18	38.3111	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,270.1	1,693.5	NO
3378635	2/14/1977	182	180.02	0.18	38.3111	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,270.1	1,693.5	NO
3378635	3/8/1982	182	180.02	0.18	38.3111	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,270.1	1,693.5	NO
3378635	4/5/1982	182	180.02	0.18	38.3111	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,270.1	1,693.5	NO
3378635	4/20/1982	182	180.02	0.18	38.3111	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,270.1	1,693.5	NO
3378635	9/2/1982	182	180.02	0.18	38.3111	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,270.1	1,693.5	NO
3378635	1/18/1987	182	180.02	0.18	38.3111	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,270.1	1,693.5	NO
3378635	1/29/1993	182	180.02	0.18	38.3111	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,270.1	1,693.5	NO
3378635	2/18/1999	182	180.02	0.18	38.3111	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,270.1	1,693.5	NO
3378635	5/9/1999	182	180.02	0.18	38.3111	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,270.1	1,693.5	NO
3378635	2/23/2005	182	180.02	0.18	38.3111	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,270.1	1,693.5	NO
3378635	3/25/2013	182	180.02	0.18	38.3111	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,270.1	1,693.5	NO
3378635	1/4/2016	182	180.02	0.18	38.3111	4155	20.5877%	Phosphorus, Total		mg/L	6.15	8.2	-	1,270.1	1,693.5	NO
3378635	3/20/1974	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	4/25/1974	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	1/14/1976	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	4/24/1992	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	5/1/1993	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	6/11/1993	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	1/28/1996	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	4/27/2009	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	12/19/2011	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	12/30/2018	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	3/19/2019	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	1/28/2020	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	3/31/2020	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	6/25/2021	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	12/26/2021	181	179.02	0.18	38.1328	4168	20.6521%	Phosphorus, Total		mg/L	6.15	8.2	-	1,264.2	1,685.6	NO
3378635	11/29/1966	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	2/5/1969	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	4/12/1969	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	2/4/1970	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	3/29/1970	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	3/10/1971	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	1/21/1973	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	4/15/1974	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	5/25/1974	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	6/8/1974	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	1/19/1975	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	2/12/1975	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	2/26/1977	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	1/7/1985	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	12/17/1985	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	2/19/1986	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	12/17/1993	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	5/29/2000	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	7/14/2000	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	1/19/2005	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	2/10/2005	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	4/17/2018	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	4/6/2019	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	5/29/2020	180	178.02	0.18	37.9544	4183	20.7264%	Phosphorus, Total		mg/L	6.15	8.2	-	1,258.3	1,677.7	NO
3378635	3/17/1975	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	5/22/1978	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	10/12/1982	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	12/12/1982	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	5/8/1983	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	3/10/1984	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	3/2/1987	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	2/12/1993	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	4/8/1994	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	3/23/1997	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	5/13/1998	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	10/27/2001	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	2/25/2004	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	7/17/2008	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	5/22/2009	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	4/30/2012	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	6/6/2013	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	3/30/2015	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	7/8/2019	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	11/24/2020	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	12/21/2021	179	177.02	0.18	37.7761	4207	20.8453%	Phosphorus, Total		mg/L	6.15	8.2	-	1,252.4	1,669.8	NO
3378635	2/21/1980	178	176.02	0.18	37.5978	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,246.4	1,661.9	NO
3378635	5/5/1984	178	176.02	0.18	37.5978	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,246.4	1,661.9	NO
3378635	8/30/1985	178	176.02	0.18	37.5978	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,246.4	1,661.9	NO
3378635	4/9/1988	178	176.02	0.18	37.5978	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,246.4	1,661.9	NO
3378635	10/11/2000	178	176.02	0.18	37.5978	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,246.4	1,661.9	NO
3378635	12/3/2001	178	176.02	0.18	37.5978	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,246.4	1,661.9	NO
3378635	3/29/2009	178	176.02	0.18	37.5978	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,246.4	1,661.9	NO
3378635	7/24/2013	178	176.02	0.18	37.5978	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,246.4	1,661.9	NO
3378635	6/14/2014	178	176.02	0.18	37.5978	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,246.4	1,661.9	NO
3378635	12/14/2015	178	176.02	0.18	37.5978	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,246.4	1,661.9	NO
3378635	8/19/2016	178	176.02	0.18	37.5978	4228	20.9494%	Phosphorus, Total		mg/L	6.15	8.2	-	1,246.4	1,661.9	NO
3378635	4/1/1992	177	175.02	0.18	37.4195	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,240.5	1,654.0	NO
3378635	3/13/1993	177	175.02	0.18	37.4195	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,240.5	1,654.0	NO
3378635	4/24/1993	177	175.02	0.18	37.4195	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,240.5	1,654.0	NO
3378635	5/31/1996	177	175.02	0.18	37.4195	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,240.5	1,654.0	NO
3378635	3/2/2001	177	175.02	0.18	37.4195	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,240.5	1,654.0	NO
3378635	1/20/2010	177	175.02	0.18	37.4195	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,240.5	1,654.0	NO
3378635	5/5/2011	177	175.02	0.18	37.4195	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,240.5	1,654.0	NO
3378635	5/9/2019	177	175.02	0.18	37.4195	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,240.5	1,654.0	NO
3378635	12/17/2021	177	175.02	0.18	37.4195	4239	21.0039%	Phosphorus, Total		mg/L	6.15	8.2	-	1,240.5	1,654.0	NO
3378635	3/14/1967	176	174.02	0.18	37.2411	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.6	1,646.2	NO
3378635	5/4/1970	176	174.02	0.18	37.2411	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.6	1,646.2	NO
3378635	5/12/1971	176	174.02	0.18	37.2411	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.6	1,646.2	NO
3378635	6/20/1971	176	174.02	0.18	37.2411	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.6	1,646.2	NO
3378635	4/28/1973	176	174.02	0.18	37.2411	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.6	1,646.2	NO
3378635	2/4/1974	176	174.02	0.18	37.2411	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.6	1,646.2	NO
3378635	3/25/1983	176	174.02	0.18	37.2411	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.6	1,646.2	NO
3378635	6/15/1985	176	174.02	0.18	37.2411	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.6	1,646.2	NO
3378635	2/17/1992	176	174.02	0.18	37.2411	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.6	1,646.2	NO
3378635	10/25/1993	176	174.02	0.18	37.2411	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.6	1,646.2	NO
3378635	11/17/2000	176	174.02	0.18	37.2411	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.6	1,646.2	NO
3378635	9/14/2008	176	174.02	0.18	37.2411	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.6	1,646.2	NO
3378635	1/6/2019	176	174.02	0.18	37.2411	4248	21.0485%	Phosphorus, Total		mg/L	6.15	8.2	-	1,234.6	1,646.2	NO
3378635	4/5/1975	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	5/10/1975	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	12/4/1977	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	12/10/1977	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	7/27/1979	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	9/14/1981	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	5/9/1984	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	4/23/1990	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	4/22/1994	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	5/17/1996	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	4/10/1998	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	5/9/2003	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	3/10/2013	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	5/14/2013	175	173.02	0.18	37.0628	4261	21.1129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,228.7	1,638.3	NO
3378635	5/15/1975	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	4/13/1980	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	11/20/1988	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	4/1/1989	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	2/21/1991	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	4/11/1993	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	12/18/1993	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	6/6/1996	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	1/6/1997	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	4/10/1999	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	5/7/2000	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	10/25/2009	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	1/1/2010	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	3/6/2020	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	9/5/2021	174	172.02	0.18	36.8845	4275	21.1822%	Phosphorus, Total		mg/L	6.15	8.2	-	1,222.8	1,630.4	NO
3378635	12/19/1974	173	171.02	0.18	36.7062	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,216.9	1,622.5	NO
3378635	3/20/1976	173	171.02	0.18	36.7062	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,216.9	1,622.5	NO
3378635	11/20/1978	173	171.02	0.18	36.7062	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,216.9	1,622.5	NO
3378635	3/29/1982	173	171.02	0.18	36.7062	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,216.9	1,622.5	NO
3378635	3/30/2009	173	171.02	0.18	36.7062	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,216.9	1,622.5	NO
3378635	6/24/2009	173	171.02	0.18	36.7062	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,216.9	1,622.5	NO
3378635	1/3/2011	173	171.02	0.18	36.7062	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,216.9	1,622.5	NO
3378635	8/17/2012	173	171.02	0.18	36.7062	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,216.9	1,622.5	NO
3378635	5/13/2019	173	171.02	0.18	36.7062	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,216.9	1,622.5	NO
3378635	12/6/2019	173	171.02	0.18	36.7062	4290	21.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	1,216.9	1,622.5	NO
3378635	3/28/1967	172	170.02	0.18	36.5278	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,211.0	1,614.6	NO
3378635	7/21/1969	172	170.02	0.18	36.5278	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,211.0	1,614.6	NO
3378635	4/15/1970	172	170.02	0.18	36.5278	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,211.0	1,614.6	NO
3378635	12/19/1972	172	170.02	0.18	36.5278	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,211.0	1,614.6	NO
3378635	2/6/1973	172	170.02	0.18	36.5278	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,211.0	1,614.6	NO
3378635	9/10/1974	172	170.02	0.18	36.5278	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,211.0	1,614.6	NO
3378635	3/3/1991	172	170.02	0.18	36.5278	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,211.0	1,614.6	NO
3378635	10/2/1993	172	170.02	0.18	36.5278	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,211.0	1,614.6	NO
3378635	2/27/1994	172	170.02	0.18	36.5278	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,211.0	1,614.6	NO
3378635	1/29/2019	172	170.02	0.18	36.5278	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,211.0	1,614.6	NO
3378635	3/6/2021	172	170.02	0.18	36.5278	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,211.0	1,614.6	NO
3378635	7/14/2021	172	170.02	0.18	36.5278	4300	21.3061%	Phosphorus, Total		mg/L	6.15	8.2	-	1,211.0	1,614.6	NO
3378635	1/27/1973	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	2/20/1976	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	6/20/1981	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	10/22/1982	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	11/19/1984	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	2/19/1990	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	2/24/1993	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	1/21/2004	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	12/25/2006	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/14/2008	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	11/28/2009	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	4/14/2011	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	12/16/2015	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	4/16/2016	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	3/4/2018	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	11/3/2019	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	7/25/2020	171	169.02	0.18	36.3495	4312	21.3656%	Phosphorus, Total		mg/L	6.15	8.2	-	1,205.1	1,606.7	NO
3378635	1/31/1973	170	168.02	0.18	36.1712	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,199.1	1,598.9	NO
3378635	1/4/1976	170	168.02	0.18	36.1712	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,199.1	1,598.9	NO
3378635	1/4/1979	170	168.02	0.18	36.1712	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,199.1	1,598.9	NO
3378635	6/28/1980	170	168.02	0.18	36.1712	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,199.1	1,598.9	NO
3378635	12/28/1981	170	168.02	0.18	36.1712	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,199.1	1,598.9	NO
3378635	5/28/1983	170	168.02	0.18	36.1712	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,199.1	1,598.9	NO
3378635	2/28/1984	170	168.02	0.18	36.1712	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,199.1	1,598.9	NO
3378635	12/3/1984	170	168.02	0.18	36.1712	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,199.1	1,598.9	NO
3378635	4/3/1990	170	168.02	0.18	36.1712	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,199.1	1,598.9	NO
3378635	3/9/2013	170	168.02	0.18	36.1712	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,199.1	1,598.9	NO
3378635	4/9/2019	170	168.02	0.18	36.1712	4329	21.4498%	Phosphorus, Total		mg/L	6.15	8.2	-	1,199.1	1,598.9	NO
3378635	9/19/1974	169	167.02	0.18	35.9928	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,193.2	1,591.0	NO
3378635	2/23/1976	169	167.02	0.18	35.9928	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,193.2	1,591.0	NO
3378635	4/19/1978	169	167.02	0.18	35.9928	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,193.2	1,591.0	NO
3378635	4/24/1978	169	167.02	0.18	35.9928	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,193.2	1,591.0	NO
3378635	12/17/1984	169	167.02	0.18	35.9928	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,193.2	1,591.0	NO
3378635	7/4/1985	169	167.02	0.18	35.9928	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,193.2	1,591.0	NO
3378635	10/28/1986	169	167.02	0.18	35.9928	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,193.2	1,591.0	NO
3378635	1/5/1997	169	167.02	0.18	35.9928	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,193.2	1,591.0	NO
3378635	4/15/2005	169	167.02	0.18	35.9928	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,193.2	1,591.0	NO
3378635	3/12/2008	169	167.02	0.18	35.9928	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,193.2	1,591.0	NO
3378635	4/16/2015	169	167.02	0.18	35.9928	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,193.2	1,591.0	NO
3378635	5/10/2016	169	167.02	0.18	35.9928	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,193.2	1,591.0	NO
3378635	5/27/2020	169	167.02	0.18	35.9928	4340	21.5043%	Phosphorus, Total		mg/L	6.15	8.2	-	1,193.2	1,591.0	NO
3378635	12/28/1967	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	2/8/1968	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	5/30/1968	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	4/4/1970	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	3/12/1971	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	4/26/1972	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	3/8/1975	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	5/11/1975	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	3/27/1977	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	7/15/1978	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	8/31/1981	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	9/4/1981	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	12/26/1981	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	3/27/1983	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	11/13/1984	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	5/14/1993	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	6/25/1995	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	4/23/1998	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	1/19/2001	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	4/17/2002	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	4/20/2008	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	12/2/2009	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	3/7/2013	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	3/2/2016	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	6/21/2018	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	12/4/2018	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	4/28/2019	168	166.02	0.18	35.8145	4353	21.5687%	Phosphorus, Total		mg/L	6.15	8.2	-	1,187.3	1,583.1	NO
3378635	3/27/1974	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	3/9/1976	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	12/5/1978	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	3/15/1979	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	5/30/1981	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	11/25/1982	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	4/29/1983	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	7/22/1998	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	12/14/2000	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	4/13/2001	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	5/8/2003	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	1/3/2007	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	5/30/2011	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	1/20/2012	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	12/9/2014	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	1/25/2017	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	11/15/2017	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	5/10/2021	167	165.02	0.18	35.6362	4380	21.7025%	Phosphorus, Total		mg/L	6.15	8.2	-	1,181.4	1,575.2	NO
3378635	3/18/1975	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	6/8/1975	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	10/7/1986	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	4/16/1991	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	5/2/1999	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	6/8/1999	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	6/30/2000	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	6/2/2001	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	4/12/2006	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	4/26/2009	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	4/25/2010	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	2/15/2013	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	6/3/2015	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	5/5/2016	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	7/14/2016	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	11/29/2019	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	2/7/2021	166	164.02	0.18	35.4579	4398	21.7917%	Phosphorus, Total		mg/L	6.15	8.2	-	1,175.5	1,567.3	NO
3378635	9/29/1974	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	4/6/1975	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	4/25/1977	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	4/9/1978	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	4/10/1978	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	4/21/1978	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	7/5/1982	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	1/21/1987	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	1/24/1988	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	4/13/1989	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	2/2/1990	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	11/6/1992	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	7/23/1995	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	6/3/1996	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	6/20/1996	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	2/24/2005	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	4/21/2008	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	4/15/2011	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	2/9/2012	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	1/11/2014	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	2/1/2020	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	1/6/2021	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	8/29/2021	165	163.02	0.18	35.2795	4415	21.8759%	Phosphorus, Total		mg/L	6.15	8.2	-	1,169.6	1,559.5	NO
3378635	1/26/1968	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	3/28/1969	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	2/5/1970	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/29/1972	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	5/9/1973	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	9/20/1974	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	6/30/1977	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	4/20/1983	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	4/1/1984	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	11/10/1985	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	6/19/1990	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	6/18/1998	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	12/27/2003	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	11/23/2004	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	2/6/2005	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	2/19/2009	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	12/31/2011	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	4/2/2013	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	9/10/2016	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	6/19/2018	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	2/22/2020	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	7/27/2020	164	162.02	0.18	35.1012	4438	21.9899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,163.7	1,551.6	NO
3378635	4/10/1967	163	161.02	0.18	34.9229	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,157.8	1,543.7	NO
3378635	3/22/1980	163	161.02	0.18	34.9229	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,157.8	1,543.7	NO
3378635	4/19/1980	163	161.02	0.18	34.9229	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,157.8	1,543.7	NO
3378635	1/3/1983	163	161.02	0.18	34.9229	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,157.8	1,543.7	NO
3378635	4/28/1983	163	161.02	0.18	34.9229	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,157.8	1,543.7	NO
3378635	1/11/1984	163	161.02	0.18	34.9229	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,157.8	1,543.7	NO
3378635	4/21/1994	163	161.02	0.18	34.9229	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,157.8	1,543.7	NO
3378635	8/8/1998	163	161.02	0.18	34.9229	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,157.8	1,543.7	NO
3378635	4/19/2012	163	161.02	0.18	34.9229	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,157.8	1,543.7	NO
3378635	11/19/2015	163	161.02	0.18	34.9229	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,157.8	1,543.7	NO
3378635	6/25/2020	163	161.02	0.18	34.9229	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,157.8	1,543.7	NO
3378635	4/1/2021	163	161.02	0.18	34.9229	4460	22.0989%	Phosphorus, Total		mg/L	6.15	8.2	-	1,157.8	1,543.7	NO
3378635	3/25/1975	162	160.02	0.18	34.7446	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,151.9	1,535.8	NO
3378635	5/29/1982	162	160.02	0.18	34.7446	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,151.9	1,535.8	NO
3378635	4/14/1998	162	160.02	0.18	34.7446	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,151.9	1,535.8	NO
3378635	3/10/2004	162	160.02	0.18	34.7446	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,151.9	1,535.8	NO
3378635	2/26/2009	162	160.02	0.18	34.7446	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,151.9	1,535.8	NO
3378635	3/31/2009	162	160.02	0.18	34.7446	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,151.9	1,535.8	NO
3378635	12/8/2011	162	160.02	0.18	34.7446	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,151.9	1,535.8	NO
3378635	2/2/2012	162	160.02	0.18	34.7446	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,151.9	1,535.8	NO
3378635	2/18/2012	162	160.02	0.18	34.7446	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,151.9	1,535.8	NO
3378635	2/2/2020	162	160.02	0.18	34.7446	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,151.9	1,535.8	NO
3378635	7/20/2021	162	160.02	0.18	34.7446	4472	22.1584%	Phosphorus, Total		mg/L	6.15	8.2	-	1,151.9	1,535.8	NO
3378635	1/7/1967	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	6/14/1974	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	4/4/1977	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	5/5/1979	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	1/2/1988	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	3/2/1991	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	1/15/1993	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	3/23/1996	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	4/24/1999	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	7/10/2000	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	3/16/2001	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	4/4/2002	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	5/18/2006	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	1/6/2009	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	4/28/2010	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	5/6/2011	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	1/4/2020	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	5/28/2020	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	5/6/2021	161	159.02	0.18	34.5662	4483	22.2129%	Phosphorus, Total		mg/L	6.15	8.2	-	1,145.9	1,527.9	NO
3378635	2/7/1967	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	4/3/1968	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	3/29/1969	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	9/26/1969	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	3/20/1970	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	5/15/1970	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	6/13/1970	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	9/14/1970	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	3/3/1971	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	12/20/1971	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	4/14/1973	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	1/2/1974	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	1/20/1975	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	3/7/1975	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	3/23/1975	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	5/23/1975	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	4/1/1977	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	8/11/1979	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	3/7/1983	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	2/24/1984	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	3/4/1984	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	4/3/1984	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	1/8/1985	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	2/20/1986	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	5/24/1989	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	3/29/1991	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	12/22/1993	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	8/2/2000	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	9/14/2000	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	11/8/2000	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	2/7/2002	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	2/22/2004	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	2/11/2005	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	2/13/2008	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	4/8/2010	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	2/8/2013	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	7/6/2013	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	3/2/2014	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	11/6/2017	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	2/17/2019	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	1/27/2021	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	4/13/2021	160	158.02	0.18	34.3879	4502	22.3070%	Phosphorus, Total		mg/L	6.15	8.2	-	1,140.0	1,520.0	NO
3378635	10/1/1977	159	157.02	0.18	34.2096	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,134.1	1,512.2	NO
3378635	3/7/1980	159	157.02	0.18	34.2096	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,134.1	1,512.2	NO
3378635	11/20/1984	159	157.02	0.18	34.2096	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,134.1	1,512.2	NO
3378635	6/16/1985	159	157.02	0.18	34.2096	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,134.1	1,512.2	NO
3378635	2/20/1992	159	157.02	0.18	34.2096	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,134.1	1,512.2	NO
3378635	3/31/1997	159	157.02	0.18	34.2096	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,134.1	1,512.2	NO
3378635	2/27/1998	159	157.02	0.18	34.2096	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,134.1	1,512.2	NO
3378635	6/11/2001	159	157.02	0.18	34.2096	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,134.1	1,512.2	NO
3378635	4/18/2011	159	157.02	0.18	34.2096	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,134.1	1,512.2	NO
3378635	4/3/2016	159	157.02	0.18	34.2096	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,134.1	1,512.2	NO
3378635	4/11/2018	159	157.02	0.18	34.2096	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,134.1	1,512.2	NO
3378635	5/28/2019	159	157.02	0.18	34.2096	4544	22.5151%	Phosphorus, Total		mg/L	6.15	8.2	-	1,134.1	1,512.2	NO
3378635	9/7/1969	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	2/11/1975	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	4/9/1982	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	3/18/1985	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	1/27/1989	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/8/1993	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	1/30/1995	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	2/10/1997	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	2/19/1999	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	3/13/1999	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	5/20/2002	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	5/13/2010	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	2/9/2013	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	3/19/2016	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	3/20/2019	158	156.02	0.18	34.0313	4556	22.5746%	Phosphorus, Total		mg/L	6.15	8.2	-	1,128.2	1,504.3	NO
3378635	3/22/1974	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	3/12/1976	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	5/17/1981	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	12/1/1981	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	11/15/1984	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	4/19/1987	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	2/25/1988	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	12/28/1988	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	12/19/1993	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	4/6/2007	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	2/21/2008	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	3/13/2008	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	12/20/2009	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	9/3/2012	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	3/19/2015	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	1/9/2016	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	3/31/2017	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	1/8/2019	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	1/29/2020	157	155.02	0.18	33.8529	4571	22.6489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,122.3	1,496.4	NO
3378635	5/13/1967	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	5/19/1967	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	6/18/1973	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	11/27/1973	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	2/5/1974	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	2/6/1974	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	2/9/1975	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	3/3/1975	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	3/13/1976	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	6/9/1979	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	10/24/1983	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	3/11/1984	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	12/4/1985	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	12/1/1986	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	3/29/1993	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	3/21/2000	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	3/8/2002	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	11/17/2004	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	1/7/2019	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	8/24/2019	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	2/5/2020	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	9/1/2021	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	12/27/2021	156	154.02	0.18	33.6746	4590	22.7430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,116.4	1,488.5	NO
3378635	1/30/1973	155	153.02	0.18	33.4963	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,110.5	1,480.6	NO
3378635	3/29/1983	155	153.02	0.18	33.4963	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,110.5	1,480.6	NO
3378635	6/20/1983	155	153.02	0.18	33.4963	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,110.5	1,480.6	NO
3378635	9/24/1984	155	153.02	0.18	33.4963	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,110.5	1,480.6	NO
3378635	3/26/1998	155	153.02	0.18	33.4963	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,110.5	1,480.6	NO
3378635	5/15/2003	155	153.02	0.18	33.4963	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,110.5	1,480.6	NO
3378635	3/4/2007	155	153.02	0.18	33.4963	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,110.5	1,480.6	NO
3378635	7/31/2011	155	153.02	0.18	33.4963	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,110.5	1,480.6	NO
3378635	12/25/2011	155	153.02	0.18	33.4963	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,110.5	1,480.6	NO
3378635	11/4/2018	155	153.02	0.18	33.4963	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,110.5	1,480.6	NO
3378635	12/25/2019	155	153.02	0.18	33.4963	4613	22.8570%	Phosphorus, Total		mg/L	6.15	8.2	-	1,110.5	1,480.6	NO
3378635	10/23/1972	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	1/25/1973	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	9/21/1974	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	2/15/1976	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	3/21/1976	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	10/2/1977	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	4/3/1978	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	4/5/1978	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	5/9/1983	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	1/28/1984	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	4/19/1984	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	12/19/1987	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	5/2/1989	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	5/23/1990	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	10/28/2004	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	1/4/2007	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	6/4/2009	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	3/24/2011	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	12/2/2011	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	6/25/2018	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	2/27/2019	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	3/28/2019	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	5/11/2019	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	2/23/2020	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	12/14/2020	154	152.02	0.18	33.3179	4624	22.9115%	Phosphorus, Total		mg/L	6.15	8.2	-	1,104.6	1,472.7	NO
3378635	6/15/1974	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	4/7/1975	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	8/14/1978	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	3/6/1983	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	11/22/1983	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	7/11/1987	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	5/5/1990	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	12/6/1990	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	3/9/1994	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	3/15/1995	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	3/28/1996	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	4/7/1999	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	5/17/1999	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	6/12/2003	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	5/17/2008	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	2/4/2013	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	4/1/2020	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	11/30/2020	153	151.02	0.18	33.1396	4649	23.0354%	Phosphorus, Total		mg/L	6.15	8.2	-	1,098.6	1,464.9	NO
3378635	2/10/1970	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	6/20/1970	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	3/9/1971	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	3/13/1971	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	3/17/1971	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	12/7/1972	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	5/2/1973	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	3/5/1981	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	12/13/1982	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	3/8/1983	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	2/8/1984	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	11/27/1986	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	3/10/1989	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	4/28/1989	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/7/1997	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	2/4/2001	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	11/17/2006	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	1/24/2007	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	12/29/2011	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	3/19/2013	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	5/2/2014	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	4/18/2018	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	6/17/2018	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	4/9/2020	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	5/7/2021	152	150.02	0.18	32.9613	4667	23.1246%	Phosphorus, Total		mg/L	6.15	8.2	-	1,092.7	1,457.0	NO
3378635	12/22/1974	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	2/15/1975	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	6/4/1975	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	5/7/1981	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	11/14/1984	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	12/1/1984	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	6/16/1997	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	7/11/1999	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	1/10/2004	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	1/23/2007	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	4/11/2007	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	5/4/2010	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	2/18/2013	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	7/10/2013	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	11/30/2015	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	5/25/2017	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	3/5/2018	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	9/10/2018	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	11/28/2018	151	149.02	0.18	32.7830	4692	23.2484%	Phosphorus, Total		mg/L	6.15	8.2	-	1,086.8	1,449.1	NO
3378635	11/11/1966	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	12/14/1966	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	7/26/1968	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	12/31/1968	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	1/27/1969	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	10/18/1969	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	11/23/1969	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	2/18/1970	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	2/21/1970	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	3/7/1970	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	11/18/1972	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	11/21/1972	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	7/3/1973	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	7/5/1973	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	6/6/1974	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	5/3/1975	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	9/13/1975	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	12/17/1975	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	5/29/1978	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	12/10/1978	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	1/21/1979	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	1/24/1979	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	1/27/1979	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	2/11/1981	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	2/19/1981	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	4/26/1981	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	3/9/1982	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	3/10/1982	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	3/30/1982	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	9/18/1982	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	1/30/1983	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	2/1/1983	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	2/7/1983	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	2/25/1984	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	12/24/1984	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	12/29/1984	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	2/10/1986	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	4/4/1986	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	11/29/1987	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	2/7/1988	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	12/25/1990	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	12/18/1992	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	2/2/1994	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	1/17/1995	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	6/4/1995	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	4/6/1996	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	5/23/1999	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	1/7/2009	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	3/1/2009	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	10/28/2009	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	3/25/2010	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	1/1/2012	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	1/15/2014	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	5/23/2021	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	8/10/2021	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	10/19/2021	150	148.02	0.18	32.6046	4711	23.3426%	Phosphorus, Total		mg/L	6.15	8.2	-	1,080.9	1,441.2	NO
3378635	4/30/1974	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	12/18/1974	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	2/13/1975	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	11/3/1981	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	10/26/1984	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	3/15/1986	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	3/14/1988	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	12/1/1990	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	1/22/1995	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	6/28/1995	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	2/7/2001	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	3/3/2001	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	6/14/2003	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	2/15/2004	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	3/14/2008	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	3/9/2010	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	7/2/2010	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	4/14/2013	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	11/25/2014	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	3/8/2015	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	8/20/2016	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	12/18/2018	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	5/8/2019	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	5/30/2021	149	147.02	0.18	32.4263	4767	23.6201%	Phosphorus, Total		mg/L	6.15	8.2	-	1,075.0	1,433.3	NO
3378635	4/13/1969	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	12/23/1972	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	4/29/1973	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	8/12/1973	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	6/9/1974	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	9/18/1981	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	5/29/1984	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	4/4/1999	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	3/23/2002	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	5/13/2003	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	11/23/2003	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	6/19/2006	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	12/6/2009	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	1/2/2010	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	3/18/2010	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	7/9/2010	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	2/6/2014	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	4/10/2014	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	6/13/2015	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	3/7/2020	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	8/6/2020	148	146.02	0.18	32.2480	4791	23.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	1,069.1	1,425.4	NO
3378635	1/16/1974	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	6/14/1975	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	4/13/1978	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	2/24/1980	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	4/7/1982	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	6/12/1982	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	6/18/1982	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	4/18/1985	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	4/25/1992	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	11/29/1992	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	1/11/1993	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	2/28/1994	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	3/8/1997	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	7/2/2000	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	7/31/2008	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	6/25/2009	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	2/5/2010	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	2/28/2010	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	5/7/2011	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	2/3/2012	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	5/15/2013	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	4/4/2015	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	5/15/2015	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	1/31/2020	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	2/3/2020	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	5/10/2020	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	7/27/2021	147	145.02	0.18	32.0697	4812	23.8430%	Phosphorus, Total		mg/L	6.15	8.2	-	1,063.2	1,417.6	NO
3378635	3/26/1974	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	3/30/1976	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	11/3/1984	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	10/27/1991	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	3/14/1993	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	5/14/1998	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	5/24/1998	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	3/14/1999	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	12/1/2000	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	11/1/2004	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	4/12/2005	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	11/3/2009	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	5/15/2010	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	12/13/2010	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	1/12/2013	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	4/24/2016	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	12/29/2016	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	12/21/2018	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	12/22/2018	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	2/8/2020	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	3/7/2021	146	144.02	0.18	31.8913	4839	23.9768%	Phosphorus, Total		mg/L	6.15	8.2	-	1,057.3	1,409.7	NO
3378635	5/6/1967	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	4/18/1970	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	11/5/1974	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	10/23/1977	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	10/24/1977	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	5/29/1983	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	8/5/1983	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	4/2/1984	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	12/25/1991	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	2/11/1997	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	12/15/2004	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	2/25/2005	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	3/31/2010	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	7/1/2011	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	2/10/2012	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	3/14/2014	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	4/20/2015	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	1/5/2016	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	1/15/2017	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	6/24/2017	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	1/30/2020	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	3/14/2021	145	143.02	0.18	31.7130	4860	24.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	1,051.3	1,401.8	NO
3378635	3/15/1967	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	11/17/1968	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	4/24/1969	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	6/2/1969	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	6/26/1970	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	5/1/1972	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	11/3/1972	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	2/7/1973	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	4/15/1973	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	2/9/1974	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	2/10/1975	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	3/4/1975	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	4/21/1975	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	5/4/1975	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	3/26/1983	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	2/29/1996	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	3/24/1997	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	2/5/2001	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	2/18/2001	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	10/12/2001	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	6/16/2002	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	4/5/2004	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	10/27/2004	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	6/14/2009	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	3/13/2013	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	4/17/2016	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	3/6/2018	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	4/12/2018	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	6/22/2018	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	1/30/2019	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	12/28/2019	144	142.02	0.18	31.5347	4882	24.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	1,045.4	1,393.9	NO
3378635	3/12/1980	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	5/28/1981	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	3/31/1982	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	4/10/1982	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	4/10/1988	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	3/30/1989	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	9/11/1989	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	2/26/1990	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/7/1994	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	6/2/1994	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	3/13/1998	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	6/27/1998	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	3/4/1999	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	5/8/2000	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	1/19/2010	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	12/27/2011	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	2/19/2012	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	2/21/2013	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	4/15/2014	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	6/3/2014	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	3/21/2019	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	6/1/2019	143	141.02	0.18	31.3563	4913	24.3435%	Phosphorus, Total		mg/L	6.15	8.2	-	1,039.5	1,386.0	NO
3378635	3/5/1977	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	5/6/1981	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	4/21/1983	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	6/10/1983	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	1/4/1991	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	11/18/2004	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	3/31/2005	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	7/6/2011	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	11/27/2011	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	12/23/2012	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	1/17/2013	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	6/7/2013	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	3/31/2015	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	7/13/2015	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	5/15/2017	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	5/2/2019	142	140.02	0.18	31.1780	4935	24.4525%	Phosphorus, Total		mg/L	6.15	8.2	-	1,033.6	1,378.2	NO
3378635	4/26/1974	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	5/16/1975	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	11/12/1985	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	3/25/1989	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	4/14/1989	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	1/29/1996	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	5/10/1999	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	5/19/2001	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	2/26/2002	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	1/29/2007	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	3/26/2007	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	6/16/2008	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	5/22/2010	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	6/24/2011	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	8/16/2012	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	2/16/2013	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	4/17/2015	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	8/28/2016	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	9/28/2018	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	12/7/2019	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	6/7/2020	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	7/3/2021	141	139.02	0.18	30.9997	4951	24.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	1,027.7	1,370.3	NO
3378635	4/7/1968	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	6/2/1968	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	9/22/1969	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	3/10/1970	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	3/14/1971	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	6/17/1971	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	7/16/1971	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	6/7/1973	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	1/3/1974	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	3/28/1974	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	6/27/1974	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	9/5/1974	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	1/21/1975	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	1/24/1975	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	3/3/1977	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	1/5/1979	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	3/27/1980	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	7/2/1982	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	11/16/1984	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	11/26/1984	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	2/18/1986	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	1/22/1987	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	5/30/1989	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	4/18/1990	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	2/16/1991	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	2/22/1991	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	2/14/1993	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	5/2/1993	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	10/26/1993	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	7/3/1994	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	12/15/2000	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	12/21/2000	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	3/3/2004	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	5/2/2004	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	1/20/2005	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	7/22/2006	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	12/25/2007	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	3/15/2008	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	7/16/2009	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	3/1/2010	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	3/2/2010	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	9/17/2016	140	138.02	0.18	30.8214	4973	24.6408%	Phosphorus, Total		mg/L	6.15	8.2	-	1,021.8	1,362.4	NO
3378635	4/21/1967	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	1/8/1973	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	1/26/1973	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	4/8/1975	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	4/20/1980	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	10/23/1981	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	3/13/1984	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	5/5/1985	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	12/17/1987	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	4/7/1993	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	3/1/1995	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	4/10/2001	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	2/24/2002	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	5/26/2004	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	1/25/2007	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	6/26/2009	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	11/29/2009	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	7/26/2010	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	5/6/2012	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	7/5/2015	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	3/3/2016	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	3/9/2020	139	137.02	0.18	30.6430	5015	24.8489%	Phosphorus, Total		mg/L	6.15	8.2	-	1,015.9	1,354.5	NO
3378635	8/4/1967	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	12/26/1974	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	3/29/1976	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	3/28/1980	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	6/1/1980	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	2/23/1981	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	12/5/1985	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	12/5/1986	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	2/9/1987	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	6/24/1990	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	5/15/1994	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	4/19/2002	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	4/22/2008	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	2/7/2010	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	10/2/2014	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	12/30/2014	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	3/20/2015	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	11/8/2018	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	4/29/2019	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	5/14/2019	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	12/22/2021	138	136.02	0.18	30.4647	5037	24.9579%	Phosphorus, Total		mg/L	6.15	8.2	-	1,010.0	1,346.6	NO
3378635	5/15/1983	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	5/10/1984	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	6/11/1986	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	5/27/1990	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	6/10/1990	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	12/13/1991	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	3/28/1994	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	5/23/1998	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	6/9/1998	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	11/3/1998	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	5/3/1999	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	1/29/2006	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	5/5/2006	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	12/11/2007	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	6/25/2011	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	5/23/2013	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	4/10/2019	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	4/30/2021	137	135.02	0.18	30.2864	5058	25.0619%	Phosphorus, Total		mg/L	6.15	8.2	-	1,004.1	1,338.7	NO
3378635	4/17/1967	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	2/9/1968	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	4/18/1968	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	2/14/1969	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	7/6/1971	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	12/16/1972	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	2/8/1973	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	9/30/1974	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	3/9/1975	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	3/10/1975	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	5/25/1975	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	4/18/1978	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	4/23/1978	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	1/9/1984	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	4/11/1988	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	9/17/1989	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	6/3/1990	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	8/11/1998	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	5/18/1999	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	12/25/2001	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	4/18/2002	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	11/27/2003	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	10/30/2004	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	11/7/2004	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	12/10/2007	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	1/29/2010	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	7/24/2010	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	1/21/2012	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	6/20/2013	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	7/20/2013	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	5/20/2014	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	12/1/2015	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	4/13/2017	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	2/18/2019	136	134.02	0.18	30.1081	5076	25.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	998.1	1,330.9	NO
3378635	8/3/1967	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	11/17/1977	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	12/12/1977	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	11/21/1978	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	2/26/1984	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	1/31/1987	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	3/28/1988	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	2/20/1990	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	10/12/1993	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	4/23/1994	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	4/28/1995	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	2/20/1999	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	6/19/2000	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	9/30/2000	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	1/10/2007	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	3/21/2007	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	4/15/2013	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	3/4/2016	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	3/20/2016	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	4/26/2016	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	2/28/2019	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	4/2/2021	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	11/2/2021	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	12/14/2021	135	133.02	0.18	29.9297	5110	25.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	992.2	1,323.0	NO
3378635	9/6/1969	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	10/14/1974	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	4/9/1975	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	5/29/1975	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	5/14/1983	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	3/12/1984	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	5/17/1984	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	1/9/1985	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	12/17/1990	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	3/2/1994	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	4/9/1994	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	2/24/2001	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	3/24/2002	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	4/7/2007	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	5/23/2009	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	7/3/2010	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	12/2/2010	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	5/8/2011	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	2/5/2013	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	2/24/2013	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	4/3/2013	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	4/26/2015	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	5/16/2015	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	1/5/2020	134	132.02	0.18	29.7514	5134	25.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	986.3	1,315.1	NO
3378635	2/16/1973	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	3/23/1974	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	11/13/1974	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/26/1975	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	5/9/1977	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	4/4/1978	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	3/16/1979	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	4/21/1982	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	6/15/1982	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	4/20/1984	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	11/18/1984	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	1/3/1988	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	3/16/1989	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	3/30/1991	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	5/3/1995	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	10/12/2000	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	7/25/2001	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	5/3/2008	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	3/10/2010	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	7/31/2013	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	4/11/2014	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	5/1/2019	133	131.02	0.18	29.5731	5158	25.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	980.4	1,307.2	NO
3378635	3/29/1967	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	4/23/1967	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	7/13/1969	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	3/21/1970	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	4/16/1970	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	5/5/1970	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	5/1/1973	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	8/13/1973	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	4/16/1974	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	3/5/1975	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	3/6/1975	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	6/17/1975	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	2/8/1976	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	12/11/1977	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	12/22/1977	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	3/6/1981	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	1/4/1983	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	5/23/1983	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	4/15/1989	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	2/27/1990	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	2/28/1990	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	1/23/1991	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	3/30/1993	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	5/8/1993	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	3/3/1994	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	8/30/2004	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	12/22/2008	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	10/11/2009	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	12/30/2011	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	3/9/2012	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	7/30/2013	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	1/13/2019	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	1/7/2021	132	130.02	0.18	29.3948	5180	25.6664%	Phosphorus, Total		mg/L	6.15	8.2	-	974.5	1,299.3	NO
3378635	12/2/1975	131	129.02	0.18	29.2164	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	968.6	1,291.4	NO
3378635	7/21/1981	131	129.02	0.18	29.2164	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	968.6	1,291.4	NO
3378635	3/14/1984	131	129.02	0.18	29.2164	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	968.6	1,291.4	NO
3378635	4/8/1993	131	129.02	0.18	29.2164	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	968.6	1,291.4	NO
3378635	3/4/2001	131	129.02	0.18	29.2164	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	968.6	1,291.4	NO
3378635	2/8/2002	131	129.02	0.18	29.2164	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	968.6	1,291.4	NO
3378635	4/5/2002	131	129.02	0.18	29.2164	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	968.6	1,291.4	NO
3378635	12/21/2009	131	129.02	0.18	29.2164	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	968.6	1,291.4	NO
3378635	1/4/2011	131	129.02	0.18	29.2164	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	968.6	1,291.4	NO
3378635	2/20/2018	131	129.02	0.18	29.2164	5213	25.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	968.6	1,291.4	NO
3378635	12/15/1966	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	2/8/1967	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	5/26/1974	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	1/22/1975	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	2/14/1975	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	1/5/1976	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	5/6/1979	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	9/29/1981	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	2/4/1982	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	4/8/1982	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	2/8/1983	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	3/9/1983	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	12/25/1984	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	2/21/1986	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	7/14/1986	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	2/26/1988	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	4/26/1990	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	1/12/1993	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	3/14/1998	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	5/22/1998	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	12/22/2000	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	12/28/2003	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	3/8/2010	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	6/4/2010	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	5/16/2013	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	7/7/2013	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	3/3/2014	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	5/13/2016	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	10/22/2016	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	1/26/2017	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	3/7/2017	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	4/1/2017	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	4/13/2018	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	5/30/2020	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	7/1/2020	130	128.02	0.18	29.0381	5223	25.8795%	Phosphorus, Total		mg/L	6.15	8.2	-	962.7	1,283.6	NO
3378635	3/6/1980	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	4/30/1983	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	6/17/1985	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	5/26/1990	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	12/20/1993	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	3/26/1997	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	11/18/2000	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	12/2/2000	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	5/15/2006	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	12/26/2006	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	6/28/2007	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	4/20/2012	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	2/6/2013	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	2/22/2013	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	2/4/2020	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	1/25/2021	129	127.02	0.18	28.8598	5258	26.0529%	Phosphorus, Total		mg/L	6.15	8.2	-	956.8	1,275.7	NO
3378635	12/29/1967	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	4/22/1968	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	5/31/1968	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	6/1/1968	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	3/30/1969	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	2/6/1970	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	2/7/1970	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/30/1970	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	4/5/1970	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	6/21/1970	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	5/27/1971	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	6/21/1971	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	7/29/1971	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	4/27/1972	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	4/30/1973	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	5/3/1973	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	11/1/1973	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	2/10/1974	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	4/11/1975	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	3/13/1980	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	6/5/1980	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	5/31/1981	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	12/18/1984	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	4/25/1990	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	5/25/1990	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	10/12/1990	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	4/2/1992	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	5/16/1994	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	12/4/2001	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	2/26/2005	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	5/14/2006	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	4/17/2007	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	12/14/2007	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	5/24/2009	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	3/25/2011	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	6/5/2011	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	11/28/2011	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	12/26/2011	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	12/10/2014	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	4/2/2020	128	126.02	0.18	28.6814	5274	26.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	950.8	1,267.8	NO
3378635	5/1/1974	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	9/22/1974	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	4/10/1975	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	9/25/1977	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	1/8/1984	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	11/17/1984	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	12/13/1984	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	5/24/1990	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	2/2/1996	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	2/11/1996	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	3/29/1996	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	10/29/2004	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	4/17/2006	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	6/25/2007	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	1/15/2008	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	3/19/2010	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	2/3/2016	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	3/8/2020	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	8/11/2021	127	125.02	0.18	28.5031	5314	26.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	944.9	1,259.9	NO
3378635	3/24/1974	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	3/10/1976	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	8/28/1978	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	4/1/1982	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	3/30/1983	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	4/22/1983	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	4/24/1990	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	1/24/1992	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	5/18/1996	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	5/5/2007	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	11/17/2008	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	2/20/2009	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	2/17/2013	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	2/23/2013	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	1/6/2016	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	5/9/2016	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	4/19/2018	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	8/18/2019	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	5/11/2020	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	3/8/2021	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	9/6/2021	126	124.02	0.18	28.3248	5333	26.4245%	Phosphorus, Total		mg/L	6.15	8.2	-	939.0	1,252.0	NO
3378635	6/22/1969	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	5/19/1975	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	1/15/1976	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	4/5/1977	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	6/15/1981	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	1/7/1984	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	12/9/1987	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	4/16/1989	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	8/20/1990	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	1/23/1992	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	12/23/1993	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	3/25/1997	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	5/31/2001	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	2/23/2004	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	2/22/2008	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	3/16/2008	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	5/18/2008	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	12/7/2009	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	11/27/2010	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	7/11/2013	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	4/7/2016	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	5/6/2016	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	3/8/2017	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	8/2/2018	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	1/9/2019	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	7/9/2019	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	7/28/2020	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	5/9/2021	125	123.02	0.18	28.1465	5354	26.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	933.1	1,244.1	NO
3378635	4/18/1967	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	6/15/1967	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	12/30/1967	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	3/23/1968	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	4/4/1969	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	5/23/1969	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	6/6/1970	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	8/12/1972	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	3/11/1976	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	3/14/1980	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	3/23/1980	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	7/27/1981	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	2/9/1984	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	4/19/1985	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	4/26/1992	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	7/29/1992	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	3/6/1994	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	2/12/1997	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	4/24/1998	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/3/2003	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	2/26/2004	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	4/13/2006	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	12/13/2006	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	4/23/2008	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	7/18/2008	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	1/30/2010	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	3/3/2010	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	2/7/2013	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	1/13/2015	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	8/6/2015	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	1/11/2016	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	1/12/2017	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	3/22/2019	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	11/16/2020	124	122.02	0.18	27.9681	5382	26.6673%	Phosphorus, Total		mg/L	6.15	8.2	-	927.2	1,236.3	NO
3378635	6/28/1975	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	3/17/1976	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	3/17/1979	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	3/18/1979	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	8/6/1979	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	4/11/1982	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	4/16/1982	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	7/19/1982	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	7/23/1982	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	1/5/1983	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	3/3/1984	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	10/23/1984	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	4/20/1987	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	4/12/1988	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	2/6/1990	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	9/17/1993	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	3/16/1996	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	3/8/1999	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	4/25/1999	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	2/11/2004	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	6/4/2004	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	4/12/2007	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	1/8/2009	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	7/29/2011	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	3/14/2013	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	5/17/2018	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	12/5/2018	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	1/28/2021	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	4/14/2021	123	121.02	0.18	27.7898	5416	26.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	921.3	1,228.4	NO
3378635	12/30/1974	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	4/21/1980	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	10/19/1984	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	12/2/1984	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	8/14/1990	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	10/3/1993	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	3/5/1994	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	3/10/1994	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	6/24/1995	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	4/11/1998	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	5/25/1998	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	3/15/1999	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	2/13/2004	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	1/12/2007	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	1/3/2010	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	4/1/2010	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	5/31/2011	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	12/9/2011	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	9/2/2014	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	4/1/2015	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	4/18/2015	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	4/19/2015	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	4/21/2015	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	4/25/2016	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	4/30/2019	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	12/1/2020	122	120.02	0.18	27.6115	5445	26.9795%	Phosphorus, Total		mg/L	6.15	8.2	-	915.4	1,220.5	NO
3378635	5/5/1975	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	5/24/1975	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	6/23/1975	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	2/24/1976	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	6/23/1978	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	10/29/1986	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	7/12/1987	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	2/23/1991	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	3/4/1991	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	1/10/1992	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	1/14/1992	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	6/14/1993	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	3/16/1995	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	12/1/1996	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	6/12/1997	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	2/28/1998	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	5/21/2002	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	1/22/2004	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	6/17/2008	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	11/30/2009	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	10/28/2014	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	4/18/2016	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	8/21/2016	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	10/24/2017	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	3/21/2018	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	1/31/2019	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	9/2/2019	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	11/4/2019	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	8/11/2020	121	119.02	0.18	27.4332	5471	27.1083%	Phosphorus, Total		mg/L	6.15	8.2	-	909.5	1,212.6	NO
3378635	12/31/1967	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	1/1/1969	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	2/15/1969	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	6/15/1969	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	10/19/1969	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	2/11/1970	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	3/8/1970	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	5/6/1970	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	6/14/1970	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	12/12/1971	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	12/21/1971	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	5/10/1973	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	1/4/1974	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	12/23/1974	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	1/23/1975	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	7/17/1978	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	1/6/1979	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	1/28/1979	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	9/16/1980	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	1/8/1982	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	6/13/1982	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/13/1982	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	1/31/1983	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	3/31/1983	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	7/3/1983	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	2/27/1984	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	2/29/1984	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	11/21/1984	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	12/26/1984	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	1/10/1985	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	12/18/1985	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	11/26/1986	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	2/8/1988	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	7/1/1990	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	1/5/1991	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	2/17/1991	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	2/15/1994	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	5/24/1999	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	12/16/2000	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	12/20/2000	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	12/16/2004	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	1/21/2005	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	2/14/2008	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	6/6/2009	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	12/22/2009	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	4/9/2010	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	2/11/2012	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	3/21/2015	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	12/17/2015	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	2/4/2016	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	4/11/2019	120	118.02	0.18	27.2548	5500	27.2520%	Phosphorus, Total		mg/L	6.15	8.2	-	903.6	1,204.7	NO
3378635	4/27/1974	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	1/13/1976	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	12/23/1977	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	8/11/1981	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	1/22/1982	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	1/25/1988	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	12/7/1990	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	11/30/1992	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	12/19/1992	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	3/1/1994	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	3/4/1994	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	5/1/1995	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	7/3/1998	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	3/11/2004	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	4/5/2006	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	6/7/2009	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	7/13/2009	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	5/9/2011	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	3/8/2012	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	5/17/2013	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	6/8/2013	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	6/4/2015	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	12/2/2015	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	6/25/2017	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	2/22/2021	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	5/24/2021	119	117.02	0.18	27.0765	5551	27.5047%	Phosphorus, Total		mg/L	6.15	8.2	-	897.6	1,196.9	NO
3378635	9/26/1970	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	12/11/1978	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	3/19/1985	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	12/2/1990	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	5/31/1991	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	3/15/1993	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	6/15/1996	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	4/1/1997	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	2/27/2005	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	12/3/2006	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	1/11/2009	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	2/21/2009	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	3/22/2010	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	3/26/2011	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	3/25/2016	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	4/17/2017	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	12/19/2018	118	116.02	0.18	26.8982	5577	27.6335%	Phosphorus, Total		mg/L	6.15	8.2	-	891.7	1,189.0	NO
3378635	4/28/1972	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	5/2/1972	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	11/27/1972	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	12/8/1972	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	12/24/1972	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	7/28/1973	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	6/11/1974	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	5/30/1976	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	12/6/1978	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	10/23/1982	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	12/15/1982	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	1/6/1983	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	11/4/1984	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	3/16/1986	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	10/25/1986	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	2/19/1994	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	5/15/1998	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	2/19/2000	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	3/18/2001	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	6/12/2001	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	6/16/2001	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	3/26/2006	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	6/5/2009	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	7/7/2011	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	7/8/2011	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	1/7/2016	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	3/21/2016	117	115.02	0.18	26.7199	5594	27.7178%	Phosphorus, Total		mg/L	6.15	8.2	-	885.8	1,181.1	NO
3378635	6/26/1968	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	3/31/1976	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	4/24/1983	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	3/15/1988	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	5/10/1989	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	4/14/1991	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	4/30/1995	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	2/1/1996	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	6/8/1996	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	2/20/1998	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	2/25/2002	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	2/15/2003	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	11/20/2003	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	10/28/2006	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	4/25/2008	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	7/15/2010	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	1/2/2012	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	3/17/2013	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	4/4/2013	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	5/16/2017	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/7/2018	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	2/3/2019	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	3/1/2019	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	12/9/2019	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	4/3/2020	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	4/8/2020	116	114.02	0.18	26.5415	5621	27.8516%	Phosphorus, Total		mg/L	6.15	8.2	-	879.9	1,173.2	NO
3378635	3/25/1970	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	10/16/1974	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	11/16/1974	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	8/18/1981	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	4/23/1983	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	7/7/1983	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	5/24/1984	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	4/27/1989	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	5/8/1990	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	4/17/1991	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	11/7/1992	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	4/29/1998	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	5/12/1999	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	5/19/1999	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	4/6/2002	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	4/6/2004	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	3/5/2007	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	4/24/2008	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	6/8/2009	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	3/19/2012	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	4/21/2012	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	10/18/2012	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	1/8/2016	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	11/29/2018	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	12/15/2020	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	1/8/2021	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	4/3/2021	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	5/8/2021	115	113.02	0.18	26.3632	5647	27.9804%	Phosphorus, Total		mg/L	6.15	8.2	-	874.0	1,165.3	NO
3378635	12/16/1966	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	4/24/1967	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	5/20/1967	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	6/12/1967	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	2/10/1968	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	4/8/1968	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	4/25/1969	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	9/23/1969	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	9/27/1969	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	3/9/1970	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	4/17/1970	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	12/31/1971	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	10/29/1972	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	12/6/1973	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	5/30/1975	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	4/27/1978	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	5/7/1979	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	12/2/1981	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	4/2/1982	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	9/15/1982	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	12/14/1982	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	6/17/1983	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	3/26/1989	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	4/19/1989	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	5/5/1991	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	4/12/1993	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	5/26/2001	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	3/20/2010	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	1/22/2012	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	1/18/2013	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	3/15/2013	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	5/17/2015	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	7/6/2015	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	4/4/2016	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	4/10/2016	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	5/19/2017	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	5/26/2017	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	1/14/2019	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	5/15/2019	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	1/6/2020	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	4/4/2020	114	112.02	0.18	26.1849	5675	28.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	868.1	1,157.4	NO
3378635	6/10/1967	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	4/12/1975	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	4/13/1981	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	5/29/1981	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	9/19/1981	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	11/5/1984	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	1/11/1985	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	12/6/1985	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	2/27/1988	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	2/3/1990	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	4/4/1990	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	5/28/1990	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	12/9/1993	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	12/25/1996	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	2/21/1999	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	4/5/1999	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	5/4/1999	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	6/9/1999	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	2/6/2001	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	2/9/2002	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	2/19/2003	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	2/28/2005	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	6/9/2009	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	2/8/2010	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	6/1/2010	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	3/27/2011	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	7/2/2011	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	7/8/2013	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	1/13/2017	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	6/18/2018	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	3/9/2021	113	111.02	0.18	26.0065	5716	28.3223%	Phosphorus, Total		mg/L	6.15	8.2	-	862.2	1,149.6	NO
3378635	5/14/1974	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	7/23/1975	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	3/19/1976	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	3/14/1977	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	6/28/1977	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	2/24/1981	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	9/5/1981	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	5/16/1983	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	4/20/1985	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	10/14/1985	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	4/18/1989	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	8/17/1990	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	10/27/1993	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	3/15/1998	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/4/2000	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	2/22/2003	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	4/8/2007	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	6/30/2008	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	3/4/2010	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	5/5/2010	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	12/3/2011	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	2/20/2012	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	3/20/2013	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	4/2/2015	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	3/5/2016	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	4/5/2020	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	7/15/2020	112	110.02	0.18	25.8282	5747	28.4759%	Phosphorus, Total		mg/L	6.15	8.2	-	856.3	1,141.7	NO
3378635	3/31/1968	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	4/3/1969	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	7/24/1969	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	11/1/1969	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	3/4/1971	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	3/18/1971	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	3/19/1971	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	7/20/1971	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	12/25/1972	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	5/4/1973	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	6/10/1974	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	6/28/1974	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	9/11/1974	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	9/23/1974	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	1/28/1976	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	4/22/1978	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	2/22/1981	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	4/27/1981	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	10/1/1981	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	4/12/1982	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	12/16/1982	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	7/30/1992	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	9/22/1992	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	1/22/1996	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	3/27/1998	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	7/11/1998	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	5/11/1999	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	1/20/2001	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	4/9/2007	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	3/21/2010	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	2/15/2012	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	10/29/2014	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	1/14/2017	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	4/14/2017	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	4/24/2018	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	6/23/2018	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	12/8/2019	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	7/21/2021	111	109.02	0.18	25.6499	5774	28.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	850.3	1,133.8	NO
3378635	2/9/1967	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	10/31/1972	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	4/29/1974	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	5/17/1975	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	6/9/1975	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	3/14/1976	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	3/18/1976	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	12/24/1977	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	12/7/1978	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	11/26/1979	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	9/19/1980	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	2/20/1981	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	2/9/1983	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	3/10/1983	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	3/11/1983	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	5/11/1984	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	12/19/1984	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	12/27/1984	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	12/19/1985	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	2/11/1986	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	2/22/1986	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	3/1/1986	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	1/23/1987	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	4/17/1989	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	2/21/1990	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	1/6/1991	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	2/18/1991	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	3/21/1992	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	4/11/1999	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	12/23/2000	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	4/14/2001	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	5/28/2001	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	5/1/2004	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	5/19/2006	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	1/30/2007	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	2/14/2007	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	4/26/2008	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	3/2/2009	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	5/23/2010	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	5/7/2012	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	3/24/2013	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	5/24/2013	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	2/7/2014	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	3/15/2014	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	4/12/2014	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	6/6/2014	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	10/15/2014	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	2/22/2016	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	4/20/2016	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	2/19/2019	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	5/12/2020	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	5/11/2021	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	7/15/2021	110	108.02	0.18	25.4716	5812	28.7979%	Phosphorus, Total		mg/L	6.15	8.2	-	844.4	1,125.9	NO
3378635	10/30/1972	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	12/27/1974	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	12/7/1975	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	4/22/1980	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	3/20/1985	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	12/7/1985	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	11/28/1986	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	2/14/1988	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	2/10/1990	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	2/21/1992	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	2/10/1996	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	3/27/1997	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	2/19/2001	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	3/5/2001	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	4/8/2004	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	1/26/2007	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/2/2010	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	4/29/2010	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	5/25/2010	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	7/4/2010	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	12/24/2012	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	3/16/2013	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	1/26/2015	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	3/22/2015	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	5/14/2016	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	4/20/2018	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	3/23/2019	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	8/15/2019	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	9/1/2019	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	12/10/2019	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	11/22/2021	109	107.02	0.18	25.2932	5865	29.0605%	Phosphorus, Total		mg/L	6.15	8.2	-	838.5	1,118.0	NO
3378635	3/30/1967	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	7/12/1967	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	3/30/1968	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	4/2/1969	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	4/28/1969	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	6/1/1969	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	3/31/1970	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	4/1/1970	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	3/20/1971	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	11/26/1972	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	4/17/1974	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	4/21/1974	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	4/28/1974	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	9/6/1974	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	12/10/1974	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	6/19/1982	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	11/21/1982	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	5/10/1983	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	6/11/1983	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	10/8/1986	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	3/3/1987	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	2/28/1988	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	2/7/1990	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	1/30/1993	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	3/7/1996	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	3/5/1999	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	4/8/1999	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	2/27/2002	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	1/11/2004	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	2/14/2004	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	3/10/2007	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	12/14/2010	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	11/23/2011	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	2/29/2012	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	7/21/2013	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	7/25/2013	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	2/2/2015	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	1/16/2016	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	12/30/2016	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	2/1/2019	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	7/26/2020	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	10/20/2021	108	106.02	0.18	25.1149	5896	29.2142%	Phosphorus, Total		mg/L	6.15	8.2	-	832.6	1,110.1	NO
3378635	5/3/1974	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	5/22/1983	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	11/6/1984	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	7/7/1985	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	11/2/1985	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	1/4/1988	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	6/30/1990	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	4/27/1992	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	4/24/1994	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	12/17/1994	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	4/7/1996	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	3/28/1997	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	10/19/2001	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	12/5/2001	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	2/11/2002	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	2/21/2003	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	3/1/2005	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	3/23/2005	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	3/26/2005	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	6/15/2009	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	10/29/2009	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	2/9/2010	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	11/29/2010	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	1/5/2011	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	5/18/2013	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	4/8/2015	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	12/1/2016	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	8/7/2019	107	105.02	0.18	24.9366	5938	29.4223%	Phosphorus, Total		mg/L	6.15	8.2	-	826.7	1,102.3	NO
3378635	4/14/1978	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	7/6/1982	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	12/4/1984	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	5/6/1985	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	4/19/1990	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	6/4/1996	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	12/26/2001	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	2/10/2002	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	6/26/2002	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	10/22/2004	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	3/25/2006	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	4/1/2006	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	4/22/2006	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	6/24/2006	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	3/27/2007	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	4/10/2007	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	1/10/2009	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	2/22/2009	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	3/5/2010	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	4/5/2011	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	5/10/2011	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	4/5/2015	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	8/21/2018	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	12/20/2018	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	4/24/2020	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	5/14/2020	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	7/17/2020	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	9/8/2021	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	12/23/2021	106	104.02	0.18	24.7583	5966	29.5610%	Phosphorus, Total		mg/L	6.15	8.2	-	820.8	1,094.4	NO
3378635	11/30/1966	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	12/17/1966	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	3/16/1967	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	5/29/1967	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	1/1/1968	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	11/30/1968	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/12/1970	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	5/16/1970	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	11/21/1970	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	7/26/1971	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	5/9/1972	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	12/26/1972	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	2/11/1974	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	12/28/1974	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	1/6/1976	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	3/16/1976	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	3/22/1976	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	5/15/1979	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	10/2/1981	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	11/13/1982	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	1/7/1983	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	3/1/1990	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	4/13/1991	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	12/1/1992	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	5/12/1993	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	6/6/1993	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	12/23/1996	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	6/17/1999	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	11/19/2000	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	12/3/2000	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	12/11/2000	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	12/19/2000	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	5/14/2003	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	7/12/2004	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	12/17/2004	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	1/22/2005	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	7/1/2008	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	8/3/2008	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	10/16/2009	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	3/6/2010	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	3/7/2010	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	3/3/2012	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	3/18/2012	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	6/9/2013	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	3/8/2016	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	4/19/2016	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	8/26/2018	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	1/10/2019	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	6/2/2019	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	8/7/2020	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	4/4/2021	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	11/12/2021	105	103.02	0.18	24.5799	5995	29.7047%	Phosphorus, Total		mg/L	6.15	8.2	-	814.9	1,086.5	NO
3378635	5/2/1974	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	8/7/1981	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	12/29/1981	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	10/25/1983	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	1/29/1984	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	5/18/1984	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	5/25/1984	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	2/22/1989	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	9/6/1993	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	10/16/1993	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	2/16/1995	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	4/8/1997	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	7/1/2000	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	7/15/2000	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	10/13/2000	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	3/17/2008	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	7/5/2008	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	1/4/2010	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	1/31/2010	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	4/5/2013	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	4/16/2014	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	1/15/2016	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	4/5/2016	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	1/27/2017	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	5/31/2020	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	2/8/2021	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	5/31/2021	104	102.02	0.18	24.4016	6047	29.9623%	Phosphorus, Total		mg/L	6.15	8.2	-	809.0	1,078.6	NO
3378635	4/16/1978	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	8/29/1978	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	11/4/1981	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	4/22/1982	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	12/19/1983	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	12/20/1984	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	4/21/1987	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	5/3/1989	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	5/18/1993	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	6/26/1994	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	2/4/1995	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	8/11/1995	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	12/2/1996	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	2/5/2005	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	3/16/2006	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	3/22/2007	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	5/19/2008	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	10/26/2008	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	4/8/2016	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	4/23/2018	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	2/2/2019	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	4/10/2020	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	1/29/2021	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	5/26/2021	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	10/9/2021	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	12/15/2021	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	12/16/2021	103	101.02	0.18	24.2233	6074	30.0961%	Phosphorus, Total		mg/L	6.15	8.2	-	803.1	1,070.7	NO
3378635	4/3/1967	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	4/4/1967	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	4/15/1967	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	5/31/1967	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	6/3/1967	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	4/1/1968	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	4/23/1968	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	2/16/1969	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	4/6/1970	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	2/8/1971	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	5/6/1972	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	2/25/1976	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	11/22/1978	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	10/24/1981	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	11/7/1984	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	12/6/1986	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	5/31/1989	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	2/9/1990	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	5/17/1994	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	4/25/1998	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/7/2002	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	5/4/2008	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	5/31/2010	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	4/4/2011	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	3/21/2013	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	5/3/2014	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	1/12/2016	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	1/4/2017	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	5/18/2018	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	5/16/2019	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	4/6/2020	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	3/10/2021	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	4/15/2021	102	100.02	0.18	24.0449	6101	30.2299%	Phosphorus, Total		mg/L	6.15	8.2	-	797.1	1,062.9	NO
3378635	10/28/1972	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	12/29/1974	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	2/28/1977	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	8/5/1978	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	3/2/1984	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	10/24/1984	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	11/8/1984	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	6/18/1985	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	12/8/1985	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	3/16/1988	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	1/9/1989	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	5/6/1991	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	4/25/1994	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	11/27/1996	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	6/28/1998	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	8/24/2000	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	3/1/2002	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	4/7/2004	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	3/31/2006	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	4/18/2007	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	11/4/2009	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	3/5/2012	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	6/18/2013	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	6/15/2014	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	3/6/2016	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	3/9/2016	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	3/24/2016	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	3/28/2016	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	1/3/2017	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	3/1/2017	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	12/6/2018	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	3/24/2019	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	5/21/2019	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	10/8/2021	101	99.02	0.18	23.8666	6134	30.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	791.2	1,055.0	NO
3378635	2/1/1967	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/10/1967	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	5/12/1968	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	5/15/1968	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	5/16/1968	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	7/27/1968	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	8/5/1968	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	8/11/1968	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/26/1969	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	10/20/1969	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	11/24/1969	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	12/8/1969	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/12/1970	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/17/1970	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/22/1970	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	3/2/1970	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	11/8/1972	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	11/13/1972	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	11/22/1972	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/18/1973	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	7/4/1973	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/5/1974	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	5/27/1974	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	8/26/1975	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	9/1/1975	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	12/14/1975	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	3/12/1978	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	5/30/1978	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	6/20/1978	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	11/28/1978	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	11/29/1978	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/7/1979	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/23/1979	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/29/1979	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	5/8/1979	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	12/26/1979	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/12/1981	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	9/30/1981	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/26/1982	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/5/1982	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	6/14/1982	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/24/1983	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/25/1983	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/10/1983	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	8/2/1983	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/26/1984	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	5/30/1984	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	11/22/1984	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	12/28/1984	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/17/1985	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	12/20/1985	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	3/24/1986	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/10/1987	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/9/1988	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/8/1990	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	12/26/1990	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/7/1991	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/24/1991	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/24/1991	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	12/20/1992	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/16/1993	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/3/1994	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	6/5/1995	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	7/2/1995	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	8/23/1996	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	2/13/1997	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	5/16/1998	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	7/24/1998	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/17/1999	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	5/22/1999	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	12/6/2001	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	3/11/2009	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	6/10/2009	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/1/2010	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	4/24/2010	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	3/2/2012	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	3/24/2012	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	3/4/2014	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	6/8/2014	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/7/2020	100	98.02	0.18	23.6883	6168	30.5619%	Phosphorus, Total		mg/L	6.15	8.2	-	785.3	1,047.1	NO
3378635	1/16/2008	99.8	97.82	0.18	23.6526	6248	30.9583%	Phosphorus, Total		mg/L	6.15	8.2	-	784.1	1,045.5	NO
3378635	7/4/2021	99.8	97.82	0.18	23.6526	6248	30.9583%	Phosphorus, Total		mg/L	6.15	8.2	-	784.1	1,045.5	NO
3378635	3/21/1985	99.7	97.72	0.18	23.6348	6250	30.9682%	Phosphorus, Total		mg/L	6.15	8.2	-	783.5	1,044.7	NO
3378635	3/11/2007	99.7	97.72	0.18	23.6348	6250	30.9682%	Phosphorus, Total		mg/L	6.15	8.2	-	783.5	1,044.7	NO
3378635	2/23/2012	99.6	97.62	0.18	23.6170	6252	30.9781%	Phosphorus, Total		mg/L	6.15	8.2	-	782.9	1,043.9	NO
3378635	7/29/2003	99.5	97.52	0.18	23.5991	6253	30.9831%	Phosphorus, Total		mg/L	6.15	8.2	-	782.4	1,043.1	NO
3378635	12/14/2006	99.5	97.52	0.18	23.5991	6253	30.9831%	Phosphorus, Total		mg/L	6.15	8.2	-	782.4	1,043.1	NO
3378635	11/28/2010	99.5	97.52	0.18	23.5991	6253	30.9831%	Phosphorus, Total		mg/L	6.15	8.2	-	782.4	1,043.1	NO
3378635	5/21/2014	99.5	97.52	0.18	23.5991	6253	30.9831%	Phosphorus, Total		mg/L	6.15	8.2	-	782.4	1,043.1	NO
3378635	6/6/2015	99.5	97.52	0.18	23.5991	6253	30.9831%	Phosphorus, Total		mg/L	6.15	8.2	-	782.4	1,043.1	NO
3378635	11/5/2019	99.5	97.52	0.18	23.5991	6253	30.9831%	Phosphorus, Total		mg/L	6.15	8.2	-	782.4	1,043.1	NO
3378635	4/16/2005	99.4	97.42	0.18	23.5813	6259	31.0128%	Phosphorus, Total		mg/L	6.15	8.2	-	781.8	1,042.4	NO
3378635	6/16/2011	99.4	97.42	0.18	23.5813	6259	31.0128%	Phosphorus, Total		mg/L	6.15	8.2	-	781.8	1,042.4	NO
3378635	11/30/2018	99.3	97.32	0.18	23.5635	6261	31.0227%	Phosphorus, Total		mg/L	6.15	8.2	-	781.2	1,041.6	NO
3378635	4/16/2017	99.2	97.22	0.18	23.5456	6262	31.0276%	Phosphorus, Total		mg/L	6.15	8.2	-	780.6	1,040.8	NO
3378635	3/2/2019	99.2	97.22	0.18	23.5456	6262	31.0276%	Phosphorus, Total		mg/L	6.15	8.2	-	780.6	1,040.8	NO
3378635	3/28/2011	99.1	97.12	0.18	23.5278	6264	31.0376%	Phosphorus, Total		mg/L	6.15	8.2	-	780.0	1,040.0	NO
3378635	12/24/2013	99.1	97.12	0.18	23.5278	6264	31.0376%	Phosphorus, Total		mg/L	6.15	8.2	-	780.0	1,040.0	NO
3378635	4/7/2015	99.1	97.12	0.18	23.5278	6264	31.0376%	Phosphorus, Total		mg/L	6.15	8.2	-	780.0	1,040.0	NO
3378635	5/30/1967	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	4/19/1968	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	6/3/1968	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	11/18/1968	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	3/31/1969	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	3/13/1970	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	3/22/1970	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	11/20/1970	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	5/13/1971	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	12/7/1971	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	1/10/1972	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	5/5/1973	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	5/11/1973	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	6/17/1973	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	7/31/1973	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	2/12/1974	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	9/25/1974	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	4/22/1975	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	6/18/1975	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	4/26/1977	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	5/16/1979	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	10/19/1982	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	11/12/1982	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	12/17/1982	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	1/8/1983	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	1/12/1984	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	5/12/1984	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	5/5/1989	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	4/29/1990	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	5/10/1990	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	12/26/1991	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	6/16/1996	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	4/17/2000	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	9/15/2000	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	12/3/2010	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	5/11/2011	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	12/10/2011	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	7/9/2013	99	97.02	0.18	23.5100	6267	31.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	779.4	1,039.2	NO
3378635	3/10/2012	98.9	96.92	0.18	23.4921	6305	31.2407%	Phosphorus, Total		mg/L	6.15	8.2	-	778.8	1,038.4	NO
3378635	7/14/2015	98.9	96.92	0.18	23.4921	6305	31.2407%	Phosphorus, Total		mg/L	6.15	8.2	-	778.8	1,038.4	NO
3378635	1/11/2007	98.8	96.82	0.18	23.4743	6307	31.2506%	Phosphorus, Total		mg/L	6.15	8.2	-	778.2	1,037.6	NO
3378635	7/26/2009	98.8	96.82	0.18	23.4743	6307	31.2506%	Phosphorus, Total		mg/L	6.15	8.2	-	778.2	1,037.6	NO
3378635	5/15/2016	98.8	96.82	0.18	23.4743	6307	31.2506%	Phosphorus, Total		mg/L	6.15	8.2	-	778.2	1,037.6	NO
3378635	2/23/2003	98.7	96.72	0.18	23.4565	6310	31.2655%	Phosphorus, Total		mg/L	6.15	8.2	-	777.6	1,036.8	NO
3378635	7/12/2003	98.7	96.72	0.18	23.4565	6310	31.2655%	Phosphorus, Total		mg/L	6.15	8.2	-	777.6	1,036.8	NO
3378635	9/16/2014	98.7	96.72	0.18	23.4565	6310	31.2655%	Phosphorus, Total		mg/L	6.15	8.2	-	777.6	1,036.8	NO
3378635	12/11/2014	98.7	96.72	0.18	23.4565	6310	31.2655%	Phosphorus, Total		mg/L	6.15	8.2	-	777.6	1,036.8	NO
3378635	5/18/2016	98.7	96.72	0.18	23.4565	6310	31.2655%	Phosphorus, Total		mg/L	6.15	8.2	-	777.6	1,036.8	NO
3378635	5/13/2020	98.7	96.72	0.18	23.4565	6310	31.2655%	Phosphorus, Total		mg/L	6.15	8.2	-	777.6	1,036.8	NO
3378635	2/21/2012	98.6	96.62	0.18	23.4386	6316	31.2952%	Phosphorus, Total		mg/L	6.15	8.2	-	777.0	1,036.1	NO
3378635	1/9/2009	98.5	96.52	0.18	23.4208	6317	31.3002%	Phosphorus, Total		mg/L	6.15	8.2	-	776.4	1,035.3	NO
3378635	3/23/2010	98.4	96.42	0.18	23.4030	6318	31.3051%	Phosphorus, Total		mg/L	6.15	8.2	-	775.9	1,034.5	NO
3378635	4/10/2013	98.4	96.42	0.18	23.4030	6318	31.3051%	Phosphorus, Total		mg/L	6.15	8.2	-	775.9	1,034.5	NO
3378635	9/9/2021	98.4	96.42	0.18	23.4030	6318	31.3051%	Phosphorus, Total		mg/L	6.15	8.2	-	775.9	1,034.5	NO
3378635	6/10/2013	98.3	96.32	0.18	23.3851	6321	31.3200%	Phosphorus, Total		mg/L	6.15	8.2	-	775.3	1,033.7	NO
3378635	3/23/2015	98.2	96.22	0.18	23.3673	6322	31.3249%	Phosphorus, Total		mg/L	6.15	8.2	-	774.7	1,032.9	NO
3378635	3/20/2012	98.1	96.12	0.18	23.3495	6323	31.3299%	Phosphorus, Total		mg/L	6.15	8.2	-	774.1	1,032.1	NO
3378635	4/5/2021	98.1	96.12	0.18	23.3495	6323	31.3299%	Phosphorus, Total		mg/L	6.15	8.2	-	774.1	1,032.1	NO
3378635	6/25/1973	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	9/24/1974	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	9/28/1974	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	5/6/1975	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	5/18/1975	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	7/6/1975	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	4/6/1977	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	2/25/1980	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	3/12/1983	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	6/21/1983	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	2/16/1989	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	4/24/1989	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	11/30/1991	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	4/28/1992	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	8/29/1992	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	3/18/1994	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	3/17/1995	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	4/26/1998	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	6/3/2001	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	4/28/2008	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	7/10/2010	98	96.02	0.18	23.3316	6325	31.3398%	Phosphorus, Total		mg/L	6.15	8.2	-	773.5	1,031.3	NO
3378635	9/27/2003	97.8	95.82	0.18	23.2960	6346	31.4439%	Phosphorus, Total		mg/L	6.15	8.2	-	772.3	1,029.7	NO
3378635	4/25/2018	97.8	95.82	0.18	23.2960	6346	31.4439%	Phosphorus, Total		mg/L	6.15	8.2	-	772.3	1,029.7	NO
3378635	12/16/2020	97.8	95.82	0.18	23.2960	6346	31.4439%	Phosphorus, Total		mg/L	6.15	8.2	-	772.3	1,029.7	NO
3378635	11/3/2021	97.8	95.82	0.18	23.2960	6346	31.4439%	Phosphorus, Total		mg/L	6.15	8.2	-	772.3	1,029.7	NO
3378635	1/30/2005	97.7	95.72	0.18	23.2781	6350	31.4637%	Phosphorus, Total		mg/L	6.15	8.2	-	771.7	1,029.0	NO
3378635	2/1/2011	97.7	95.72	0.18	23.2781	6350	31.4637%	Phosphorus, Total		mg/L	6.15	8.2	-	771.7	1,029.0	NO
3378635	6/1/2011	97.7	95.72	0.18	23.2781	6350	31.4637%	Phosphorus, Total		mg/L	6.15	8.2	-	771.7	1,029.0	NO
3378635	4/7/2020	97.7	95.72	0.18	23.2781	6350	31.4637%	Phosphorus, Total		mg/L	6.15	8.2	-	771.7	1,029.0	NO
3378635	5/19/2013	97.5	95.52	0.18	23.2425	6354	31.4835%	Phosphorus, Total		mg/L	6.15	8.2	-	770.5	1,027.4	NO
3378635	4/10/2010	97.4	95.42	0.18	23.2246	6355	31.4885%	Phosphorus, Total		mg/L	6.15	8.2	-	769.9	1,026.6	NO
3378635	6/8/2020	97.4	95.42	0.18	23.2246	6355	31.4885%	Phosphorus, Total		mg/L	6.15	8.2	-	769.9	1,026.6	NO
3378635	12/11/2010	97.3	95.32	0.18	23.2068	6357	31.4984%	Phosphorus, Total		mg/L	6.15	8.2	-	769.4	1,025.8	NO
3378635	4/15/2017	97.3	95.32	0.18	23.2068	6357	31.4984%	Phosphorus, Total		mg/L	6.15	8.2	-	769.4	1,025.8	NO
3378635	11/28/2003	97.2	95.22	0.18	23.1890	6359	31.5083%	Phosphorus, Total		mg/L	6.15	8.2	-	768.8	1,025.0	NO
3378635	4/25/2015	97.1	95.12	0.18	23.1711	6360	31.5132%	Phosphorus, Total		mg/L	6.15	8.2	-	768.2	1,024.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/8/2021	97.1	95.12	0.18	23.1711	6360	31.5132%	Phosphorus, Total		mg/L	6.15	8.2	-	768.2	1,024.2	NO
3378635	6/19/1974	97	95.02	0.18	23.1533	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	767.6	1,023.4	NO
3378635	9/26/1974	97	95.02	0.18	23.1533	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	767.6	1,023.4	NO
3378635	11/6/1974	97	95.02	0.18	23.1533	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	767.6	1,023.4	NO
3378635	2/29/1988	97	95.02	0.18	23.1533	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	767.6	1,023.4	NO
3378635	4/9/1991	97	95.02	0.18	23.1533	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	767.6	1,023.4	NO
3378635	10/13/1993	97	95.02	0.18	23.1533	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	767.6	1,023.4	NO
3378635	4/29/1995	97	95.02	0.18	23.1533	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	767.6	1,023.4	NO
3378635	5/5/1995	97	95.02	0.18	23.1533	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	767.6	1,023.4	NO
3378635	4/13/1998	97	95.02	0.18	23.1533	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	767.6	1,023.4	NO
3378635	12/1/2009	97	95.02	0.18	23.1533	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	767.6	1,023.4	NO
3378635	3/2/2017	97	95.02	0.18	23.1533	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	767.6	1,023.4	NO
3378635	1/12/2019	97	95.02	0.18	23.1533	6362	31.5231%	Phosphorus, Total		mg/L	6.15	8.2	-	767.6	1,023.4	NO
3378635	6/26/2020	96.9	94.92	0.18	23.1355	6374	31.5826%	Phosphorus, Total		mg/L	6.15	8.2	-	767.0	1,022.7	NO
3378635	4/21/1985	96.8	94.82	0.18	23.1177	6375	31.5876%	Phosphorus, Total		mg/L	6.15	8.2	-	766.4	1,021.9	NO
3378635	10/28/2001	96.8	94.82	0.18	23.1177	6375	31.5876%	Phosphorus, Total		mg/L	6.15	8.2	-	766.4	1,021.9	NO
3378635	10/19/2016	96.7	94.72	0.18	23.0998	6377	31.5975%	Phosphorus, Total		mg/L	6.15	8.2	-	765.8	1,021.1	NO
3378635	12/21/2015	96.5	94.52	0.18	23.0642	6378	31.6024%	Phosphorus, Total		mg/L	6.15	8.2	-	764.6	1,019.5	NO
3378635	7/10/2019	96.5	94.52	0.18	23.0642	6378	31.6024%	Phosphorus, Total		mg/L	6.15	8.2	-	764.6	1,019.5	NO
3378635	1/12/2004	96.4	94.42	0.18	23.0463	6380	31.6123%	Phosphorus, Total		mg/L	6.15	8.2	-	764.0	1,018.7	NO
3378635	11/8/2004	96.4	94.42	0.18	23.0463	6380	31.6123%	Phosphorus, Total		mg/L	6.15	8.2	-	764.0	1,018.7	NO
3378635	4/13/2014	96.4	94.42	0.18	23.0463	6380	31.6123%	Phosphorus, Total		mg/L	6.15	8.2	-	764.0	1,018.7	NO
3378635	3/22/2016	96.4	94.42	0.18	23.0463	6380	31.6123%	Phosphorus, Total		mg/L	6.15	8.2	-	764.0	1,018.7	NO
3378635	10/27/1984	96.3	94.32	0.18	23.0285	6384	31.6321%	Phosphorus, Total		mg/L	6.15	8.2	-	763.4	1,017.9	NO
3378635	3/4/2012	96.3	94.32	0.18	23.0285	6384	31.6321%	Phosphorus, Total		mg/L	6.15	8.2	-	763.4	1,017.9	NO
3378635	4/22/2015	96.3	94.32	0.18	23.0285	6384	31.6321%	Phosphorus, Total		mg/L	6.15	8.2	-	763.4	1,017.9	NO
3378635	3/17/1986	96.2	94.22	0.18	23.0107	6387	31.6470%	Phosphorus, Total		mg/L	6.15	8.2	-	762.8	1,017.1	NO
3378635	3/9/2007	96.1	94.12	0.18	22.9928	6388	31.6520%	Phosphorus, Total		mg/L	6.15	8.2	-	762.3	1,016.3	NO
3378635	12/18/1966	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	3/3/1967	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	3/31/1967	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	10/17/1967	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	1/2/1968	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	4/9/1968	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	4/1/1969	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	7/14/1969	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	9/28/1969	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	11/2/1969	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	3/11/1970	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	6/22/1970	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	3/21/1971	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	6/22/1971	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	12/22/1971	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	1/1/1972	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	5/3/1972	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	2/13/1973	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	5/6/1973	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	12/24/1973	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	1/11/1974	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	4/20/1974	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	5/13/1979	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	12/31/1981	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	5/13/1983	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	5/30/1983	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	5/21/1984	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	10/30/1986	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	3/22/1992	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	2/3/1996	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	3/15/1996	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	4/21/1997	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	5/26/1998	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	1/23/2005	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	4/14/2006	96	94.02	0.18	22.9750	6389	31.6569%	Phosphorus, Total		mg/L	6.15	8.2	-	761.7	1,015.6	NO
3378635	3/1/2012	95.8	93.82	0.18	22.9393	6424	31.8303%	Phosphorus, Total		mg/L	6.15	8.2	-	760.5	1,014.0	NO
3378635	7/17/2017	95.8	93.82	0.18	22.9393	6424	31.8303%	Phosphorus, Total		mg/L	6.15	8.2	-	760.5	1,014.0	NO
3378635	4/19/2006	95.7	93.72	0.18	22.9215	6426	31.8403%	Phosphorus, Total		mg/L	6.15	8.2	-	759.9	1,013.2	NO
3378635	8/13/2021	95.7	93.72	0.18	22.9215	6426	31.8403%	Phosphorus, Total		mg/L	6.15	8.2	-	759.9	1,013.2	NO
3378635	12/3/2015	95.6	93.62	0.18	22.9037	6428	31.8502%	Phosphorus, Total		mg/L	6.15	8.2	-	759.3	1,012.4	NO
3378635	3/8/2018	95.6	93.62	0.18	22.9037	6428	31.8502%	Phosphorus, Total		mg/L	6.15	8.2	-	759.3	1,012.4	NO
3378635	5/22/2008	95.5	93.52	0.18	22.8858	6430	31.8601%	Phosphorus, Total		mg/L	6.15	8.2	-	758.7	1,011.6	NO
3378635	2/10/2015	95.5	93.52	0.18	22.8858	6430	31.8601%	Phosphorus, Total		mg/L	6.15	8.2	-	758.7	1,011.6	NO
3378635	3/24/2015	95.5	93.52	0.18	22.8858	6430	31.8601%	Phosphorus, Total		mg/L	6.15	8.2	-	758.7	1,011.6	NO
3378635	8/31/1985	95.4	93.42	0.18	22.8680	6433	31.8749%	Phosphorus, Total		mg/L	6.15	8.2	-	758.1	1,010.8	NO
3378635	12/9/1985	95.4	93.42	0.18	22.8680	6433	31.8749%	Phosphorus, Total		mg/L	6.15	8.2	-	758.1	1,010.8	NO
3378635	2/22/2012	95.4	93.42	0.18	22.8680	6433	31.8749%	Phosphorus, Total		mg/L	6.15	8.2	-	758.1	1,010.8	NO
3378635	7/12/2013	95.4	93.42	0.18	22.8680	6433	31.8749%	Phosphorus, Total		mg/L	6.15	8.2	-	758.1	1,010.8	NO
3378635	5/17/2017	95.4	93.42	0.18	22.8680	6433	31.8749%	Phosphorus, Total		mg/L	6.15	8.2	-	758.1	1,010.8	NO
3378635	12/2/2020	95.4	93.42	0.18	22.8680	6433	31.8749%	Phosphorus, Total		mg/L	6.15	8.2	-	758.1	1,010.8	NO
3378635	9/9/2012	95.1	93.12	0.18	22.8145	6439	31.9047%	Phosphorus, Total		mg/L	6.15	8.2	-	756.3	1,008.5	NO
3378635	2/13/1974	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	10/1/1974	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	3/5/1980	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	5/8/1981	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	2/11/1987	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	3/17/1989	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	3/27/1989	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	4/20/1989	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	3/26/1990	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	4/27/1990	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	4/28/1990	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	6/11/1990	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	1/8/1991	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	4/18/1991	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	11/8/1992	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	2/21/1995	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	6/17/1997	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	2/22/1999	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	2/20/2001	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	3/19/2001	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	12/18/2004	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	2/23/2008	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	4/27/2008	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	2/12/2012	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	2/14/2012	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	10/23/2020	95	93.02	0.18	22.7967	6440	31.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	755.8	1,007.7	NO
3378635	12/29/2007	94.9	92.92	0.18	22.7788	6466	32.0385%	Phosphorus, Total		mg/L	6.15	8.2	-	755.2	1,006.9	NO
3378635	4/4/2017	94.9	92.92	0.18	22.7788	6466	32.0385%	Phosphorus, Total		mg/L	6.15	8.2	-	755.2	1,006.9	NO
3378635	4/21/2018	94.9	92.92	0.18	22.7788	6466	32.0385%	Phosphorus, Total		mg/L	6.15	8.2	-	755.2	1,006.9	NO
3378635	5/20/2008	94.8	92.82	0.18	22.7610	6469	32.0533%	Phosphorus, Total		mg/L	6.15	8.2	-	754.6	1,006.1	NO
3378635	3/6/2012	94.7	92.72	0.18	22.7432	6470	32.0583%	Phosphorus, Total		mg/L	6.15	8.2	-	754.0	1,005.3	NO
3378635	5/7/2008	94.6	92.62	0.18	22.7253	6471	32.0632%	Phosphorus, Total		mg/L	6.15	8.2	-	753.4	1,004.5	NO
3378635	5/8/2012	94.6	92.62	0.18	22.7253	6471	32.0632%	Phosphorus, Total		mg/L	6.15	8.2	-	753.4	1,004.5	NO
3378635	5/4/2007	94.5	92.52	0.18	22.7075	6473	32.0731%	Phosphorus, Total		mg/L	6.15	8.2	-	752.8	1,003.7	NO
3378635	12/15/2010	94.5	92.52	0.18	22.7075	6473	32.0731%	Phosphorus, Total		mg/L	6.15	8.2	-	752.8	1,003.7	NO
3378635	4/6/2013	94.5	92.52	0.18	22.7075	6473	32.0731%	Phosphorus, Total		mg/L	6.15	8.2	-	752.8	1,003.7	NO
3378635	12/24/2021	94.5	92.52	0.18	22.7075	6473	32.0731%	Phosphorus, Total		mg/L	6.15	8.2	-	752.8	1,003.7	NO
3378635	5/3/2004	94.4	92.42	0.18	22.6897	6477	32.0930%	Phosphorus, Total		mg/L	6.15	8.2	-	752.2	1,002.9	NO
3378635	7/19/2020	94.4	92.42	0.18	22.6897	6477	32.0930%	Phosphorus, Total		mg/L	6.15	8.2	-	752.2	1,002.9	NO
3378635	8/12/2021	94.4	92.42	0.18	22.6897	6477	32.0930%	Phosphorus, Total		mg/L	6.15	8.2	-	752.2	1,002.9	NO
3378635	3/12/2004	94.3	92.32	0.18	22.6718	6480	32.1078%	Phosphorus, Total		mg/L	6.15	8.2	-	751.6	1,002.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	6/27/2009	94.3	92.32	0.18	22.6718	6480	32.1078%	Phosphorus, Total		mg/L	6.15	8.2	-	751.6	1,002.2	NO
3378635	11/26/2014	94.3	92.32	0.18	22.6718	6480	32.1078%	Phosphorus, Total		mg/L	6.15	8.2	-	751.6	1,002.2	NO
3378635	2/9/2015	94.3	92.32	0.18	22.6718	6480	32.1078%	Phosphorus, Total		mg/L	6.15	8.2	-	751.6	1,002.2	NO
3378635	2/27/2004	94.2	92.22	0.18	22.6540	6484	32.1276%	Phosphorus, Total		mg/L	6.15	8.2	-	751.0	1,001.4	NO
3378635	4/9/2004	94.2	92.22	0.18	22.6540	6484	32.1276%	Phosphorus, Total		mg/L	6.15	8.2	-	751.0	1,001.4	NO
3378635	4/6/2015	94.2	92.22	0.18	22.6540	6484	32.1276%	Phosphorus, Total		mg/L	6.15	8.2	-	751.0	1,001.4	NO
3378635	4/9/2021	94.2	92.22	0.18	22.6540	6484	32.1276%	Phosphorus, Total		mg/L	6.15	8.2	-	751.0	1,001.4	NO
3378635	5/25/2021	94.2	92.22	0.18	22.6540	6484	32.1276%	Phosphorus, Total		mg/L	6.15	8.2	-	751.0	1,001.4	NO
3378635	7/14/2009	94.1	92.12	0.18	22.6362	6489	32.1524%	Phosphorus, Total		mg/L	6.15	8.2	-	750.4	1,000.6	NO
3378635	3/7/2016	94.1	92.12	0.18	22.6362	6489	32.1524%	Phosphorus, Total		mg/L	6.15	8.2	-	750.4	1,000.6	NO
3378635	12/17/1972	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	2/17/1973	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	5/7/1975	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	3/26/1976	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	10/10/1977	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	4/23/1980	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	5/24/1980	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	2/21/1981	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	4/13/1982	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	7/13/1982	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	4/25/1983	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	1/12/1985	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	1/24/1987	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	3/2/1988	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	11/16/1988	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	10/18/1990	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	11/22/1991	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	2/22/1992	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	4/3/1992	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	12/24/1993	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	2/24/1999	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	12/17/2000	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	4/15/2001	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	1/6/2011	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	12/24/2019	94	92.02	0.18	22.6183	6491	32.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	749.8	999.8	NO
3378635	1/24/2004	93.8	91.82	0.18	22.5827	6516	32.2862%	Phosphorus, Total		mg/L	6.15	8.2	-	748.7	998.2	NO
3378635	4/6/2016	93.8	91.82	0.18	22.5827	6516	32.2862%	Phosphorus, Total		mg/L	6.15	8.2	-	748.7	998.2	NO
3378635	7/20/2016	93.8	91.82	0.18	22.5827	6516	32.2862%	Phosphorus, Total		mg/L	6.15	8.2	-	748.7	998.2	NO
3378635	8/19/2019	93.8	91.82	0.18	22.5827	6516	32.2862%	Phosphorus, Total		mg/L	6.15	8.2	-	748.7	998.2	NO
3378635	10/26/2009	93.7	91.72	0.18	22.5648	6520	32.3060%	Phosphorus, Total		mg/L	6.15	8.2	-	748.1	997.4	NO
3378635	6/27/2018	93.7	91.72	0.18	22.5648	6520	32.3060%	Phosphorus, Total		mg/L	6.15	8.2	-	748.1	997.4	NO
3378635	1/2/2005	93.6	91.62	0.18	22.5470	6522	32.3159%	Phosphorus, Total		mg/L	6.15	8.2	-	747.5	996.6	NO
3378635	11/24/2010	93.6	91.62	0.18	22.5470	6522	32.3159%	Phosphorus, Total		mg/L	6.15	8.2	-	747.5	996.6	NO
3378635	1/9/2021	93.6	91.62	0.18	22.5470	6522	32.3159%	Phosphorus, Total		mg/L	6.15	8.2	-	747.5	996.6	NO
3378635	3/22/2013	93.5	91.52	0.18	22.5292	6525	32.3308%	Phosphorus, Total		mg/L	6.15	8.2	-	746.9	995.8	NO
3378635	4/18/2017	93.4	91.42	0.18	22.5113	6526	32.3357%	Phosphorus, Total		mg/L	6.15	8.2	-	746.3	995.1	NO
3378635	5/27/2017	93.4	91.42	0.18	22.5113	6526	32.3357%	Phosphorus, Total		mg/L	6.15	8.2	-	746.3	995.1	NO
3378635	10/4/2014	93.3	91.32	0.18	22.4935	6528	32.3457%	Phosphorus, Total		mg/L	6.15	8.2	-	745.7	994.3	NO
3378635	4/25/2020	93.3	91.32	0.18	22.4935	6528	32.3457%	Phosphorus, Total		mg/L	6.15	8.2	-	745.7	994.3	NO
3378635	5/1/2021	93.3	91.32	0.18	22.4935	6528	32.3457%	Phosphorus, Total		mg/L	6.15	8.2	-	745.7	994.3	NO
3378635	12/19/1966	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	3/17/1967	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	3/24/1968	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	4/26/1969	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	4/27/1969	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	6/23/1969	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	10/8/1969	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	9/27/1970	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	5/9/1971	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	12/9/1972	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	4/19/1974	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	5/4/1974	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	8/15/1974	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	12/3/1974	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	4/15/1975	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	3/23/1976	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	5/14/1979	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	5/1/1981	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	10/14/1982	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	12/18/1982	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	12/19/1982	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	5/11/1983	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	4/8/1991	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	1/25/1992	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	5/19/1996	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	4/12/1997	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	4/27/1998	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	1/5/2010	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	2/24/2012	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	7/8/2021	93	91.02	0.18	22.4400	6531	32.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	743.9	991.9	NO
3378635	7/5/2010	92.9	90.92	0.18	22.4222	6561	32.5092%	Phosphorus, Total		mg/L	6.15	8.2	-	743.3	991.1	NO
3378635	3/3/2019	92.9	90.92	0.18	22.4222	6561	32.5092%	Phosphorus, Total		mg/L	6.15	8.2	-	743.3	991.1	NO
3378635	10/18/2004	92.8	90.82	0.18	22.4043	6563	32.5191%	Phosphorus, Total		mg/L	6.15	8.2	-	742.7	990.3	NO
3378635	5/17/2019	92.8	90.82	0.18	22.4043	6563	32.5191%	Phosphorus, Total		mg/L	6.15	8.2	-	742.7	990.3	NO
3378635	4/6/2021	92.8	90.82	0.18	22.4043	6563	32.5191%	Phosphorus, Total		mg/L	6.15	8.2	-	742.7	990.3	NO
3378635	6/7/2015	92.7	90.72	0.18	22.3865	6566	32.5339%	Phosphorus, Total		mg/L	6.15	8.2	-	742.2	989.5	NO
3378635	1/14/2016	92.6	90.62	0.18	22.3687	6567	32.5389%	Phosphorus, Total		mg/L	6.15	8.2	-	741.6	988.8	NO
3378635	7/17/2010	92.5	90.52	0.18	22.3508	6568	32.5439%	Phosphorus, Total		mg/L	6.15	8.2	-	741.0	988.0	NO
3378635	4/23/2020	92.5	90.52	0.18	22.3508	6568	32.5439%	Phosphorus, Total		mg/L	6.15	8.2	-	741.0	988.0	NO
3378635	5/22/2002	92.4	90.42	0.18	22.3330	6570	32.5538%	Phosphorus, Total		mg/L	6.15	8.2	-	740.4	987.2	NO
3378635	2/2/2010	92.4	90.42	0.18	22.3330	6570	32.5538%	Phosphorus, Total		mg/L	6.15	8.2	-	740.4	987.2	NO
3378635	1/19/2013	92.4	90.42	0.18	22.3330	6570	32.5538%	Phosphorus, Total		mg/L	6.15	8.2	-	740.4	987.2	NO
3378635	3/28/2006	92.1	90.12	0.18	22.2795	6573	32.5686%	Phosphorus, Total		mg/L	6.15	8.2	-	738.6	984.8	NO
3378635	5/29/2015	92.1	90.12	0.18	22.2795	6573	32.5686%	Phosphorus, Total		mg/L	6.15	8.2	-	738.6	984.8	NO
3378635	6/19/1971	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	3/15/1976	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	4/1/1976	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	12/12/1978	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	5/9/1979	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	6/6/1980	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	4/12/1981	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	9/20/1981	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	3/1/1988	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	3/27/1990	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	12/8/1990	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	10/4/1993	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	11/13/1993	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	8/4/1995	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	3/1/1996	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	3/6/1996	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	3/16/1998	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	10/1/2000	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	3/12/2009	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	12/7/2018	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	12/23/2018	92	90.02	0.18	22.2617	6575	32.5785%	Phosphorus, Total		mg/L	6.15	8.2	-	738.0	984.0	NO
3378635	1/19/2015	91.9	89.92	0.18	22.2438	6596	32.6826%	Phosphorus, Total		mg/L	6.15	8.2	-	737.4	983.2	NO
3378635	5/24/2010	91.7	89.72	0.18	22.2082	6597	32.6875%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.7	NO
3378635	5/12/2021	91.7	89.72	0.18	22.2082	6597	32.6875%	Phosphorus, Total		mg/L	6.15	8.2	-	736.2	981.7	NO
3378635	2/16/2004	91.6	89.62	0.18	22.1904	6599	32.6975%	Phosphorus, Total		mg/L	6.15	8.2	-	735.7	980.9	NO
3378635	4/10/2021	91.6	89.62	0.18	22.1904	6599	32.6975%	Phosphorus, Total		mg/L	6.15	8.2	-	735.7	980.9	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	5/18/2015	91.4	89.42	0.18	22.1547	6601	32.7074%	Phosphorus, Total		mg/L	6.15	8.2	-	734.5	979.3	NO
3378635	4/9/2013	91.3	89.32	0.18	22.1369	6602	32.7123%	Phosphorus, Total		mg/L	6.15	8.2	-	733.9	978.5	NO
3378635	5/10/2015	91.3	89.32	0.18	22.1369	6602	32.7123%	Phosphorus, Total		mg/L	6.15	8.2	-	733.9	978.5	NO
3378635	7/31/1986	91.2	89.22	0.18	22.1190	6604	32.7222%	Phosphorus, Total		mg/L	6.15	8.2	-	733.3	977.7	NO
3378635	3/29/2007	91.1	89.12	0.18	22.1012	6605	32.7272%	Phosphorus, Total		mg/L	6.15	8.2	-	732.7	976.9	NO
3378635	8/22/2009	91.1	89.12	0.18	22.1012	6605	32.7272%	Phosphorus, Total		mg/L	6.15	8.2	-	732.7	976.9	NO
3378635	4/2/2017	91.1	89.12	0.18	22.1012	6605	32.7272%	Phosphorus, Total		mg/L	6.15	8.2	-	732.7	976.9	NO
3378635	12/11/1974	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	12/3/1975	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	5/10/1977	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	3/7/1981	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	4/28/1981	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	4/14/1982	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	10/24/1982	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	1/9/1983	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	1/30/1984	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	4/13/1988	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	5/11/1989	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	6/2/1989	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	12/2/1992	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	12/10/1993	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	3/11/1994	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	4/26/1994	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	4/8/1996	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	4/2/1997	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	2/21/1998	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	11/20/2000	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	1/12/2009	91	89.02	0.18	22.0834	6608	32.7420%	Phosphorus, Total		mg/L	6.15	8.2	-	732.1	976.1	NO
3378635	12/7/2001	90.9	88.92	0.18	22.0655	6629	32.8461%	Phosphorus, Total		mg/L	6.15	8.2	-	731.5	975.4	NO
3378635	4/22/2018	90.8	88.82	0.18	22.0477	6630	32.8511%	Phosphorus, Total		mg/L	6.15	8.2	-	730.9	974.6	NO
3378635	5/7/1985	90.7	88.72	0.18	22.0299	6631	32.8560%	Phosphorus, Total		mg/L	6.15	8.2	-	730.3	973.8	NO
3378635	8/26/1985	90.6	88.62	0.18	22.0120	6632	32.8610%	Phosphorus, Total		mg/L	6.15	8.2	-	729.7	973.0	NO
3378635	12/27/2001	90.6	88.62	0.18	22.0120	6632	32.8610%	Phosphorus, Total		mg/L	6.15	8.2	-	729.7	973.0	NO
3378635	3/6/2007	90.6	88.62	0.18	22.0120	6632	32.8610%	Phosphorus, Total		mg/L	6.15	8.2	-	729.7	973.0	NO
3378635	5/12/2011	90.6	88.62	0.18	22.0120	6632	32.8610%	Phosphorus, Total		mg/L	6.15	8.2	-	729.7	973.0	NO
3378635	12/10/1984	90.5	88.52	0.18	21.9942	6636	32.8808%	Phosphorus, Total		mg/L	6.15	8.2	-	729.2	972.2	NO
3378635	1/13/2016	90.5	88.52	0.18	21.9942	6636	32.8808%	Phosphorus, Total		mg/L	6.15	8.2	-	729.2	972.2	NO
3378635	3/2/2005	90.4	88.42	0.18	21.9764	6638	32.8907%	Phosphorus, Total		mg/L	6.15	8.2	-	728.6	971.4	NO
3378635	1/8/2020	90.4	88.42	0.18	21.9764	6638	32.8907%	Phosphorus, Total		mg/L	6.15	8.2	-	728.6	971.4	NO
3378635	4/16/2021	90.4	88.42	0.18	21.9764	6638	32.8907%	Phosphorus, Total		mg/L	6.15	8.2	-	728.6	971.4	NO
3378635	7/28/2021	90.4	88.42	0.18	21.9764	6638	32.8907%	Phosphorus, Total		mg/L	6.15	8.2	-	728.6	971.4	NO
3378635	10/14/2003	90.3	88.32	0.18	21.9585	6642	32.9105%	Phosphorus, Total		mg/L	6.15	8.2	-	728.0	970.6	NO
3378635	6/5/2015	90.3	88.32	0.18	21.9585	6642	32.9105%	Phosphorus, Total		mg/L	6.15	8.2	-	728.0	970.6	NO
3378635	11/26/2021	90.3	88.32	0.18	21.9585	6642	32.9105%	Phosphorus, Total		mg/L	6.15	8.2	-	728.0	970.6	NO
3378635	3/26/2016	90.2	88.22	0.18	21.9407	6645	32.9254%	Phosphorus, Total		mg/L	6.15	8.2	-	727.4	969.8	NO
3378635	6/9/2020	90.2	88.22	0.18	21.9407	6645	32.9254%	Phosphorus, Total		mg/L	6.15	8.2	-	727.4	969.8	NO
3378635	1/8/1967	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/11/1967	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	4/26/1967	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	4/27/1967	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	1/2/1969	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	10/21/1969	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	12/9/1969	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/13/1970	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/23/1970	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	4/7/1970	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	5/7/1970	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	5/17/1970	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	10/15/1970	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	3/5/1971	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	6/18/1971	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	7/17/1971	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	1/2/1972	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/9/1973	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	7/6/1973	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	7/9/1973	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	1/6/1974	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/14/1974	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	4/18/1974	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	9/7/1974	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	12/18/1975	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	1/16/1976	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/25/1977	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	12/25/1977	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	6/2/1978	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	7/4/1978	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	1/8/1979	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	1/19/1979	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	4/24/1980	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	1/27/1982	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/6/1982	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	1/26/1983	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/11/1983	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/12/1983	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/16/1983	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/17/1983	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	3/1/1984	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	11/23/1984	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	12/21/1985	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/23/1986	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/28/1986	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	3/2/1986	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	4/5/1986	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	3/7/1989	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	12/28/1990	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	1/9/1991	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/1/1991	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/25/1991	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	3/23/1992	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	5/9/1993	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	10/28/1993	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	12/13/1993	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/14/1997	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	4/12/1998	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	6/25/1999	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	12/13/2000	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	11/29/2001	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/15/2008	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	2/25/2008	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	4/30/2010	90	88.02	0.18	21.9050	6647	32.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	726.2	968.3	NO
3378635	9/26/1984	89.9	87.92	0.18	21.8872	6711	33.2524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.6	967.5	NO
3378635	5/3/2021	89.9	87.92	0.18	21.8872	6711	33.2524%	Phosphorus, Total		mg/L	6.15	8.2	-	725.6	967.5	NO
3378635	9/26/2009	89.8	87.82	0.18	21.8694	6713	33.2623%	Phosphorus, Total		mg/L	6.15	8.2	-	725.0	966.7	NO
3378635	3/25/2012	89.8	87.82	0.18	21.8694	6713	33.2623%	Phosphorus, Total		mg/L	6.15	8.2	-	725.0	966.7	NO
3378635	4/7/2021	89.8	87.82	0.18	21.8694	6713	33.2623%	Phosphorus, Total		mg/L	6.15	8.2	-	725.0	966.7	NO
3378635	2/28/2002	89.7	87.72	0.18	21.8515	6716	33.2772%	Phosphorus, Total		mg/L	6.15	8.2	-	724.4	965.9	NO
3378635	3/23/2013	89.7	87.72	0.18	21.8515	6716	33.2772%	Phosphorus, Total		mg/L	6.15	8.2	-	724.4	965.9	NO
3378635	1/28/2017	89.7	87.72	0.18	21.8515	6716	33.2772%	Phosphorus, Total		mg/L	6.15	8.2	-	724.4	965.9	NO
3378635	12/25/2021	89.7	87.72	0.18	21.8515	6716	33.2772%	Phosphorus, Total		mg/L	6.15	8.2	-	724.4	965.9	NO
3378635	5/29/2002	89.6	87.62	0.18	21.8337	6720	33.2970%	Phosphorus, Total		mg/L	6.15	8.2	-	723.8	965.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	5/1/1985	89.5	87.52	0.18	21.8159	6721	33.3020%	Phosphorus, Total		mg/L	6.15	8.2	-	723.2	964.3	NO
3378635	5/21/2008	89.4	87.42	0.18	21.7980	6722	33.3069%	Phosphorus, Total		mg/L	6.15	8.2	-	722.6	963.5	NO
3378635	4/9/2016	89.4	87.42	0.18	21.7980	6722	33.3069%	Phosphorus, Total		mg/L	6.15	8.2	-	722.6	963.5	NO
3378635	12/12/1984	89.3	87.32	0.18	21.7802	6724	33.3168%	Phosphorus, Total		mg/L	6.15	8.2	-	722.1	962.7	NO
3378635	4/8/2013	89.3	87.32	0.18	21.7802	6724	33.3168%	Phosphorus, Total		mg/L	6.15	8.2	-	722.1	962.7	NO
3378635	12/18/2015	89.3	87.32	0.18	21.7802	6724	33.3168%	Phosphorus, Total		mg/L	6.15	8.2	-	722.1	962.7	NO
3378635	8/6/1985	89.2	87.22	0.18	21.7624	6727	33.3317%	Phosphorus, Total		mg/L	6.15	8.2	-	721.5	962.0	NO
3378635	5/6/2010	89.2	87.22	0.18	21.7624	6727	33.3317%	Phosphorus, Total		mg/L	6.15	8.2	-	721.5	962.0	NO
3378635	2/12/2002	89.1	87.12	0.18	21.7445	6729	33.3416%	Phosphorus, Total		mg/L	6.15	8.2	-	720.9	961.2	NO
3378635	2/10/2010	89.1	87.12	0.18	21.7445	6729	33.3416%	Phosphorus, Total		mg/L	6.15	8.2	-	720.9	961.2	NO
3378635	1/3/2012	89.1	87.12	0.18	21.7445	6729	33.3416%	Phosphorus, Total		mg/L	6.15	8.2	-	720.9	961.2	NO
3378635	1/15/2019	89.1	87.12	0.18	21.7445	6729	33.3416%	Phosphorus, Total		mg/L	6.15	8.2	-	720.9	961.2	NO
3378635	12/11/2019	89.1	87.12	0.18	21.7445	6729	33.3416%	Phosphorus, Total		mg/L	6.15	8.2	-	720.9	961.2	NO
3378635	4/17/1968	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	12/18/1972	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	6/12/1974	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	9/27/1974	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	2/26/1976	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	6/16/1981	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	12/10/1986	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	2/16/1987	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	3/17/1988	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	2/11/1990	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	5/9/1990	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	5/29/1990	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	3/5/1991	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	1/31/1993	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	5/11/1993	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	7/27/1993	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	3/14/1994	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	1/23/1995	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	5/20/1999	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	6/10/1999	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	6/11/1999	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	6/26/2018	89	87.02	0.18	21.7267	6734	33.3664%	Phosphorus, Total		mg/L	6.15	8.2	-	720.3	960.4	NO
3378635	3/27/2005	88.9	86.92	0.18	21.7089	6756	33.4754%	Phosphorus, Total		mg/L	6.15	8.2	-	719.7	959.6	NO
3378635	1/16/2019	88.9	86.92	0.18	21.7089	6756	33.4754%	Phosphorus, Total		mg/L	6.15	8.2	-	719.7	959.6	NO
3378635	12/16/2007	88.8	86.82	0.18	21.6910	6758	33.4853%	Phosphorus, Total		mg/L	6.15	8.2	-	719.1	958.8	NO
3378635	8/27/2016	88.8	86.82	0.18	21.6910	6758	33.4853%	Phosphorus, Total		mg/L	6.15	8.2	-	719.1	958.8	NO
3378635	11/9/2018	88.8	86.82	0.18	21.6910	6758	33.4853%	Phosphorus, Total		mg/L	6.15	8.2	-	719.1	958.8	NO
3378635	4/22/2012	88.7	86.72	0.18	21.6732	6761	33.5001%	Phosphorus, Total		mg/L	6.15	8.2	-	718.5	958.0	NO
3378635	4/26/2018	88.7	86.72	0.18	21.6732	6761	33.5001%	Phosphorus, Total		mg/L	6.15	8.2	-	718.5	958.0	NO
3378635	12/17/2019	88.7	86.72	0.18	21.6732	6761	33.5001%	Phosphorus, Total		mg/L	6.15	8.2	-	718.5	958.0	NO
3378635	1/18/2010	88.6	86.62	0.18	21.6554	6764	33.5150%	Phosphorus, Total		mg/L	6.15	8.2	-	717.9	957.2	NO
3378635	3/12/2007	88.5	86.52	0.18	21.6375	6765	33.5200%	Phosphorus, Total		mg/L	6.15	8.2	-	717.3	956.4	NO
3378635	2/20/2010	88.5	86.52	0.18	21.6375	6765	33.5200%	Phosphorus, Total		mg/L	6.15	8.2	-	717.3	956.4	NO
3378635	12/22/2014	88.5	86.52	0.18	21.6375	6765	33.5200%	Phosphorus, Total		mg/L	6.15	8.2	-	717.3	956.4	NO
3378635	1/11/2013	88.4	86.42	0.18	21.6197	6768	33.5348%	Phosphorus, Total		mg/L	6.15	8.2	-	716.7	955.6	NO
3378635	1/11/2019	88.4	86.42	0.18	21.6197	6768	33.5348%	Phosphorus, Total		mg/L	6.15	8.2	-	716.7	955.6	NO
3378635	6/21/2013	88.3	86.32	0.18	21.6019	6770	33.5447%	Phosphorus, Total		mg/L	6.15	8.2	-	716.1	954.9	NO
3378635	1/9/2020	88.3	86.32	0.18	21.6019	6770	33.5447%	Phosphorus, Total		mg/L	6.15	8.2	-	716.1	954.9	NO
3378635	3/28/2005	88.1	86.12	0.18	21.5662	6772	33.5547%	Phosphorus, Total		mg/L	6.15	8.2	-	715.0	953.3	NO
3378635	11/23/2021	88.1	86.12	0.18	21.5662	6772	33.5547%	Phosphorus, Total		mg/L	6.15	8.2	-	715.0	953.3	NO
3378635	12/28/1972	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	1/10/1974	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	2/15/1974	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	12/6/1975	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	6/8/1979	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	8/21/1980	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	4/30/1981	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	12/20/1982	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	1/10/1983	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	5/12/1983	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	6/12/1983	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	6/18/1983	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	5/19/1984	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	5/20/1984	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	1/25/1987	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	4/25/1989	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	3/2/1990	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	6/6/1990	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	3/29/1994	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	3/20/1996	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	3/30/1996	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	1/7/1997	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	6/2/1997	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	12/18/2000	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	1/24/2005	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	2/2/2011	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	2/13/2012	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	5/20/2013	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	4/17/2014	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	2/3/2015	88	86.02	0.18	21.5484	6774	33.5646%	Phosphorus, Total		mg/L	6.15	8.2	-	714.4	952.5	NO
3378635	3/29/2011	87.9	85.92	0.18	21.5305	6804	33.7132%	Phosphorus, Total		mg/L	6.15	8.2	-	713.8	951.7	NO
3378635	3/16/2014	87.8	85.82	0.18	21.5127	6805	33.7182%	Phosphorus, Total		mg/L	6.15	8.2	-	713.2	950.9	NO
3378635	12/27/2006	87.6	85.62	0.18	21.4770	6806	33.7231%	Phosphorus, Total		mg/L	6.15	8.2	-	712.0	949.3	NO
3378635	3/28/2007	87.2	85.22	0.18	21.4057	6807	33.7281%	Phosphorus, Total		mg/L	6.15	8.2	-	709.6	946.2	NO
3378635	6/11/2013	87.2	85.22	0.18	21.4057	6807	33.7281%	Phosphorus, Total		mg/L	6.15	8.2	-	709.6	946.2	NO
3378635	12/20/1966	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	4/14/1967	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	5/2/1967	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	5/21/1967	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	2/11/1968	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	11/19/1968	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	7/6/1969	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	9/15/1970	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	5/28/1971	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	4/9/1972	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	5/4/1972	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	11/28/1972	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	2/19/1973	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	2/20/1973	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	6/8/1973	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	6/29/1974	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	11/17/1974	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	3/25/1976	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	11/30/1978	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	5/10/1979	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	3/13/1983	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	5/22/1984	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	2/12/1987	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	12/18/1987	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	3/28/1989	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	3/29/1989	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	4/21/1989	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	5/4/1989	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	3/31/1991	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	4/19/1991	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	7/13/1991	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	6/13/2001	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/13/2009	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	3/30/2016	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	4/3/2017	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	8/30/2021	87	85.02	0.18	21.3700	6809	33.7380%	Phosphorus, Total		mg/L	6.15	8.2	-	708.5	944.6	NO
3378635	6/18/2004	86.9	84.92	0.18	21.3522	6845	33.9164%	Phosphorus, Total		mg/L	6.15	8.2	-	707.9	943.8	NO
3378635	12/16/2010	86.9	84.92	0.18	21.3522	6845	33.9164%	Phosphorus, Total		mg/L	6.15	8.2	-	707.9	943.8	NO
3378635	4/27/2015	86.9	84.92	0.18	21.3522	6845	33.9164%	Phosphorus, Total		mg/L	6.15	8.2	-	707.9	943.8	NO
3378635	6/9/2014	86.5	84.52	0.18	21.2809	6848	33.9312%	Phosphorus, Total		mg/L	6.15	8.2	-	705.5	940.7	NO
3378635	5/18/2019	86.5	84.52	0.18	21.2809	6848	33.9312%	Phosphorus, Total		mg/L	6.15	8.2	-	705.5	940.7	NO
3378635	10/15/2003	86.4	84.42	0.18	21.2631	6850	33.9411%	Phosphorus, Total		mg/L	6.15	8.2	-	704.9	939.9	NO
3378635	4/16/2006	86.4	84.42	0.18	21.2631	6850	33.9411%	Phosphorus, Total		mg/L	6.15	8.2	-	704.9	939.9	NO
3378635	6/1/2021	86.4	84.42	0.18	21.2631	6850	33.9411%	Phosphorus, Total		mg/L	6.15	8.2	-	704.9	939.9	NO
3378635	3/22/1985	86.3	84.32	0.18	21.2452	6853	33.9560%	Phosphorus, Total		mg/L	6.15	8.2	-	704.3	939.1	NO
3378635	5/6/2006	86.3	84.32	0.18	21.2452	6853	33.9560%	Phosphorus, Total		mg/L	6.15	8.2	-	704.3	939.1	NO
3378635	12/31/2016	86.3	84.32	0.18	21.2452	6853	33.9560%	Phosphorus, Total		mg/L	6.15	8.2	-	704.3	939.1	NO
3378635	12/15/2007	86.2	84.22	0.18	21.2274	6856	33.9709%	Phosphorus, Total		mg/L	6.15	8.2	-	703.7	938.3	NO
3378635	1/7/2011	86.2	84.22	0.18	21.2274	6856	33.9709%	Phosphorus, Total		mg/L	6.15	8.2	-	703.7	938.3	NO
3378635	2/9/2021	86.2	84.22	0.18	21.2274	6856	33.9709%	Phosphorus, Total		mg/L	6.15	8.2	-	703.7	938.3	NO
3378635	3/9/2018	86.1	84.12	0.18	21.2096	6859	33.9857%	Phosphorus, Total		mg/L	6.15	8.2	-	703.1	937.5	NO
3378635	6/16/1974	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	4/13/1975	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	10/24/1976	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	7/2/1977	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	6/24/1978	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	11/27/1978	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	5/12/1979	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	4/14/1981	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	6/25/1990	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	3/6/1991	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	12/1/1991	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	11/10/1992	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	3/15/1994	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	3/19/1994	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	5/17/1998	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	7/4/1998	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	2/23/1999	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	8/18/2000	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	10/17/2000	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	1/30/2002	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	4/29/2008	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	7/29/2008	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	3/3/2009	86	84.02	0.18	21.1917	6860	33.9907%	Phosphorus, Total		mg/L	6.15	8.2	-	702.5	936.7	NO
3378635	4/1/2005	85.8	83.82	0.18	21.1561	6883	34.1046%	Phosphorus, Total		mg/L	6.15	8.2	-	701.4	935.2	NO
3378635	1/6/2010	85.8	83.82	0.18	21.1561	6883	34.1046%	Phosphorus, Total		mg/L	6.15	8.2	-	701.4	935.2	NO
3378635	12/17/2020	85.8	83.82	0.18	21.1561	6883	34.1046%	Phosphorus, Total		mg/L	6.15	8.2	-	701.4	935.2	NO
3378635	1/17/2008	85.7	83.72	0.18	21.1382	6886	34.1195%	Phosphorus, Total		mg/L	6.15	8.2	-	700.8	934.4	NO
3378635	6/1/2020	85.7	83.72	0.18	21.1382	6886	34.1195%	Phosphorus, Total		mg/L	6.15	8.2	-	700.8	934.4	NO
3378635	12/3/2020	85.7	83.72	0.18	21.1382	6886	34.1195%	Phosphorus, Total		mg/L	6.15	8.2	-	700.8	934.4	NO
3378635	6/3/2019	85.6	83.62	0.18	21.1204	6889	34.1344%	Phosphorus, Total		mg/L	6.15	8.2	-	700.2	933.6	NO
3378635	4/11/2010	85.5	83.52	0.18	21.1026	6890	34.1393%	Phosphorus, Total		mg/L	6.15	8.2	-	699.6	932.8	NO
3378635	7/2/2020	85.5	83.52	0.18	21.1026	6890	34.1393%	Phosphorus, Total		mg/L	6.15	8.2	-	699.6	932.8	NO
3378635	4/14/2012	85.4	83.42	0.18	21.0847	6892	34.1492%	Phosphorus, Total		mg/L	6.15	8.2	-	699.0	932.0	NO
3378635	11/18/2008	85.2	83.22	0.18	21.0491	6893	34.1542%	Phosphorus, Total		mg/L	6.15	8.2	-	697.8	930.4	NO
3378635	3/27/2016	85.2	83.22	0.18	21.0491	6893	34.1542%	Phosphorus, Total		mg/L	6.15	8.2	-	697.8	930.4	NO
3378635	8/28/2019	85.2	83.22	0.18	21.0491	6893	34.1542%	Phosphorus, Total		mg/L	6.15	8.2	-	697.8	930.4	NO
3378635	4/18/2020	85.2	83.22	0.18	21.0491	6893	34.1542%	Phosphorus, Total		mg/L	6.15	8.2	-	697.8	930.4	NO
3378635	2/18/2004	85.1	83.12	0.18	21.0312	6897	34.1740%	Phosphorus, Total		mg/L	6.15	8.2	-	697.2	929.6	NO
3378635	5/16/2011	85.1	83.12	0.18	21.0312	6897	34.1740%	Phosphorus, Total		mg/L	6.15	8.2	-	697.2	929.6	NO
3378635	8/22/2016	85.1	83.12	0.18	21.0312	6897	34.1740%	Phosphorus, Total		mg/L	6.15	8.2	-	697.2	929.6	NO
3378635	8/25/2019	85.1	83.12	0.18	21.0312	6897	34.1740%	Phosphorus, Total		mg/L	6.15	8.2	-	697.2	929.6	NO
3378635	5/12/1974	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	4/18/1975	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	4/15/1978	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	4/17/1978	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	6/10/1979	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	5/23/1980	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	12/30/1981	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	4/23/1982	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	6/20/1982	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	1/11/1983	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	2/13/1983	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	2/14/1983	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	2/15/1983	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	1/31/1984	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	11/25/1984	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	12/22/1985	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	12/7/1986	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	2/10/1988	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	3/18/1988	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	4/23/1989	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	1/10/1991	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	2/23/1992	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	2/1/1993	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	12/25/1993	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	2/18/1994	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	3/12/1994	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	5/18/1994	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	1/31/1995	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	4/9/1997	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	5/25/1999	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	5/30/2000	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	3/6/2001	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	12/19/2004	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	2/24/2008	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	4/30/2008	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	5/26/2010	85	83.02	0.18	21.0134	6901	34.1938%	Phosphorus, Total		mg/L	6.15	8.2	-	696.6	928.8	NO
3378635	4/30/2007	84.9	82.92	0.18	20.9956	6937	34.3722%	Phosphorus, Total		mg/L	6.15	8.2	-	696.0	928.1	NO
3378635	3/23/2016	84.9	82.92	0.18	20.9956	6937	34.3722%	Phosphorus, Total		mg/L	6.15	8.2	-	696.0	928.1	NO
3378635	3/29/2016	84.9	82.92	0.18	20.9956	6937	34.3722%	Phosphorus, Total		mg/L	6.15	8.2	-	696.0	928.1	NO
3378635	4/15/2006	84.7	82.72	0.18	20.9599	6940	34.3871%	Phosphorus, Total		mg/L	6.15	8.2	-	694.9	926.5	NO
3378635	6/2/2011	84.7	82.72	0.18	20.9599	6940	34.3871%	Phosphorus, Total		mg/L	6.15	8.2	-	694.9	926.5	NO
3378635	11/16/2017	84.7	82.72	0.18	20.9599	6940	34.3871%	Phosphorus, Total		mg/L	6.15	8.2	-	694.9	926.5	NO
3378635	5/19/2019	84.7	82.72	0.18	20.9599	6940	34.3871%	Phosphorus, Total		mg/L	6.15	8.2	-	694.9	926.5	NO
3378635	5/15/2011	84.6	82.62	0.18	20.9421	6944	34.4069%	Phosphorus, Total		mg/L	6.15	8.2	-	694.3	925.7	NO
3378635	11/9/2011	84.6	82.62	0.18	20.9421	6944	34.4069%	Phosphorus, Total		mg/L	6.15	8.2	-	694.3	925.7	NO
3378635	5/18/2017	84.6	82.62	0.18	20.9421	6944	34.4069%	Phosphorus, Total		mg/L	6.15	8.2	-	694.3	925.7	NO
3378635	5/28/2017	84.6	82.62	0.18	20.9421	6944	34.4069%	Phosphorus, Total		mg/L	6.15	8.2	-	694.3	925.7	NO
3378635	5/2/2008	84.5	82.52	0.18	20.9242	6948	34.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	693.7	924.9	NO
3378635	8/27/2012	84.5	82.52	0.18	20.9242	6948	34.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	693.7	924.9	NO
3378635	7/22/2021	84.5	82.52	0.18	20.9242	6948	34.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	693.7	924.9	NO
3378635	4/11/2020	84.4	82.42	0.18	20.9064	6951	34.4416%	Phosphorus, Total		mg/L	6.15	8.2	-	693.1	924.1	NO
3378635	6/5/2004	84.3	82.32	0.18	20.8886	6952	34.4465%	Phosphorus, Total		mg/L	6.15	8.2	-	692.5	923.3	NO
3378635	3/24/2010	84.3	82.32	0.18	20.8886	6952	34.4465%	Phosphorus, Total		mg/L	6.15	8.2	-	692.5	923.3	NO
3378635	7/27/2010	84.3	82.32	0.18	20.8886	6952	34.4465%	Phosphorus, Total		mg/L	6.15	8.2	-	692.5	923.3	NO
3378635	7/9/2011	84.3	82.32	0.18	20.8886	6952	34.4465%	Phosphorus, Total		mg/L	6.15	8.2	-	692.5	923.3	NO
3378635	11/25/2018	84.3	82.32	0.18	20.8886	6952	34.4465%	Phosphorus, Total		mg/L	6.15	8.2	-	692.5	923.3	NO
3378635	5/25/2002	84.2	82.22	0.18	20.8707	6957	34.4713%	Phosphorus, Total		mg/L	6.15	8.2	-	691.9	922.5	NO
3378635	7/11/2019	84.2	82.22	0.18	20.8707	6957	34.4713%	Phosphorus, Total		mg/L	6.15	8.2	-	691.9	922.5	NO
3378635	7/19/2008	84.1	82.12	0.18	20.8529	6959	34.4812%	Phosphorus, Total		mg/L	6.15	8.2	-	691.3	921.8	NO
3378635	2/3/2010	84.1	82.12	0.18	20.8529	6959	34.4812%	Phosphorus, Total		mg/L	6.15	8.2	-	691.3	921.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/1/1967	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	4/25/1967	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	6/4/1968	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	2/17/1969	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	6/25/1969	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	3/23/1970	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	12/30/1971	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	1/3/1972	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	2/10/1973	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	6/4/1973	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	2/16/1974	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	1/7/1976	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	3/1/1977	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	3/18/1989	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	3/3/1990	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	4/5/1990	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	1/25/1991	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	2/3/1995	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	5/4/1995	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	2/26/2000	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	3/20/2001	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	1/13/2004	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	1/27/2004	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	1/31/2007	84	82.02	0.18	20.8351	6961	34.4911%	Phosphorus, Total		mg/L	6.15	8.2	-	690.7	921.0	NO
3378635	12/25/2012	83.9	81.92	0.18	20.8172	6985	34.6100%	Phosphorus, Total		mg/L	6.15	8.2	-	690.1	920.2	NO
3378635	6/24/2018	83.8	81.82	0.18	20.7994	6986	34.6150%	Phosphorus, Total		mg/L	6.15	8.2	-	689.5	919.4	NO
3378635	3/4/2019	83.8	81.82	0.18	20.7994	6986	34.6150%	Phosphorus, Total		mg/L	6.15	8.2	-	689.5	919.4	NO
3378635	3/24/2005	83.7	81.72	0.18	20.7816	6988	34.6249%	Phosphorus, Total		mg/L	6.15	8.2	-	689.0	918.6	NO
3378635	6/17/2011	83.7	81.72	0.18	20.7816	6988	34.6249%	Phosphorus, Total		mg/L	6.15	8.2	-	689.0	918.6	NO
3378635	11/18/2021	83.7	81.72	0.18	20.7816	6988	34.6249%	Phosphorus, Total		mg/L	6.15	8.2	-	689.0	918.6	NO
3378635	3/30/2011	83.6	81.62	0.18	20.7637	6991	34.6398%	Phosphorus, Total		mg/L	6.15	8.2	-	688.4	917.8	NO
3378635	11/19/2018	83.6	81.62	0.18	20.7637	6991	34.6398%	Phosphorus, Total		mg/L	6.15	8.2	-	688.4	917.8	NO
3378635	12/28/2007	83.4	81.42	0.18	20.7281	6993	34.6497%	Phosphorus, Total		mg/L	6.15	8.2	-	687.2	916.2	NO
3378635	1/6/2015	83.2	81.22	0.18	20.6924	6994	34.6546%	Phosphorus, Total		mg/L	6.15	8.2	-	686.0	914.7	NO
3378635	3/22/2018	83.2	81.22	0.18	20.6924	6994	34.6546%	Phosphorus, Total		mg/L	6.15	8.2	-	686.0	914.7	NO
3378635	5/20/2019	83.1	81.12	0.18	20.6746	6996	34.6646%	Phosphorus, Total		mg/L	6.15	8.2	-	685.4	913.9	NO
3378635	1/11/1973	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	4/14/1975	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	7/26/1979	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	6/1/1981	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	4/15/1982	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	6/14/1983	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	11/29/1986	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	2/13/1987	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	4/22/1987	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	12/8/1987	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	1/6/1988	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	3/19/1988	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	12/29/1988	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	4/26/1989	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	5/6/1989	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	3/7/1991	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	1/11/1992	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	9/14/1993	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	3/20/1994	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	3/21/1994	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	12/20/1995	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	5/4/1997	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	4/28/1998	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	10/14/2000	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	4/19/2007	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	12/16/2014	83	81.02	0.18	20.6567	6997	34.6695%	Phosphorus, Total		mg/L	6.15	8.2	-	684.8	913.1	NO
3378635	4/22/1985	82.9	80.92	0.18	20.6389	7023	34.7983%	Phosphorus, Total		mg/L	6.15	8.2	-	684.2	912.3	NO
3378635	4/12/2020	82.9	80.92	0.18	20.6389	7023	34.7983%	Phosphorus, Total		mg/L	6.15	8.2	-	684.2	912.3	NO
3378635	3/27/2006	82.8	80.82	0.18	20.6211	7025	34.8082%	Phosphorus, Total		mg/L	6.15	8.2	-	683.6	911.5	NO
3378635	5/17/2016	82.8	80.82	0.18	20.6211	7025	34.8082%	Phosphorus, Total		mg/L	6.15	8.2	-	683.6	911.5	NO
3378635	2/5/2016	82.7	80.72	0.18	20.6032	7027	34.8182%	Phosphorus, Total		mg/L	6.15	8.2	-	683.0	910.7	NO
3378635	7/25/2021	82.7	80.72	0.18	20.6032	7027	34.8182%	Phosphorus, Total		mg/L	6.15	8.2	-	683.0	910.7	NO
3378635	7/8/2010	82.6	80.62	0.18	20.5854	7029	34.8281%	Phosphorus, Total		mg/L	6.15	8.2	-	682.4	909.9	NO
3378635	4/17/2021	82.5	80.52	0.18	20.5676	7030	34.8330%	Phosphorus, Total		mg/L	6.15	8.2	-	681.9	909.1	NO
3378635	3/31/2011	82.3	80.32	0.18	20.5319	7031	34.8380%	Phosphorus, Total		mg/L	6.15	8.2	-	680.7	907.6	NO
3378635	10/27/2009	82.2	80.22	0.18	20.5141	7032	34.8429%	Phosphorus, Total		mg/L	6.15	8.2	-	680.1	906.8	NO
3378635	2/21/1973	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	4/16/1975	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	8/7/1979	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	8/12/1979	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	4/25/1980	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	7/6/1980	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	2/1/1984	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	12/8/1986	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	12/26/1986	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	12/10/1987	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	3/25/1990	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	12/14/1991	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	4/29/1992	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	12/3/1992	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	3/13/1994	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	5/6/1995	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	3/22/1996	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	2/19/1997	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	8/10/1998	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	2/25/1999	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	2/26/1999	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	3/16/1999	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	4/3/1999	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	4/16/2001	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	5/6/2003	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	1/25/2005	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	12/12/2014	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	5/4/2018	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	10/21/2021	82	80.02	0.18	20.4784	7033	34.8479%	Phosphorus, Total		mg/L	6.15	8.2	-	678.9	905.2	NO
3378635	5/22/2014	81.9	79.92	0.18	20.4606	7062	34.9916%	Phosphorus, Total		mg/L	6.15	8.2	-	678.3	904.4	NO
3378635	4/21/2021	81.9	79.92	0.18	20.4606	7062	34.9916%	Phosphorus, Total		mg/L	6.15	8.2	-	678.3	904.4	NO
3378635	10/23/2004	81.8	79.82	0.18	20.4427	7064	35.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	677.7	903.6	NO
3378635	3/29/2006	81.8	79.82	0.18	20.4427	7064	35.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	677.7	903.6	NO
3378635	5/13/2011	81.7	79.72	0.18	20.4249	7066	35.0114%	Phosphorus, Total		mg/L	6.15	8.2	-	677.1	902.8	NO
3378635	3/7/2012	81.7	79.72	0.18	20.4249	7066	35.0114%	Phosphorus, Total		mg/L	6.15	8.2	-	677.1	902.8	NO
3378635	5/19/2016	81.7	79.72	0.18	20.4249	7066	35.0114%	Phosphorus, Total		mg/L	6.15	8.2	-	677.1	902.8	NO
3378635	6/5/2010	81.6	79.62	0.18	20.4071	7069	35.0263%	Phosphorus, Total		mg/L	6.15	8.2	-	676.5	902.0	NO
3378635	5/5/2018	81.6	79.62	0.18	20.4071	7069	35.0263%	Phosphorus, Total		mg/L	6.15	8.2	-	676.5	902.0	NO
3378635	3/21/2012	81.5	79.52	0.18	20.3892	7071	35.0362%	Phosphorus, Total		mg/L	6.15	8.2	-	675.9	901.3	NO
3378635	3/11/2012	81.4	79.42	0.18	20.3714	7072	35.0411%	Phosphorus, Total		mg/L	6.15	8.2	-	675.4	900.5	NO
3378635	5/25/2013	81.2	79.22	0.18	20.3358	7073	35.0461%	Phosphorus, Total		mg/L	6.15	8.2	-	674.2	898.9	NO
3378635	8/2/2003	81.1	79.12	0.18	20.3179	7074	35.0510%	Phosphorus, Total		mg/L	6.15	8.2	-	673.6	898.1	NO
3378635	12/21/1966	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	4/11/1967	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	7/24/1967	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	2/12/1968	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	3/25/1968	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	4/10/1968	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/29/1969	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	6/3/1969	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	5/10/1970	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	6/27/1970	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	2/9/1971	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	3/22/1971	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	1/4/1972	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	1/11/1972	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	3/3/1973	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	7/29/1973	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	6/10/1975	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	6/19/1975	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	4/2/1976	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	10/26/1977	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	7/25/1979	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	9/6/1981	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	3/18/1992	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	4/30/1992	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	3/18/1995	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	12/19/1995	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	6/21/1996	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	7/31/2000	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	3/21/2001	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	1/13/2009	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	3/14/2009	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	2/4/2015	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	11/6/2019	81	79.02	0.18	20.3001	7075	35.0560%	Phosphorus, Total		mg/L	6.15	8.2	-	673.0	897.3	NO
3378635	5/20/2006	80.9	78.92	0.18	20.2823	7108	35.2195%	Phosphorus, Total		mg/L	6.15	8.2	-	672.4	896.5	NO
3378635	12/26/2007	80.9	78.92	0.18	20.2823	7108	35.2195%	Phosphorus, Total		mg/L	6.15	8.2	-	672.4	896.5	NO
3378635	12/4/2010	80.9	78.92	0.18	20.2823	7108	35.2195%	Phosphorus, Total		mg/L	6.15	8.2	-	672.4	896.5	NO
3378635	2/3/1986	80.8	78.82	0.18	20.2644	7111	35.2344%	Phosphorus, Total		mg/L	6.15	8.2	-	671.8	895.7	NO
3378635	5/16/2003	80.8	78.82	0.18	20.2644	7111	35.2344%	Phosphorus, Total		mg/L	6.15	8.2	-	671.8	895.7	NO
3378635	11/13/2021	80.8	78.82	0.18	20.2644	7111	35.2344%	Phosphorus, Total		mg/L	6.15	8.2	-	671.8	895.7	NO
3378635	6/10/1986	80.7	78.72	0.18	20.2466	7114	35.2492%	Phosphorus, Total		mg/L	6.15	8.2	-	671.2	895.0	NO
3378635	1/23/2004	80.7	78.72	0.18	20.2466	7114	35.2492%	Phosphorus, Total		mg/L	6.15	8.2	-	671.2	895.0	NO
3378635	4/23/2015	80.7	78.72	0.18	20.2466	7114	35.2492%	Phosphorus, Total		mg/L	6.15	8.2	-	671.2	895.0	NO
3378635	12/11/2011	80.6	78.62	0.18	20.2288	7117	35.2641%	Phosphorus, Total		mg/L	6.15	8.2	-	670.6	894.2	NO
3378635	6/17/2002	80.5	78.52	0.18	20.2109	7118	35.2691%	Phosphorus, Total		mg/L	6.15	8.2	-	670.0	893.4	NO
3378635	5/27/2008	80.5	78.52	0.18	20.2109	7118	35.2691%	Phosphorus, Total		mg/L	6.15	8.2	-	670.0	893.4	NO
3378635	1/7/2010	80.5	78.52	0.18	20.2109	7118	35.2691%	Phosphorus, Total		mg/L	6.15	8.2	-	670.0	893.4	NO
3378635	7/27/2016	80.5	78.52	0.18	20.2109	7118	35.2691%	Phosphorus, Total		mg/L	6.15	8.2	-	670.0	893.4	NO
3378635	3/9/2017	80.5	78.52	0.18	20.2109	7118	35.2691%	Phosphorus, Total		mg/L	6.15	8.2	-	670.0	893.4	NO
3378635	1/14/2015	80.4	78.42	0.18	20.1931	7123	35.2938%	Phosphorus, Total		mg/L	6.15	8.2	-	669.4	892.6	NO
3378635	3/10/2018	80.4	78.42	0.18	20.1931	7123	35.2938%	Phosphorus, Total		mg/L	6.15	8.2	-	669.4	892.6	NO
3378635	5/19/2018	80.4	78.42	0.18	20.1931	7123	35.2938%	Phosphorus, Total		mg/L	6.15	8.2	-	669.4	892.6	NO
3378635	5/14/2011	80.3	78.32	0.18	20.1753	7126	35.3087%	Phosphorus, Total		mg/L	6.15	8.2	-	668.9	891.8	NO
3378635	9/2/2021	80.3	78.32	0.18	20.1753	7126	35.3087%	Phosphorus, Total		mg/L	6.15	8.2	-	668.9	891.8	NO
3378635	9/23/2021	80.3	78.32	0.18	20.1753	7126	35.3087%	Phosphorus, Total		mg/L	6.15	8.2	-	668.9	891.8	NO
3378635	9/11/2018	80.2	78.22	0.18	20.1574	7129	35.3236%	Phosphorus, Total		mg/L	6.15	8.2	-	668.3	891.0	NO
3378635	6/12/2013	80.1	78.12	0.18	20.1396	7130	35.3285%	Phosphorus, Total		mg/L	6.15	8.2	-	667.7	890.2	NO
3378635	1/18/2015	80.1	78.12	0.18	20.1396	7130	35.3285%	Phosphorus, Total		mg/L	6.15	8.2	-	667.7	890.2	NO
3378635	6/5/2016	80.1	78.12	0.18	20.1396	7130	35.3285%	Phosphorus, Total		mg/L	6.15	8.2	-	667.7	890.2	NO
3378635	2/12/1967	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	5/13/1968	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	5/17/1968	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	6/22/1968	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	10/22/1969	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	11/25/1969	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/14/1970	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/24/1970	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	5/6/1971	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	11/19/1972	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/7/1974	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	5/5/1974	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	5/28/1974	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	10/4/1974	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	4/17/1975	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	9/14/1975	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	7/22/1976	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	5/31/1978	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	6/3/1978	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	6/21/1978	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	10/14/1978	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/9/1979	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/20/1979	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/30/1979	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/21/1979	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	5/11/1979	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	4/29/1981	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/9/1982	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/28/1982	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/29/1982	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/7/1982	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/23/1983	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/27/1983	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/18/1983	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/19/1983	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	3/14/1983	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	12/20/1983	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	11/24/1984	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/13/1985	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	12/23/1985	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/12/1986	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/17/1986	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/24/1986	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	3/3/1986	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	10/9/1986	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	12/9/1986	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/30/1987	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	3/4/1987	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	11/28/1987	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	4/22/1989	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	6/1/1989	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	12/9/1990	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	12/27/1990	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	4/5/1991	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/3/1992	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	4/4/1992	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	12/21/1992	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/15/1993	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	5/19/1993	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	7/2/1993	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	7/12/1993	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/4/1994	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/20/1995	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	6/6/1995	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	12/26/1996	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/12/1997	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	12/24/2000	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	1/14/2001	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/31/2005	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/15/2007	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/16/2008	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	4/6/2011	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	3/23/2012	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	3/5/2014	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	7/15/2015	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	8/8/2020	80	78.02	0.18	20.1218	7133	35.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	667.1	889.4	NO
3378635	2/13/2002	79.9	77.92	0.18	20.1039	7209	35.7199%	Phosphorus, Total		mg/L	6.15	8.2	-	666.5	888.6	NO
3378635	4/7/2013	79.9	77.92	0.18	20.1039	7209	35.7199%	Phosphorus, Total		mg/L	6.15	8.2	-	666.5	888.6	NO
3378635	12/5/1984	79.8	77.82	0.18	20.0861	7211	35.7299%	Phosphorus, Total		mg/L	6.15	8.2	-	665.9	887.9	NO
3378635	4/12/2010	79.8	77.82	0.18	20.0861	7211	35.7299%	Phosphorus, Total		mg/L	6.15	8.2	-	665.9	887.9	NO
3378635	5/16/2016	79.8	77.82	0.18	20.0861	7211	35.7299%	Phosphorus, Total		mg/L	6.15	8.2	-	665.9	887.9	NO
3378635	1/26/2004	79.7	77.72	0.18	20.0683	7214	35.7447%	Phosphorus, Total		mg/L	6.15	8.2	-	665.3	887.1	NO
3378635	8/1/2013	79.7	77.72	0.18	20.0683	7214	35.7447%	Phosphorus, Total		mg/L	6.15	8.2	-	665.3	887.1	NO
3378635	1/29/2017	79.6	77.62	0.18	20.0504	7216	35.7546%	Phosphorus, Total		mg/L	6.15	8.2	-	664.7	886.3	NO
3378635	4/19/2017	79.5	77.52	0.18	20.0326	7217	35.7596%	Phosphorus, Total		mg/L	6.15	8.2	-	664.1	885.5	NO
3378635	12/11/1984	79.4	77.42	0.18	20.0148	7218	35.7645%	Phosphorus, Total		mg/L	6.15	8.2	-	663.5	884.7	NO
3378635	9/29/2018	79.4	77.42	0.18	20.0148	7218	35.7645%	Phosphorus, Total		mg/L	6.15	8.2	-	663.5	884.7	NO
3378635	1/4/2012	79.2	77.22	0.18	19.9791	7220	35.7745%	Phosphorus, Total		mg/L	6.15	8.2	-	662.3	883.1	NO
3378635	12/4/2020	79.2	77.22	0.18	19.9791	7220	35.7745%	Phosphorus, Total		mg/L	6.15	8.2	-	662.3	883.1	NO
3378635	5/27/2010	79.1	77.12	0.18	19.9613	7222	35.7844%	Phosphorus, Total		mg/L	6.15	8.2	-	661.8	882.3	NO
3378635	11/4/2021	79.1	77.12	0.18	19.9613	7222	35.7844%	Phosphorus, Total		mg/L	6.15	8.2	-	661.8	882.3	NO
3378635	10/2/1974	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	6/29/1975	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	3/24/1976	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	2/25/1981	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	8/10/1981	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	12/21/1982	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	5/24/1983	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	6/13/1983	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	2/28/1987	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	9/18/1989	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	2/26/1991	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	3/1/1991	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	4/1/1991	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	5/1/1992	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	4/4/1994	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	3/2/1996	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	8/24/1996	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	2/15/1997	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	4/3/1997	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	4/22/1997	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	6/27/1999	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	12/28/2001	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	12/8/2018	79	77.02	0.18	19.9434	7224	35.7943%	Phosphorus, Total		mg/L	6.15	8.2	-	661.2	881.6	NO
3378635	3/3/2005	78.9	76.92	0.18	19.9256	7247	35.9082%	Phosphorus, Total		mg/L	6.15	8.2	-	660.6	880.8	NO
3378635	12/7/2021	78.9	76.92	0.18	19.9256	7247	35.9082%	Phosphorus, Total		mg/L	6.15	8.2	-	660.6	880.8	NO
3378635	6/11/2002	78.8	76.82	0.18	19.9078	7249	35.9181%	Phosphorus, Total		mg/L	6.15	8.2	-	660.0	880.0	NO
3378635	7/6/2010	78.8	76.82	0.18	19.9078	7249	35.9181%	Phosphorus, Total		mg/L	6.15	8.2	-	660.0	880.0	NO
3378635	12/17/2014	78.8	76.82	0.18	19.9078	7249	35.9181%	Phosphorus, Total		mg/L	6.15	8.2	-	660.0	880.0	NO
3378635	1/12/2012	78.7	76.72	0.18	19.8899	7252	35.9330%	Phosphorus, Total		mg/L	6.15	8.2	-	659.4	879.2	NO
3378635	3/13/2012	78.7	76.72	0.18	19.8899	7252	35.9330%	Phosphorus, Total		mg/L	6.15	8.2	-	659.4	879.2	NO
3378635	4/27/2018	78.7	76.72	0.18	19.8899	7252	35.9330%	Phosphorus, Total		mg/L	6.15	8.2	-	659.4	879.2	NO
3378635	6/23/1985	78.5	76.52	0.18	19.8543	7255	35.9479%	Phosphorus, Total		mg/L	6.15	8.2	-	658.2	877.6	NO
3378635	2/25/2012	78.5	76.52	0.18	19.8543	7255	35.9479%	Phosphorus, Total		mg/L	6.15	8.2	-	658.2	877.6	NO
3378635	3/23/1985	78.4	76.42	0.18	19.8364	7257	35.9578%	Phosphorus, Total		mg/L	6.15	8.2	-	657.6	876.8	NO
3378635	3/25/2005	78.3	76.32	0.18	19.8186	7258	35.9627%	Phosphorus, Total		mg/L	6.15	8.2	-	657.0	876.0	NO
3378635	3/11/2018	78.3	76.32	0.18	19.8186	7258	35.9627%	Phosphorus, Total		mg/L	6.15	8.2	-	657.0	876.0	NO
3378635	4/17/2020	78.3	76.32	0.18	19.8186	7258	35.9627%	Phosphorus, Total		mg/L	6.15	8.2	-	657.0	876.0	NO
3378635	10/31/2020	78.3	76.32	0.18	19.8186	7258	35.9627%	Phosphorus, Total		mg/L	6.15	8.2	-	657.0	876.0	NO
3378635	2/28/2004	78.2	76.22	0.18	19.8008	7262	35.9826%	Phosphorus, Total		mg/L	6.15	8.2	-	656.4	875.2	NO
3378635	3/13/2004	78.1	76.12	0.18	19.7829	7263	35.9875%	Phosphorus, Total		mg/L	6.15	8.2	-	655.8	874.5	NO
3378635	2/8/2015	78.1	76.12	0.18	19.7829	7263	35.9875%	Phosphorus, Total		mg/L	6.15	8.2	-	655.8	874.5	NO
3378635	2/10/2021	78.1	76.12	0.18	19.7829	7263	35.9875%	Phosphorus, Total		mg/L	6.15	8.2	-	655.8	874.5	NO
3378635	12/23/1966	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	4/2/1967	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	4/19/1967	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	1/3/1968	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	4/2/1968	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	12/10/1969	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	3/14/1970	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	3/19/1970	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	5/14/1970	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	12/23/1970	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	2/10/1971	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	12/23/1971	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	11/4/1972	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	2/11/1973	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	5/12/1973	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	6/3/1973	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	11/24/1973	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	11/28/1973	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	12/7/1973	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	2/17/1974	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	9/9/1974	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	10/3/1974	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	7/24/1975	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	2/27/1976	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	5/2/1981	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	9/21/1981	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	12/25/1986	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	1/11/1987	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	1/26/1987	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	3/20/1988	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	5/9/1989	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	5/11/1990	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	12/16/1990	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	4/20/1991	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	12/12/1991	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	11/9/1992	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	10/14/1993	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	11/22/1994	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	5/10/2000	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	2/21/2001	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	12/20/2004	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	1/17/2016	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	7/8/2016	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	1/10/2021	78	76.02	0.18	19.7651	7266	36.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	655.3	873.7	NO
3378635	3/8/2007	77.9	75.92	0.18	19.7473	7310	36.2204%	Phosphorus, Total		mg/L	6.15	8.2	-	654.7	872.9	NO
3378635	9/5/2010	77.9	75.92	0.18	19.7473	7310	36.2204%	Phosphorus, Total		mg/L	6.15	8.2	-	654.7	872.9	NO
3378635	6/10/2020	77.9	75.92	0.18	19.7473	7310	36.2204%	Phosphorus, Total		mg/L	6.15	8.2	-	654.7	872.9	NO
3378635	3/7/1986	77.8	75.82	0.18	19.7294	7313	36.2353%	Phosphorus, Total		mg/L	6.15	8.2	-	654.1	872.1	NO
3378635	6/3/2011	77.8	75.82	0.18	19.7294	7313	36.2353%	Phosphorus, Total		mg/L	6.15	8.2	-	654.1	872.1	NO
3378635	1/29/2013	77.8	75.82	0.18	19.7294	7313	36.2353%	Phosphorus, Total		mg/L	6.15	8.2	-	654.1	872.1	NO
3378635	1/27/2015	77.8	75.82	0.18	19.7294	7313	36.2353%	Phosphorus, Total		mg/L	6.15	8.2	-	654.1	872.1	NO
3378635	4/13/2020	77.7	75.72	0.18	19.7116	7317	36.2551%	Phosphorus, Total		mg/L	6.15	8.2	-	653.5	871.3	NO
3378635	10/28/1984	77.6	75.62	0.18	19.6938	7318	36.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	652.9	870.5	NO
3378635	1/18/2008	77.6	75.62	0.18	19.6938	7318	36.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	652.9	870.5	NO
3378635	12/17/2010	77.6	75.62	0.18	19.6938	7318	36.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	652.9	870.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/12/2012	77.6	75.62	0.18	19.6938	7318	36.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	652.9	870.5	NO
3378635	3/30/2017	77.6	75.62	0.18	19.6938	7318	36.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	652.9	870.5	NO
3378635	5/28/2015	77.5	75.52	0.18	19.6759	7323	36.2848%	Phosphorus, Total		mg/L	6.15	8.2	-	652.3	869.7	NO
3378635	12/5/2016	77.5	75.52	0.18	19.6759	7323	36.2848%	Phosphorus, Total		mg/L	6.15	8.2	-	652.3	869.7	NO
3378635	4/29/2007	77.4	75.42	0.18	19.6581	7325	36.2947%	Phosphorus, Total		mg/L	6.15	8.2	-	651.7	868.9	NO
3378635	5/26/2008	77.4	75.42	0.18	19.6581	7325	36.2947%	Phosphorus, Total		mg/L	6.15	8.2	-	651.7	868.9	NO
3378635	3/26/2012	77.4	75.42	0.18	19.6581	7325	36.2947%	Phosphorus, Total		mg/L	6.15	8.2	-	651.7	868.9	NO
3378635	12/8/2001	77.3	75.32	0.18	19.6403	7328	36.3096%	Phosphorus, Total		mg/L	6.15	8.2	-	651.1	868.2	NO
3378635	5/20/2003	77.3	75.32	0.18	19.6403	7328	36.3096%	Phosphorus, Total		mg/L	6.15	8.2	-	651.1	868.2	NO
3378635	3/14/2004	77.3	75.32	0.18	19.6403	7328	36.3096%	Phosphorus, Total		mg/L	6.15	8.2	-	651.1	868.2	NO
3378635	6/6/2011	77.2	75.22	0.18	19.6224	7331	36.3244%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.4	NO
3378635	12/12/2019	77.2	75.22	0.18	19.6224	7331	36.3244%	Phosphorus, Total		mg/L	6.15	8.2	-	650.5	867.4	NO
3378635	4/8/2011	77.1	75.12	0.18	19.6046	7333	36.3344%	Phosphorus, Total		mg/L	6.15	8.2	-	649.9	866.6	NO
3378635	4/18/2021	77.1	75.12	0.18	19.6046	7333	36.3344%	Phosphorus, Total		mg/L	6.15	8.2	-	649.9	866.6	NO
3378635	6/2/2021	77.1	75.12	0.18	19.6046	7333	36.3344%	Phosphorus, Total		mg/L	6.15	8.2	-	649.9	866.6	NO
3378635	7/5/2021	77.1	75.12	0.18	19.6046	7333	36.3344%	Phosphorus, Total		mg/L	6.15	8.2	-	649.9	866.6	NO
3378635	10/22/1972	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	10/17/1974	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	4/7/1977	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	2/28/1980	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	6/8/1980	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	5/9/1981	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	11/5/1981	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	3/11/1986	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	3/21/1988	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	6/3/1989	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	2/12/1990	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	5/15/1991	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	5/6/1992	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	2/16/1994	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	4/4/1997	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	1/10/1998	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	3/17/1999	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	10/15/2000	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	11/21/2000	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	6/18/2008	77	75.02	0.18	19.5868	7337	36.3542%	Phosphorus, Total		mg/L	6.15	8.2	-	649.3	865.8	NO
3378635	12/4/2015	76.9	74.92	0.18	19.5689	7357	36.4533%	Phosphorus, Total		mg/L	6.15	8.2	-	648.7	865.0	NO
3378635	5/23/2002	76.7	74.72	0.18	19.5333	7358	36.4582%	Phosphorus, Total		mg/L	6.15	8.2	-	647.6	863.4	NO
3378635	6/6/2016	76.7	74.72	0.18	19.5333	7358	36.4582%	Phosphorus, Total		mg/L	6.15	8.2	-	647.6	863.4	NO
3378635	8/12/2020	76.7	74.72	0.18	19.5333	7358	36.4582%	Phosphorus, Total		mg/L	6.15	8.2	-	647.6	863.4	NO
3378635	5/23/2008	76.5	74.52	0.18	19.4976	7361	36.4731%	Phosphorus, Total		mg/L	6.15	8.2	-	646.4	861.8	NO
3378635	4/23/2012	76.5	74.52	0.18	19.4976	7361	36.4731%	Phosphorus, Total		mg/L	6.15	8.2	-	646.4	861.8	NO
3378635	2/23/2016	76.5	74.52	0.18	19.4976	7361	36.4731%	Phosphorus, Total		mg/L	6.15	8.2	-	646.4	861.8	NO
3378635	12/16/2019	76.5	74.52	0.18	19.4976	7361	36.4731%	Phosphorus, Total		mg/L	6.15	8.2	-	646.4	861.8	NO
3378635	11/27/2014	76.4	74.42	0.18	19.4798	7365	36.4929%	Phosphorus, Total		mg/L	6.15	8.2	-	645.8	861.1	NO
3378635	12/2/2016	76.4	74.42	0.18	19.4798	7365	36.4929%	Phosphorus, Total		mg/L	6.15	8.2	-	645.8	861.1	NO
3378635	1/2/2017	76.3	74.32	0.18	19.4620	7367	36.5028%	Phosphorus, Total		mg/L	6.15	8.2	-	645.2	860.3	NO
3378635	3/16/2004	76.2	74.22	0.18	19.4441	7368	36.5078%	Phosphorus, Total		mg/L	6.15	8.2	-	644.6	859.5	NO
3378635	10/24/2004	76.2	74.22	0.18	19.4441	7368	36.5078%	Phosphorus, Total		mg/L	6.15	8.2	-	644.6	859.5	NO
3378635	4/1/2011	76.2	74.22	0.18	19.4441	7368	36.5078%	Phosphorus, Total		mg/L	6.15	8.2	-	644.6	859.5	NO
3378635	4/14/2020	76.2	74.22	0.18	19.4441	7368	36.5078%	Phosphorus, Total		mg/L	6.15	8.2	-	644.6	859.5	NO
3378635	2/8/2014	76.1	74.12	0.18	19.4263	7372	36.5276%	Phosphorus, Total		mg/L	6.15	8.2	-	644.0	858.7	NO
3378635	2/16/2018	76.1	74.12	0.18	19.4263	7372	36.5276%	Phosphorus, Total		mg/L	6.15	8.2	-	644.0	858.7	NO
3378635	9/1/1969	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	3/15/1977	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	10/6/1982	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	12/23/1982	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	1/12/1983	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	3/15/1983	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	5/17/1983	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	4/13/1987	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	12/27/1988	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	6/16/1991	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	12/27/1991	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	5/5/1992	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	10/29/1993	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	12/11/1993	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	3/16/1994	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	4/9/1996	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	5/27/1998	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	7/5/1998	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	4/12/1999	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	10/16/2000	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	10/18/2000	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	4/10/2004	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	1/26/2005	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	3/15/2009	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	1/1/2017	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	3/5/2019	76	74.02	0.18	19.4085	7374	36.5375%	Phosphorus, Total		mg/L	6.15	8.2	-	643.4	857.9	NO
3378635	2/4/2010	75.9	73.92	0.18	19.3906	7400	36.6663%	Phosphorus, Total		mg/L	6.15	8.2	-	642.8	857.1	NO
3378635	12/24/2018	75.8	73.82	0.18	19.3728	7401	36.6713%	Phosphorus, Total		mg/L	6.15	8.2	-	642.2	856.3	NO
3378635	3/14/2012	75.7	73.72	0.18	19.3550	7402	36.6762%	Phosphorus, Total		mg/L	6.15	8.2	-	641.7	855.5	NO
3378635	7/26/2013	75.7	73.72	0.18	19.3550	7402	36.6762%	Phosphorus, Total		mg/L	6.15	8.2	-	641.7	855.5	NO
3378635	4/23/1985	75.6	73.62	0.18	19.3371	7404	36.6862%	Phosphorus, Total		mg/L	6.15	8.2	-	641.1	854.8	NO
3378635	6/19/1985	75.6	73.62	0.18	19.3371	7404	36.6862%	Phosphorus, Total		mg/L	6.15	8.2	-	641.1	854.8	NO
3378635	4/12/2004	75.5	73.52	0.18	19.3193	7406	36.6961%	Phosphorus, Total		mg/L	6.15	8.2	-	640.5	854.0	NO
3378635	7/29/2019	75.5	73.52	0.18	19.3193	7406	36.6961%	Phosphorus, Total		mg/L	6.15	8.2	-	640.5	854.0	NO
3378635	4/19/2020	75.5	73.52	0.18	19.3193	7406	36.6961%	Phosphorus, Total		mg/L	6.15	8.2	-	640.5	854.0	NO
3378635	11/27/2021	75.5	73.52	0.18	19.3193	7406	36.6961%	Phosphorus, Total		mg/L	6.15	8.2	-	640.5	854.0	NO
3378635	6/17/2004	75.4	73.42	0.18	19.3015	7410	36.7159%	Phosphorus, Total		mg/L	6.15	8.2	-	639.9	853.2	NO
3378635	3/7/2007	75.4	73.42	0.18	19.3015	7410	36.7159%	Phosphorus, Total		mg/L	6.15	8.2	-	639.9	853.2	NO
3378635	6/25/2006	75.3	73.32	0.18	19.2836	7412	36.7258%	Phosphorus, Total		mg/L	6.15	8.2	-	639.3	852.4	NO
3378635	3/15/2012	75.3	73.32	0.18	19.2836	7412	36.7258%	Phosphorus, Total		mg/L	6.15	8.2	-	639.3	852.4	NO
3378635	5/4/2014	75.3	73.32	0.18	19.2836	7412	36.7258%	Phosphorus, Total		mg/L	6.15	8.2	-	639.3	852.4	NO
3378635	4/18/2014	75.2	73.22	0.18	19.2658	7415	36.7407%	Phosphorus, Total		mg/L	6.15	8.2	-	638.7	851.6	NO
3378635	3/4/2005	75.1	73.12	0.18	19.2480	7416	36.7456%	Phosphorus, Total		mg/L	6.15	8.2	-	638.1	850.8	NO
3378635	12/18/2020	75.1	73.12	0.18	19.2480	7416	36.7456%	Phosphorus, Total		mg/L	6.15	8.2	-	638.1	850.8	NO
3378635	12/22/1966	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	3/4/1967	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	1/4/1968	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	3/29/1968	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	4/24/1968	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	7/28/1969	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	8/22/1969	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	9/29/1969	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	2/25/1970	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	3/24/1970	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	5/11/1970	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	2/26/1972	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	11/23/1972	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	12/27/1972	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	1/12/1973	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	2/12/1973	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	2/23/1973	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	8/1/1973	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	2/18/1974	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	6/13/1974	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	9/8/1974	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	7/7/1975	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	1/10/1979	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	5/19/1980	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	11/2/1981	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	4/24/1982	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	9/3/1982	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	1/28/1983	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	2/20/1983	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	3/17/1983	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	4/26/1983	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	1/13/1984	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	5/31/1984	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	12/24/1985	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	2/25/1986	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	3/4/1986	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	3/6/1986	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	10/31/1986	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	4/23/1987	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	1/7/1988	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	5/30/1990	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	10/19/1990	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	1/26/1991	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	8/8/1991	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	12/11/1992	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	1/17/1993	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	4/5/1994	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	5/3/1997	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	5/21/1999	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	6/24/1999	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	2/28/2000	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	5/25/2001	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	3/10/2009	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	9/27/2009	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	6/7/2014	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	5/29/2017	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	6/16/2017	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	5/2/2021	75	73.02	0.18	19.2301	7418	36.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	637.5	850.0	NO
3378635	11/25/2021	74.9	72.92	0.18	19.2123	7476	37.0429%	Phosphorus, Total		mg/L	6.15	8.2	-	636.9	849.2	NO
3378635	4/13/2004	74.8	72.82	0.18	19.1945	7477	37.0479%	Phosphorus, Total		mg/L	6.15	8.2	-	636.3	848.4	NO
3378635	7/21/2007	74.8	72.82	0.18	19.1945	7477	37.0479%	Phosphorus, Total		mg/L	6.15	8.2	-	636.3	848.4	NO
3378635	8/7/2008	74.8	72.82	0.18	19.1945	7477	37.0479%	Phosphorus, Total		mg/L	6.15	8.2	-	636.3	848.4	NO
3378635	2/11/2015	74.8	72.82	0.18	19.1945	7477	37.0479%	Phosphorus, Total		mg/L	6.15	8.2	-	636.3	848.4	NO
3378635	1/5/2012	74.7	72.72	0.18	19.1766	7481	37.0677%	Phosphorus, Total		mg/L	6.15	8.2	-	635.7	847.7	NO
3378635	7/28/2016	74.7	72.72	0.18	19.1766	7481	37.0677%	Phosphorus, Total		mg/L	6.15	8.2	-	635.7	847.7	NO
3378635	6/2/2020	74.7	72.72	0.18	19.1766	7481	37.0677%	Phosphorus, Total		mg/L	6.15	8.2	-	635.7	847.7	NO
3378635	10/10/2021	74.7	72.72	0.18	19.1766	7481	37.0677%	Phosphorus, Total		mg/L	6.15	8.2	-	635.7	847.7	NO
3378635	7/13/2013	74.6	72.62	0.18	19.1588	7485	37.0875%	Phosphorus, Total		mg/L	6.15	8.2	-	635.2	846.9	NO
3378635	5/13/2021	74.6	72.62	0.18	19.1588	7485	37.0875%	Phosphorus, Total		mg/L	6.15	8.2	-	635.2	846.9	NO
3378635	6/15/2003	74.5	72.52	0.18	19.1410	7487	37.0974%	Phosphorus, Total		mg/L	6.15	8.2	-	634.6	846.1	NO
3378635	4/2/2011	74.5	72.52	0.18	19.1410	7487	37.0974%	Phosphorus, Total		mg/L	6.15	8.2	-	634.6	846.1	NO
3378635	5/30/2002	74.4	72.42	0.18	19.1231	7489	37.1073%	Phosphorus, Total		mg/L	6.15	8.2	-	634.0	845.3	NO
3378635	3/17/2004	74.2	72.22	0.18	19.0875	7490	37.1123%	Phosphorus, Total		mg/L	6.15	8.2	-	632.8	843.7	NO
3378635	1/14/2004	74.1	72.12	0.18	19.0696	7491	37.1172%	Phosphorus, Total		mg/L	6.15	8.2	-	632.2	842.9	NO
3378635	12/13/2019	74.1	72.12	0.18	19.0696	7491	37.1172%	Phosphorus, Total		mg/L	6.15	8.2	-	632.2	842.9	NO
3378635	2/22/1973	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	2/24/1973	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	10/5/1974	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	3/6/1977	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	6/17/1981	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	10/15/1982	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	1/14/1983	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	1/27/1987	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	2/15/1987	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	1/26/1988	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	3/12/1991	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	4/10/1991	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	1/4/1992	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	4/5/1992	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	3/21/1996	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	5/9/2000	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	7/20/2000	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	8/10/2000	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	11/6/2000	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	12/4/2000	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	3/7/2001	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	5/29/2001	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	2/1/2005	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	2/23/2009	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	12/31/2020	74	72.02	0.18	19.0518	7493	37.1271%	Phosphorus, Total		mg/L	6.15	8.2	-	631.6	842.1	NO
3378635	4/13/2010	73.9	71.92	0.18	19.0340	7518	37.2510%	Phosphorus, Total		mg/L	6.15	8.2	-	631.0	841.4	NO
3378635	1/20/2013	73.9	71.92	0.18	19.0340	7518	37.2510%	Phosphorus, Total		mg/L	6.15	8.2	-	631.0	841.4	NO
3378635	6/27/2020	73.8	71.82	0.18	19.0161	7520	37.2609%	Phosphorus, Total		mg/L	6.15	8.2	-	630.4	840.6	NO
3378635	4/20/2021	73.8	71.82	0.18	19.0161	7520	37.2609%	Phosphorus, Total		mg/L	6.15	8.2	-	630.4	840.6	NO
3378635	7/12/2019	73.7	71.72	0.18	18.9983	7522	37.2708%	Phosphorus, Total		mg/L	6.15	8.2	-	629.8	839.8	NO
3378635	11/21/2021	73.7	71.72	0.18	18.9983	7522	37.2708%	Phosphorus, Total		mg/L	6.15	8.2	-	629.8	839.8	NO
3378635	4/17/2005	73.6	71.62	0.18	18.9805	7524	37.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	629.2	839.0	NO
3378635	12/6/2016	73.6	71.62	0.18	18.9805	7524	37.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	629.2	839.0	NO
3378635	2/11/2010	73.5	71.52	0.18	18.9626	7526	37.2907%	Phosphorus, Total		mg/L	6.15	8.2	-	628.6	838.2	NO
3378635	6/3/2021	73.5	71.52	0.18	18.9626	7526	37.2907%	Phosphorus, Total		mg/L	6.15	8.2	-	628.6	838.2	NO
3378635	4/2/2005	73.3	71.32	0.18	18.9270	7528	37.3006%	Phosphorus, Total		mg/L	6.15	8.2	-	627.5	836.6	NO
3378635	5/19/2015	73.2	71.22	0.18	18.9091	7529	37.3055%	Phosphorus, Total		mg/L	6.15	8.2	-	626.9	835.8	NO
3378635	5/20/2018	73.2	71.22	0.18	18.9091	7529	37.3055%	Phosphorus, Total		mg/L	6.15	8.2	-	626.9	835.8	NO
3378635	12/5/2020	73.2	71.22	0.18	18.9091	7529	37.3055%	Phosphorus, Total		mg/L	6.15	8.2	-	626.9	835.8	NO
3378635	4/19/2021	73.2	71.22	0.18	18.9091	7529	37.3055%	Phosphorus, Total		mg/L	6.15	8.2	-	626.9	835.8	NO
3378635	3/5/2005	73.1	71.12	0.18	18.8913	7533	37.3253%	Phosphorus, Total		mg/L	6.15	8.2	-	626.3	835.0	NO
3378635	4/20/2020	73.1	71.12	0.18	18.8913	7533	37.3253%	Phosphorus, Total		mg/L	6.15	8.2	-	626.3	835.0	NO
3378635	6/9/1967	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	3/15/1968	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	11/18/1974	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	5/17/1979	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	10/25/1981	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	8/6/1983	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	3/10/1987	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	4/24/1987	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	3/19/1989	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	3/4/1990	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	3/28/1990	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	4/30/1990	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	7/2/1990	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	10/5/1993	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	5/25/1996	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	3/18/1999	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	7/16/2000	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	2/4/2005	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	3/13/2007	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	8/29/2016	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	12/14/2019	73	71.02	0.18	18.8735	7535	37.3352%	Phosphorus, Total		mg/L	6.15	8.2	-	625.7	834.3	NO
3378635	2/11/2021	72.9	70.92	0.18	18.8556	7556	37.4393%	Phosphorus, Total		mg/L	6.15	8.2	-	625.1	833.5	NO
3378635	11/5/2009	72.8	70.82	0.18	18.8378	7557	37.4443%	Phosphorus, Total		mg/L	6.15	8.2	-	624.5	832.7	NO
3378635	7/18/2010	72.8	70.82	0.18	18.8378	7557	37.4443%	Phosphorus, Total		mg/L	6.15	8.2	-	624.5	832.7	NO
3378635	1/18/2016	72.8	70.82	0.18	18.8378	7557	37.4443%	Phosphorus, Total		mg/L	6.15	8.2	-	624.5	832.7	NO
3378635	4/20/2017	72.8	70.82	0.18	18.8378	7557	37.4443%	Phosphorus, Total		mg/L	6.15	8.2	-	624.5	832.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	5/8/1985	72.7	70.72	0.18	18.8200	7561	37.4641%	Phosphorus, Total		mg/L	6.15	8.2	-	623.9	831.9	NO
3378635	3/28/2009	72.7	70.72	0.18	18.8200	7561	37.4641%	Phosphorus, Total		mg/L	6.15	8.2	-	623.9	831.9	NO
3378635	4/24/2015	72.7	70.72	0.18	18.8200	7561	37.4641%	Phosphorus, Total		mg/L	6.15	8.2	-	623.9	831.9	NO
3378635	4/22/2021	72.7	70.72	0.18	18.8200	7561	37.4641%	Phosphorus, Total		mg/L	6.15	8.2	-	623.9	831.9	NO
3378635	3/24/1985	72.6	70.62	0.18	18.8021	7565	37.4839%	Phosphorus, Total		mg/L	6.15	8.2	-	623.3	831.1	NO
3378635	6/13/2003	72.6	70.62	0.18	18.8021	7565	37.4839%	Phosphorus, Total		mg/L	6.15	8.2	-	623.3	831.1	NO
3378635	3/19/2009	72.6	70.62	0.18	18.8021	7565	37.4839%	Phosphorus, Total		mg/L	6.15	8.2	-	623.3	831.1	NO
3378635	5/9/2012	72.6	70.62	0.18	18.8021	7565	37.4839%	Phosphorus, Total		mg/L	6.15	8.2	-	623.3	831.1	NO
3378635	9/5/2012	72.6	70.62	0.18	18.8021	7565	37.4839%	Phosphorus, Total		mg/L	6.15	8.2	-	623.3	831.1	NO
3378635	1/30/2017	72.6	70.62	0.18	18.8021	7565	37.4839%	Phosphorus, Total		mg/L	6.15	8.2	-	623.3	831.1	NO
3378635	2/17/2004	72.5	70.52	0.18	18.7843	7571	37.5136%	Phosphorus, Total		mg/L	6.15	8.2	-	622.7	830.3	NO
3378635	7/17/2009	72.5	70.52	0.18	18.7843	7571	37.5136%	Phosphorus, Total		mg/L	6.15	8.2	-	622.7	830.3	NO
3378635	6/16/2014	72.5	70.52	0.18	18.7843	7571	37.5136%	Phosphorus, Total		mg/L	6.15	8.2	-	622.7	830.3	NO
3378635	5/28/2008	72.4	70.42	0.18	18.7665	7574	37.5285%	Phosphorus, Total		mg/L	6.15	8.2	-	622.1	829.5	NO
3378635	4/28/2015	72.4	70.42	0.18	18.7665	7574	37.5285%	Phosphorus, Total		mg/L	6.15	8.2	-	622.1	829.5	NO
3378635	11/10/2018	72.4	70.42	0.18	18.7665	7574	37.5285%	Phosphorus, Total		mg/L	6.15	8.2	-	622.1	829.5	NO
3378635	10/20/2001	72.3	70.32	0.18	18.7486	7577	37.5434%	Phosphorus, Total		mg/L	6.15	8.2	-	621.6	828.7	NO
3378635	7/5/2007	72.3	70.32	0.18	18.7486	7577	37.5434%	Phosphorus, Total		mg/L	6.15	8.2	-	621.6	828.7	NO
3378635	4/23/2010	72.3	70.32	0.18	18.7486	7577	37.5434%	Phosphorus, Total		mg/L	6.15	8.2	-	621.6	828.7	NO
3378635	4/3/2011	72.3	70.32	0.18	18.7486	7577	37.5434%	Phosphorus, Total		mg/L	6.15	8.2	-	621.6	828.7	NO
3378635	12/13/2014	72.3	70.32	0.18	18.7486	7577	37.5434%	Phosphorus, Total		mg/L	6.15	8.2	-	621.6	828.7	NO
3378635	3/12/2018	72.3	70.32	0.18	18.7486	7577	37.5434%	Phosphorus, Total		mg/L	6.15	8.2	-	621.6	828.7	NO
3378635	3/15/2004	72.2	70.22	0.18	18.7308	7583	37.5731%	Phosphorus, Total		mg/L	6.15	8.2	-	621.0	828.0	NO
3378635	12/1/1966	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	3/18/1967	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	4/16/1967	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	3/26/1968	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	4/11/1968	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	2/18/1969	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	5/24/1969	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	11/3/1969	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	12/11/1969	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	4/8/1970	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	6/23/1970	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	12/13/1971	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	1/9/1972	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	2/25/1972	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	6/2/1973	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	5/13/1974	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	6/30/1974	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	12/1/1978	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	12/13/1978	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	6/7/1980	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	7/30/1981	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	12/3/1981	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	4/25/1982	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	7/7/1982	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	7/8/1983	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	10/10/1986	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	2/14/1987	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	11/30/1987	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	1/28/1989	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	2/17/1989	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	4/4/1991	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	4/6/1991	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	12/3/1991	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	2/24/1992	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	2/2/1993	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	5/10/1993	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	5/24/1993	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	4/3/1994	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	5/19/1994	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	6/5/1996	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	3/1/1998	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	5/24/2000	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	1/21/2001	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	3/22/2001	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	5/21/2001	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	12/21/2004	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	5/28/2016	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	1/15/2021	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	7/7/2021	72	70.02	0.18	18.6951	7584	37.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	619.8	826.4	NO
3378635	12/12/2001	71.9	69.92	0.18	18.6773	7633	37.8208%	Phosphorus, Total		mg/L	6.15	8.2	-	619.2	825.6	NO
3378635	1/8/2010	71.9	69.92	0.18	18.6773	7633	37.8208%	Phosphorus, Total		mg/L	6.15	8.2	-	619.2	825.6	NO
3378635	8/3/2018	71.9	69.92	0.18	18.6773	7633	37.8208%	Phosphorus, Total		mg/L	6.15	8.2	-	619.2	825.6	NO
3378635	5/7/2010	71.8	69.82	0.18	18.6595	7636	37.8357%	Phosphorus, Total		mg/L	6.15	8.2	-	618.6	824.8	NO
3378635	5/6/2018	71.8	69.82	0.18	18.6595	7636	37.8357%	Phosphorus, Total		mg/L	6.15	8.2	-	618.6	824.8	NO
3378635	4/13/2007	71.7	69.72	0.18	18.6416	7638	37.8456%	Phosphorus, Total		mg/L	6.15	8.2	-	618.0	824.0	NO
3378635	12/31/2014	71.7	69.72	0.18	18.6416	7638	37.8456%	Phosphorus, Total		mg/L	6.15	8.2	-	618.0	824.0	NO
3378635	1/20/2015	71.7	69.72	0.18	18.6416	7638	37.8456%	Phosphorus, Total		mg/L	6.15	8.2	-	618.0	824.0	NO
3378635	1/16/2021	71.7	69.72	0.18	18.6416	7638	37.8456%	Phosphorus, Total		mg/L	6.15	8.2	-	618.0	824.0	NO
3378635	4/24/1985	71.5	69.52	0.18	18.6060	7642	37.8654%	Phosphorus, Total		mg/L	6.15	8.2	-	616.8	822.4	NO
3378635	5/25/2006	71.5	69.52	0.18	18.6060	7642	37.8654%	Phosphorus, Total		mg/L	6.15	8.2	-	616.8	822.4	NO
3378635	6/26/2006	71.5	69.52	0.18	18.6060	7642	37.8654%	Phosphorus, Total		mg/L	6.15	8.2	-	616.8	822.4	NO
3378635	3/16/2012	71.5	69.52	0.18	18.6060	7642	37.8654%	Phosphorus, Total		mg/L	6.15	8.2	-	616.8	822.4	NO
3378635	7/29/2016	71.5	69.52	0.18	18.6060	7642	37.8654%	Phosphorus, Total		mg/L	6.15	8.2	-	616.8	822.4	NO
3378635	1/15/2004	71.4	69.42	0.18	18.5881	7647	37.8902%	Phosphorus, Total		mg/L	6.15	8.2	-	616.2	821.6	NO
3378635	1/19/2016	71.4	69.42	0.18	18.5881	7647	37.8902%	Phosphorus, Total		mg/L	6.15	8.2	-	616.2	821.6	NO
3378635	3/6/2019	71.4	69.42	0.18	18.5881	7647	37.8902%	Phosphorus, Total		mg/L	6.15	8.2	-	616.2	821.6	NO
3378635	10/29/1984	71.3	69.32	0.18	18.5703	7650	37.9051%	Phosphorus, Total		mg/L	6.15	8.2	-	615.6	820.9	NO
3378635	11/5/2014	71.3	69.32	0.18	18.5703	7650	37.9051%	Phosphorus, Total		mg/L	6.15	8.2	-	615.6	820.9	NO
3378635	2/6/2016	71.3	69.32	0.18	18.5703	7650	37.9051%	Phosphorus, Total		mg/L	6.15	8.2	-	615.6	820.9	NO
3378635	9/7/2021	71.2	69.22	0.18	18.5525	7653	37.9199%	Phosphorus, Total		mg/L	6.15	8.2	-	615.1	820.1	NO
3378635	5/26/2002	71.1	69.12	0.18	18.5347	7654	37.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	614.5	819.3	NO
3378635	4/11/2004	71.1	69.12	0.18	18.5347	7654	37.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	614.5	819.3	NO
3378635	1/25/2015	71.1	69.12	0.18	18.5347	7654	37.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	614.5	819.3	NO
3378635	11/7/1974	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	6/20/1975	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	12/4/1975	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	4/3/1976	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	7/21/1976	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	11/23/1978	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	11/26/1978	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	4/15/1981	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	10/27/1981	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	12/22/1982	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	1/13/1983	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	1/15/1983	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	3/16/1983	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	4/25/1987	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	5/4/1987	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	3/5/1989	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	2/27/1991	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	2/28/1991	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	4/2/1991	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	6/3/1991	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	6/4/1991	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	1/8/1992	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	10/30/1993	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	5/7/1995	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	5/20/1996	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	5/18/1998	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	7/12/1998	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	7/31/1998	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	10/2/2000	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	5/24/2002	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	11/21/2003	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	2/25/2009	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	3/16/2009	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	6/28/2018	71	69.02	0.18	18.5168	7657	37.9397%	Phosphorus, Total		mg/L	6.15	8.2	-	613.9	818.5	NO
3378635	3/8/2019	70.9	68.92	0.18	18.4990	7691	38.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	613.3	817.7	NO
3378635	2/29/2004	70.8	68.82	0.18	18.4812	7692	38.1132%	Phosphorus, Total		mg/L	6.15	8.2	-	612.7	816.9	NO
3378635	5/1/2007	70.8	68.82	0.18	18.4812	7692	38.1132%	Phosphorus, Total		mg/L	6.15	8.2	-	612.7	816.9	NO
3378635	9/12/2010	70.8	68.82	0.18	18.4812	7692	38.1132%	Phosphorus, Total		mg/L	6.15	8.2	-	612.7	816.9	NO
3378635	1/6/2012	70.8	68.82	0.18	18.4812	7692	38.1132%	Phosphorus, Total		mg/L	6.15	8.2	-	612.7	816.9	NO
3378635	6/13/1986	70.6	68.62	0.18	18.4455	7696	38.1330%	Phosphorus, Total		mg/L	6.15	8.2	-	611.5	815.3	NO
3378635	5/24/2008	70.5	68.52	0.18	18.4277	7697	38.1379%	Phosphorus, Total		mg/L	6.15	8.2	-	610.9	814.6	NO
3378635	5/28/2010	70.5	68.52	0.18	18.4277	7697	38.1379%	Phosphorus, Total		mg/L	6.15	8.2	-	610.9	814.6	NO
3378635	6/12/2011	70.5	68.52	0.18	18.4277	7697	38.1379%	Phosphorus, Total		mg/L	6.15	8.2	-	610.9	814.6	NO
3378635	4/23/2006	70.4	68.42	0.18	18.4098	7700	38.1528%	Phosphorus, Total		mg/L	6.15	8.2	-	610.3	813.8	NO
3378635	1/11/2012	70.4	68.42	0.18	18.4098	7700	38.1528%	Phosphorus, Total		mg/L	6.15	8.2	-	610.3	813.8	NO
3378635	10/30/1984	70.3	68.32	0.18	18.3920	7702	38.1627%	Phosphorus, Total		mg/L	6.15	8.2	-	609.7	813.0	NO
3378635	3/26/2009	70.3	68.32	0.18	18.3920	7702	38.1627%	Phosphorus, Total		mg/L	6.15	8.2	-	609.7	813.0	NO
3378635	12/7/2020	70.3	68.32	0.18	18.3920	7702	38.1627%	Phosphorus, Total		mg/L	6.15	8.2	-	609.7	813.0	NO
3378635	4/7/2011	70.2	68.22	0.18	18.3742	7705	38.1776%	Phosphorus, Total		mg/L	6.15	8.2	-	609.1	812.2	NO
3378635	10/25/2004	70.1	68.12	0.18	18.3563	7706	38.1825%	Phosphorus, Total		mg/L	6.15	8.2	-	608.5	811.4	NO
3378635	5/9/2014	70.1	68.12	0.18	18.3563	7706	38.1825%	Phosphorus, Total		mg/L	6.15	8.2	-	608.5	811.4	NO
3378635	12/19/2015	70.1	68.12	0.18	18.3563	7706	38.1825%	Phosphorus, Total		mg/L	6.15	8.2	-	608.5	811.4	NO
3378635	6/4/2016	70.1	68.12	0.18	18.3563	7706	38.1825%	Phosphorus, Total		mg/L	6.15	8.2	-	608.5	811.4	NO
3378635	12/23/2019	70.1	68.12	0.18	18.3563	7706	38.1825%	Phosphorus, Total		mg/L	6.15	8.2	-	608.5	811.4	NO
3378635	10/22/2021	70.1	68.12	0.18	18.3563	7706	38.1825%	Phosphorus, Total		mg/L	6.15	8.2	-	608.5	811.4	NO
3378635	2/13/1967	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/5/1968	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/13/1968	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	5/19/1968	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/3/1969	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	3/9/1969	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	10/23/1969	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/15/1970	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/16/1970	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/26/1970	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	6/24/1970	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/13/1973	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/27/1973	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	7/7/1973	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/9/1974	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	5/29/1974	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	12/2/1974	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	10/9/1975	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	12/8/1975	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	12/19/1975	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/29/1976	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/28/1976	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/15/1977	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	10/25/1977	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	10/27/1977	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	6/1/1978	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	6/4/1978	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	7/25/1978	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/18/1979	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/31/1979	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/18/1979	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/19/1979	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	4/27/1980	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/13/1981	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	6/2/1981	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	10/3/1981	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	10/8/1981	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	10/28/1981	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	12/22/1981	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/8/1982	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/9/1982	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/29/1983	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/21/1983	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/14/1985	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/13/1985	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/14/1985	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	12/25/1985	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/13/1986	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/26/1986	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/27/1986	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	3/5/1986	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	3/25/1986	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	4/6/1986	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	4/10/1986	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	11/30/1986	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	12/11/1986	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/28/1987	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/17/1987	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/30/1988	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/11/1988	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/13/1988	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/14/1990	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/27/1991	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	7/12/1991	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	7/21/1992	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	12/12/1993	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	12/26/1993	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/24/1994	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/5/1994	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/14/1994	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	3/22/1994	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/12/1995	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	6/7/1995	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	3/17/1996	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	2/16/1997	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	4/13/1997	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	6/18/1997	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	8/9/1998	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	6/26/1999	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	6/28/1999	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	5/20/2001	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/1/2005	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/27/2005	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/29/2005	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	6/23/2008	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	3/4/2009	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	7/11/2010	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	5/17/2011	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	3/6/2014	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/17/2014	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/24/2015	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	1/20/2016	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	6/3/2020	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	11/24/2021	70	68.02	0.18	18.3385	7712	38.2123%	Phosphorus, Total		mg/L	6.15	8.2	-	608.0	810.6	NO
3378635	12/12/2006	69.9	67.92	0.18	18.3207	7806	38.6780%	Phosphorus, Total		mg/L	6.15	8.2	-	607.4	809.8	NO
3378635	12/12/2011	69.9	67.92	0.18	18.3207	7806	38.6780%	Phosphorus, Total		mg/L	6.15	8.2	-	607.4	809.8	NO
3378635	12/9/2018	69.9	67.92	0.18	18.3207	7806	38.6780%	Phosphorus, Total		mg/L	6.15	8.2	-	607.4	809.8	NO
3378635	12/15/2019	69.9	67.92	0.18	18.3207	7806	38.6780%	Phosphorus, Total		mg/L	6.15	8.2	-	607.4	809.8	NO
3378635	4/19/2014	69.8	67.82	0.18	18.3028	7810	38.6978%	Phosphorus, Total		mg/L	6.15	8.2	-	606.8	809.0	NO
3378635	1/13/2021	69.8	67.82	0.18	18.3028	7810	38.6978%	Phosphorus, Total		mg/L	6.15	8.2	-	606.8	809.0	NO
3378635	11/29/2003	69.7	67.72	0.18	18.2850	7812	38.7078%	Phosphorus, Total		mg/L	6.15	8.2	-	606.2	808.2	NO
3378635	2/12/2021	69.7	67.72	0.18	18.2850	7812	38.7078%	Phosphorus, Total		mg/L	6.15	8.2	-	606.2	808.2	NO
3378635	2/1/2015	69.6	67.62	0.18	18.2672	7814	38.7177%	Phosphorus, Total		mg/L	6.15	8.2	-	605.6	807.5	NO
3378635	3/30/2007	69.5	67.52	0.18	18.2493	7815	38.7226%	Phosphorus, Total		mg/L	6.15	8.2	-	605.0	806.7	NO
3378635	2/12/2010	69.5	67.52	0.18	18.2493	7815	38.7226%	Phosphorus, Total		mg/L	6.15	8.2	-	605.0	806.7	NO
3378635	4/6/2012	69.4	67.42	0.18	18.2315	7817	38.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	604.4	805.9	NO
3378635	12/14/2014	69.3	67.32	0.18	18.2137	7818	38.7375%	Phosphorus, Total		mg/L	6.15	8.2	-	603.8	805.1	NO
3378635	5/27/2016	69.3	67.32	0.18	18.2137	7818	38.7375%	Phosphorus, Total		mg/L	6.15	8.2	-	603.8	805.1	NO
3378635	7/9/2016	69.3	67.32	0.18	18.2137	7818	38.7375%	Phosphorus, Total		mg/L	6.15	8.2	-	603.8	805.1	NO
3378635	11/19/2017	69.3	67.32	0.18	18.2137	7818	38.7375%	Phosphorus, Total		mg/L	6.15	8.2	-	603.8	805.1	NO
3378635	1/11/2021	69.3	67.32	0.18	18.2137	7818	38.7375%	Phosphorus, Total		mg/L	6.15	8.2	-	603.8	805.1	NO
3378635	3/6/2005	69.2	67.22	0.18	18.1958	7823	38.7623%	Phosphorus, Total		mg/L	6.15	8.2	-	603.2	804.3	NO
3378635	4/28/2018	69.2	67.22	0.18	18.1958	7823	38.7623%	Phosphorus, Total		mg/L	6.15	8.2	-	603.2	804.3	NO
3378635	4/29/2018	69.2	67.22	0.18	18.1958	7823	38.7623%	Phosphorus, Total		mg/L	6.15	8.2	-	603.2	804.3	NO
3378635	7/23/2021	69.2	67.22	0.18	18.1958	7823	38.7623%	Phosphorus, Total		mg/L	6.15	8.2	-	603.2	804.3	NO
3378635	4/25/1985	69.1	67.12	0.18	18.1780	7827	38.7821%	Phosphorus, Total		mg/L	6.15	8.2	-	602.6	803.5	NO
3378635	3/8/2005	69.1	67.12	0.18	18.1780	7827	38.7821%	Phosphorus, Total		mg/L	6.15	8.2	-	602.6	803.5	NO
3378635	2/28/2012	69.1	67.12	0.18	18.1780	7827	38.7821%	Phosphorus, Total		mg/L	6.15	8.2	-	602.6	803.5	NO
3378635	5/23/2014	69.1	67.12	0.18	18.1780	7827	38.7821%	Phosphorus, Total		mg/L	6.15	8.2	-	602.6	803.5	NO
3378635	4/5/1967	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	5/3/1967	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	6/4/1967	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	3/12/1968	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	3/13/1968	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	3/27/1968	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	6/5/1968	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	12/1/1968	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	6/24/1969	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	5/8/1970	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	6/7/1970	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	3/23/1971	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	2/24/1972	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	5/7/1972	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	5/10/1972	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	2/25/1973	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	5/13/1973	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	8/15/1978	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	4/26/1980	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	3/8/1981	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	4/27/1982	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	9/19/1982	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	4/27/1983	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	10/26/1983	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	4/3/1991	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	12/4/1992	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	5/15/1993	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	10/31/1993	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	2/17/1994	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	3/30/1994	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	2/2/1995	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	4/10/1996	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	8/25/2000	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	2/2/2005	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	2/3/2005	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	6/20/2008	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	12/6/2020	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	12/19/2020	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	7/31/2021	69	67.02	0.18	18.1602	7831	38.8019%	Phosphorus, Total		mg/L	6.15	8.2	-	602.0	802.7	NO
3378635	7/29/2021	68.9	66.92	0.18	18.1423	7870	38.9951%	Phosphorus, Total		mg/L	6.15	8.2	-	601.5	801.9	NO
3378635	12/18/2010	68.8	66.82	0.18	18.1245	7871	39.0001%	Phosphorus, Total		mg/L	6.15	8.2	-	600.9	801.2	NO
3378635	11/5/2021	68.8	66.82	0.18	18.1245	7871	39.0001%	Phosphorus, Total		mg/L	6.15	8.2	-	600.9	801.2	NO
3378635	6/20/1985	68.7	66.72	0.18	18.1067	7873	39.0100%	Phosphorus, Total		mg/L	6.15	8.2	-	600.3	800.4	NO
3378635	3/17/2006	68.7	66.72	0.18	18.1067	7873	39.0100%	Phosphorus, Total		mg/L	6.15	8.2	-	600.3	800.4	NO
3378635	2/26/2012	68.7	66.72	0.18	18.1067	7873	39.0100%	Phosphorus, Total		mg/L	6.15	8.2	-	600.3	800.4	NO
3378635	3/17/2012	68.7	66.72	0.18	18.1067	7873	39.0100%	Phosphorus, Total		mg/L	6.15	8.2	-	600.3	800.4	NO
3378635	12/24/2016	68.7	66.72	0.18	18.1067	7873	39.0100%	Phosphorus, Total		mg/L	6.15	8.2	-	600.3	800.4	NO
3378635	3/10/2017	68.7	66.72	0.18	18.1067	7873	39.0100%	Phosphorus, Total		mg/L	6.15	8.2	-	600.3	800.4	NO
3378635	3/8/1986	68.6	66.62	0.18	18.0888	7879	39.0397%	Phosphorus, Total		mg/L	6.15	8.2	-	599.7	799.6	NO
3378635	3/20/2009	68.6	66.62	0.18	18.0888	7879	39.0397%	Phosphorus, Total		mg/L	6.15	8.2	-	599.7	799.6	NO
3378635	4/14/2010	68.6	66.62	0.18	18.0888	7879	39.0397%	Phosphorus, Total		mg/L	6.15	8.2	-	599.7	799.6	NO
3378635	9/22/2021	68.6	66.62	0.18	18.0888	7879	39.0397%	Phosphorus, Total		mg/L	6.15	8.2	-	599.7	799.6	NO
3378635	1/9/2010	68.5	66.52	0.18	18.0710	7883	39.0596%	Phosphorus, Total		mg/L	6.15	8.2	-	599.1	798.8	NO
3378635	5/20/2016	68.5	66.52	0.18	18.0710	7883	39.0596%	Phosphorus, Total		mg/L	6.15	8.2	-	599.1	798.8	NO
3378635	5/9/2015	68.4	66.42	0.18	18.0532	7885	39.0695%	Phosphorus, Total		mg/L	6.15	8.2	-	598.5	798.0	NO
3378635	4/26/2006	68.3	66.32	0.18	18.0353	7886	39.0744%	Phosphorus, Total		mg/L	6.15	8.2	-	597.9	797.2	NO
3378635	12/5/2010	68.3	66.32	0.18	18.0353	7886	39.0744%	Phosphorus, Total		mg/L	6.15	8.2	-	597.9	797.2	NO
3378635	7/2/2018	68.3	66.32	0.18	18.0353	7886	39.0744%	Phosphorus, Total		mg/L	6.15	8.2	-	597.9	797.2	NO
3378635	3/21/2004	68.2	66.22	0.18	18.0175	7889	39.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	597.3	796.4	NO
3378635	2/3/2011	68.2	66.22	0.18	18.0175	7889	39.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	597.3	796.4	NO
3378635	12/13/2011	68.2	66.22	0.18	18.0175	7889	39.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	597.3	796.4	NO
3378635	3/23/2018	68.2	66.22	0.18	18.0175	7889	39.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	597.3	796.4	NO
3378635	1/14/2021	68.2	66.22	0.18	18.0175	7889	39.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	597.3	796.4	NO
3378635	2/14/2002	68.1	66.12	0.18	17.9997	7894	39.1141%	Phosphorus, Total		mg/L	6.15	8.2	-	596.7	795.6	NO
3378635	12/27/2007	68.1	66.12	0.18	17.9997	7894	39.1141%	Phosphorus, Total		mg/L	6.15	8.2	-	596.7	795.6	NO
3378635	12/25/2018	68.1	66.12	0.18	17.9997	7894	39.1141%	Phosphorus, Total		mg/L	6.15	8.2	-	596.7	795.6	NO
3378635	2/26/1973	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	5/6/1974	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	5/9/1974	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	10/18/1974	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	4/27/1977	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	6/25/1978	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	11/15/1978	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	11/24/1978	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	6/22/1983	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	10/31/1984	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	12/6/1984	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	1/29/1987	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	12/10/1990	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	11/19/1991	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	12/12/1992	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	2/1/1995	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	3/2/1995	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	3/19/1995	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	1/31/1996	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	4/11/1997	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	6/18/1999	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	12/5/2000	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	1/22/2001	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	3/8/2001	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	6/14/2001	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	7/3/2008	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	2/24/2009	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	1/11/2017	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	3/7/2019	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	6/4/2019	68	66.02	0.18	17.9818	7897	39.1289%	Phosphorus, Total		mg/L	6.15	8.2	-	596.1	794.8	NO
3378635	10/26/2004	67.9	65.92	0.18	17.9640	7927	39.2776%	Phosphorus, Total		mg/L	6.15	8.2	-	595.5	794.1	NO
3378635	1/17/2021	67.9	65.92	0.18	17.9640	7927	39.2776%	Phosphorus, Total		mg/L	6.15	8.2	-	595.5	794.1	NO
3378635	11/22/2011	67.8	65.82	0.18	17.9462	7929	39.2875%	Phosphorus, Total		mg/L	6.15	8.2	-	595.0	793.3	NO
3378635	5/5/2008	67.6	65.62	0.18	17.9105	7930	39.2924%	Phosphorus, Total		mg/L	6.15	8.2	-	593.8	791.7	NO
3378635	12/15/2014	67.6	65.62	0.18	17.9105	7930	39.2924%	Phosphorus, Total		mg/L	6.15	8.2	-	593.8	791.7	NO
3378635	12/4/2016	67.6	65.62	0.18	17.9105	7930	39.2924%	Phosphorus, Total		mg/L	6.15	8.2	-	593.8	791.7	NO
3378635	4/18/2006	67.5	65.52	0.18	17.8927	7933	39.3073%	Phosphorus, Total		mg/L	6.15	8.2	-	593.2	790.9	NO
3378635	10/16/2014	67.5	65.52	0.18	17.8927	7933	39.3073%	Phosphorus, Total		mg/L	6.15	8.2	-	593.2	790.9	NO
3378635	5/3/2018	67.5	65.52	0.18	17.8927	7933	39.3073%	Phosphorus, Total		mg/L	6.15	8.2	-	593.2	790.9	NO
3378635	2/13/2021	67.5	65.52	0.18	17.8927	7933	39.3073%	Phosphorus, Total		mg/L	6.15	8.2	-	593.2	790.9	NO
3378635	12/2/2021	67.5	65.52	0.18	17.8927	7933	39.3073%	Phosphorus, Total		mg/L	6.15	8.2	-	593.2	790.9	NO
3378635	12/28/2006	67.4	65.42	0.18	17.8748	7938	39.3321%	Phosphorus, Total		mg/L	6.15	8.2	-	592.6	790.1	NO
3378635	6/28/2009	67.4	65.42	0.18	17.8748	7938	39.3321%	Phosphorus, Total		mg/L	6.15	8.2	-	592.6	790.1	NO
3378635	1/17/2010	67.4	65.42	0.18	17.8748	7938	39.3321%	Phosphorus, Total		mg/L	6.15	8.2	-	592.6	790.1	NO
3378635	5/17/2003	67.3	65.32	0.18	17.8570	7941	39.3469%	Phosphorus, Total		mg/L	6.15	8.2	-	592.0	789.3	NO
3378635	4/1/2007	67.3	65.32	0.18	17.8570	7941	39.3469%	Phosphorus, Total		mg/L	6.15	8.2	-	592.0	789.3	NO
3378635	6/10/2010	67.3	65.32	0.18	17.8570	7941	39.3469%	Phosphorus, Total		mg/L	6.15	8.2	-	592.0	789.3	NO
3378635	1/7/2012	67.3	65.32	0.18	17.8570	7941	39.3469%	Phosphorus, Total		mg/L	6.15	8.2	-	592.0	789.3	NO
3378635	11/12/2019	67.3	65.32	0.18	17.8570	7941	39.3469%	Phosphorus, Total		mg/L	6.15	8.2	-	592.0	789.3	NO
3378635	8/14/2021	67.3	65.32	0.18	17.8570	7941	39.3469%	Phosphorus, Total		mg/L	6.15	8.2	-	592.0	789.3	NO
3378635	12/15/2006	67.2	65.22	0.18	17.8392	7947	39.3767%	Phosphorus, Total		mg/L	6.15	8.2	-	591.4	788.5	NO
3378635	3/17/2018	67.2	65.22	0.18	17.8392	7947	39.3767%	Phosphorus, Total		mg/L	6.15	8.2	-	591.4	788.5	NO
3378635	2/7/2016	67.1	65.12	0.18	17.8213	7949	39.3866%	Phosphorus, Total		mg/L	6.15	8.2	-	590.8	787.8	NO
3378635	5/21/2016	67.1	65.12	0.18	17.8213	7949	39.3866%	Phosphorus, Total		mg/L	6.15	8.2	-	590.8	787.8	NO
3378635	5/26/2016	67.1	65.12	0.18	17.8213	7949	39.3866%	Phosphorus, Total		mg/L	6.15	8.2	-	590.8	787.8	NO
3378635	11/17/2020	67.1	65.12	0.18	17.8213	7949	39.3866%	Phosphorus, Total		mg/L	6.15	8.2	-	590.8	787.8	NO
3378635	9/27/1972	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	1/15/1974	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	10/19/1974	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	11/19/1974	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	6/21/1975	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	2/29/1976	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	4/28/1978	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	4/26/1982	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	7/24/1982	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	2/22/1983	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	1/14/1987	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	3/22/1988	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	4/14/1988	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	8/18/1990	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	11/5/1990	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	3/8/1991	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	4/12/1991	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	12/28/1991	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	5/2/1992	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	12/10/1992	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	2/19/1995	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	4/10/1997	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	6/30/1997	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	11/22/2000	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	1/23/2001	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	3/9/2001	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	3/13/2001	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	12/31/2004	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	6/19/2008	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	6/22/2008	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	6/4/2011	67	65.02	0.18	17.8035	7953	39.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	590.2	787.0	NO
3378635	1/31/2017	66.9	64.92	0.18	17.7857	7984	39.5600%	Phosphorus, Total		mg/L	6.15	8.2	-	589.6	786.2	NO
3378635	12/13/2018	66.9	64.92	0.18	17.7857	7984	39.5600%	Phosphorus, Total		mg/L	6.15	8.2	-	589.6	786.2	NO
3378635	5/4/2004	66.8	64.82	0.18	17.7678	7986	39.5699%	Phosphorus, Total		mg/L	6.15	8.2	-	589.0	785.4	NO
3378635	12/30/2007	66.8	64.82	0.18	17.7678	7986	39.5699%	Phosphorus, Total		mg/L	6.15	8.2	-	589.0	785.4	NO
3378635	11/23/2019	66.8	64.82	0.18	17.7678	7986	39.5699%	Phosphorus, Total		mg/L	6.15	8.2	-	589.0	785.4	NO
3378635	4/25/2021	66.8	64.82	0.18	17.7678	7986	39.5699%	Phosphorus, Total		mg/L	6.15	8.2	-	589.0	785.4	NO
3378635	7/7/2010	66.7	64.72	0.18	17.7500	7990	39.5897%	Phosphorus, Total		mg/L	6.15	8.2	-	588.4	784.6	NO
3378635	7/19/2010	66.7	64.72	0.18	17.7500	7990	39.5897%	Phosphorus, Total		mg/L	6.15	8.2	-	588.4	784.6	NO
3378635	7/10/2011	66.7	64.72	0.18	17.7500	7990	39.5897%	Phosphorus, Total		mg/L	6.15	8.2	-	588.4	784.6	NO
3378635	9/11/2014	66.7	64.72	0.18	17.7500	7990	39.5897%	Phosphorus, Total		mg/L	6.15	8.2	-	588.4	784.6	NO
3378635	12/20/2020	66.7	64.72	0.18	17.7500	7990	39.5897%	Phosphorus, Total		mg/L	6.15	8.2	-	588.4	784.6	NO
3378635	11/30/2006	66.6	64.62	0.18	17.7322	7995	39.6145%	Phosphorus, Total		mg/L	6.15	8.2	-	587.9	783.8	NO
3378635	12/25/2016	66.6	64.62	0.18	17.7322	7995	39.6145%	Phosphorus, Total		mg/L	6.15	8.2	-	587.9	783.8	NO
3378635	4/21/2020	66.5	64.52	0.18	17.7143	7997	39.6244%	Phosphorus, Total		mg/L	6.15	8.2	-	587.3	783.0	NO
3378635	4/22/2020	66.5	64.52	0.18	17.7143	7997	39.6244%	Phosphorus, Total		mg/L	6.15	8.2	-	587.3	783.0	NO
3378635	12/25/2013	66.4	64.42	0.18	17.6965	7999	39.6343%	Phosphorus, Total		mg/L	6.15	8.2	-	586.7	782.2	NO
3378635	11/7/2019	66.4	64.42	0.18	17.6965	7999	39.6343%	Phosphorus, Total		mg/L	6.15	8.2	-	586.7	782.2	NO
3378635	11/28/2021	66.4	64.42	0.18	17.6965	7999	39.6343%	Phosphorus, Total		mg/L	6.15	8.2	-	586.7	782.2	NO
3378635	12/11/2020	66.3	64.32	0.18	17.6787	8002	39.6492%	Phosphorus, Total		mg/L	6.15	8.2	-	586.1	781.4	NO
3378635	11/9/2004	66.2	64.22	0.18	17.6608	8003	39.6541%	Phosphorus, Total		mg/L	6.15	8.2	-	585.5	780.7	NO
3378635	12/5/2015	66.2	64.22	0.18	17.6608	8003	39.6541%	Phosphorus, Total		mg/L	6.15	8.2	-	585.5	780.7	NO
3378635	12/30/2010	66.1	64.12	0.18	17.6430	8005	39.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	584.9	779.9	NO
3378635	12/24/1966	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	6/24/1967	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	4/25/1968	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	12/2/1968	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	3/1/1969	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	6/16/1969	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	7/25/1969	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	11/4/1969	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	12/12/1969	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	3/15/1970	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	4/9/1970	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	5/12/1970	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	9/24/1970	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	7/21/1971	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	12/24/1971	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	12/25/1971	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	12/26/1971	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	12/27/1971	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	5/8/1972	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	5/14/1972	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	11/29/1972	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	1/8/1974	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	4/4/1976	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	4/8/1977	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	3/2/1980	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	10/7/1981	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	10/17/1981	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	10/26/1981	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	10/25/1982	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	2/25/1983	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	5/31/1983	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	5/12/1989	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	6/5/1989	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	2/13/1990	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	10/13/1990	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/7/1991	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	9/18/1993	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	12/18/1994	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	3/20/1995	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	6/17/1996	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	6/1/1997	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	11/23/2000	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	6/17/2001	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	10/29/2001	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	12/22/2004	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	1/28/2005	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	6/21/2008	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	6/6/2019	66	64.02	0.18	17.6252	8006	39.6690%	Phosphorus, Total		mg/L	6.15	8.2	-	584.3	779.1	NO
3378635	8/9/2020	65.9	63.92	0.18	17.6074	8054	39.9068%	Phosphorus, Total		mg/L	6.15	8.2	-	583.7	778.3	NO
3378635	2/1/2016	65.8	63.82	0.18	17.5895	8055	39.9118%	Phosphorus, Total		mg/L	6.15	8.2	-	583.1	777.5	NO
3378635	12/3/2016	65.8	63.82	0.18	17.5895	8055	39.9118%	Phosphorus, Total		mg/L	6.15	8.2	-	583.1	777.5	NO
3378635	2/14/2021	65.8	63.82	0.18	17.5895	8055	39.9118%	Phosphorus, Total		mg/L	6.15	8.2	-	583.1	777.5	NO
3378635	12/3/2021	65.8	63.82	0.18	17.5895	8055	39.9118%	Phosphorus, Total		mg/L	6.15	8.2	-	583.1	777.5	NO
3378635	11/12/2012	65.7	63.72	0.18	17.5717	8059	39.9316%	Phosphorus, Total		mg/L	6.15	8.2	-	582.5	776.7	NO
3378635	1/21/2016	65.7	63.72	0.18	17.5717	8059	39.9316%	Phosphorus, Total		mg/L	6.15	8.2	-	582.5	776.7	NO
3378635	10/23/2016	65.7	63.72	0.18	17.5717	8059	39.9316%	Phosphorus, Total		mg/L	6.15	8.2	-	582.5	776.7	NO
3378635	5/16/2018	65.7	63.72	0.18	17.5717	8059	39.9316%	Phosphorus, Total		mg/L	6.15	8.2	-	582.5	776.7	NO
3378635	6/27/2002	65.6	63.62	0.18	17.5539	8063	39.9514%	Phosphorus, Total		mg/L	6.15	8.2	-	581.9	775.9	NO
3378635	11/22/2015	65.6	63.62	0.18	17.5539	8063	39.9514%	Phosphorus, Total		mg/L	6.15	8.2	-	581.9	775.9	NO
3378635	9/10/2021	65.6	63.62	0.18	17.5539	8063	39.9514%	Phosphorus, Total		mg/L	6.15	8.2	-	581.9	775.9	NO
3378635	11/14/2021	65.6	63.62	0.18	17.5539	8063	39.9514%	Phosphorus, Total		mg/L	6.15	8.2	-	581.9	775.9	NO
3378635	5/26/2006	65.5	63.52	0.18	17.5360	8067	39.9713%	Phosphorus, Total		mg/L	6.15	8.2	-	581.4	775.1	NO
3378635	12/26/2012	65.5	63.52	0.18	17.5360	8067	39.9713%	Phosphorus, Total		mg/L	6.15	8.2	-	581.4	775.1	NO
3378635	4/15/2020	65.5	63.52	0.18	17.5360	8067	39.9713%	Phosphorus, Total		mg/L	6.15	8.2	-	581.4	775.1	NO
3378635	4/23/2021	65.5	63.52	0.18	17.5360	8067	39.9713%	Phosphorus, Total		mg/L	6.15	8.2	-	581.4	775.1	NO
3378635	4/2/2007	65.4	63.42	0.18	17.5182	8071	39.9911%	Phosphorus, Total		mg/L	6.15	8.2	-	580.8	774.4	NO
3378635	10/11/2017	65.4	63.42	0.18	17.5182	8071	39.9911%	Phosphorus, Total		mg/L	6.15	8.2	-	580.8	774.4	NO
3378635	5/7/2018	65.4	63.42	0.18	17.5182	8071	39.9911%	Phosphorus, Total		mg/L	6.15	8.2	-	580.8	774.4	NO
3378635	8/19/2018	65.4	63.42	0.18	17.5182	8071	39.9911%	Phosphorus, Total		mg/L	6.15	8.2	-	580.8	774.4	NO
3378635	6/6/2004	65.3	63.32	0.18	17.5004	8075	40.0109%	Phosphorus, Total		mg/L	6.15	8.2	-	580.2	773.6	NO
3378635	7/20/2008	65.3	63.32	0.18	17.5004	8075	40.0109%	Phosphorus, Total		mg/L	6.15	8.2	-	580.2	773.6	NO
3378635	1/18/2021	65.3	63.32	0.18	17.5004	8075	40.0109%	Phosphorus, Total		mg/L	6.15	8.2	-	580.2	773.6	NO
3378635	3/22/2012	65.2	63.22	0.18	17.4825	8078	40.0258%	Phosphorus, Total		mg/L	6.15	8.2	-	579.6	772.8	NO
3378635	12/8/2020	65.2	63.22	0.18	17.4825	8078	40.0258%	Phosphorus, Total		mg/L	6.15	8.2	-	579.6	772.8	NO
3378635	11/25/2001	65.1	63.12	0.18	17.4647	8080	40.0357%	Phosphorus, Total		mg/L	6.15	8.2	-	579.0	772.0	NO
3378635	6/2/2002	65.1	63.12	0.18	17.4647	8080	40.0357%	Phosphorus, Total		mg/L	6.15	8.2	-	579.0	772.0	NO
3378635	5/21/2018	65.1	63.12	0.18	17.4647	8080	40.0357%	Phosphorus, Total		mg/L	6.15	8.2	-	579.0	772.0	NO
3378635	2/14/1967	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	1/6/1968	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	2/14/1968	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	10/24/1969	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	2/27/1970	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	1/14/1973	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	1/17/1973	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	6/17/1974	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	12/5/1975	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	3/11/1978	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	1/11/1979	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	2/1/1979	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	4/22/1981	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	2/24/1983	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	12/26/1985	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	12/27/1985	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	2/14/1986	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	1/27/1988	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	9/12/1989	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	1/28/1991	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	1/15/1992	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	3/24/1992	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	5/3/1992	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	8/26/1992	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	12/22/1992	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	2/25/1993	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	10/6/1993	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	2/6/1994	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	3/17/1994	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	3/27/1995	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	2/12/1996	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	5/21/1996	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	12/7/1996	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	1/11/1997	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	2/17/1997	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	4/13/1999	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	5/26/1999	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	8/23/2000	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	2/22/2001	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	3/12/2001	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	12/29/2001	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	6/24/2008	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	11/20/2018	65	63.02	0.18	17.4469	8083	40.0505%	Phosphorus, Total		mg/L	6.15	8.2	-	578.4	771.2	NO
3378635	1/12/2015	64.9	62.92	0.18	17.4290	8126	40.2636%	Phosphorus, Total		mg/L	6.15	8.2	-	577.8	770.4	NO
3378635	4/21/2017	64.9	62.92	0.18	17.4290	8126	40.2636%	Phosphorus, Total		mg/L	6.15	8.2	-	577.8	770.4	NO
3378635	2/21/2021	64.9	62.92	0.18	17.4290	8126	40.2636%	Phosphorus, Total		mg/L	6.15	8.2	-	577.8	770.4	NO
3378635	2/8/2016	64.8	62.82	0.18	17.4112	8129	40.2785%	Phosphorus, Total		mg/L	6.15	8.2	-	577.2	769.6	NO
3378635	3/25/1985	64.7	62.72	0.18	17.3934	8130	40.2834%	Phosphorus, Total		mg/L	6.15	8.2	-	576.6	768.8	NO
3378635	12/9/2001	64.7	62.72	0.18	17.3934	8130	40.2834%	Phosphorus, Total		mg/L	6.15	8.2	-	576.6	768.8	NO
3378635	2/13/2010	64.7	62.72	0.18	17.3934	8130	40.2834%	Phosphorus, Total		mg/L	6.15	8.2	-	576.6	768.8	NO
3378635	4/20/2014	64.7	62.72	0.18	17.3934	8130	40.2834%	Phosphorus, Total		mg/L	6.15	8.2	-	576.6	768.8	NO
3378635	12/26/2018	64.7	62.72	0.18	17.3934	8130	40.2834%	Phosphorus, Total		mg/L	6.15	8.2	-	576.6	768.8	NO
3378635	4/16/2020	64.7	62.72	0.18	17.3934	8130	40.2834%	Phosphorus, Total		mg/L	6.15	8.2	-	576.6	768.8	NO
3378635	4/26/2007	64.6	62.62	0.18	17.3755	8136	40.3132%	Phosphorus, Total		mg/L	6.15	8.2	-	576.0	768.0	NO
3378635	6/12/2010	64.6	62.62	0.18	17.3755	8136	40.3132%	Phosphorus, Total		mg/L	6.15	8.2	-	576.0	768.0	NO
3378635	11/26/2019	64.6	62.62	0.18	17.3755	8136	40.3132%	Phosphorus, Total		mg/L	6.15	8.2	-	576.0	768.0	NO
3378635	6/19/2004	64.5	62.52	0.18	17.3577	8139	40.3280%	Phosphorus, Total		mg/L	6.15	8.2	-	575.4	767.3	NO
3378635	2/27/2012	64.5	62.52	0.18	17.3577	8139	40.3280%	Phosphorus, Total		mg/L	6.15	8.2	-	575.4	767.3	NO
3378635	4/24/2021	64.5	62.52	0.18	17.3577	8139	40.3280%	Phosphorus, Total		mg/L	6.15	8.2	-	575.4	767.3	NO
3378635	10/14/2021	64.5	62.52	0.18	17.3577	8139	40.3280%	Phosphorus, Total		mg/L	6.15	8.2	-	575.4	767.3	NO
3378635	3/7/2005	64.3	62.32	0.18	17.3220	8143	40.3478%	Phosphorus, Total		mg/L	6.15	8.2	-	574.3	765.7	NO
3378635	7/16/2015	64.3	62.32	0.18	17.3220	8143	40.3478%	Phosphorus, Total		mg/L	6.15	8.2	-	574.3	765.7	NO
3378635	4/22/2017	64.3	62.32	0.18	17.3220	8143	40.3478%	Phosphorus, Total		mg/L	6.15	8.2	-	574.3	765.7	NO
3378635	10/27/2008	64.2	62.22	0.18	17.3042	8146	40.3627%	Phosphorus, Total		mg/L	6.15	8.2	-	573.7	764.9	NO
3378635	1/10/2010	64.2	62.22	0.18	17.3042	8146	40.3627%	Phosphorus, Total		mg/L	6.15	8.2	-	573.7	764.9	NO
3378635	12/18/2019	64.2	62.22	0.18	17.3042	8146	40.3627%	Phosphorus, Total		mg/L	6.15	8.2	-	573.7	764.9	NO
3378635	2/15/2021	64.2	62.22	0.18	17.3042	8146	40.3627%	Phosphorus, Total		mg/L	6.15	8.2	-	573.7	764.9	NO
3378635	5/14/2021	64.2	62.22	0.18	17.3042	8146	40.3627%	Phosphorus, Total		mg/L	6.15	8.2	-	573.7	764.9	NO
3378635	5/11/2010	64.1	62.12	0.18	17.2864	8151	40.3875%	Phosphorus, Total		mg/L	6.15	8.2	-	573.1	764.1	NO
3378635	1/31/2016	64.1	62.12	0.18	17.2864	8151	40.3875%	Phosphorus, Total		mg/L	6.15	8.2	-	573.1	764.1	NO
3378635	2/20/2016	64.1	62.12	0.18	17.2864	8151	40.3875%	Phosphorus, Total		mg/L	6.15	8.2	-	573.1	764.1	NO
3378635	11/15/2021	64.1	62.12	0.18	17.2864	8151	40.3875%	Phosphorus, Total		mg/L	6.15	8.2	-	573.1	764.1	NO
3378635	8/8/1967	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	1/14/1974	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	10/11/1977	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	11/25/1978	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	2/26/1981	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	8/19/1981	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/29/1981	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	11/6/1981	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	4/28/1982	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	5/7/1982	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	5/8/1982	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	2/23/1983	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	1/6/1984	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	3/5/1987	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	3/6/1989	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	6/4/1989	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	3/24/1990	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	6/12/1990	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	1/12/1992	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	2/25/1992	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	12/5/1992	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	12/15/1992	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	6/7/1993	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	3/26/1994	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	2/22/1995	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	3/6/1995	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	2/18/1997	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	4/23/1997	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	5/1/1997	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	5/19/1998	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	3/19/1999	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	5/19/2000	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	11/24/2000	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	12/6/2000	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	2/1/2007	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	2/19/2010	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	11/18/2018	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	6/11/2020	64	62.02	0.18	17.2685	8155	40.4073%	Phosphorus, Total		mg/L	6.15	8.2	-	572.5	763.3	NO
3378635	12/4/2006	63.9	61.92	0.18	17.2507	8193	40.5956%	Phosphorus, Total		mg/L	6.15	8.2	-	571.9	762.5	NO
3378635	7/5/2016	63.9	61.92	0.18	17.2507	8193	40.5956%	Phosphorus, Total		mg/L	6.15	8.2	-	571.9	762.5	NO
3378635	2/14/2010	63.8	61.82	0.18	17.2329	8195	40.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	571.3	761.7	NO
3378635	2/13/2011	63.8	61.82	0.18	17.2329	8195	40.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	571.3	761.7	NO
3378635	5/30/2017	63.8	61.82	0.18	17.2329	8195	40.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	571.3	761.7	NO
3378635	12/21/2020	63.8	61.82	0.18	17.2329	8195	40.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	571.3	761.7	NO
3378635	2/20/2021	63.8	61.82	0.18	17.2329	8195	40.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	571.3	761.7	NO
3378635	4/20/2007	63.7	61.72	0.18	17.2150	8200	40.6303%	Phosphorus, Total		mg/L	6.15	8.2	-	570.7	761.0	NO
3378635	12/19/2010	63.7	61.72	0.18	17.2150	8200	40.6303%	Phosphorus, Total		mg/L	6.15	8.2	-	570.7	761.0	NO
3378635	1/5/2017	63.7	61.72	0.18	17.2150	8200	40.6303%	Phosphorus, Total		mg/L	6.15	8.2	-	570.7	761.0	NO
3378635	2/18/2021	63.7	61.72	0.18	17.2150	8200	40.6303%	Phosphorus, Total		mg/L	6.15	8.2	-	570.7	761.0	NO
3378635	2/19/2021	63.7	61.72	0.18	17.2150	8200	40.6303%	Phosphorus, Total		mg/L	6.15	8.2	-	570.7	761.0	NO
3378635	11/11/2021	63.7	61.72	0.18	17.2150	8200	40.6303%	Phosphorus, Total		mg/L	6.15	8.2	-	570.7	761.0	NO
3378635	2/16/2021	63.6	61.62	0.18	17.1972	8206	40.6600%	Phosphorus, Total		mg/L	6.15	8.2	-	570.1	760.2	NO
3378635	2/17/2021	63.6	61.62	0.18	17.1972	8206	40.6600%	Phosphorus, Total		mg/L	6.15	8.2	-	570.1	760.2	NO
3378635	6/13/2013	63.5	61.52	0.18	17.1794	8208	40.6699%	Phosphorus, Total		mg/L	6.15	8.2	-	569.5	759.4	NO
3378635	8/26/2016	63.5	61.52	0.18	17.1794	8208	40.6699%	Phosphorus, Total		mg/L	6.15	8.2	-	569.5	759.4	NO
3378635	12/7/2016	63.5	61.52	0.18	17.1794	8208	40.6699%	Phosphorus, Total		mg/L	6.15	8.2	-	569.5	759.4	NO
3378635	12/9/2020	63.5	61.52	0.18	17.1794	8208	40.6699%	Phosphorus, Total		mg/L	6.15	8.2	-	569.5	759.4	NO
3378635	7/8/1985	63.4	61.42	0.18	17.1615	8212	40.6897%	Phosphorus, Total		mg/L	6.15	8.2	-	568.9	758.6	NO
3378635	4/27/2007	63.4	61.42	0.18	17.1615	8212	40.6897%	Phosphorus, Total		mg/L	6.15	8.2	-	568.9	758.6	NO
3378635	2/9/2014	63.4	61.42	0.18	17.1615	8212	40.6897%	Phosphorus, Total		mg/L	6.15	8.2	-	568.9	758.6	NO
3378635	1/22/2016	63.4	61.42	0.18	17.1615	8212	40.6897%	Phosphorus, Total		mg/L	6.15	8.2	-	568.9	758.6	NO
3378635	3/31/2007	63.3	61.32	0.18	17.1437	8216	40.7095%	Phosphorus, Total		mg/L	6.15	8.2	-	568.3	757.8	NO
3378635	7/14/2013	63.3	61.32	0.18	17.1437	8216	40.7095%	Phosphorus, Total		mg/L	6.15	8.2	-	568.3	757.8	NO
3378635	3/25/2009	63.2	61.22	0.18	17.1259	8218	40.7195%	Phosphorus, Total		mg/L	6.15	8.2	-	567.8	757.0	NO
3378635	2/18/2010	63.2	61.22	0.18	17.1259	8218	40.7195%	Phosphorus, Total		mg/L	6.15	8.2	-	567.8	757.0	NO
3378635	12/20/2015	63.2	61.22	0.18	17.1259	8218	40.7195%	Phosphorus, Total		mg/L	6.15	8.2	-	567.8	757.0	NO
3378635	2/9/2016	63.2	61.22	0.18	17.1259	8218	40.7195%	Phosphorus, Total		mg/L	6.15	8.2	-	567.8	757.0	NO
3378635	2/1/2017	63.2	61.22	0.18	17.1259	8218	40.7195%	Phosphorus, Total		mg/L	6.15	8.2	-	567.8	757.0	NO
3378635	2/15/2002	63.1	61.12	0.18	17.1080	8223	40.7442%	Phosphorus, Total		mg/L	6.15	8.2	-	567.2	756.2	NO
3378635	3/29/2005	63.1	61.12	0.18	17.1080	8223	40.7442%	Phosphorus, Total		mg/L	6.15	8.2	-	567.2	756.2	NO
3378635	10/8/2014	63.1	61.12	0.18	17.1080	8223	40.7442%	Phosphorus, Total		mg/L	6.15	8.2	-	567.2	756.2	NO
3378635	6/5/2019	63.1	61.12	0.18	17.1080	8223	40.7442%	Phosphorus, Total		mg/L	6.15	8.2	-	567.2	756.2	NO
3378635	12/29/1966	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	4/6/1967	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	5/22/1967	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	6/16/1967	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	1/15/1968	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	3/28/1968	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	4/15/1968	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	6/6/1968	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	4/30/1969	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	6/8/1969	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	11/5/1969	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	4/10/1970	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	4/11/1970	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	4/12/1970	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	2/11/1971	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	2/12/1971	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	1/5/1972	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	9/28/1972	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	10/27/1972	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	1/15/1973	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	1/16/1973	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	6/9/1973	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	6/13/1973	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	11/2/1973	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	6/2/1976	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	12/27/1977	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	8/6/1978	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	8/8/1979	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	9/7/1981	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	10/9/1981	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	10/10/1981	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	5/18/1983	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	5/19/1983	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	5/7/1989	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	4/6/1990	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	11/6/1990	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	2/26/1992	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	8/3/1993	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	10/8/1993	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	3/31/1994	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	2/9/1996	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	12/27/1996	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	5/31/1997	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	5/20/1998	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	5/28/1998	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	8/28/2000	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	9/16/2000	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	3/10/2001	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	3/14/2001	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	3/18/2004	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	3/5/2009	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	5/20/2015	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	7/13/2019	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	12/22/2020	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	6/4/2021	63	61.02	0.18	17.0902	8227	40.7640%	Phosphorus, Total		mg/L	6.15	8.2	-	566.6	755.4	NO
3378635	3/17/2009	62.9	60.92	0.18	17.0724	8282	41.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	566.0	754.6	NO
3378635	2/16/2010	62.9	60.92	0.18	17.0724	8282	41.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	566.0	754.6	NO
3378635	4/15/2010	62.9	60.92	0.18	17.0724	8282	41.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	566.0	754.6	NO
3378635	12/6/2015	62.9	60.92	0.18	17.0724	8282	41.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	566.0	754.6	NO
3378635	2/17/2016	62.8	60.82	0.18	17.0545	8286	41.0564%	Phosphorus, Total		mg/L	6.15	8.2	-	565.4	753.9	NO
3378635	4/23/2017	62.7	60.72	0.18	17.0367	8287	41.0613%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1	NO
3378635	12/30/2020	62.7	60.72	0.18	17.0367	8287	41.0613%	Phosphorus, Total		mg/L	6.15	8.2	-	564.8	753.1	NO
3378635	1/2/2015	62.6	60.62	0.18	17.0189	8289	41.0713%	Phosphorus, Total		mg/L	6.15	8.2	-	564.2	752.3	NO
3378635	1/21/2015	62.6	60.62	0.18	17.0189	8289	41.0713%	Phosphorus, Total		mg/L	6.15	8.2	-	564.2	752.3	NO
3378635	1/29/2016	62.6	60.62	0.18	17.0189	8289	41.0713%	Phosphorus, Total		mg/L	6.15	8.2	-	564.2	752.3	NO
3378635	5/7/2006	62.5	60.52	0.18	17.0010	8292	41.0861%	Phosphorus, Total		mg/L	6.15	8.2	-	563.6	751.5	NO
3378635	5/24/2006	62.5	60.52	0.18	17.0010	8292	41.0861%	Phosphorus, Total		mg/L	6.15	8.2	-	563.6	751.5	NO
3378635	8/5/2008	62.5	60.52	0.18	17.0010	8292	41.0861%	Phosphorus, Total		mg/L	6.15	8.2	-	563.6	751.5	NO
3378635	5/8/2018	62.5	60.52	0.18	17.0010	8292	41.0861%	Phosphorus, Total		mg/L	6.15	8.2	-	563.6	751.5	NO
3378635	10/24/2020	62.5	60.52	0.18	17.0010	8292	41.0861%	Phosphorus, Total		mg/L	6.15	8.2	-	563.6	751.5	NO
3378635	3/28/1985	62.4	60.42	0.18	16.9832	8297	41.1109%	Phosphorus, Total		mg/L	6.15	8.2	-	563.0	750.7	NO
3378635	12/9/1984	62.3	60.32	0.18	16.9654	8298	41.1158%	Phosphorus, Total		mg/L	6.15	8.2	-	562.4	749.9	NO
3378635	8/4/2008	62.3	60.32	0.18	16.9654	8298	41.1158%	Phosphorus, Total		mg/L	6.15	8.2	-	562.4	749.9	NO
3378635	9/6/2012	62.3	60.32	0.18	16.9654	8298	41.1158%	Phosphorus, Total		mg/L	6.15	8.2	-	562.4	749.9	NO
3378635	4/26/2017	62.3	60.32	0.18	16.9654	8298	41.1158%	Phosphorus, Total		mg/L	6.15	8.2	-	562.4	749.9	NO
3378635	7/29/2020	62.3	60.32	0.18	16.9654	8298	41.1158%	Phosphorus, Total		mg/L	6.15	8.2	-	562.4	749.9	NO
3378635	7/28/2010	62.2	60.22	0.18	16.9475	8303	41.1406%	Phosphorus, Total		mg/L	6.15	8.2	-	561.8	749.1	NO
3378635	12/11/2012	62.2	60.22	0.18	16.9475	8303	41.1406%	Phosphorus, Total		mg/L	6.15	8.2	-	561.8	749.1	NO
3378635	8/27/2018	62.2	60.22	0.18	16.9475	8303	41.1406%	Phosphorus, Total		mg/L	6.15	8.2	-	561.8	749.1	NO
3378635	12/10/2020	62.2	60.22	0.18	16.9475	8303	41.1406%	Phosphorus, Total		mg/L	6.15	8.2	-	561.8	749.1	NO
3378635	6/30/2007	62.1	60.12	0.18	16.9297	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	561.3	748.3	NO
3378635	5/10/2012	62.1	60.12	0.18	16.9297	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	561.3	748.3	NO
3378635	4/21/2014	62.1	60.12	0.18	16.9297	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	561.3	748.3	NO
3378635	1/7/2015	62.1	60.12	0.18	16.9297	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	561.3	748.3	NO
3378635	5/11/2018	62.1	60.12	0.18	16.9297	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	561.3	748.3	NO
3378635	7/29/2018	62.1	60.12	0.18	16.9297	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	561.3	748.3	NO
3378635	4/26/2021	62.1	60.12	0.18	16.9297	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	561.3	748.3	NO
3378635	10/13/2021	62.1	60.12	0.18	16.9297	8307	41.1604%	Phosphorus, Total		mg/L	6.15	8.2	-	561.3	748.3	NO
3378635	1/12/1974	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	1/13/1974	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	7/9/1975	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	3/1/1976	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	12/14/1978	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	4/21/1981	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	7/2/1981	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	9/22/1981	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	10/6/1981	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	12/27/1986	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	5/3/1987	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	1/29/1991	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	4/29/1991	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	5/7/1991	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	5/14/1991	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	5/16/1991	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	1/13/1992	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	1/26/1992	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	12/13/1992	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	11/1/1993	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	11/29/1994	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	3/19/1996	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	2/22/1998	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	7/6/1998	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	3/11/2001	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	3/23/2001	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	12/30/2004	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	6/25/2008	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	11/19/2008	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	3/6/2009	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	2/15/2010	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	2/17/2010	62	60.02	0.18	16.9119	8315	41.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	560.7	747.6	NO
3378635	10/12/2009	61.9	59.92	0.18	16.8940	8347	41.3586%	Phosphorus, Total		mg/L	6.15	8.2	-	560.1	746.8	NO
3378635	3/20/2004	61.8	59.82	0.18	16.8762	8348	41.3636%	Phosphorus, Total		mg/L	6.15	8.2	-	559.5	746.0	NO
3378635	4/14/2004	61.7	59.72	0.18	16.8584	8349	41.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	558.9	745.2	NO
3378635	3/30/2005	61.7	59.72	0.18	16.8584	8349	41.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	558.9	745.2	NO
3378635	4/3/2005	61.7	59.72	0.18	16.8584	8349	41.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	558.9	745.2	NO
3378635	11/19/2021	61.7	59.72	0.18	16.8584	8349	41.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	558.9	745.2	NO
3378635	12/11/2008	61.6	59.62	0.18	16.8405	8353	41.3884%	Phosphorus, Total		mg/L	6.15	8.2	-	558.3	744.4	NO
3378635	7/15/2016	61.6	59.62	0.18	16.8405	8353	41.3884%	Phosphorus, Total		mg/L	6.15	8.2	-	558.3	744.4	NO
3378635	6/15/2017	61.6	59.62	0.18	16.8405	8353	41.3884%	Phosphorus, Total		mg/L	6.15	8.2	-	558.3	744.4	NO
3378635	7/18/2019	61.6	59.62	0.18	16.8405	8353	41.3884%	Phosphorus, Total		mg/L	6.15	8.2	-	558.3	744.4	NO
3378635	11/8/2019	61.6	59.62	0.18	16.8405	8353	41.3884%	Phosphorus, Total		mg/L	6.15	8.2	-	558.3	744.4	NO
3378635	12/5/2021	61.6	59.62	0.18	16.8405	8353	41.3884%	Phosphorus, Total		mg/L	6.15	8.2	-	558.3	744.4	NO
3378635	5/27/2002	61.5	59.52	0.18	16.8227	8359	41.4181%	Phosphorus, Total		mg/L	6.15	8.2	-	557.7	743.6	NO
3378635	5/25/2008	61.5	59.52	0.18	16.8227	8359	41.4181%	Phosphorus, Total		mg/L	6.15	8.2	-	557.7	743.6	NO
3378635	1/28/2015	61.5	59.52	0.18	16.8227	8359	41.4181%	Phosphorus, Total		mg/L	6.15	8.2	-	557.7	743.6	NO
3378635	5/22/2016	61.5	59.52	0.18	16.8227	8359	41.4181%	Phosphorus, Total		mg/L	6.15	8.2	-	557.7	743.6	NO
3378635	12/8/2021	61.5	59.52	0.18	16.8227	8359	41.4181%	Phosphorus, Total		mg/L	6.15	8.2	-	557.7	743.6	NO
3378635	5/21/2006	61.4	59.42	0.18	16.8049	8364	41.4429%	Phosphorus, Total		mg/L	6.15	8.2	-	557.1	742.8	NO
3378635	1/1/2015	61.4	59.42	0.18	16.8049	8364	41.4429%	Phosphorus, Total		mg/L	6.15	8.2	-	557.1	742.8	NO
3378635	1/19/2021	61.4	59.42	0.18	16.8049	8364	41.4429%	Phosphorus, Total		mg/L	6.15	8.2	-	557.1	742.8	NO
3378635	4/18/2005	61.3	59.32	0.18	16.7870	8367	41.4577%	Phosphorus, Total		mg/L	6.15	8.2	-	556.5	742.0	NO
3378635	1/8/2012	61.3	59.32	0.18	16.7870	8367	41.4577%	Phosphorus, Total		mg/L	6.15	8.2	-	556.5	742.0	NO
3378635	2/2/2016	61.3	59.32	0.18	16.7870	8367	41.4577%	Phosphorus, Total		mg/L	6.15	8.2	-	556.5	742.0	NO
3378635	11/29/2021	61.3	59.32	0.18	16.7870	8367	41.4577%	Phosphorus, Total		mg/L	6.15	8.2	-	556.5	742.0	NO
3378635	12/20/2010	61.2	59.22	0.18	16.7692	8371	41.4776%	Phosphorus, Total		mg/L	6.15	8.2	-	555.9	741.2	NO
3378635	4/29/2015	61.2	59.22	0.18	16.7692	8371	41.4776%	Phosphorus, Total		mg/L	6.15	8.2	-	555.9	741.2	NO
3378635	7/30/2021	61.2	59.22	0.18	16.7692	8371	41.4776%	Phosphorus, Total		mg/L	6.15	8.2	-	555.9	741.2	NO
3378635	3/10/1986	61.1	59.12	0.18	16.7514	8374	41.4924%	Phosphorus, Total		mg/L	6.15	8.2	-	555.3	740.5	NO
3378635	7/28/2013	61.1	59.12	0.18	16.7514	8374	41.4924%	Phosphorus, Total		mg/L	6.15	8.2	-	555.3	740.5	NO
3378635	7/3/2020	61.1	59.12	0.18	16.7514	8374	41.4924%	Phosphorus, Total		mg/L	6.15	8.2	-	555.3	740.5	NO
3378635	5/24/1971	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	5/8/1974	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	11/20/1974	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	12/4/1974	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	6/30/1975	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	7/22/1981	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	9/23/1981	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	6/29/1982	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	7/8/1982	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	10/16/1982	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	7/14/1987	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	3/9/1991	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	6/1/1991	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	1/17/1992	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	5/4/1992	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	8/17/1993	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	10/15/1993	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	5/21/1998	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	8/27/2000	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	10/19/2000	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	5/24/2001	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	5/28/2002	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	5/1/2008	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	6/26/2008	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/7/2009	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	3/8/2009	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	5/8/2010	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	1/16/2014	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	1/23/2016	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	7/6/2021	61	59.02	0.18	16.7335	8377	41.5073%	Phosphorus, Total		mg/L	6.15	8.2	-	554.8	739.7	NO
3378635	5/10/2014	60.9	58.92	0.18	16.7157	8407	41.6559%	Phosphorus, Total		mg/L	6.15	8.2	-	554.2	738.9	NO
3378635	10/23/2021	60.9	58.92	0.18	16.7157	8407	41.6559%	Phosphorus, Total		mg/L	6.15	8.2	-	554.2	738.9	NO
3378635	5/9/1985	60.7	58.72	0.18	16.6801	8409	41.6658%	Phosphorus, Total		mg/L	6.15	8.2	-	553.0	737.3	NO
3378635	3/22/2005	60.7	58.72	0.18	16.6801	8409	41.6658%	Phosphorus, Total		mg/L	6.15	8.2	-	553.0	737.3	NO
3378635	7/12/2010	60.7	58.72	0.18	16.6801	8409	41.6658%	Phosphorus, Total		mg/L	6.15	8.2	-	553.0	737.3	NO
3378635	10/13/2014	60.7	58.72	0.18	16.6801	8409	41.6658%	Phosphorus, Total		mg/L	6.15	8.2	-	553.0	737.3	NO
3378635	12/18/2014	60.7	58.72	0.18	16.6801	8409	41.6658%	Phosphorus, Total		mg/L	6.15	8.2	-	553.0	737.3	NO
3378635	3/19/2018	60.6	58.62	0.18	16.6622	8414	41.6906%	Phosphorus, Total		mg/L	6.15	8.2	-	552.4	736.5	NO
3378635	5/15/2004	60.4	58.42	0.18	16.6266	8415	41.6956%	Phosphorus, Total		mg/L	6.15	8.2	-	551.2	734.9	NO
3378635	4/30/2018	60.4	58.42	0.18	16.6266	8415	41.6956%	Phosphorus, Total		mg/L	6.15	8.2	-	551.2	734.9	NO
3378635	12/23/2020	60.4	58.42	0.18	16.6266	8415	41.6956%	Phosphorus, Total		mg/L	6.15	8.2	-	551.2	734.9	NO
3378635	12/17/2007	60.3	58.32	0.18	16.6087	8418	41.7104%	Phosphorus, Total		mg/L	6.15	8.2	-	550.6	734.2	NO
3378635	12/10/2008	60.3	58.32	0.18	16.6087	8418	41.7104%	Phosphorus, Total		mg/L	6.15	8.2	-	550.6	734.2	NO
3378635	4/8/2005	60.2	58.22	0.18	16.5909	8420	41.7203%	Phosphorus, Total		mg/L	6.15	8.2	-	550.0	733.4	NO
3378635	3/27/2009	60.2	58.22	0.18	16.5909	8420	41.7203%	Phosphorus, Total		mg/L	6.15	8.2	-	550.0	733.4	NO
3378635	12/8/1984	60.1	58.12	0.18	16.5731	8422	41.7303%	Phosphorus, Total		mg/L	6.15	8.2	-	549.4	732.6	NO
3378635	4/20/2003	60.1	58.12	0.18	16.5731	8422	41.7303%	Phosphorus, Total		mg/L	6.15	8.2	-	549.4	732.6	NO
3378635	5/29/2016	60.1	58.12	0.18	16.5731	8422	41.7303%	Phosphorus, Total		mg/L	6.15	8.2	-	549.4	732.6	NO
3378635	1/9/1967	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	4/28/1967	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	7/27/1967	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	8/10/1967	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	12/1/1967	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/7/1968	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/16/1968	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/15/1968	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	4/12/1968	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	4/13/1968	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	5/14/1968	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	5/18/1968	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	7/29/1968	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	8/12/1968	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/19/1969	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/23/1969	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/24/1969	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/28/1969	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	7/15/1969	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	10/25/1969	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	11/26/1969	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/7/1970	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/28/1970	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	3/1/1970	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	5/18/1970	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	7/19/1970	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/13/1971	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	3/24/1971	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	5/29/1971	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	12/28/1971	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/12/1972	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/27/1972	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	11/5/1972	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	11/9/1972	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	11/12/1972	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	11/24/1972	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	11/25/1972	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	12/5/1972	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	12/10/1972	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/28/1973	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	5/14/1973	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	5/28/1973	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	7/8/1973	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	12/8/1973	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	10/21/1974	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	9/2/1975	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	9/15/1975	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	11/9/1975	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/11/1978	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	8/11/1978	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/12/1979	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	5/18/1979	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	6/11/1979	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/27/1980	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	5/12/1980	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	10/11/1981	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	10/12/1981	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	10/13/1981	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/10/1982	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/10/1982	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/11/1982	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/22/1983	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	8/3/1983	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	12/21/1983	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/15/1985	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/12/1985	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/15/1985	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	4/27/1985	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	12/28/1985	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/15/1986	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/16/1986	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	4/7/1986	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	12/12/1986	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/8/1988	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/28/1988	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/29/1988	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/12/1988	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	5/31/1990	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	10/8/1990	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/30/1991	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	4/21/1991	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	12/29/1991	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	12/27/1993	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/7/1994	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	3/23/1994	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	3/21/1995	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	3/28/1995	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	5/8/1995	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	6/8/1995	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	7/3/1995	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	8/9/1995	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	3/3/1996	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	4/11/1996	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	5/2/1997	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	5/31/2000	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	12/25/2000	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/24/2001	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	1/27/2001	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	3/15/2001	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	2/16/2007	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	3/9/2009	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	3/7/2014	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	3/11/2014	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	7/24/2021	60	58.02	0.18	16.5552	8425	41.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	548.8	731.8	NO
3378635	3/26/1985	59.9	57.92	0.18	16.5374	8529	42.2604%	Phosphorus, Total		mg/L	6.15	8.2	-	548.2	731.0	NO
3378635	3/18/2009	59.9	57.92	0.18	16.5374	8529	42.2604%	Phosphorus, Total		mg/L	6.15	8.2	-	548.2	731.0	NO
3378635	5/18/2011	59.9	57.92	0.18	16.5374	8529	42.2604%	Phosphorus, Total		mg/L	6.15	8.2	-	548.2	731.0	NO
3378635	2/16/2002	59.8	57.82	0.18	16.5196	8532	42.2753%	Phosphorus, Total		mg/L	6.15	8.2	-	547.7	730.2	NO
3378635	6/11/2003	59.8	57.82	0.18	16.5196	8532	42.2753%	Phosphorus, Total		mg/L	6.15	8.2	-	547.7	730.2	NO
3378635	7/9/2021	59.8	57.82	0.18	16.5196	8532	42.2753%	Phosphorus, Total		mg/L	6.15	8.2	-	547.7	730.2	NO
3378635	11/6/2021	59.8	57.82	0.18	16.5196	8532	42.2753%	Phosphorus, Total		mg/L	6.15	8.2	-	547.7	730.2	NO
3378635	12/4/2021	59.8	57.82	0.18	16.5196	8532	42.2753%	Phosphorus, Total		mg/L	6.15	8.2	-	547.7	730.2	NO
3378635	5/6/2007	59.7	57.72	0.18	16.5017	8537	42.3001%	Phosphorus, Total		mg/L	6.15	8.2	-	547.1	729.4	NO
3378635	4/22/2014	59.6	57.62	0.18	16.4839	8538	42.3050%	Phosphorus, Total		mg/L	6.15	8.2	-	546.5	728.6	NO
3378635	12/10/2018	59.6	57.62	0.18	16.4839	8538	42.3050%	Phosphorus, Total		mg/L	6.15	8.2	-	546.5	728.6	NO
3378635	4/28/2007	59.5	57.52	0.18	16.4661	8540	42.3149%	Phosphorus, Total		mg/L	6.15	8.2	-	545.9	727.8	NO
3378635	11/6/2009	59.5	57.52	0.18	16.4661	8540	42.3149%	Phosphorus, Total		mg/L	6.15	8.2	-	545.9	727.8	NO
3378635	6/22/2020	59.5	57.52	0.18	16.4661	8540	42.3149%	Phosphorus, Total		mg/L	6.15	8.2	-	545.9	727.8	NO
3378635	9/24/2021	59.5	57.52	0.18	16.4661	8540	42.3149%	Phosphorus, Total		mg/L	6.15	8.2	-	545.9	727.8	NO
3378635	4/26/1985	59.4	57.42	0.18	16.4482	8544	42.3348%	Phosphorus, Total		mg/L	6.15	8.2	-	545.3	727.1	NO
3378635	5/31/2002	59.4	57.42	0.18	16.4482	8544	42.3348%	Phosphorus, Total		mg/L	6.15	8.2	-	545.3	727.1	NO
3378635	6/7/2011	59.4	57.42	0.18	16.4482	8544	42.3348%	Phosphorus, Total		mg/L	6.15	8.2	-	545.3	727.1	NO
3378635	8/18/2014	59.4	57.42	0.18	16.4482	8544	42.3348%	Phosphorus, Total		mg/L	6.15	8.2	-	545.3	727.1	NO
3378635	1/21/2013	59.3	57.32	0.18	16.4304	8548	42.3546%	Phosphorus, Total		mg/L	6.15	8.2	-	544.7	726.3	NO
3378635	11/22/2019	59.3	57.32	0.18	16.4304	8548	42.3546%	Phosphorus, Total		mg/L	6.15	8.2	-	544.7	726.3	NO
3378635	4/24/2012	59.2	57.22	0.18	16.4126	8550	42.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	544.1	725.5	NO
3378635	12/7/2015	59.2	57.22	0.18	16.4126	8550	42.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	544.1	725.5	NO
3378635	5/16/2004	59.1	57.12	0.18	16.3947	8552	42.3744%	Phosphorus, Total		mg/L	6.15	8.2	-	543.5	724.7	NO
3378635	1/30/2016	59.1	57.12	0.18	16.3947	8552	42.3744%	Phosphorus, Total		mg/L	6.15	8.2	-	543.5	724.7	NO
3378635	12/22/2019	59.1	57.12	0.18	16.3947	8552	42.3744%	Phosphorus, Total		mg/L	6.15	8.2	-	543.5	724.7	NO
3378635	5/15/2021	59.1	57.12	0.18	16.3947	8552	42.3744%	Phosphorus, Total		mg/L	6.15	8.2	-	543.5	724.7	NO
3378635	10/11/2021	59.1	57.12	0.18	16.3947	8552	42.3744%	Phosphorus, Total		mg/L	6.15	8.2	-	543.5	724.7	NO
3378635	10/31/1973	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	5/7/1974	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	12/1/1974	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	4/28/1980	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	4/11/1981	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	6/3/1981	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	12/4/1981	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	6/21/1982	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	1/16/1983	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	7/8/1987	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	3/23/1988	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	4/11/1991	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	3/25/1992	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	3/26/1992	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	5/20/1994	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	4/14/1996	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	5/22/1996	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	6/1/1999	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	12/7/2000	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	3/24/2001	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	4/17/2001	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	3/9/2005	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	1/13/2012	59	57.02	0.18	16.3769	8557	42.3992%	Phosphorus, Total		mg/L	6.15	8.2	-	542.9	723.9	NO
3378635	5/28/2003	58.7	56.72	0.18	16.3234	8580	42.5131%	Phosphorus, Total		mg/L	6.15	8.2	-	541.2	721.5	NO
3378635	4/25/2007	58.6	56.62	0.18	16.3056	8581	42.5181%	Phosphorus, Total		mg/L	6.15	8.2	-	540.6	720.7	NO
3378635	8/2/1986	58.5	56.52	0.18	16.2877	8582	42.5230%	Phosphorus, Total		mg/L	6.15	8.2	-	540.0	720.0	NO
3378635	1/8/2011	58.5	56.52	0.18	16.2877	8582	42.5230%	Phosphorus, Total		mg/L	6.15	8.2	-	540.0	720.0	NO
3378635	10/19/2012	58.5	56.52	0.18	16.2877	8582	42.5230%	Phosphorus, Total		mg/L	6.15	8.2	-	540.0	720.0	NO
3378635	11/28/2014	58.5	56.52	0.18	16.2877	8582	42.5230%	Phosphorus, Total		mg/L	6.15	8.2	-	540.0	720.0	NO
3378635	8/1/2021	58.5	56.52	0.18	16.2877	8582	42.5230%	Phosphorus, Total		mg/L	6.15	8.2	-	540.0	720.0	NO
3378635	4/22/2005	58.4	56.42	0.18	16.2699	8587	42.5478%	Phosphorus, Total		mg/L	6.15	8.2	-	539.4	719.2	NO
3378635	7/11/2011	58.4	56.42	0.18	16.2699	8587	42.5478%	Phosphorus, Total		mg/L	6.15	8.2	-	539.4	719.2	NO
3378635	5/21/2015	58.4	56.42	0.18	16.2699	8587	42.5478%	Phosphorus, Total		mg/L	6.15	8.2	-	539.4	719.2	NO
3378635	1/24/2016	58.4	56.42	0.18	16.2699	8587	42.5478%	Phosphorus, Total		mg/L	6.15	8.2	-	539.4	719.2	NO
3378635	11/24/2019	58.4	56.42	0.18	16.2699	8587	42.5478%	Phosphorus, Total		mg/L	6.15	8.2	-	539.4	719.2	NO
3378635	8/31/2003	58.2	56.22	0.18	16.2342	8592	42.5726%	Phosphorus, Total		mg/L	6.15	8.2	-	538.2	717.6	NO
3378635	3/12/2005	58.2	56.22	0.18	16.2342	8592	42.5726%	Phosphorus, Total		mg/L	6.15	8.2	-	538.2	717.6	NO
3378635	6/10/2011	58.2	56.22	0.18	16.2342	8592	42.5726%	Phosphorus, Total		mg/L	6.15	8.2	-	538.2	717.6	NO
3378635	11/18/2017	58.2	56.22	0.18	16.2342	8592	42.5726%	Phosphorus, Total		mg/L	6.15	8.2	-	538.2	717.6	NO
3378635	4/25/2004	58.1	56.12	0.18	16.2164	8596	42.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	537.6	716.8	NO
3378635	4/16/2010	58.1	56.12	0.18	16.2164	8596	42.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	537.6	716.8	NO
3378635	10/7/2014	58.1	56.12	0.18	16.2164	8596	42.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	537.6	716.8	NO
3378635	2/15/1967	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	4/7/1967	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	4/20/1967	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	1/14/1968	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	1/20/1968	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	4/14/1968	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	4/16/1968	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	4/26/1968	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	2/25/1969	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	3/4/1969	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	5/9/1969	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	6/4/1969	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	6/7/1969	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	10/9/1969	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	11/6/1969	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	12/13/1969	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	1/6/1970	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	5/9/1970	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	6/28/1970	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	12/22/1970	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	3/26/1971	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	5/10/1971	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	7/30/1971	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	3/2/1972	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	3/3/1972	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	4/11/1972	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	5/29/1973	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	6/18/1974	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	7/1/1974	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	10/20/1974	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	10/25/1974	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	11/25/1974	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	4/5/1976	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	8/1/1976	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	5/11/1977	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	12/2/1978	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	5/27/1979	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	5/11/1980	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	6/21/1981	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	11/14/1982	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	11/1/1986	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	6/4/1990	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	6/26/1990	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	7/24/1990	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	12/11/1990	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	1/31/1991	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	2/8/1994	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	3/25/1994	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	2/24/1995	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	3/18/1996	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	12/8/1996	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	4/14/1997	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	3/20/1999	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	4/14/1999	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	3/22/2000	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	8/29/2000	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	10/3/2000	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	4/23/2005	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	7/6/2008	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	5/24/2014	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	5/31/2014	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	7/17/2019	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	5/16/2021	58	56.02	0.18	16.1986	8599	42.6073%	Phosphorus, Total		mg/L	6.15	8.2	-	537.0	716.0	NO
3378635	1/16/2004	57.9	55.92	0.18	16.1807	8662	42.9194%	Phosphorus, Total		mg/L	6.15	8.2	-	536.4	715.2	NO
3378635	11/6/2014	57.9	55.92	0.18	16.1807	8662	42.9194%	Phosphorus, Total		mg/L	6.15	8.2	-	536.4	715.2	NO
3378635	1/12/2021	57.9	55.92	0.18	16.1807	8662	42.9194%	Phosphorus, Total		mg/L	6.15	8.2	-	536.4	715.2	NO
3378635	1/28/2004	57.8	55.82	0.18	16.1629	8665	42.9343%	Phosphorus, Total		mg/L	6.15	8.2	-	535.8	714.4	NO
3378635	4/17/2010	57.8	55.82	0.18	16.1629	8665	42.9343%	Phosphorus, Total		mg/L	6.15	8.2	-	535.8	714.4	NO
3378635	4/5/2012	57.8	55.82	0.18	16.1629	8665	42.9343%	Phosphorus, Total		mg/L	6.15	8.2	-	535.8	714.4	NO
3378635	2/10/2016	57.8	55.82	0.18	16.1629	8665	42.9343%	Phosphorus, Total		mg/L	6.15	8.2	-	535.8	714.4	NO
3378635	8/10/2020	57.8	55.82	0.18	16.1629	8665	42.9343%	Phosphorus, Total		mg/L	6.15	8.2	-	535.8	714.4	NO
3378635	7/27/2013	57.7	55.72	0.18	16.1451	8670	42.9591%	Phosphorus, Total		mg/L	6.15	8.2	-	535.2	713.7	NO
3378635	1/22/2015	57.7	55.72	0.18	16.1451	8670	42.9591%	Phosphorus, Total		mg/L	6.15	8.2	-	535.2	713.7	NO
3378635	7/22/2016	57.7	55.72	0.18	16.1451	8670	42.9591%	Phosphorus, Total		mg/L	6.15	8.2	-	535.2	713.7	NO
3378635	1/10/2012	57.6	55.62	0.18	16.1272	8673	42.9739%	Phosphorus, Total		mg/L	6.15	8.2	-	534.7	712.9	NO
3378635	3/27/2012	57.6	55.62	0.18	16.1272	8673	42.9739%	Phosphorus, Total		mg/L	6.15	8.2	-	534.7	712.9	NO
3378635	2/7/2015	57.6	55.62	0.18	16.1272	8673	42.9739%	Phosphorus, Total		mg/L	6.15	8.2	-	534.7	712.9	NO
3378635	8/26/2019	57.6	55.62	0.18	16.1272	8673	42.9739%	Phosphorus, Total		mg/L	6.15	8.2	-	534.7	712.9	NO
3378635	11/14/2008	57.5	55.52	0.18	16.1094	8677	42.9938%	Phosphorus, Total		mg/L	6.15	8.2	-	534.1	712.1	NO
3378635	5/14/2012	57.5	55.52	0.18	16.1094	8677	42.9938%	Phosphorus, Total		mg/L	6.15	8.2	-	534.1	712.1	NO
3378635	4/23/2014	57.5	55.52	0.18	16.1094	8677	42.9938%	Phosphorus, Total		mg/L	6.15	8.2	-	534.1	712.1	NO
3378635	12/10/2021	57.5	55.52	0.18	16.1094	8677	42.9938%	Phosphorus, Total		mg/L	6.15	8.2	-	534.1	712.1	NO
3378635	5/14/2004	57.4	55.42	0.18	16.0916	8681	43.0136%	Phosphorus, Total		mg/L	6.15	8.2	-	533.5	711.3	NO
3378635	2/7/2011	57.4	55.42	0.18	16.0916	8681	43.0136%	Phosphorus, Total		mg/L	6.15	8.2	-	533.5	711.3	NO
3378635	6/14/2013	57.4	55.42	0.18	16.0916	8681	43.0136%	Phosphorus, Total		mg/L	6.15	8.2	-	533.5	711.3	NO
3378635	1/15/2015	57.4	55.42	0.18	16.0916	8681	43.0136%	Phosphorus, Total		mg/L	6.15	8.2	-	533.5	711.3	NO
3378635	10/6/2009	57.3	55.32	0.18	16.0737	8685	43.0334%	Phosphorus, Total		mg/L	6.15	8.2	-	532.9	710.5	NO
3378635	10/17/2009	57.3	55.32	0.18	16.0737	8685	43.0334%	Phosphorus, Total		mg/L	6.15	8.2	-	532.9	710.5	NO
3378635	4/28/1985	57.2	55.22	0.18	16.0559	8687	43.0433%	Phosphorus, Total		mg/L	6.15	8.2	-	532.3	709.7	NO
3378635	3/13/2005	57.2	55.22	0.18	16.0559	8687	43.0433%	Phosphorus, Total		mg/L	6.15	8.2	-	532.3	709.7	NO
3378635	6/6/2010	57.1	55.12	0.18	16.0381	8689	43.0532%	Phosphorus, Total		mg/L	6.15	8.2	-	531.7	708.9	NO
3378635	1/25/2016	57.1	55.12	0.18	16.0381	8689	43.0532%	Phosphorus, Total		mg/L	6.15	8.2	-	531.7	708.9	NO
3378635	8/13/2020	57.1	55.12	0.18	16.0381	8689	43.0532%	Phosphorus, Total		mg/L	6.15	8.2	-	531.7	708.9	NO
3378635	3/2/1973	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	8/14/1973	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	7/25/1975	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	2/20/1977	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	4/29/1978	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	7/5/1978	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	7/18/1978	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	6/9/1980	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	6/1/1984	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	3/6/1987	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	11/10/1988	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	5/1/1990	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	5/11/1991	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	12/14/1992	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	11/6/1993	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	7/2/1994	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	2/23/1995	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	6/5/1998	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	6/6/1998	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	5/27/1999	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	10/20/2000	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	12/8/2000	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	5/22/2001	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	12/29/2004	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	1/15/2009	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	8/1/2011	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	1/29/2015	57	55.02	0.18	16.0202	8692	43.0681%	Phosphorus, Total		mg/L	6.15	8.2	-	531.1	708.1	NO
3378635	12/29/2006	56.9	54.92	0.18	16.0024	8719	43.2019%	Phosphorus, Total		mg/L	6.15	8.2	-	530.5	707.3	NO
3378635	1/9/2012	56.9	54.92	0.18	16.0024	8719	43.2019%	Phosphorus, Total		mg/L	6.15	8.2	-	530.5	707.3	NO
3378635	12/2/2014	56.9	54.92	0.18	16.0024	8719	43.2019%	Phosphorus, Total		mg/L	6.15	8.2	-	530.5	707.3	NO
3378635	3/3/2017	56.9	54.92	0.18	16.0024	8719	43.2019%	Phosphorus, Total		mg/L	6.15	8.2	-	530.5	707.3	NO
3378635	1/26/2016	56.8	54.82	0.18	15.9846	8723	43.2217%	Phosphorus, Total		mg/L	6.15	8.2	-	529.9	706.6	NO
3378635	5/15/1986	56.7	54.72	0.18	15.9667	8724	43.2266%	Phosphorus, Total		mg/L	6.15	8.2	-	529.3	705.8	NO
3378635	12/12/2018	56.7	54.72	0.18	15.9667	8724	43.2266%	Phosphorus, Total		mg/L	6.15	8.2	-	529.3	705.8	NO
3378635	3/19/2004	56.6	54.62	0.18	15.9489	8726	43.2365%	Phosphorus, Total		mg/L	6.15	8.2	-	528.7	705.0	NO
3378635	11/21/2019	56.6	54.62	0.18	15.9489	8726	43.2365%	Phosphorus, Total		mg/L	6.15	8.2	-	528.7	705.0	NO
3378635	1/11/2010	56.5	54.52	0.18	15.9311	8728	43.2465%	Phosphorus, Total		mg/L	6.15	8.2	-	528.1	704.2	NO
3378635	2/17/2002	56.4	54.42	0.18	15.9132	8729	43.2514%	Phosphorus, Total		mg/L	6.15	8.2	-	527.6	703.4	NO
3378635	4/28/2012	56.4	54.42	0.18	15.9132	8729	43.2514%	Phosphorus, Total		mg/L	6.15	8.2	-	527.6	703.4	NO
3378635	6/26/2017	56.4	54.42	0.18	15.9132	8729	43.2514%	Phosphorus, Total		mg/L	6.15	8.2	-	527.6	703.4	NO
3378635	12/1/2021	56.4	54.42	0.18	15.9132	8729	43.2514%	Phosphorus, Total		mg/L	6.15	8.2	-	527.6	703.4	NO
3378635	8/3/2012	56.3	54.32	0.18	15.8954	8733	43.2712%	Phosphorus, Total		mg/L	6.15	8.2	-	527.0	702.6	NO
3378635	3/13/2018	56.3	54.32	0.18	15.8954	8733	43.2712%	Phosphorus, Total		mg/L	6.15	8.2	-	527.0	702.6	NO
3378635	7/29/2013	56.2	54.22	0.18	15.8776	8735	43.2811%	Phosphorus, Total		mg/L	6.15	8.2	-	526.4	701.8	NO
3378635	5/10/1974	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	6/22/1975	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	1/8/1976	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	3/23/1977	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	8/30/1978	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	3/3/1980	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	6/5/1981	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	5/20/1983	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	5/25/1983	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	1/16/1985	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	4/26/1987	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	1/5/1988	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	3/24/1988	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	3/8/1989	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	3/5/1990	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	3/7/1990	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	12/15/1990	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	3/27/1992	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	5/7/1992	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	12/23/1992	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	2/9/1994	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	3/24/1994	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	11/28/1994	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	2/5/1995	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	2/17/1995	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/4/1996	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	5/29/1998	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	8/12/1998	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	12/23/2004	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	12/10/2012	56	54.02	0.18	15.8419	8736	43.2861%	Phosphorus, Total		mg/L	6.15	8.2	-	525.2	700.3	NO
3378635	5/11/1985	55.9	53.92	0.18	15.8241	8766	43.4347%	Phosphorus, Total		mg/L	6.15	8.2	-	524.6	699.5	NO
3378635	1/16/2012	55.9	53.92	0.18	15.8241	8766	43.4347%	Phosphorus, Total		mg/L	6.15	8.2	-	524.6	699.5	NO
3378635	12/9/2021	55.9	53.92	0.18	15.8241	8766	43.4347%	Phosphorus, Total		mg/L	6.15	8.2	-	524.6	699.5	NO
3378635	7/15/2003	55.8	53.82	0.18	15.8063	8769	43.4496%	Phosphorus, Total		mg/L	6.15	8.2	-	524.0	698.7	NO
3378635	1/31/2006	55.8	53.82	0.18	15.8063	8769	43.4496%	Phosphorus, Total		mg/L	6.15	8.2	-	524.0	698.7	NO
3378635	3/14/2007	55.8	53.82	0.18	15.8063	8769	43.4496%	Phosphorus, Total		mg/L	6.15	8.2	-	524.0	698.7	NO
3378635	12/19/2019	55.8	53.82	0.18	15.8063	8769	43.4496%	Phosphorus, Total		mg/L	6.15	8.2	-	524.0	698.7	NO
3378635	3/30/2006	55.7	53.72	0.18	15.7884	8773	43.4694%	Phosphorus, Total		mg/L	6.15	8.2	-	523.4	697.9	NO
3378635	12/24/2020	55.7	53.72	0.18	15.7884	8773	43.4694%	Phosphorus, Total		mg/L	6.15	8.2	-	523.4	697.9	NO
3378635	4/29/2012	55.6	53.62	0.18	15.7706	8775	43.4793%	Phosphorus, Total		mg/L	6.15	8.2	-	522.8	697.1	NO
3378635	3/11/2017	55.6	53.62	0.18	15.7706	8775	43.4793%	Phosphorus, Total		mg/L	6.15	8.2	-	522.8	697.1	NO
3378635	1/16/2010	55.5	53.52	0.18	15.7528	8777	43.4892%	Phosphorus, Total		mg/L	6.15	8.2	-	522.2	696.3	NO
3378635	7/12/2011	55.5	53.52	0.18	15.7528	8777	43.4892%	Phosphorus, Total		mg/L	6.15	8.2	-	522.2	696.3	NO
3378635	1/27/2016	55.5	53.52	0.18	15.7528	8777	43.4892%	Phosphorus, Total		mg/L	6.15	8.2	-	522.2	696.3	NO
3378635	5/5/2004	55.4	53.42	0.18	15.7349	8780	43.5041%	Phosphorus, Total		mg/L	6.15	8.2	-	521.6	695.5	NO
3378635	5/25/2011	55.4	53.42	0.18	15.7349	8780	43.5041%	Phosphorus, Total		mg/L	6.15	8.2	-	521.6	695.5	NO
3378635	2/11/2016	55.4	53.42	0.18	15.7349	8780	43.5041%	Phosphorus, Total		mg/L	6.15	8.2	-	521.6	695.5	NO
3378635	11/16/2021	55.4	53.42	0.18	15.7349	8780	43.5041%	Phosphorus, Total		mg/L	6.15	8.2	-	521.6	695.5	NO
3378635	5/26/2007	55.3	53.32	0.18	15.7171	8784	43.5239%	Phosphorus, Total		mg/L	6.15	8.2	-	521.1	694.7	NO
3378635	3/18/2014	55.3	53.32	0.18	15.7171	8784	43.5239%	Phosphorus, Total		mg/L	6.15	8.2	-	521.1	694.7	NO
3378635	4/28/2021	55.3	53.32	0.18	15.7171	8784	43.5239%	Phosphorus, Total		mg/L	6.15	8.2	-	521.1	694.7	NO
3378635	6/16/2004	55.1	53.12	0.18	15.6814	8787	43.5388%	Phosphorus, Total		mg/L	6.15	8.2	-	519.9	693.2	NO
3378635	12/6/2021	55.1	53.12	0.18	15.6814	8787	43.5388%	Phosphorus, Total		mg/L	6.15	8.2	-	519.9	693.2	NO
3378635	12/2/1966	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	3/2/1967	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	3/19/1967	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	4/8/1967	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	4/13/1967	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	4/29/1967	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	5/1/1967	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	6/22/1967	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	1/8/1968	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	2/16/1968	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	4/27/1968	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	6/7/1968	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	6/8/1968	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	12/3/1968	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	1/4/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	2/20/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	2/21/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	2/22/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	2/26/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	3/2/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	3/5/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	6/5/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	6/6/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	6/9/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	7/4/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	7/20/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	7/27/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	9/30/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	10/7/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	10/26/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	10/27/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	12/14/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	12/28/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	12/29/1969	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	1/5/1970	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	1/8/1970	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	3/17/1970	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	3/18/1970	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	2/14/1971	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	3/25/1971	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	4/6/1971	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	6/23/1971	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	1/13/1972	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	4/10/1972	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	5/13/1972	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	3/1/1973	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	5/30/1973	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	7/30/1973	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	10/6/1974	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	12/6/1974	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	7/8/1975	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	12/20/1975	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	3/3/1976	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	2/21/1977	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	2/22/1977	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	4/9/1977	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	1/13/1979	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	2/2/1979	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	3/9/1981	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	6/4/1981	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	11/7/1981	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	12/5/1981	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	1/11/1982	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	2/12/1982	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	2/13/1982	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	5/21/1983	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	6/2/1984	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	5/10/1985	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	12/29/1985	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	4/8/1986	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	7/6/1987	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	8/11/1988	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	6/6/1989	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	2/1/1990	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	3/10/1991	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	11/23/1991	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	1/22/1992	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	2/16/1993	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	3/1/1993	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	9/7/1993	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	10/7/1993	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	11/4/1993	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	11/5/1993	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	12/28/1993	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	1/2/1994	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	1/3/1994	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	4/1/1994	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	5/5/1997	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	5/30/1997	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	7/1/1999	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	7/6/1999	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	10/8/1999	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	5/30/2001	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	12/24/2004	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	1/15/2012	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	1/28/2016	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	3/14/2018	55	53.02	0.18	15.6636	8789	43.5487%	Phosphorus, Total		mg/L	6.15	8.2	-	519.3	692.4	NO
3378635	5/18/2003	54.9	52.92	0.18	15.6458	8886	44.0293%	Phosphorus, Total		mg/L	6.15	8.2	-	518.7	691.6	NO
3378635	6/15/2011	54.9	52.92	0.18	15.6458	8886	44.0293%	Phosphorus, Total		mg/L	6.15	8.2	-	518.7	691.6	NO
3378635	4/24/2014	54.9	52.92	0.18	15.6458	8886	44.0293%	Phosphorus, Total		mg/L	6.15	8.2	-	518.7	691.6	NO
3378635	6/29/2018	54.9	52.92	0.18	15.6458	8886	44.0293%	Phosphorus, Total		mg/L	6.15	8.2	-	518.7	691.6	NO
3378635	3/22/2004	54.8	52.82	0.18	15.6279	8890	44.0492%	Phosphorus, Total		mg/L	6.15	8.2	-	518.1	690.8	NO
3378635	6/3/2002	54.7	52.72	0.18	15.6101	8891	44.0541%	Phosphorus, Total		mg/L	6.15	8.2	-	517.5	690.0	NO
3378635	1/30/2015	54.7	52.72	0.18	15.6101	8891	44.0541%	Phosphorus, Total		mg/L	6.15	8.2	-	517.5	690.0	NO
3378635	2/13/2016	54.7	52.72	0.18	15.6101	8891	44.0541%	Phosphorus, Total		mg/L	6.15	8.2	-	517.5	690.0	NO
3378635	12/21/2019	54.7	52.72	0.18	15.6101	8891	44.0541%	Phosphorus, Total		mg/L	6.15	8.2	-	517.5	690.0	NO
3378635	1/17/2015	54.6	52.62	0.18	15.5923	8895	44.0739%	Phosphorus, Total		mg/L	6.15	8.2	-	516.9	689.2	NO
3378635	5/12/2018	54.6	52.62	0.18	15.5923	8895	44.0739%	Phosphorus, Total		mg/L	6.15	8.2	-	516.9	689.2	NO
3378635	10/12/2021	54.6	52.62	0.18	15.5923	8895	44.0739%	Phosphorus, Total		mg/L	6.15	8.2	-	516.9	689.2	NO
3378635	6/7/2019	54.5	52.52	0.18	15.5744	8898	44.0888%	Phosphorus, Total		mg/L	6.15	8.2	-	516.3	688.4	NO
3378635	8/23/2016	54.4	52.42	0.18	15.5566	8899	44.0937%	Phosphorus, Total		mg/L	6.15	8.2	-	515.7	687.6	NO
3378635	11/5/2017	54.4	52.42	0.18	15.5566	8899	44.0937%	Phosphorus, Total		mg/L	6.15	8.2	-	515.7	687.6	NO
3378635	11/11/2018	54.4	52.42	0.18	15.5566	8899	44.0937%	Phosphorus, Total		mg/L	6.15	8.2	-	515.7	687.6	NO
3378635	5/3/2007	54.3	52.32	0.18	15.5388	8902	44.1086%	Phosphorus, Total		mg/L	6.15	8.2	-	515.1	686.9	NO
3378635	5/2/2018	54.3	52.32	0.18	15.5388	8902	44.1086%	Phosphorus, Total		mg/L	6.15	8.2	-	515.1	686.9	NO
3378635	12/20/2019	54.3	52.32	0.18	15.5388	8902	44.1086%	Phosphorus, Total		mg/L	6.15	8.2	-	515.1	686.9	NO
3378635	5/2/2007	54.2	52.22	0.18	15.5209	8905	44.1235%	Phosphorus, Total		mg/L	6.15	8.2	-	514.5	686.1	NO
3378635	5/6/2008	54.2	52.22	0.18	15.5209	8905	44.1235%	Phosphorus, Total		mg/L	6.15	8.2	-	514.5	686.1	NO
3378635	6/17/2014	54.2	52.22	0.18	15.5209	8905	44.1235%	Phosphorus, Total		mg/L	6.15	8.2	-	514.5	686.1	NO
3378635	11/29/2014	54.2	52.22	0.18	15.5209	8905	44.1235%	Phosphorus, Total		mg/L	6.15	8.2	-	514.5	686.1	NO
3378635	10/13/2019	54.2	52.22	0.18	15.5209	8905	44.1235%	Phosphorus, Total		mg/L	6.15	8.2	-	514.5	686.1	NO
3378635	4/24/2006	54.1	52.12	0.18	15.5031	8910	44.1483%	Phosphorus, Total		mg/L	6.15	8.2	-	514.0	685.3	NO
3378635	2/12/2016	54.1	52.12	0.18	15.5031	8910	44.1483%	Phosphorus, Total		mg/L	6.15	8.2	-	514.0	685.3	NO
3378635	8/16/2019	54.1	52.12	0.18	15.5031	8910	44.1483%	Phosphorus, Total		mg/L	6.15	8.2	-	514.0	685.3	NO
3378635	11/4/1974	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	11/24/1974	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	7/5/1975	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	9/16/1975	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	1/17/1976	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	3/2/1976	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	12/28/1977	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	8/31/1978	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	5/22/1979	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	2/29/1980	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	4/29/1980	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	4/30/1980	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	9/20/1980	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	5/3/1981	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	6/6/1981	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	10/30/1981	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	7/14/1982	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	10/26/1982	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	1/17/1983	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	2/26/1983	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	6/1/1983	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	7/9/1983	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	12/30/1985	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	12/31/1985	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	1/19/1986	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	3/9/1986	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	10/11/1986	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	3/16/1987	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	4/15/1988	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	4/16/1988	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	4/17/1988	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	3/6/1990	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	5/12/1992	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	12/6/1992	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	2/3/1993	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	11/2/1993	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	2/10/1994	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	2/11/1994	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	4/2/1994	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	2/18/1995	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	3/5/1996	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	6/3/1997	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	3/21/1999	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	7/17/2000	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	8/26/2000	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	2/23/2001	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	5/23/2001	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	12/25/2004	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	4/21/2007	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	12/6/2010	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	12/21/2010	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	3/18/2018	54	52.02	0.18	15.4853	8913	44.1631%	Phosphorus, Total		mg/L	6.15	8.2	-	513.4	684.5	NO
3378635	4/7/2005	53.9	51.92	0.18	15.4674	8965	44.4208%	Phosphorus, Total		mg/L	6.15	8.2	-	512.8	683.7	NO
3378635	5/1/2018	53.9	51.92	0.18	15.4674	8965	44.4208%	Phosphorus, Total		mg/L	6.15	8.2	-	512.8	683.7	NO
3378635	4/27/2021	53.9	51.92	0.18	15.4674	8965	44.4208%	Phosphorus, Total		mg/L	6.15	8.2	-	512.8	683.7	NO
3378635	11/10/2004	53.8	51.82	0.18	15.4496	8968	44.4356%	Phosphorus, Total		mg/L	6.15	8.2	-	512.2	682.9	NO
3378635	1/12/2010	53.8	51.82	0.18	15.4496	8968	44.4356%	Phosphorus, Total		mg/L	6.15	8.2	-	512.2	682.9	NO
3378635	1/20/2021	53.8	51.82	0.18	15.4496	8968	44.4356%	Phosphorus, Total		mg/L	6.15	8.2	-	512.2	682.9	NO
3378635	4/19/2005	53.7	51.72	0.18	15.4318	8971	44.4505%	Phosphorus, Total		mg/L	6.15	8.2	-	511.6	682.1	NO
3378635	7/14/2019	53.7	51.72	0.18	15.4318	8971	44.4505%	Phosphorus, Total		mg/L	6.15	8.2	-	511.6	682.1	NO
3378635	11/24/2011	53.6	51.62	0.18	15.4139	8973	44.4604%	Phosphorus, Total		mg/L	6.15	8.2	-	511.0	681.3	NO
3378635	4/24/2017	53.6	51.62	0.18	15.4139	8973	44.4604%	Phosphorus, Total		mg/L	6.15	8.2	-	511.0	681.3	NO
3378635	5/22/2018	53.6	51.62	0.18	15.4139	8973	44.4604%	Phosphorus, Total		mg/L	6.15	8.2	-	511.0	681.3	NO
3378635	12/10/2001	53.5	51.52	0.18	15.3961	8976	44.4753%	Phosphorus, Total		mg/L	6.15	8.2	-	510.4	680.5	NO
3378635	6/11/2010	53.5	51.52	0.18	15.3961	8976	44.4753%	Phosphorus, Total		mg/L	6.15	8.2	-	510.4	680.5	NO
3378635	6/14/2011	53.5	51.52	0.18	15.3961	8976	44.4753%	Phosphorus, Total		mg/L	6.15	8.2	-	510.4	680.5	NO
3378635	11/20/2015	53.5	51.52	0.18	15.3961	8976	44.4753%	Phosphorus, Total		mg/L	6.15	8.2	-	510.4	680.5	NO
3378635	3/21/2009	53.4	51.42	0.18	15.3783	8980	44.4951%	Phosphorus, Total		mg/L	6.15	8.2	-	509.8	679.8	NO
3378635	11/13/2012	53.4	51.42	0.18	15.3783	8980	44.4951%	Phosphorus, Total		mg/L	6.15	8.2	-	509.8	679.8	NO
3378635	7/15/2013	53.3	51.32	0.18	15.3604	8982	44.5050%	Phosphorus, Total		mg/L	6.15	8.2	-	509.2	679.0	NO
3378635	6/7/2016	53.3	51.32	0.18	15.3604	8982	44.5050%	Phosphorus, Total		mg/L	6.15	8.2	-	509.2	679.0	NO
3378635	7/21/2016	53.3	51.32	0.18	15.3604	8982	44.5050%	Phosphorus, Total		mg/L	6.15	8.2	-	509.2	679.0	NO
3378635	3/27/1985	53.2	51.22	0.18	15.3426	8985	44.5199%	Phosphorus, Total		mg/L	6.15	8.2	-	508.6	678.2	NO
3378635	10/21/2001	53.2	51.22	0.18	15.3426	8985	44.5199%	Phosphorus, Total		mg/L	6.15	8.2	-	508.6	678.2	NO
3378635	2/18/2002	53.2	51.22	0.18	15.3426	8985	44.5199%	Phosphorus, Total		mg/L	6.15	8.2	-	508.6	678.2	NO
3378635	8/5/2009	53.2	51.22	0.18	15.3426	8985	44.5199%	Phosphorus, Total		mg/L	6.15	8.2	-	508.6	678.2	NO
3378635	2/14/2016	53.2	51.22	0.18	15.3426	8985	44.5199%	Phosphorus, Total		mg/L	6.15	8.2	-	508.6	678.2	NO
3378635	5/29/2010	53.1	51.12	0.18	15.3248	8990	44.5446%	Phosphorus, Total		mg/L	6.15	8.2	-	508.0	677.4	NO
3378635	5/1/2015	53.1	51.12	0.18	15.3248	8990	44.5446%	Phosphorus, Total		mg/L	6.15	8.2	-	508.0	677.4	NO
3378635	11/21/1974	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	4/9/1976	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	3/2/1977	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	4/28/1977	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	10/3/1977	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	1/12/1978	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	11/16/1978	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	3/4/1980	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	5/17/1980	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	6/7/1981	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	6/18/1981	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	8/5/1981	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	9/8/1981	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	1/9/1988	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	11/22/1988	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	3/12/1990	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	5/12/1991	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	11/18/1991	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	12/4/1991	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	1/5/1992	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	4/6/1992	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	4/13/1992	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	12/7/1992	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	11/3/1993	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	11/7/1993	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	5/21/1994	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	11/6/1994	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	4/13/1996	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	4/15/1996	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	5/29/1997	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	3/22/1999	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	3/23/1999	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	3/24/1999	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	6/29/1999	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	7/12/1999	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	4/18/2000	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	7/18/2000	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	10/21/2000	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	3/25/2001	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	10/30/2001	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	12/26/2004	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	3/10/2005	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	12/26/2013	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	3/8/2014	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	12/8/2015	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	12/11/2018	53	51.02	0.18	15.3069	8992	44.5546%	Phosphorus, Total		mg/L	6.15	8.2	-	507.5	676.6	NO
3378635	5/10/2006	52.9	50.92	0.18	15.2891	9038	44.7825%	Phosphorus, Total		mg/L	6.15	8.2	-	506.9	675.8	NO
3378635	7/21/2008	52.9	50.92	0.18	15.2891	9038	44.7825%	Phosphorus, Total		mg/L	6.15	8.2	-	506.9	675.8	NO
3378635	10/23/2008	52.9	50.92	0.18	15.2891	9038	44.7825%	Phosphorus, Total		mg/L	6.15	8.2	-	506.9	675.8	NO
3378635	4/18/2010	52.9	50.92	0.18	15.2891	9038	44.7825%	Phosphorus, Total		mg/L	6.15	8.2	-	506.9	675.8	NO
3378635	4/25/2014	52.9	50.92	0.18	15.2891	9038	44.7825%	Phosphorus, Total		mg/L	6.15	8.2	-	506.9	675.8	NO
3378635	6/12/2020	52.9	50.92	0.18	15.2891	9038	44.7825%	Phosphorus, Total		mg/L	6.15	8.2	-	506.9	675.8	NO
3378635	2/15/2016	52.8	50.82	0.18	15.2713	9044	44.8122%	Phosphorus, Total		mg/L	6.15	8.2	-	506.3	675.0	NO
3378635	4/29/1985	52.7	50.72	0.18	15.2534	9045	44.8172%	Phosphorus, Total		mg/L	6.15	8.2	-	505.7	674.2	NO
3378635	7/28/2008	52.7	50.72	0.18	15.2534	9045	44.8172%	Phosphorus, Total		mg/L	6.15	8.2	-	505.7	674.2	NO
3378635	3/11/2005	52.5	50.52	0.18	15.2178	9047	44.8271%	Phosphorus, Total		mg/L	6.15	8.2	-	504.5	672.7	NO
3378635	6/8/2011	52.4	50.42	0.18	15.1999	9048	44.8320%	Phosphorus, Total		mg/L	6.15	8.2	-	503.9	671.9	NO
3378635	6/13/2011	52.4	50.42	0.18	15.1999	9048	44.8320%	Phosphorus, Total		mg/L	6.15	8.2	-	503.9	671.9	NO
3378635	5/21/2003	52.3	50.32	0.18	15.1821	9050	44.8419%	Phosphorus, Total		mg/L	6.15	8.2	-	503.3	671.1	NO
3378635	11/17/2021	52.3	50.32	0.18	15.1821	9050	44.8419%	Phosphorus, Total		mg/L	6.15	8.2	-	503.3	671.1	NO
3378635	2/18/2016	52.2	50.22	0.18	15.1643	9052	44.8518%	Phosphorus, Total		mg/L	6.15	8.2	-	502.7	670.3	NO
3378635	11/7/2021	52.2	50.22	0.18	15.1643	9052	44.8518%	Phosphorus, Total		mg/L	6.15	8.2	-	502.7	670.3	NO
3378635	1/24/2018	52.1	50.12	0.18	15.1464	9054	44.8618%	Phosphorus, Total		mg/L	6.15	8.2	-	502.1	669.5	NO
3378635	12/28/1966	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	12/31/1966	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	2/16/1967	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	4/9/1967	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	4/30/1967	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	6/5/1967	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	7/13/1967	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/9/1968	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/10/1968	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/11/1968	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/12/1968	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/13/1968	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/17/1968	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	6/9/1968	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	11/20/1968	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	2/27/1969	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	5/1/1969	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	6/26/1969	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	10/31/1969	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	12/15/1969	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	12/30/1969	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/2/1970	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/25/1970	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	5/13/1970	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	11/22/1970	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	3/27/1971	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	7/24/1971	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	12/29/1971	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/6/1972	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	5/15/1972	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	11/30/1972	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	12/4/1972	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	5/15/1973	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	11/3/1973	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	11/15/1973	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	3/22/1977	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	4/30/1978	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	5/1/1978	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	6/26/1978	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	5/19/1979	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	2/26/1980	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	6/30/1980	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	2/27/1981	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	10/14/1981	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	10/31/1981	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	11/27/1981	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	5/9/1982	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	6/22/1982	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	11/5/1983	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/17/1985	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	2/27/1987	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	3/17/1987	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/29/1989	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	3/17/1990	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	6/18/1990	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/27/1992	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	4/12/1992	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	2/12/1994	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	2/13/1994	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	5/22/1994	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	11/11/1994	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/25/1995	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	3/22/1995	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	12/21/1995	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	1/8/1997	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	5/31/1999	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/9/2000	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	12/26/2000	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	6/1/2002	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	11/30/2003	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	5/6/2004	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	3/24/2006	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	11/30/2014	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	11/21/2015	52	50.02	0.18	15.1286	9055	44.8667%	Phosphorus, Total		mg/L	6.15	8.2	-	501.5	668.7	NO
3378635	5/1/2006	51.9	49.92	0.18	15.1108	9129	45.2334%	Phosphorus, Total		mg/L	6.15	8.2	-	501.0	667.9	NO
3378635	1/9/2011	51.9	49.92	0.18	15.1108	9129	45.2334%	Phosphorus, Total		mg/L	6.15	8.2	-	501.0	667.9	NO
3378635	7/30/2015	51.8	49.82	0.18	15.0929	9131	45.2433%	Phosphorus, Total		mg/L	6.15	8.2	-	500.4	667.1	NO
3378635	3/15/2018	51.8	49.82	0.18	15.0929	9131	45.2433%	Phosphorus, Total		mg/L	6.15	8.2	-	500.4	667.1	NO
3378635	12/7/1984	51.7	49.72	0.18	15.0751	9133	45.2532%	Phosphorus, Total		mg/L	6.15	8.2	-	499.8	666.4	NO
3378635	6/25/2002	51.6	49.62	0.18	15.0573	9134	45.2582%	Phosphorus, Total		mg/L	6.15	8.2	-	499.2	665.6	NO
3378635	7/3/2018	51.6	49.62	0.18	15.0573	9134	45.2582%	Phosphorus, Total		mg/L	6.15	8.2	-	499.2	665.6	NO
3378635	6/8/2019	51.6	49.62	0.18	15.0573	9134	45.2582%	Phosphorus, Total		mg/L	6.15	8.2	-	499.2	665.6	NO
3378635	5/22/2006	51.5	49.52	0.18	15.0394	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	498.6	664.8	NO
3378635	6/29/2009	51.5	49.52	0.18	15.0394	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	498.6	664.8	NO
3378635	4/25/2012	51.5	49.52	0.18	15.0394	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	498.6	664.8	NO
3378635	2/19/2016	51.5	49.52	0.18	15.0394	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	498.6	664.8	NO
3378635	11/7/2017	51.5	49.52	0.18	15.0394	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	498.6	664.8	NO
3378635	5/10/2018	51.5	49.52	0.18	15.0394	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	498.6	664.8	NO
3378635	1/21/2021	51.5	49.52	0.18	15.0394	9137	45.2730%	Phosphorus, Total		mg/L	6.15	8.2	-	498.6	664.8	NO
3378635	1/25/2004	51.4	49.42	0.18	15.0216	9144	45.3077%	Phosphorus, Total		mg/L	6.15	8.2	-	498.0	664.0	NO
3378635	5/9/2018	51.4	49.42	0.18	15.0216	9144	45.3077%	Phosphorus, Total		mg/L	6.15	8.2	-	498.0	664.0	NO
3378635	4/23/2004	51.3	49.32	0.18	15.0038	9146	45.3176%	Phosphorus, Total		mg/L	6.15	8.2	-	497.4	663.2	NO
3378635	4/30/2015	51.3	49.32	0.18	15.0038	9146	45.3176%	Phosphorus, Total		mg/L	6.15	8.2	-	497.4	663.2	NO
3378635	5/18/1986	51.1	49.12	0.18	14.9681	9148	45.3275%	Phosphorus, Total		mg/L	6.15	8.2	-	496.2	661.6	NO
3378635	5/9/2010	51.1	49.12	0.18	14.9681	9148	45.3275%	Phosphorus, Total		mg/L	6.15	8.2	-	496.2	661.6	NO
3378635	4/27/2012	51.1	49.12	0.18	14.9681	9148	45.3275%	Phosphorus, Total		mg/L	6.15	8.2	-	496.2	661.6	NO
3378635	3/7/2015	51.1	49.12	0.18	14.9681	9148	45.3275%	Phosphorus, Total		mg/L	6.15	8.2	-	496.2	661.6	NO
3378635	5/11/1974	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	10/31/1974	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	11/8/1974	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	4/8/1976	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	6/29/1977	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	5/20/1979	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	6/21/1979	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	5/1/1980	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	11/1/1981	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	1/1/1986	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	1/2/1986	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	1/3/1986	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	1/20/1986	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	1/22/1986	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	11/2/1986	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	2/18/1987	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	12/11/1987	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	3/11/1990	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	3/13/1990	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	6/2/1990	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	3/11/1991	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	10/31/1991	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	4/11/1992	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	10/17/1992	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	6/9/1993	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	7/28/1993	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	1/24/1995	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	2/27/1995	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	4/12/1996	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	12/28/1996	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	4/15/1997	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	4/20/1997	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	4/24/1997	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	5/9/1997	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	3/25/1999	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	6/19/1999	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	10/22/2000	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	4/18/2001	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	12/27/2004	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	5/19/2011	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	12/19/2014	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	5/31/2017	51	49.02	0.18	14.9503	9152	45.3473%	Phosphorus, Total		mg/L	6.15	8.2	-	495.6	660.8	NO
3378635	7/13/2011	50.9	48.92	0.18	14.9324	9194	45.5554%	Phosphorus, Total		mg/L	6.15	8.2	-	495.0	660.1	NO
3378635	4/26/2014	50.9	48.92	0.18	14.9324	9194	45.5554%	Phosphorus, Total		mg/L	6.15	8.2	-	495.0	660.1	NO
3378635	7/18/2020	50.9	48.92	0.18	14.9324	9194	45.5554%	Phosphorus, Total		mg/L	6.15	8.2	-	495.0	660.1	NO
3378635	5/16/1986	50.8	48.82	0.18	14.9146	9197	45.5703%	Phosphorus, Total		mg/L	6.15	8.2	-	494.4	659.3	NO
3378635	3/28/2012	50.8	48.82	0.18	14.9146	9197	45.5703%	Phosphorus, Total		mg/L	6.15	8.2	-	494.4	659.3	NO
3378635	12/16/2006	50.7	48.72	0.18	14.8968	9199	45.5802%	Phosphorus, Total		mg/L	6.15	8.2	-	493.9	658.5	NO
3378635	12/30/2006	50.7	48.72	0.18	14.8968	9199	45.5802%	Phosphorus, Total		mg/L	6.15	8.2	-	493.9	658.5	NO
3378635	2/6/2009	50.7	48.72	0.18	14.8968	9199	45.5802%	Phosphorus, Total		mg/L	6.15	8.2	-	493.9	658.5	NO
3378635	2/16/2016	50.7	48.72	0.18	14.8968	9199	45.5802%	Phosphorus, Total		mg/L	6.15	8.2	-	493.9	658.5	NO
3378635	4/24/2004	50.6	48.62	0.18	14.8790	9203	45.6000%	Phosphorus, Total		mg/L	6.15	8.2	-	493.3	657.7	NO
3378635	5/23/2016	50.6	48.62	0.18	14.8790	9203	45.6000%	Phosphorus, Total		mg/L	6.15	8.2	-	493.3	657.7	NO
3378635	1/23/2015	50.5	48.52	0.18	14.8611	9205	45.6099%	Phosphorus, Total		mg/L	6.15	8.2	-	492.7	656.9	NO
3378635	11/26/2001	50.4	48.42	0.18	14.8433	9206	45.6149%	Phosphorus, Total		mg/L	6.15	8.2	-	492.1	656.1	NO
3378635	11/22/2003	50.4	48.42	0.18	14.8433	9206	45.6149%	Phosphorus, Total		mg/L	6.15	8.2	-	492.1	656.1	NO
3378635	1/13/2010	50.4	48.42	0.18	14.8433	9206	45.6149%	Phosphorus, Total		mg/L	6.15	8.2	-	492.1	656.1	NO
3378635	1/14/2010	50.4	48.42	0.18	14.8433	9206	45.6149%	Phosphorus, Total		mg/L	6.15	8.2	-	492.1	656.1	NO
3378635	1/15/2010	50.4	48.42	0.18	14.8433	9206	45.6149%	Phosphorus, Total		mg/L	6.15	8.2	-	492.1	656.1	NO
3378635	4/25/2006	50.3	48.32	0.18	14.8255	9211	45.6397%	Phosphorus, Total		mg/L	6.15	8.2	-	491.5	655.3	NO
3378635	6/15/2013	50.2	48.22	0.18	14.8076	9212	45.6446%	Phosphorus, Total		mg/L	6.15	8.2	-	490.9	654.5	NO
3378635	6/14/2021	50.2	48.22	0.18	14.8076	9212	45.6446%	Phosphorus, Total		mg/L	6.15	8.2	-	490.9	654.5	NO
3378635	6/7/2004	50.1	48.12	0.18	14.7898	9214	45.6545%	Phosphorus, Total		mg/L	6.15	8.2	-	490.3	653.7	NO
3378635	2/19/2018	50.1	48.12	0.18	14.7898	9214	45.6545%	Phosphorus, Total		mg/L	6.15	8.2	-	490.3	653.7	NO
3378635	9/12/2018	50.1	48.12	0.18	14.7898	9214	45.6545%	Phosphorus, Total		mg/L	6.15	8.2	-	490.3	653.7	NO
3378635	11/12/1966	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/3/1966	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/25/1966	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/10/1967	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/29/1967	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	4/12/1967	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	5/23/1967	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	6/23/1967	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	8/5/1967	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	11/30/1967	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/18/1968	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/19/1968	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	2/17/1968	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	3/11/1968	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	5/9/1968	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	7/28/1968	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	8/7/1968	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	3/3/1969	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	3/10/1969	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	5/2/1969	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	5/8/1969	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	11/18/1969	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	11/27/1969	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/6/1969	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/1/1970	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/3/1970	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/4/1970	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/18/1970	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	3/16/1970	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	7/20/1970	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	2/15/1971	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	4/7/1971	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	7/25/1971	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	7/27/1971	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/7/1972	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	2/28/1972	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	3/1/1972	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	5/11/1972	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	8/3/1972	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	11/6/1972	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	11/11/1972	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	7/10/1973	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	7/23/1973	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	8/2/1973	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	7/12/1975	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	10/8/1975	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	11/10/1975	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/9/1975	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/12/1976	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/30/1976	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	8/7/1976	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/10/1978	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	6/5/1978	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/15/1978	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/23/1978	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/14/1979	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/17/1979	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	2/3/1979	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	2/20/1979	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	5/25/1979	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	5/28/1979	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	8/24/1979	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	2/14/1981	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/12/1982	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/13/1982	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/14/1982	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	2/14/1982	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	2/15/1982	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	10/17/1982	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/18/1983	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/19/1983	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	8/4/1983	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	11/4/1983	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/22/1983	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	2/11/1985	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	2/16/1985	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	3/26/1986	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	4/9/1986	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/28/1986	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	4/19/1988	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	9/19/1989	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/6/1990	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	6/1/1990	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	6/13/1990	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	5/4/1991	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	5/17/1991	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/15/1991	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/22/1991	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/28/1992	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/8/1992	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/24/1992	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/18/1993	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
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3378635	5/16/1993	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/1/1994	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/4/1994	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	5/26/1994	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	6/9/1995	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	7/17/1995	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/29/1996	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/13/1997	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	5/30/1998	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	3/26/1999	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	10/26/2000	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	10/29/2000	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/27/2000	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	4/4/2001	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/31/2001	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	5/7/2003	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/29/2004	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	12/28/2004	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	2/17/2007	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	2/19/2007	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/16/2009	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	3/17/2017	50	48.02	0.18	14.7720	9217	45.6694%	Phosphorus, Total		mg/L	6.15	8.2	-	489.7	653.0	NO
3378635	1/25/2002	49.9	47.92	0.18	14.7541	9332	46.2392%	Phosphorus, Total		mg/L	6.15	8.2	-	489.1	652.2	NO
3378635	3/21/2003	49.9	47.92	0.18	14.7541	9332	46.2392%	Phosphorus, Total		mg/L	6.15	8.2	-	489.1	652.2	NO
3378635	5/8/2006	49.9	47.92	0.18	14.7541	9332	46.2392%	Phosphorus, Total		mg/L	6.15	8.2	-	489.1	652.2	NO
3378635	12/22/2010	49.9	47.92	0.18	14.7541	9332	46.2392%	Phosphorus, Total		mg/L	6.15	8.2	-	489.1	652.2	NO
3378635	11/25/2019	49.9	47.92	0.18	14.7541	9332	46.2392%	Phosphorus, Total		mg/L	6.15	8.2	-	489.1	652.2	NO
3378635	11/30/2021	49.9	47.92	0.18	14.7541	9332	46.2392%	Phosphorus, Total		mg/L	6.15	8.2	-	489.1	652.2	NO
3378635	11/18/2006	49.8	47.82	0.18	14.7363	9338	46.2690%	Phosphorus, Total		mg/L	6.15	8.2	-	488.5	651.4	NO
3378635	12/31/2007	49.8	47.82	0.18	14.7363	9338	46.2690%	Phosphorus, Total		mg/L	6.15	8.2	-	488.5	651.4	NO
3378635	2/10/2014	49.8	47.82	0.18	14.7363	9338	46.2690%	Phosphorus, Total		mg/L	6.15	8.2	-	488.5	651.4	NO
3378635	5/29/2008	49.7	47.72	0.18	14.7185	9341	46.2838%	Phosphorus, Total		mg/L	6.15	8.2	-	487.9	650.6	NO
3378635	5/23/2011	49.7	47.72	0.18	14.7185	9341	46.2838%	Phosphorus, Total		mg/L	6.15	8.2	-	487.9	650.6	NO
3378635	1/31/2015	49.7	47.72	0.18	14.7185	9341	46.2838%	Phosphorus, Total		mg/L	6.15	8.2	-	487.9	650.6	NO
3378635	6/5/2021	49.7	47.72	0.18	14.7185	9341	46.2838%	Phosphorus, Total		mg/L	6.15	8.2	-	487.9	650.6	NO
3378635	7/17/2015	49.6	47.62	0.18	14.7006	9345	46.3036%	Phosphorus, Total		mg/L	6.15	8.2	-	487.4	649.8	NO
3378635	2/4/2011	49.5	47.52	0.18	14.6828	9346	46.3086%	Phosphorus, Total		mg/L	6.15	8.2	-	486.8	649.0	NO
3378635	2/6/2011	49.5	47.52	0.18	14.6828	9346	46.3086%	Phosphorus, Total		mg/L	6.15	8.2	-	486.8	649.0	NO
3378635	7/29/2010	49.4	47.42	0.18	14.6650	9348	46.3185%	Phosphorus, Total		mg/L	6.15	8.2	-	486.2	648.2	NO
3378635	2/2/2017	49.4	47.42	0.18	14.6650	9348	46.3185%	Phosphorus, Total		mg/L	6.15	8.2	-	486.2	648.2	NO
3378635	3/29/2017	49.4	47.42	0.18	14.6650	9348	46.3185%	Phosphorus, Total		mg/L	6.15	8.2	-	486.2	648.2	NO
3378635	7/30/2019	49.4	47.42	0.18	14.6650	9348	46.3185%	Phosphorus, Total		mg/L	6.15	8.2	-	486.2	648.2	NO
3378635	10/30/2014	49.3	47.32	0.18	14.6471	9352	46.3383%	Phosphorus, Total		mg/L	6.15	8.2	-	485.6	647.4	NO
3378635	4/22/2007	49.2	47.22	0.18	14.6293	9353	46.3433%	Phosphorus, Total		mg/L	6.15	8.2	-	485.0	646.7	NO
3378635	11/7/2009	49.2	47.22	0.18	14.6293	9353	46.3433%	Phosphorus, Total		mg/L	6.15	8.2	-	485.0	646.7	NO
3378635	6/18/2002	49.1	47.12	0.18	14.6115	9355	46.3532%	Phosphorus, Total		mg/L	6.15	8.2	-	484.4	645.9	NO
3378635	11/22/1974	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	12/5/1974	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	11/22/1975	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	5/2/1978	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	5/25/1980	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/20/1981	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	10/19/1981	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	11/28/1981	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	6/23/1982	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	6/3/1984	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	5/5/1987	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	7/30/1987	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	5/13/1989	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	3/8/1990	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	4/7/1990	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	12/12/1990	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	4/22/1991	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	4/30/1991	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	12/30/1991	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	4/10/1992	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	4/15/1992	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	6/8/1993	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	5/27/1994	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	3/23/1995	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	3/2/1998	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	3/5/1998	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	6/8/1998	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	4/2/1999	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	5/28/1999	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	8/11/2000	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	6/18/2001	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	7/2/2008	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	12/23/2010	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	12/27/2012	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	1/24/2021	49	47.02	0.18	14.5936	9356	46.3581%	Phosphorus, Total		mg/L	6.15	8.2	-	483.8	645.1	NO
3378635	11/18/2020	48.9	46.92	0.18	14.5758	9391	46.5316%	Phosphorus, Total		mg/L	6.15	8.2	-	483.2	644.3	NO
3378635	12/25/2020	48.9	46.92	0.18	14.5758	9391	46.5316%	Phosphorus, Total		mg/L	6.15	8.2	-	483.2	644.3	NO
3378635	1/19/2008	48.8	46.82	0.18	14.5580	9393	46.5415%	Phosphorus, Total		mg/L	6.15	8.2	-	482.6	643.5	NO
3378635	1/16/2015	48.7	46.72	0.18	14.5401	9394	46.5464%	Phosphorus, Total		mg/L	6.15	8.2	-	482.0	642.7	NO
3378635	7/10/2016	48.7	46.72	0.18	14.5401	9394	46.5464%	Phosphorus, Total		mg/L	6.15	8.2	-	482.0	642.7	NO
3378635	1/20/2011	48.6	46.62	0.18	14.5223	9396	46.5563%	Phosphorus, Total		mg/L	6.15	8.2	-	481.4	641.9	NO
3378635	4/24/2007	48.5	46.52	0.18	14.5045	9397	46.5613%	Phosphorus, Total		mg/L	6.15	8.2	-	480.9	641.1	NO
3378635	12/11/2001	48.4	46.42	0.18	14.4866	9398	46.5662%	Phosphorus, Total		mg/L	6.15	8.2	-	480.3	640.3	NO
3378635	8/28/2004	48.4	46.42	0.18	14.4866	9398	46.5662%	Phosphorus, Total		mg/L	6.15	8.2	-	480.3	640.3	NO
3378635	4/4/2005	48.4	46.42	0.18	14.4866	9398	46.5662%	Phosphorus, Total		mg/L	6.15	8.2	-	480.3	640.3	NO
3378635	5/25/2014	48.4	46.42	0.18	14.4866	9398	46.5662%	Phosphorus, Total		mg/L	6.15	8.2	-	480.3	640.3	NO
3378635	3/14/2005	48.3	46.32	0.18	14.4688	9402	46.5861%	Phosphorus, Total		mg/L	6.15	8.2	-	479.7	639.6	NO
3378635	3/22/2006	48.3	46.32	0.18	14.4688	9402	46.5861%	Phosphorus, Total		mg/L	6.15	8.2	-	479.7	639.6	NO
3378635	5/13/2012	48.2	46.22	0.18	14.4510	9404	46.5960%	Phosphorus, Total		mg/L	6.15	8.2	-	479.1	638.8	NO
3378635	5/27/2006	48.1	46.12	0.18	14.4331	9405	46.6009%	Phosphorus, Total		mg/L	6.15	8.2	-	478.5	638.0	NO
3378635	1/1/1967	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/4/1967	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	4/28/1968	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/20/1968	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	6/27/1968	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/25/1969	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/26/1969	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/31/1969	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	7/16/1969	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	7/26/1969	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	11/7/1969	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	12/31/1969	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	1/19/1970	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/19/1970	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	6/8/1970	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	9/13/1970	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	12/24/1970	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	3/28/1971	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	7/22/1971	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	12/8/1971	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	1/8/1972	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/12/1972	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/16/1972	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	12/1/1972	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	12/2/1972	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/27/1973	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/31/1973	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	6/10/1973	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	11/29/1973	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	7/2/1974	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	1/9/1976	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	7/29/1976	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	3/16/1977	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	12/26/1977	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/21/1979	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	12/27/1979	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/2/1980	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/3/1980	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	9/2/1980	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	10/15/1981	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	4/29/1982	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	7/9/1982	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/26/1983	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	1/18/1985	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	1/21/1986	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	10/14/1986	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	2/19/1987	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	3/19/1987	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	4/27/1987	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	7/28/1987	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	2/3/1989	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	3/9/1989	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	3/14/1990	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/2/1990	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	6/27/1990	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	3/28/1992	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	4/7/1992	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	12/9/1992	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	2/4/1993	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/25/1993	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	8/19/1993	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	12/29/1993	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/24/1996	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	1/18/1997	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	1/21/1997	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	4/16/1997	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	7/13/1998	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	11/12/1998	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	4/9/2000	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	10/23/2000	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	10/25/2000	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	12/28/2000	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	1/26/2001	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	3/9/2014	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO
3378635	5/13/2018	48	46.02	0.18	14.4153	9406	46.6059%	Phosphorus, Total		mg/L	6.15	8.2	-	477.9	637.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/10/2011	47.9	45.92	0.18	14.3975	9481	46.9775%	Phosphorus, Total		mg/L	6.15	8.2	-	477.3	636.4	NO
3378635	4/26/2004	47.8	45.82	0.18	14.3796	9482	46.9825%	Phosphorus, Total		mg/L	6.15	8.2	-	476.7	635.6	NO
3378635	4/23/2007	47.8	45.82	0.18	14.3796	9482	46.9825%	Phosphorus, Total		mg/L	6.15	8.2	-	476.7	635.6	NO
3378635	6/21/1985	47.7	45.72	0.18	14.3618	9484	46.9924%	Phosphorus, Total		mg/L	6.15	8.2	-	476.1	634.8	NO
3378635	7/13/2004	47.7	45.72	0.18	14.3618	9484	46.9924%	Phosphorus, Total		mg/L	6.15	8.2	-	476.1	634.8	NO
3378635	1/8/2015	47.7	45.72	0.18	14.3618	9484	46.9924%	Phosphorus, Total		mg/L	6.15	8.2	-	476.1	634.8	NO
3378635	12/9/2015	47.7	45.72	0.18	14.3618	9484	46.9924%	Phosphorus, Total		mg/L	6.15	8.2	-	476.1	634.8	NO
3378635	2/13/2017	47.7	45.72	0.18	14.3618	9484	46.9924%	Phosphorus, Total		mg/L	6.15	8.2	-	476.1	634.8	NO
3378635	3/16/2018	47.7	45.72	0.18	14.3618	9484	46.9924%	Phosphorus, Total		mg/L	6.15	8.2	-	476.1	634.8	NO
3378635	6/14/2020	47.6	45.62	0.18	14.3440	9490	47.0221%	Phosphorus, Total		mg/L	6.15	8.2	-	475.5	634.0	NO
3378635	1/24/2002	47.4	45.42	0.18	14.3083	9491	47.0271%	Phosphorus, Total		mg/L	6.15	8.2	-	474.3	632.5	NO
3378635	7/23/2006	47.4	45.42	0.18	14.3083	9491	47.0271%	Phosphorus, Total		mg/L	6.15	8.2	-	474.3	632.5	NO
3378635	9/21/2021	47.4	45.42	0.18	14.3083	9491	47.0271%	Phosphorus, Total		mg/L	6.15	8.2	-	474.3	632.5	NO
3378635	3/6/2015	47.3	45.32	0.18	14.2905	9494	47.0419%	Phosphorus, Total		mg/L	6.15	8.2	-	473.8	631.7	NO
3378635	6/9/2021	47.2	45.22	0.18	14.2726	9495	47.0469%	Phosphorus, Total		mg/L	6.15	8.2	-	473.2	630.9	NO
3378635	11/8/2021	47.2	45.22	0.18	14.2726	9495	47.0469%	Phosphorus, Total		mg/L	6.15	8.2	-	473.2	630.9	NO
3378635	4/21/2004	47.1	45.12	0.18	14.2548	9497	47.0568%	Phosphorus, Total		mg/L	6.15	8.2	-	472.6	630.1	NO
3378635	3/18/2017	47.1	45.12	0.18	14.2548	9497	47.0568%	Phosphorus, Total		mg/L	6.15	8.2	-	472.6	630.1	NO
3378635	12/27/2020	47.1	45.12	0.18	14.2548	9497	47.0568%	Phosphorus, Total		mg/L	6.15	8.2	-	472.6	630.1	NO
3378635	10/22/1974	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	9/17/1975	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	9/18/1975	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	9/19/1975	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	11/29/1975	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	4/6/1976	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	4/12/1976	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	2/16/1977	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	3/7/1977	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	5/4/1980	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	4/10/1981	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	10/16/1981	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	6/23/1983	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	6/28/1983	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	7/10/1983	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	3/7/1987	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	2/18/1989	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	3/15/1990	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	3/18/1990	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	5/13/1991	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	12/2/1991	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	2/27/1992	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	5/20/1993	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	6/15/1993	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	11/12/1993	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	5/23/1994	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	8/3/1995	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	4/16/1996	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	5/23/1996	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	6/22/1996	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	12/6/1996	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	1/10/1997	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	4/28/1997	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	5/8/1997	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	6/19/1997	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	2/23/1998	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	3/27/1999	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	4/1/1999	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	12/15/1999	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	4/20/2000	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	12/10/2000	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	12/29/2000	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	12/30/2000	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	12/31/2000	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	1/6/2001	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	1/7/2001	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	1/25/2001	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	3/26/2001	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	3/29/2001	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	3/30/2001	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	4/1/2001	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	4/3/2001	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	5/19/2003	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	2/3/2004	47	45.02	0.18	14.2370	9500	47.0716%	Phosphorus, Total		mg/L	6.15	8.2	-	472.0	629.3	NO
3378635	3/25/2004	46.9	44.92	0.18	14.2191	9554	47.3392%	Phosphorus, Total		mg/L	6.15	8.2	-	471.4	628.5	NO
3378635	4/11/2005	46.9	44.92	0.18	14.2191	9554	47.3392%	Phosphorus, Total		mg/L	6.15	8.2	-	471.4	628.5	NO
3378635	4/26/2012	46.8	44.82	0.18	14.2013	9556	47.3491%	Phosphorus, Total		mg/L	6.15	8.2	-	470.8	627.7	NO
3378635	1/17/2014	46.8	44.82	0.18	14.2013	9556	47.3491%	Phosphorus, Total		mg/L	6.15	8.2	-	470.8	627.7	NO
3378635	5/11/2012	46.7	44.72	0.18	14.1835	9558	47.3590%	Phosphorus, Total		mg/L	6.15	8.2	-	470.2	626.9	NO
3378635	5/12/2012	46.7	44.72	0.18	14.1835	9558	47.3590%	Phosphorus, Total		mg/L	6.15	8.2	-	470.2	626.9	NO
3378635	6/9/2019	46.7	44.72	0.18	14.1835	9558	47.3590%	Phosphorus, Total		mg/L	6.15	8.2	-	470.2	626.9	NO
3378635	1/22/2021	46.6	44.62	0.18	14.1656	9561	47.3739%	Phosphorus, Total		mg/L	6.15	8.2	-	469.6	626.2	NO
3378635	6/9/2011	46.5	44.52	0.18	14.1478	9562	47.3789%	Phosphorus, Total		mg/L	6.15	8.2	-	469.0	625.4	NO
3378635	6/18/2014	46.5	44.52	0.18	14.1478	9562	47.3789%	Phosphorus, Total		mg/L	6.15	8.2	-	469.0	625.4	NO
3378635	5/24/2016	46.5	44.52	0.18	14.1478	9562	47.3789%	Phosphorus, Total		mg/L	6.15	8.2	-	469.0	625.4	NO
3378635	3/23/2004	46.4	44.42	0.18	14.1300	9565	47.3937%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.6	NO
3378635	7/4/2009	46.4	44.42	0.18	14.1300	9565	47.3937%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.6	NO
3378635	12/26/2020	46.4	44.42	0.18	14.1300	9565	47.3937%	Phosphorus, Total		mg/L	6.15	8.2	-	468.4	624.6	NO
3378635	2/7/2017	46.3	44.32	0.18	14.1121	9568	47.4086%	Phosphorus, Total		mg/L	6.15	8.2	-	467.8	623.8	NO
3378635	8/4/2018	46.3	44.32	0.18	14.1121	9568	47.4086%	Phosphorus, Total		mg/L	6.15	8.2	-	467.8	623.8	NO
3378635	12/9/2008	46.2	44.22	0.18	14.0943	9570	47.4185%	Phosphorus, Total		mg/L	6.15	8.2	-	467.3	623.0	NO
3378635	3/24/2009	46.2	44.22	0.18	14.0943	9570	47.4185%	Phosphorus, Total		mg/L	6.15	8.2	-	467.3	623.0	NO
3378635	1/19/2011	46.2	44.22	0.18	14.0943	9570	47.4185%	Phosphorus, Total		mg/L	6.15	8.2	-	467.3	623.0	NO
3378635	2/8/2011	46.2	44.22	0.18	14.0943	9570	47.4185%	Phosphorus, Total		mg/L	6.15	8.2	-	467.3	623.0	NO
3378635	7/14/2011	46.2	44.22	0.18	14.0943	9570	47.4185%	Phosphorus, Total		mg/L	6.15	8.2	-	467.3	623.0	NO
3378635	12/1/2014	46.1	44.12	0.18	14.0765	9575	47.4433%	Phosphorus, Total		mg/L	6.15	8.2	-	466.7	622.2	NO
3378635	6/26/1973	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	10/13/1974	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	4/7/1976	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	8/22/1977	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	12/29/1977	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	1/1/1978	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	8/7/1978	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	4/16/1981	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	8/8/1981	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	9/24/1981	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	5/26/1982	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	7/1/1982	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	10/27/1982	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	3/5/1983	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	6/2/1983	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	11/3/1986	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	3/18/1987	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	1/10/1988	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	4/18/1988	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	1/5/1989	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	5/8/1989	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	3/9/1990	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	3/10/1990	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	3/16/1990	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	3/23/1990	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/28/1991	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	5/24/1991	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	1/2/1992	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	3/29/1992	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	4/9/1992	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	7/3/1993	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	3/3/1995	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	3/24/1995	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	1/7/1998	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	5/31/1998	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	7/25/1998	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	4/21/2000	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	8/19/2000	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	10/24/2000	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	10/27/2000	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	1/1/2001	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	3/31/2001	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	5/17/2004	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	2/2/2007	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	3/19/2014	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	6/24/2014	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	2/24/2017	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	11/20/2019	46	44.02	0.18	14.0586	9576	47.4482%	Phosphorus, Total		mg/L	6.15	8.2	-	466.1	621.4	NO
3378635	9/1/1985	45.9	43.92	0.18	14.0408	9624	47.6861%	Phosphorus, Total		mg/L	6.15	8.2	-	465.5	620.6	NO
3378635	4/15/2004	45.9	43.92	0.18	14.0408	9624	47.6861%	Phosphorus, Total		mg/L	6.15	8.2	-	465.5	620.6	NO
3378635	4/7/2012	45.9	43.92	0.18	14.0408	9624	47.6861%	Phosphorus, Total		mg/L	6.15	8.2	-	465.5	620.6	NO
3378635	5/22/2015	45.9	43.92	0.18	14.0408	9624	47.6861%	Phosphorus, Total		mg/L	6.15	8.2	-	465.5	620.6	NO
3378635	4/9/2005	45.8	43.82	0.18	14.0230	9628	47.7059%	Phosphorus, Total		mg/L	6.15	8.2	-	464.9	619.9	NO
3378635	5/23/2018	45.8	43.82	0.18	14.0230	9628	47.7059%	Phosphorus, Total		mg/L	6.15	8.2	-	464.9	619.9	NO
3378635	5/18/2004	45.7	43.72	0.18	14.0051	9630	47.7158%	Phosphorus, Total		mg/L	6.15	8.2	-	464.3	619.1	NO
3378635	1/31/2011	45.7	43.72	0.18	14.0051	9630	47.7158%	Phosphorus, Total		mg/L	6.15	8.2	-	464.3	619.1	NO
3378635	1/22/2013	45.6	43.62	0.18	13.9873	9632	47.7257%	Phosphorus, Total		mg/L	6.15	8.2	-	463.7	618.3	NO
3378635	4/6/2005	45.5	43.52	0.18	13.9695	9633	47.7307%	Phosphorus, Total		mg/L	6.15	8.2	-	463.1	617.5	NO
3378635	5/8/2015	45.5	43.52	0.18	13.9695	9633	47.7307%	Phosphorus, Total		mg/L	6.15	8.2	-	463.1	617.5	NO
3378635	2/22/2017	45.5	43.52	0.18	13.9695	9633	47.7307%	Phosphorus, Total		mg/L	6.15	8.2	-	463.1	617.5	NO
3378635	6/7/2021	45.5	43.52	0.18	13.9695	9633	47.7307%	Phosphorus, Total		mg/L	6.15	8.2	-	463.1	617.5	NO
3378635	3/24/2004	45.4	43.42	0.18	13.9517	9637	47.7505%	Phosphorus, Total		mg/L	6.15	8.2	-	462.5	616.7	NO
3378635	3/5/2015	45.4	43.42	0.18	13.9517	9637	47.7505%	Phosphorus, Total		mg/L	6.15	8.2	-	462.5	616.7	NO
3378635	8/14/2020	45.4	43.42	0.18	13.9517	9637	47.7505%	Phosphorus, Total		mg/L	6.15	8.2	-	462.5	616.7	NO
3378635	3/18/2006	45.3	43.32	0.18	13.9338	9640	47.7653%	Phosphorus, Total		mg/L	6.15	8.2	-	461.9	615.9	NO
3378635	10/17/2014	45.3	43.32	0.18	13.9338	9640	47.7653%	Phosphorus, Total		mg/L	6.15	8.2	-	461.9	615.9	NO
3378635	11/24/2018	45.3	43.32	0.18	13.9338	9640	47.7653%	Phosphorus, Total		mg/L	6.15	8.2	-	461.9	615.9	NO
3378635	11/20/2021	45.3	43.32	0.18	13.9338	9640	47.7653%	Phosphorus, Total		mg/L	6.15	8.2	-	461.9	615.9	NO
3378635	4/30/2004	45.2	43.22	0.18	13.9160	9644	47.7852%	Phosphorus, Total		mg/L	6.15	8.2	-	461.3	615.1	NO
3378635	11/20/2008	45.2	43.22	0.18	13.9160	9644	47.7852%	Phosphorus, Total		mg/L	6.15	8.2	-	461.3	615.1	NO
3378635	5/15/2012	45.2	43.22	0.18	13.9160	9644	47.7852%	Phosphorus, Total		mg/L	6.15	8.2	-	461.3	615.1	NO
3378635	9/30/2018	45.2	43.22	0.18	13.9160	9644	47.7852%	Phosphorus, Total		mg/L	6.15	8.2	-	461.3	615.1	NO
3378635	4/5/2005	45.1	43.12	0.18	13.8982	9648	47.8050%	Phosphorus, Total		mg/L	6.15	8.2	-	460.8	614.3	NO
3378635	4/20/2005	45.1	43.12	0.18	13.8982	9648	47.8050%	Phosphorus, Total		mg/L	6.15	8.2	-	460.8	614.3	NO
3378635	9/16/2008	45.1	43.12	0.18	13.8982	9648	47.8050%	Phosphorus, Total		mg/L	6.15	8.2	-	460.8	614.3	NO
3378635	7/6/2009	45.1	43.12	0.18	13.8982	9648	47.8050%	Phosphorus, Total		mg/L	6.15	8.2	-	460.8	614.3	NO
3378635	9/11/2010	45.1	43.12	0.18	13.8982	9648	47.8050%	Phosphorus, Total		mg/L	6.15	8.2	-	460.8	614.3	NO
3378635	6/17/2017	45.1	43.12	0.18	13.8982	9648	47.8050%	Phosphorus, Total		mg/L	6.15	8.2	-	460.8	614.3	NO
3378635	12/4/1966	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/26/1966	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/2/1967	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/3/1967	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	2/17/1967	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	2/18/1967	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	2/19/1967	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	5/5/1967	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	2/18/1968	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	6/10/1968	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/5/1969	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	3/6/1969	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	5/27/1969	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	10/10/1969	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	11/28/1969	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/16/1969	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/17/1970	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	6/29/1970	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	9/7/1970	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	3/29/1971	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	5/11/1971	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	5/14/1971	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	5/30/1971	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	10/22/1971	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	10/23/1971	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/14/1972	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/21/1972	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	2/17/1972	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	2/18/1972	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	2/29/1972	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	11/10/1972	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/3/1972	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	5/16/1973	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/9/1973	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/22/1973	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	7/3/1974	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	8/2/1974	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	11/10/1974	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	11/11/1975	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/21/1975	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	4/29/1977	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/30/1977	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/31/1977	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	3/10/1978	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	8/9/1978	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/16/1978	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/17/1978	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/18/1978	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/22/1978	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/24/1978	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/15/1979	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	2/4/1979	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	5/26/1979	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	8/9/1979	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	8/10/1979	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	10/4/1981	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	11/10/1981	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/15/1982	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/16/1982	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/17/1982	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/18/1982	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	5/6/1982	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	6/30/1982	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/20/1983	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/21/1983	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	2/27/1983	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/4/1986	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/29/1986	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/12/1987	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/13/1987	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	3/8/1987	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	3/9/1987	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	3/11/1987	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	4/23/1988	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	4/24/1988	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/30/1988	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	2/19/1989	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	5/14/1989	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	3/22/1990	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	6/5/1990	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	6/14/1990	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	4/23/1991	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	4/27/1991	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	5/8/1991	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	6/23/1991	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/29/1992	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/25/1992	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/28/1992	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	2/5/1993	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	2/6/1993	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	11/8/1993	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	11/9/1993	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	11/10/1993	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	11/11/1993	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/31/1993	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/5/1994	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	5/25/1994	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	3/29/1995	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	6/10/1995	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	8/5/1995	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	3/4/1996	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	4/17/1997	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	4/18/1997	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	3/3/1998	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	5/29/1999	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	7/2/1999	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	2/20/2000	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	3/19/2000	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	7/21/2000	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/2/2001	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/8/2001	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	4/2/2001	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	4/5/2001	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	12/30/2001	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/30/2004	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	8/2/2012	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	5/5/2014	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	7/4/2020	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	1/23/2021	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	11/9/2021	45	43.02	0.18	13.8803	9654	47.8347%	Phosphorus, Total		mg/L	6.15	8.2	-	460.2	613.5	NO
3378635	4/19/2010	44.9	42.92	0.18	13.8625	9774	48.4293%	Phosphorus, Total		mg/L	6.15	8.2	-	459.6	612.8	NO
3378635	2/9/2017	44.9	42.92	0.18	13.8625	9774	48.4293%	Phosphorus, Total		mg/L	6.15	8.2	-	459.6	612.8	NO
3378635	7/19/2019	44.9	42.92	0.18	13.8625	9774	48.4293%	Phosphorus, Total		mg/L	6.15	8.2	-	459.6	612.8	NO
3378635	4/21/2005	44.8	42.82	0.18	13.8447	9777	48.4442%	Phosphorus, Total		mg/L	6.15	8.2	-	459.0	612.0	NO
3378635	5/20/2011	44.7	42.72	0.18	13.8268	9778	48.4491%	Phosphorus, Total		mg/L	6.15	8.2	-	458.4	611.2	NO
3378635	7/24/2004	44.6	42.62	0.18	13.8090	9779	48.4541%	Phosphorus, Total		mg/L	6.15	8.2	-	457.8	610.4	NO
3378635	3/28/2017	44.6	42.62	0.18	13.8090	9779	48.4541%	Phosphorus, Total		mg/L	6.15	8.2	-	457.8	610.4	NO
3378635	6/6/2021	44.6	42.62	0.18	13.8090	9779	48.4541%	Phosphorus, Total		mg/L	6.15	8.2	-	457.8	610.4	NO
3378635	5/21/2011	44.5	42.52	0.18	13.7912	9782	48.4689%	Phosphorus, Total		mg/L	6.15	8.2	-	457.2	609.6	NO
3378635	1/14/2012	44.5	42.52	0.18	13.7912	9782	48.4689%	Phosphorus, Total		mg/L	6.15	8.2	-	457.2	609.6	NO
3378635	4/22/2004	44.4	42.42	0.18	13.7733	9784	48.4788%	Phosphorus, Total		mg/L	6.15	8.2	-	456.6	608.8	NO
3378635	4/24/2005	44.4	42.42	0.18	13.7733	9784	48.4788%	Phosphorus, Total		mg/L	6.15	8.2	-	456.6	608.8	NO
3378635	1/21/2011	44.4	42.42	0.18	13.7733	9784	48.4788%	Phosphorus, Total		mg/L	6.15	8.2	-	456.6	608.8	NO
3378635	6/1/2017	44.4	42.42	0.18	13.7733	9784	48.4788%	Phosphorus, Total		mg/L	6.15	8.2	-	456.6	608.8	NO
3378635	10/31/2001	44.3	42.32	0.18	13.7555	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	456.0	608.0	NO
3378635	3/19/2003	44.3	42.32	0.18	13.7555	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	456.0	608.0	NO
3378635	3/22/2009	44.3	42.32	0.18	13.7555	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	456.0	608.0	NO
3378635	7/16/2013	44.3	42.32	0.18	13.7555	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	456.0	608.0	NO
3378635	3/10/2014	44.3	42.32	0.18	13.7555	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	456.0	608.0	NO
3378635	12/20/2014	44.3	42.32	0.18	13.7555	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	456.0	608.0	NO
3378635	6/10/2021	44.3	42.32	0.18	13.7555	9788	48.4987%	Phosphorus, Total		mg/L	6.15	8.2	-	456.0	608.0	NO
3378635	7/22/2008	44.2	42.22	0.18	13.7377	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	455.4	607.2	NO
3378635	11/8/2009	44.2	42.22	0.18	13.7377	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	455.4	607.2	NO
3378635	11/11/2009	44.2	42.22	0.18	13.7377	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	455.4	607.2	NO
3378635	7/30/2010	44.2	42.22	0.18	13.7377	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	455.4	607.2	NO
3378635	12/24/2010	44.2	42.22	0.18	13.7377	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	455.4	607.2	NO
3378635	9/4/2012	44.2	42.22	0.18	13.7377	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	455.4	607.2	NO
3378635	8/19/2015	44.2	42.22	0.18	13.7377	9795	48.5333%	Phosphorus, Total		mg/L	6.15	8.2	-	455.4	607.2	NO
3378635	2/12/2015	44.1	42.12	0.18	13.7198	9802	48.5680%	Phosphorus, Total		mg/L	6.15	8.2	-	454.8	606.5	NO
3378635	12/10/2015	44.1	42.12	0.18	13.7198	9802	48.5680%	Phosphorus, Total		mg/L	6.15	8.2	-	454.8	606.5	NO
3378635	5/14/2018	44.1	42.12	0.18	13.7198	9802	48.5680%	Phosphorus, Total		mg/L	6.15	8.2	-	454.8	606.5	NO
3378635	11/19/2019	44.1	42.12	0.18	13.7198	9802	48.5680%	Phosphorus, Total		mg/L	6.15	8.2	-	454.8	606.5	NO
3378635	8/15/1973	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	10/26/1974	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	11/23/1974	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	11/26/1974	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	9/20/1975	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	9/21/1975	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	2/17/1977	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	4/10/1977	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	5/12/1977	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	11/18/1977	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	5/13/1980	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	3/10/1981	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	6/22/1981	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	10/22/1981	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	11/8/1981	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	4/30/1982	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	7/25/1982	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	9/16/1982	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	1/19/1985	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	10/15/1986	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	4/28/1987	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	5/1/1987	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	3/19/1990	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	12/13/1990	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	4/8/1992	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	2/7/1993	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	2/8/1996	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	3/9/1996	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	3/31/1999	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	5/30/1999	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	5/13/2000	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	10/28/2000	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	1/28/2001	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	3/27/2001	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	12/5/2006	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/17/2008	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	1/17/2009	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	1/11/2011	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	3/4/2015	44	42.02	0.18	13.7020	9806	48.5879%	Phosphorus, Total		mg/L	6.15	8.2	-	454.2	605.7	NO
3378635	5/20/2004	43.9	41.92	0.18	13.6842	9845	48.7811%	Phosphorus, Total		mg/L	6.15	8.2	-	453.7	604.9	NO
3378635	12/27/2013	43.8	41.82	0.18	13.6663	9846	48.7860%	Phosphorus, Total		mg/L	6.15	8.2	-	453.1	604.1	NO
3378635	2/5/2017	43.8	41.82	0.18	13.6663	9846	48.7860%	Phosphorus, Total		mg/L	6.15	8.2	-	453.1	604.1	NO
3378635	8/15/2021	43.8	41.82	0.18	13.6663	9846	48.7860%	Phosphorus, Total		mg/L	6.15	8.2	-	453.1	604.1	NO
3378635	7/27/2009	43.7	41.72	0.18	13.6485	9849	48.8009%	Phosphorus, Total		mg/L	6.15	8.2	-	452.5	603.3	NO
3378635	10/5/2013	43.7	41.72	0.18	13.6485	9849	48.8009%	Phosphorus, Total		mg/L	6.15	8.2	-	452.5	603.3	NO
3378635	8/6/2019	43.7	41.72	0.18	13.6485	9849	48.8009%	Phosphorus, Total		mg/L	6.15	8.2	-	452.5	603.3	NO
3378635	9/3/2021	43.7	41.72	0.18	13.6485	9849	48.8009%	Phosphorus, Total		mg/L	6.15	8.2	-	452.5	603.3	NO
3378635	5/12/1985	43.6	41.62	0.18	13.6307	9853	48.8207%	Phosphorus, Total		mg/L	6.15	8.2	-	451.9	602.5	NO
3378635	5/18/1985	43.6	41.62	0.18	13.6307	9853	48.8207%	Phosphorus, Total		mg/L	6.15	8.2	-	451.9	602.5	NO
3378635	11/3/1985	43.6	41.62	0.18	13.6307	9853	48.8207%	Phosphorus, Total		mg/L	6.15	8.2	-	451.9	602.5	NO
3378635	5/24/2011	43.6	41.62	0.18	13.6307	9853	48.8207%	Phosphorus, Total		mg/L	6.15	8.2	-	451.9	602.5	NO
3378635	11/23/2015	43.6	41.62	0.18	13.6307	9853	48.8207%	Phosphorus, Total		mg/L	6.15	8.2	-	451.9	602.5	NO
3378635	7/15/2019	43.6	41.62	0.18	13.6307	9853	48.8207%	Phosphorus, Total		mg/L	6.15	8.2	-	451.9	602.5	NO
3378635	5/17/1986	43.5	41.52	0.18	13.6128	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	451.3	601.7	NO
3378635	5/7/2004	43.5	41.52	0.18	13.6128	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	451.3	601.7	NO
3378635	7/18/2009	43.5	41.52	0.18	13.6128	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	451.3	601.7	NO
3378635	5/10/2010	43.5	41.52	0.18	13.6128	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	451.3	601.7	NO
3378635	7/31/2010	43.5	41.52	0.18	13.6128	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	451.3	601.7	NO
3378635	8/14/2013	43.5	41.52	0.18	13.6128	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	451.3	601.7	NO
3378635	9/23/2019	43.5	41.52	0.18	13.6128	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	451.3	601.7	NO
3378635	8/2/2021	43.5	41.52	0.18	13.6128	9859	48.8505%	Phosphorus, Total		mg/L	6.15	8.2	-	451.3	601.7	NO
3378635	12/28/2020	43.4	41.42	0.18	13.5950	9867	48.8901%	Phosphorus, Total		mg/L	6.15	8.2	-	450.7	600.9	NO
3378635	4/20/2004	43.3	41.32	0.18	13.5772	9868	48.8951%	Phosphorus, Total		mg/L	6.15	8.2	-	450.1	600.1	NO
3378635	6/8/2021	43.3	41.32	0.18	13.5772	9868	48.8951%	Phosphorus, Total		mg/L	6.15	8.2	-	450.1	600.1	NO
3378635	7/5/2009	43.2	41.22	0.18	13.5593	9870	48.9050%	Phosphorus, Total		mg/L	6.15	8.2	-	449.5	599.4	NO
3378635	8/16/2013	43.2	41.22	0.18	13.5593	9870	48.9050%	Phosphorus, Total		mg/L	6.15	8.2	-	449.5	599.4	NO
3378635	11/23/2014	43.2	41.22	0.18	13.5593	9870	48.9050%	Phosphorus, Total		mg/L	6.15	8.2	-	449.5	599.4	NO
3378635	12/13/2016	43.2	41.22	0.18	13.5593	9870	48.9050%	Phosphorus, Total		mg/L	6.15	8.2	-	449.5	599.4	NO
3378635	2/6/2017	43.2	41.22	0.18	13.5593	9870	48.9050%	Phosphorus, Total		mg/L	6.15	8.2	-	449.5	599.4	NO
3378635	7/15/1986	43.1	41.12	0.18	13.5415	9875	48.9297%	Phosphorus, Total		mg/L	6.15	8.2	-	448.9	598.6	NO
3378635	5/19/2004	43.1	41.12	0.18	13.5415	9875	48.9297%	Phosphorus, Total		mg/L	6.15	8.2	-	448.9	598.6	NO
3378635	3/15/2005	43.1	41.12	0.18	13.5415	9875	48.9297%	Phosphorus, Total		mg/L	6.15	8.2	-	448.9	598.6	NO
3378635	6/7/2010	43.1	41.12	0.18	13.5415	9875	48.9297%	Phosphorus, Total		mg/L	6.15	8.2	-	448.9	598.6	NO
3378635	8/15/2013	43.1	41.12	0.18	13.5415	9875	48.9297%	Phosphorus, Total		mg/L	6.15	8.2	-	448.9	598.6	NO
3378635	12/8/2016	43.1	41.12	0.18	13.5415	9875	48.9297%	Phosphorus, Total		mg/L	6.15	8.2	-	448.9	598.6	NO
3378635	8/20/1973	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	10/12/1974	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	11/9/1974	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	1/18/1976	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	8/16/1978	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	2/5/1979	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	5/20/1980	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	6/16/1980	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	9/9/1981	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	5/27/1983	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	10/27/1983	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	1/14/1984	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	6/4/1984	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	10/13/1986	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	1/3/1987	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	1/10/1987	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	1/10/1989	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	2/23/1989	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	1/21/1990	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	3/21/1990	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	4/8/1990	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	6/15/1990	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	7/3/1990	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	5/2/1991	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	10/30/1991	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	3/11/1992	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	5/13/1992	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	6/25/1993	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	1/26/1995	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	3/5/1995	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	4/10/1995	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	7/4/1995	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	4/27/1997	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	5/6/1997	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	3/4/1998	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	3/6/1998	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	3/28/1999	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	3/29/1999	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	3/30/1999	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	3/15/2000	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	4/24/2000	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	6/1/2000	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	8/1/2000	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	1/3/2001	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	1/5/2001	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	1/13/2001	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	8/26/2001	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	12/18/2007	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	1/14/2009	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	9/7/2012	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	2/3/2017	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	2/8/2017	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	9/11/2021	43	41.02	0.18	13.5237	9881	48.9595%	Phosphorus, Total		mg/L	6.15	8.2	-	448.3	597.8	NO
3378635	6/3/1985	42.9	40.92	0.18	13.5058	9934	49.2221%	Phosphorus, Total		mg/L	6.15	8.2	-	447.7	597.0	NO
3378635	8/27/1985	42.9	40.92	0.18	13.5058	9934	49.2221%	Phosphorus, Total		mg/L	6.15	8.2	-	447.7	597.0	NO
3378635	7/1/2017	42.9	40.92	0.18	13.5058	9934	49.2221%	Phosphorus, Total		mg/L	6.15	8.2	-	447.7	597.0	NO
3378635	9/25/2021	42.9	40.92	0.18	13.5058	9934	49.2221%	Phosphorus, Total		mg/L	6.15	8.2	-	447.7	597.0	NO
3378635	5/19/1986	42.8	40.82	0.18	13.4880	9938	49.2419%	Phosphorus, Total		mg/L	6.15	8.2	-	447.2	596.2	NO
3378635	12/11/2003	42.8	40.82	0.18	13.4880	9938	49.2419%	Phosphorus, Total		mg/L	6.15	8.2	-	447.2	596.2	NO
3378635	8/17/2013	42.8	40.82	0.18	13.4880	9938	49.2419%	Phosphorus, Total		mg/L	6.15	8.2	-	447.2	596.2	NO
3378635	7/12/2020	42.8	40.82	0.18	13.4880	9938	49.2419%	Phosphorus, Total		mg/L	6.15	8.2	-	447.2	596.2	NO
3378635	11/11/2008	42.6	40.62	0.18	13.4523	9942	49.2617%	Phosphorus, Total		mg/L	6.15	8.2	-	446.0	594.6	NO
3378635	9/10/2012	42.6	40.62	0.18	13.4523	9942	49.2617%	Phosphorus, Total		mg/L	6.15	8.2	-	446.0	594.6	NO
3378635	6/18/2017	42.6	40.62	0.18	13.4523	9942	49.2617%	Phosphorus, Total		mg/L	6.15	8.2	-	446.0	594.6	NO
3378635	10/22/2001	42.5	40.52	0.18	13.4345	9945	49.2766%	Phosphorus, Total		mg/L	6.15	8.2	-	445.4	593.8	NO
3378635	3/23/2009	42.5	40.52	0.18	13.4345	9945	49.2766%	Phosphorus, Total		mg/L	6.15	8.2	-	445.4	593.8	NO
3378635	2/23/2017	42.5	40.52	0.18	13.4345	9945	49.2766%	Phosphorus, Total		mg/L	6.15	8.2	-	445.4	593.8	NO
3378635	11/10/2019	42.5	40.52	0.18	13.4345	9945	49.2766%	Phosphorus, Total		mg/L	6.15	8.2	-	445.4	593.8	NO
3378635	6/13/2020	42.5	40.52	0.18	13.4345	9945	49.2766%	Phosphorus, Total		mg/L	6.15	8.2	-	445.4	593.8	NO
3378635	7/13/2020	42.5	40.52	0.18	13.4345	9945	49.2766%	Phosphorus, Total		mg/L	6.15	8.2	-	445.4	593.8	NO
3378635	12/1/2003	42.4	40.42	0.18	13.4167	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	444.8	593.1	NO
3378635	5/8/2004	42.4	40.42	0.18	13.4167	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	444.8	593.1	NO
3378635	5/13/2004	42.4	40.42	0.18	13.4167	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	444.8	593.1	NO
3378635	3/30/2012	42.4	40.42	0.18	13.4167	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	444.8	593.1	NO
3378635	8/18/2013	42.4	40.42	0.18	13.4167	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	444.8	593.1	NO
3378635	8/19/2013	42.4	40.42	0.18	13.4167	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	444.8	593.1	NO
3378635	8/20/2013	42.4	40.42	0.18	13.4167	9951	49.3063%	Phosphorus, Total		mg/L	6.15	8.2	-	444.8	593.1	NO
3378635	11/9/2009	42.3	40.32	0.18	13.3988	9958	49.3410%	Phosphorus, Total		mg/L	6.15	8.2	-	444.2	592.3	NO
3378635	11/1/2020	42.3	40.32	0.18	13.3988	9958	49.3410%	Phosphorus, Total		mg/L	6.15	8.2	-	444.2	592.3	NO
3378635	8/13/2013	42.2	40.22	0.18	13.3810	9960	49.3509%	Phosphorus, Total		mg/L	6.15	8.2	-	443.6	591.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/12/2016	42.2	40.22	0.18	13.3810	9960	49.3509%	Phosphorus, Total		mg/L	6.15	8.2	-	443.6	591.5	NO
3378635	1/9/2002	42.1	40.12	0.18	13.3632	9962	49.3608%	Phosphorus, Total		mg/L	6.15	8.2	-	443.0	590.7	NO
3378635	12/31/2002	42.1	40.12	0.18	13.3632	9962	49.3608%	Phosphorus, Total		mg/L	6.15	8.2	-	443.0	590.7	NO
3378635	12/9/2007	42.1	40.12	0.18	13.3632	9962	49.3608%	Phosphorus, Total		mg/L	6.15	8.2	-	443.0	590.7	NO
3378635	5/30/2016	42.1	40.12	0.18	13.3632	9962	49.3608%	Phosphorus, Total		mg/L	6.15	8.2	-	443.0	590.7	NO
3378635	11/14/2020	42.1	40.12	0.18	13.3632	9962	49.3608%	Phosphorus, Total		mg/L	6.15	8.2	-	443.0	590.7	NO
3378635	11/19/1966	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	12/30/1966	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	2/20/1967	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	3/1/1967	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	6/25/1967	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	4/29/1968	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/21/1968	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	12/4/1968	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/3/1969	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/10/1969	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/28/1969	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/30/1969	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	7/17/1969	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	10/1/1969	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	10/28/1969	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	10/29/1969	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	1/9/1970	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	6/2/1970	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	6/3/1970	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	1/6/1971	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	2/16/1971	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	10/24/1971	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	10/25/1971	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	10/29/1971	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	12/5/1971	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	12/9/1971	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	1/23/1972	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/17/1972	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/17/1973	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/18/1973	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	7/4/1974	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	8/11/1974	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	10/8/1974	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	7/1/1975	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	9/22/1975	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	9/23/1975	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	3/24/1977	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	8/13/1979	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/26/1980	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	6/19/1981	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	6/30/1981	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	8/4/1981	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	9/26/1981	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	12/6/1981	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/1/1982	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/2/1982	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/13/1982	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	7/10/1982	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	10/28/1982	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	11/2/1982	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	11/4/1982	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	11/15/1982	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	11/20/1982	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	2/28/1983	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	1/18/1986	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	10/12/1986	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	12/30/1986	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	1/11/1988	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	1/12/1988	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	1/11/1989	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	3/20/1990	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	7/12/1990	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	12/14/1990	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	12/26/1992	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	12/30/1993	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	2/5/1996	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	12/9/1996	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	12/31/1996	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	4/19/1997	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	4/29/1997	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/10/1997	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	6/20/1999	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	10/30/2000	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	3/28/2001	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	1/31/2004	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	2/4/2004	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	2/10/2004	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	4/16/2004	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	2/5/2011	42	40.02	0.18	13.3453	9967	49.3856%	Phosphorus, Total		mg/L	6.15	8.2	-	442.4	589.9	NO
3378635	5/9/2006	41.9	39.92	0.18	13.3275	10046	49.7770%	Phosphorus, Total		mg/L	6.15	8.2	-	441.8	589.1	NO
3378635	10/29/2006	41.9	39.92	0.18	13.3275	10046	49.7770%	Phosphorus, Total		mg/L	6.15	8.2	-	441.8	589.1	NO
3378635	11/27/2001	41.8	39.82	0.18	13.3097	10048	49.7869%	Phosphorus, Total		mg/L	6.15	8.2	-	441.2	588.3	NO
3378635	5/29/2003	41.8	39.82	0.18	13.3097	10048	49.7869%	Phosphorus, Total		mg/L	6.15	8.2	-	441.2	588.3	NO
3378635	5/22/2011	41.8	39.82	0.18	13.3097	10048	49.7869%	Phosphorus, Total		mg/L	6.15	8.2	-	441.2	588.3	NO
3378635	5/25/2016	41.8	39.82	0.18	13.3097	10048	49.7869%	Phosphorus, Total		mg/L	6.15	8.2	-	441.2	588.3	NO
3378635	6/11/2021	41.7	39.72	0.18	13.2918	10052	49.8068%	Phosphorus, Total		mg/L	6.15	8.2	-	440.7	587.5	NO
3378635	6/14/1986	41.6	39.62	0.18	13.2740	10053	49.8117%	Phosphorus, Total		mg/L	6.15	8.2	-	440.1	586.7	NO
3378635	2/21/2017	41.6	39.62	0.18	13.2740	10053	49.8117%	Phosphorus, Total		mg/L	6.15	8.2	-	440.1	586.7	NO
3378635	5/25/2004	41.5	39.52	0.18	13.2562	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	439.5	586.0	NO
3378635	1/18/2011	41.5	39.52	0.18	13.2562	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	439.5	586.0	NO
3378635	8/2/2013	41.5	39.52	0.18	13.2562	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	439.5	586.0	NO
3378635	8/21/2013	41.5	39.52	0.18	13.2562	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	439.5	586.0	NO
3378635	11/7/2014	41.5	39.52	0.18	13.2562	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	439.5	586.0	NO
3378635	3/3/2015	41.5	39.52	0.18	13.2562	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	439.5	586.0	NO
3378635	9/11/2016	41.5	39.52	0.18	13.2562	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	439.5	586.0	NO
3378635	11/23/2016	41.5	39.52	0.18	13.2562	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	439.5	586.0	NO
3378635	7/16/2019	41.5	39.52	0.18	13.2562	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	439.5	586.0	NO
3378635	10/4/2021	41.5	39.52	0.18	13.2562	10055	49.8216%	Phosphorus, Total		mg/L	6.15	8.2	-	439.5	586.0	NO
3378635	10/23/2001	41.4	39.42	0.18	13.2383	10065	49.8712%	Phosphorus, Total		mg/L	6.15	8.2	-	438.9	585.2	NO
3378635	7/4/2004	41.4	39.42	0.18	13.2383	10065	49.8712%	Phosphorus, Total		mg/L	6.15	8.2	-	438.9	585.2	NO
3378635	6/15/2016	41.4	39.42	0.18	13.2383	10065	49.8712%	Phosphorus, Total		mg/L	6.15	8.2	-	438.9	585.2	NO
3378635	1/22/2011	41.3	39.32	0.18	13.2205	10068	49.8860%	Phosphorus, Total		mg/L	6.15	8.2	-	438.3	584.4	NO
3378635	5/14/1985	41.2	39.22	0.18	13.2027	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	437.7	583.6	NO
3378635	11/3/2001	41.2	39.22	0.18	13.2027	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	437.7	583.6	NO
3378635	11/28/2001	41.2	39.22	0.18	13.2027	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	437.7	583.6	NO
3378635	5/30/2010	41.2	39.22	0.18	13.2027	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	437.7	583.6	NO
3378635	12/29/2010	41.2	39.22	0.18	13.2027	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	437.7	583.6	NO
3378635	3/14/2017	41.2	39.22	0.18	13.2027	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	437.7	583.6	NO
3378635	7/14/2018	41.2	39.22	0.18	13.2027	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	437.7	583.6	NO
3378635	10/25/2020	41.2	39.22	0.18	13.2027	10069	49.8910%	Phosphorus, Total		mg/L	6.15	8.2	-	437.7	583.6	NO
3378635	2/24/2003	41.1	39.12	0.18	13.1848	10077	49.9306%	Phosphorus, Total		mg/L	6.15	8.2	-	437.1	582.8	NO
3378635	8/8/2014	41.1	39.12	0.18	13.1848	10077	49.9306%	Phosphorus, Total		mg/L	6.15	8.2	-	437.1	582.8	NO
3378635	12/21/2014	41.1	39.12	0.18	13.1848	10077	49.9306%	Phosphorus, Total		mg/L	6.15	8.2	-	437.1	582.8	NO
3378635	11/9/2019	41.1	39.12	0.18	13.1848	10077	49.9306%	Phosphorus, Total		mg/L	6.15	8.2	-	437.1	582.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/9/1974	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	10/10/1974	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	10/30/1974	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	11/30/1974	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	7/26/1975	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	9/11/1975	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	3/19/1977	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	7/30/1977	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	10/12/1977	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	10/28/1977	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	7/26/1978	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	6/8/1981	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	9/25/1981	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	9/4/1982	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	11/3/1982	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	3/1/1983	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	3/2/1983	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	7/11/1983	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	1/25/1984	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	1/25/1986	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	11/6/1986	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	2/26/1987	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	1/13/1988	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	1/30/1989	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	2/20/1989	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	3/4/1989	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	1/6/1992	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	7/13/1993	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	9/19/1993	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	6/13/1994	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	11/21/1994	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	1/27/1995	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	2/26/1995	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	3/25/1995	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	2/13/1996	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	3/14/1996	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	4/17/1996	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	12/3/1996	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	1/14/1997	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	2/24/1998	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	6/1/1998	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	3/14/2000	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	9/17/2000	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	1/4/2001	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	1/9/2001	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	4/9/2001	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	1/10/2002	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	4/17/2004	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	4/22/2010	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	3/15/2017	41	39.02	0.18	13.1670	10081	49.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	436.5	582.0	NO
3378635	3/21/2006	40.9	38.92	0.18	13.1492	10131	50.1982%	Phosphorus, Total		mg/L	6.15	8.2	-	435.9	581.2	NO
3378635	8/11/2006	40.9	38.92	0.18	13.1492	10131	50.1982%	Phosphorus, Total		mg/L	6.15	8.2	-	435.9	581.2	NO
3378635	8/22/2013	40.9	38.92	0.18	13.1492	10131	50.1982%	Phosphorus, Total		mg/L	6.15	8.2	-	435.9	581.2	NO
3378635	11/10/2021	40.9	38.92	0.18	13.1492	10131	50.1982%	Phosphorus, Total		mg/L	6.15	8.2	-	435.9	581.2	NO
3378635	3/16/2005	40.8	38.82	0.18	13.1313	10135	50.2180%	Phosphorus, Total		mg/L	6.15	8.2	-	435.3	580.4	NO
3378635	12/17/2006	40.8	38.82	0.18	13.1313	10135	50.2180%	Phosphorus, Total		mg/L	6.15	8.2	-	435.3	580.4	NO
3378635	5/21/2012	40.8	38.82	0.18	13.1313	10135	50.2180%	Phosphorus, Total		mg/L	6.15	8.2	-	435.3	580.4	NO
3378635	1/9/2015	40.8	38.82	0.18	13.1313	10135	50.2180%	Phosphorus, Total		mg/L	6.15	8.2	-	435.3	580.4	NO
3378635	7/9/1985	40.7	38.72	0.18	13.1135	10139	50.2378%	Phosphorus, Total		mg/L	6.15	8.2	-	434.7	579.7	NO
3378635	7/18/2013	40.7	38.72	0.18	13.1135	10139	50.2378%	Phosphorus, Total		mg/L	6.15	8.2	-	434.7	579.7	NO
3378635	6/19/2014	40.7	38.72	0.18	13.1135	10139	50.2378%	Phosphorus, Total		mg/L	6.15	8.2	-	434.7	579.7	NO
3378635	2/12/2017	40.7	38.72	0.18	13.1135	10139	50.2378%	Phosphorus, Total		mg/L	6.15	8.2	-	434.7	579.7	NO
3378635	10/28/2008	40.5	38.52	0.18	13.0779	10143	50.2577%	Phosphorus, Total		mg/L	6.15	8.2	-	433.6	578.1	NO
3378635	2/11/2014	40.5	38.52	0.18	13.0779	10143	50.2577%	Phosphorus, Total		mg/L	6.15	8.2	-	433.6	578.1	NO
3378635	2/6/2015	40.5	38.52	0.18	13.0779	10143	50.2577%	Phosphorus, Total		mg/L	6.15	8.2	-	433.6	578.1	NO
3378635	11/21/2018	40.5	38.52	0.18	13.0779	10143	50.2577%	Phosphorus, Total		mg/L	6.15	8.2	-	433.6	578.1	NO
3378635	3/20/2003	40.4	38.42	0.18	13.0600	10147	50.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	433.0	577.3	NO
3378635	4/27/2004	40.4	38.42	0.18	13.0600	10147	50.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	433.0	577.3	NO
3378635	3/31/2012	40.4	38.42	0.18	13.0600	10147	50.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	433.0	577.3	NO
3378635	6/16/2016	40.4	38.42	0.18	13.0600	10147	50.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	433.0	577.3	NO
3378635	4/25/2017	40.4	38.42	0.18	13.0600	10147	50.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	433.0	577.3	NO
3378635	8/22/2018	40.4	38.42	0.18	13.0600	10147	50.2775%	Phosphorus, Total		mg/L	6.15	8.2	-	433.0	577.3	NO
3378635	1/26/1986	40.3	38.32	0.18	13.0422	10153	50.3072%	Phosphorus, Total		mg/L	6.15	8.2	-	432.4	576.5	NO
3378635	5/21/2004	40.2	38.22	0.18	13.0244	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	431.8	575.7	NO
3378635	6/8/2004	40.2	38.22	0.18	13.0244	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	431.8	575.7	NO
3378635	4/20/2010	40.2	38.22	0.18	13.0244	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	431.8	575.7	NO
3378635	12/25/2010	40.2	38.22	0.18	13.0244	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	431.8	575.7	NO
3378635	1/12/2011	40.2	38.22	0.18	13.0244	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	431.8	575.7	NO
3378635	8/23/2013	40.2	38.22	0.18	13.0244	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	431.8	575.7	NO
3378635	7/19/2015	40.2	38.22	0.18	13.0244	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	431.8	575.7	NO
3378635	11/12/2018	40.2	38.22	0.18	13.0244	10154	50.3122%	Phosphorus, Total		mg/L	6.15	8.2	-	431.8	575.7	NO
3378635	6/2/1985	40.1	38.12	0.18	13.0065	10162	50.3518%	Phosphorus, Total		mg/L	6.15	8.2	-	431.2	574.9	NO
3378635	8/24/2013	40.1	38.12	0.18	13.0065	10162	50.3518%	Phosphorus, Total		mg/L	6.15	8.2	-	431.2	574.9	NO
3378635	12/28/2013	40.1	38.12	0.18	13.0065	10162	50.3518%	Phosphorus, Total		mg/L	6.15	8.2	-	431.2	574.9	NO
3378635	8/7/2015	40.1	38.12	0.18	13.0065	10162	50.3518%	Phosphorus, Total		mg/L	6.15	8.2	-	431.2	574.9	NO
3378635	7/1/2018	40.1	38.12	0.18	13.0065	10162	50.3518%	Phosphorus, Total		mg/L	6.15	8.2	-	431.2	574.9	NO
3378635	12/5/1966	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/27/1966	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/11/1967	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/21/1967	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/6/1967	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	7/9/1967	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	7/25/1967	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	7/28/1967	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	8/19/1967	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/19/1968	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/20/1968	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/27/1968	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	3/10/1968	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	4/30/1968	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/22/1968	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	7/30/1968	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	8/13/1968	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/6/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	3/7/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	3/8/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	3/13/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	3/14/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/19/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/29/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	7/18/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	10/30/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	11/8/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	11/29/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/1/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/17/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/27/1969	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/20/1970	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/20/1970	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	9/12/1970	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/16/1970	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	4/2/1971	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	4/3/1971	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/24/1971	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	7/7/1971	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	7/23/1971	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	10/26/1971	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/6/1971	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/24/1972	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/16/1972	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/23/1972	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/19/1973	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/20/1973	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/21/1973	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/1/1973	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/11/1973	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	8/19/1973	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	7/9/1974	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	8/16/1974	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	10/11/1974	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	10/23/1974	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	9/3/1975	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	9/24/1975	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	10/22/1975	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	11/1/1975	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	11/8/1975	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	11/12/1975	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/10/1975	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/10/1976	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/31/1976	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/4/1976	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	4/11/1977	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/5/1977	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/8/1978	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/9/1978	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	10/15/1978	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/19/1978	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/20/1978	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/21/1978	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/25/1978	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/26/1978	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/30/1978	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/16/1979	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/6/1979	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/7/1979	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/17/1979	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	8/29/1979	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	3/19/1981	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/4/1981	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/19/1982	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/20/1982	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/10/1982	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/24/1982	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	7/15/1982	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	3/3/1983	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	3/4/1983	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/24/1983	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	8/7/1983	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/23/1983	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/5/1984	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/15/1985	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	3/27/1986	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	11/5/1986	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/31/1986	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/12/1987	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/12/1989	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	4/9/1990	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/28/1990	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	8/15/1990	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	10/20/1990	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	4/24/1991	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/1/1991	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/16/1992	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/18/1992	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	8/30/1992	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/27/1992	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/19/1993	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/17/1993	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/27/1993	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/6/1994	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/12/1994	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	11/10/1994	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	3/30/1995	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/11/1995	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/14/1996	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/23/1996	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	12/30/1996	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/17/1997	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/7/1997	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/21/1999	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/23/1999	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/30/1999	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	5/11/2000	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	8/30/2000	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	9/24/2000	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/10/2001	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	4/7/2001	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	4/19/2001	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	4/20/2001	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	4/21/2001	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	4/22/2001	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	11/24/2001	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/1/2004	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	2/18/2007	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	1/18/2009	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	8/23/2009	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	6/2/2014	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	7/14/2014	40	38.02	0.18	12.9887	10167	50.3766%	Phosphorus, Total		mg/L	6.15	8.2	-	430.6	574.1	NO
3378635	7/18/2015	39.9	37.92	0.18	12.9709	10309	51.0802%	Phosphorus, Total		mg/L	6.15	8.2	-	430.0	573.3	NO
3378635	11/13/2019	39.9	37.92	0.18	12.9709	10309	51.0802%	Phosphorus, Total		mg/L	6.15	8.2	-	430.0	573.3	NO
3378635	8/16/1985	39.8	37.82	0.18	12.9530	10311	51.0901%	Phosphorus, Total		mg/L	6.15	8.2	-	429.4	572.6	NO
3378635	10/22/2009	39.8	37.82	0.18	12.9530	10311	51.0901%	Phosphorus, Total		mg/L	6.15	8.2	-	429.4	572.6	NO
3378635	11/21/2008	39.7	37.72	0.18	12.9352	10313	51.1000%	Phosphorus, Total		mg/L	6.15	8.2	-	428.8	571.8	NO
3378635	5/9/2004	39.6	37.62	0.18	12.9174	10314	51.1049%	Phosphorus, Total		mg/L	6.15	8.2	-	428.2	571.0	NO
3378635	7/15/2004	39.5	37.52	0.18	12.8995	10315	51.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	427.6	570.2	NO
3378635	3/23/2006	39.5	37.52	0.18	12.8995	10315	51.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	427.6	570.2	NO
3378635	7/17/2013	39.5	37.52	0.18	12.8995	10315	51.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	427.6	570.2	NO
3378635	2/11/2017	39.5	37.52	0.18	12.8995	10315	51.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	427.6	570.2	NO
3378635	3/4/2017	39.5	37.52	0.18	12.8995	10315	51.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	427.6	570.2	NO
3378635	10/25/2017	39.5	37.52	0.18	12.8995	10315	51.1099%	Phosphorus, Total		mg/L	6.15	8.2	-	427.6	570.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/30/1985	39.4	37.42	0.18	12.8817	10321	51.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	427.1	569.4	NO
3378635	3/2/2015	39.4	37.42	0.18	12.8817	10321	51.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	427.1	569.4	NO
3378635	5/15/2018	39.4	37.42	0.18	12.8817	10321	51.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	427.1	569.4	NO
3378635	11/11/2019	39.4	37.42	0.18	12.8817	10321	51.1396%	Phosphorus, Total		mg/L	6.15	8.2	-	427.1	569.4	NO
3378635	6/2/2006	39.3	37.32	0.18	12.8639	10325	51.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	426.5	568.6	NO
3378635	11/10/2009	39.3	37.32	0.18	12.8639	10325	51.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	426.5	568.6	NO
3378635	2/5/2015	39.3	37.32	0.18	12.8639	10325	51.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	426.5	568.6	NO
3378635	3/19/2017	39.3	37.32	0.18	12.8639	10325	51.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	426.5	568.6	NO
3378635	6/2/2017	39.3	37.32	0.18	12.8639	10325	51.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	426.5	568.6	NO
3378635	6/13/2021	39.3	37.32	0.18	12.8639	10325	51.1594%	Phosphorus, Total		mg/L	6.15	8.2	-	426.5	568.6	NO
3378635	12/10/2003	39.2	37.22	0.18	12.8460	10331	51.1892%	Phosphorus, Total		mg/L	6.15	8.2	-	425.9	567.8	NO
3378635	11/12/2008	39.2	37.22	0.18	12.8460	10331	51.1892%	Phosphorus, Total		mg/L	6.15	8.2	-	425.9	567.8	NO
3378635	2/9/2011	39.2	37.22	0.18	12.8460	10331	51.1892%	Phosphorus, Total		mg/L	6.15	8.2	-	425.9	567.8	NO
3378635	12/13/2015	39.2	37.22	0.18	12.8460	10331	51.1892%	Phosphorus, Total		mg/L	6.15	8.2	-	425.9	567.8	NO
3378635	10/5/2021	39.2	37.22	0.18	12.8460	10331	51.1892%	Phosphorus, Total		mg/L	6.15	8.2	-	425.9	567.8	NO
3378635	1/26/2002	39.1	37.12	0.18	12.8282	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	425.3	567.0	NO
3378635	6/4/2002	39.1	37.12	0.18	12.8282	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	425.3	567.0	NO
3378635	7/13/2003	39.1	37.12	0.18	12.8282	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	425.3	567.0	NO
3378635	4/30/2006	39.1	37.12	0.18	12.8282	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	425.3	567.0	NO
3378635	7/23/2008	39.1	37.12	0.18	12.8282	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	425.3	567.0	NO
3378635	7/19/2013	39.1	37.12	0.18	12.8282	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	425.3	567.0	NO
3378635	12/12/2015	39.1	37.12	0.18	12.8282	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	425.3	567.0	NO
3378635	9/3/2019	39.1	37.12	0.18	12.8282	10336	51.2140%	Phosphorus, Total		mg/L	6.15	8.2	-	425.3	567.0	NO
3378635	10/7/1974	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	10/24/1974	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	4/10/1976	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	4/20/1976	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	5/13/1977	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	8/17/1978	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	5/23/1979	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	5/29/1979	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	11/27/1979	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	7/7/1980	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	2/28/1981	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	3/11/1981	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	4/19/1981	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	5/5/1981	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	10/18/1982	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	10/29/1982	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	10/30/1982	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	11/11/1983	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	11/12/1983	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	1/23/1986	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	12/13/1986	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	12/24/1986	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	1/2/1987	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	2/24/1987	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	5/2/1987	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	7/31/1987	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	4/25/1988	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	6/9/1989	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	9/20/1989	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	4/26/1991	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	7/11/1991	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	12/21/1991	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	12/31/1991	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	1/21/1992	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	1/30/1992	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	2/1/1992	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	2/28/1992	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	5/8/1992	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	2/8/1993	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	5/17/1993	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	5/21/1993	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	7/9/1993	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	6/3/1994	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	2/25/1995	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	1/30/1996	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	4/25/1997	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	3/7/1998	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	6/2/1998	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	6/7/1998	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	7/9/1999	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	1/11/2001	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	1/12/2001	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	4/8/2001	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	4/23/2001	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	2/2/2004	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	4/18/2004	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	5/25/2007	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	11/14/2012	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	3/12/2017	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	7/15/2018	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	12/29/2020	39	37.02	0.18	12.8104	10344	51.2536%	Phosphorus, Total		mg/L	6.15	8.2	-	424.7	566.3	NO
3378635	1/11/2002	38.9	36.92	0.18	12.7925	10405	51.5558%	Phosphorus, Total		mg/L	6.15	8.2	-	424.1	565.5	NO
3378635	6/22/2004	38.9	36.92	0.18	12.7925	10405	51.5558%	Phosphorus, Total		mg/L	6.15	8.2	-	424.1	565.5	NO
3378635	2/12/2011	38.9	36.92	0.18	12.7925	10405	51.5558%	Phosphorus, Total		mg/L	6.15	8.2	-	424.1	565.5	NO
3378635	7/24/2011	38.9	36.92	0.18	12.7925	10405	51.5558%	Phosphorus, Total		mg/L	6.15	8.2	-	424.1	565.5	NO
3378635	12/11/2015	38.9	36.92	0.18	12.7925	10405	51.5558%	Phosphorus, Total		mg/L	6.15	8.2	-	424.1	565.5	NO
3378635	8/15/2020	38.9	36.92	0.18	12.7925	10405	51.5558%	Phosphorus, Total		mg/L	6.15	8.2	-	424.1	565.5	NO
3378635	2/2/1986	38.8	36.82	0.18	12.7747	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	423.5	564.7	NO
3378635	12/6/2003	38.8	36.82	0.18	12.7747	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	423.5	564.7	NO
3378635	1/1/2008	38.8	36.82	0.18	12.7747	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	423.5	564.7	NO
3378635	11/9/2008	38.8	36.82	0.18	12.7747	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	423.5	564.7	NO
3378635	5/26/2014	38.8	36.82	0.18	12.7747	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	423.5	564.7	NO
3378635	6/8/2016	38.8	36.82	0.18	12.7747	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	423.5	564.7	NO
3378635	7/20/2018	38.8	36.82	0.18	12.7747	10411	51.5856%	Phosphorus, Total		mg/L	6.15	8.2	-	423.5	564.7	NO
3378635	12/2/2003	38.7	36.72	0.18	12.7569	10418	51.6203%	Phosphorus, Total		mg/L	6.15	8.2	-	422.9	563.9	NO
3378635	10/27/2006	38.6	36.62	0.18	12.7390	10419	51.6252%	Phosphorus, Total		mg/L	6.15	8.2	-	422.3	563.1	NO
3378635	5/2/2015	38.6	36.62	0.18	12.7390	10419	51.6252%	Phosphorus, Total		mg/L	6.15	8.2	-	422.3	563.1	NO
3378635	5/4/2015	38.6	36.62	0.18	12.7390	10419	51.6252%	Phosphorus, Total		mg/L	6.15	8.2	-	422.3	563.1	NO
3378635	6/30/2018	38.6	36.62	0.18	12.7390	10419	51.6252%	Phosphorus, Total		mg/L	6.15	8.2	-	422.3	563.1	NO
3378635	1/23/2002	38.5	36.52	0.18	12.7212	10423	51.6450%	Phosphorus, Total		mg/L	6.15	8.2	-	421.7	562.3	NO
3378635	12/4/2003	38.5	36.52	0.18	12.7212	10423	51.6450%	Phosphorus, Total		mg/L	6.15	8.2	-	421.7	562.3	NO
3378635	4/27/2006	38.5	36.52	0.18	12.7212	10423	51.6450%	Phosphorus, Total		mg/L	6.15	8.2	-	421.7	562.3	NO
3378635	5/23/2006	38.5	36.52	0.18	12.7212	10423	51.6450%	Phosphorus, Total		mg/L	6.15	8.2	-	421.7	562.3	NO
3378635	12/12/2003	38.4	36.42	0.18	12.7034	10427	51.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	421.1	561.5	NO
3378635	4/28/2004	38.4	36.42	0.18	12.7034	10427	51.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	421.1	561.5	NO
3378635	5/10/2004	38.4	36.42	0.18	12.7034	10427	51.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	421.1	561.5	NO
3378635	1/13/2011	38.4	36.42	0.18	12.7034	10427	51.6648%	Phosphorus, Total		mg/L	6.15	8.2	-	421.1	561.5	NO
3378635	12/5/2003	38.3	36.32	0.18	12.6855	10431	51.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	420.6	560.7	NO
3378635	3/17/2005	38.3	36.32	0.18	12.6855	10431	51.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	420.6	560.7	NO
3378635	9/12/2008	38.3	36.32	0.18	12.6855	10431	51.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	420.6	560.7	NO
3378635	11/10/2008	38.3	36.32	0.18	12.6855	10431	51.6847%	Phosphorus, Total		mg/L	6.15	8.2	-	420.6	560.7	NO
3378635	7/28/2017	38.2	36.22	0.18	12.6677	10435	51.7045%	Phosphorus, Total		mg/L	6.15	8.2	-	420.0	559.9	NO
3378635	2/25/2017	38.1	36.12	0.18	12.6499	10436	51.7094%	Phosphorus, Total		mg/L	6.15	8.2	-	419.4	559.2	NO
3378635	5/24/1967	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	6/17/1967	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	10/18/1967	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	2/26/1968	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/28/1968	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	3/2/1968	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	5/1/1968	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	9/19/1968	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	3/12/1969	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	3/15/1969	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	5/4/1969	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	5/7/1969	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	5/21/1969	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	7/19/1969	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	7/29/1969	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	6/30/1970	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	9/28/1970	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	4/4/1971	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	4/5/1971	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	5/31/1971	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	10/28/1971	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	12/4/1971	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/20/1972	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/22/1972	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	4/4/1972	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	5/22/1973	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	5/23/1973	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	10/28/1974	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	10/29/1974	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	11/28/1974	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	11/29/1974	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	12/22/1975	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	3/18/1977	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	3/25/1977	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	7/6/1978	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	5/24/1979	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	4/17/1981	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	11/30/1981	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	10/31/1982	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	11/1/1982	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	6/25/1983	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/20/1985	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	4/11/1986	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	2/23/1987	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	2/25/1987	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	3/20/1987	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	4/29/1987	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	4/22/1988	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	4/26/1988	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	7/31/1988	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	5/15/1989	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/22/1990	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	6/16/1990	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	6/2/1991	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/31/1992	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	9/23/1992	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	2/9/1993	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	2/20/1993	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	5/31/1993	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/16/1994	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	5/24/1994	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	7/5/1995	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/3/1997	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/4/1997	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/9/1997	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/19/1997	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	6/4/1997	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	7/14/1998	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/3/2000	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	4/25/2000	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	5/12/2000	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	10/31/2000	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	4/6/2001	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	4/25/2001	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	6/22/2001	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	11/1/2001	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/1/2002	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/2/2002	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	2/5/2004	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	8/31/2004	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	12/19/2007	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/20/2009	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	1/21/2009	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	4/1/2012	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	3/20/2014	38	36.02	0.18	12.6320	10437	51.7144%	Phosphorus, Total		mg/L	6.15	8.2	-	418.8	558.4	NO
3378635	12/28/2012	37.9	35.92	0.18	12.6142	10522	52.1356%	Phosphorus, Total		mg/L	6.15	8.2	-	418.2	557.6	NO
3378635	5/24/2018	37.9	35.92	0.18	12.6142	10522	52.1356%	Phosphorus, Total		mg/L	6.15	8.2	-	418.2	557.6	NO
3378635	8/16/2018	37.9	35.92	0.18	12.6142	10522	52.1356%	Phosphorus, Total		mg/L	6.15	8.2	-	418.2	557.6	NO
3378635	4/21/1986	37.8	35.82	0.18	12.5964	10525	52.1504%	Phosphorus, Total		mg/L	6.15	8.2	-	417.6	556.8	NO
3378635	5/22/2003	37.8	35.82	0.18	12.5964	10525	52.1504%	Phosphorus, Total		mg/L	6.15	8.2	-	417.6	556.8	NO
3378635	1/18/2014	37.8	35.82	0.18	12.5964	10525	52.1504%	Phosphorus, Total		mg/L	6.15	8.2	-	417.6	556.8	NO
3378635	11/25/2016	37.8	35.82	0.18	12.5964	10525	52.1504%	Phosphorus, Total		mg/L	6.15	8.2	-	417.6	556.8	NO
3378635	6/16/2003	37.7	35.72	0.18	12.5785	10529	52.1703%	Phosphorus, Total		mg/L	6.15	8.2	-	417.0	556.0	NO
3378635	6/3/2017	37.7	35.72	0.18	12.5785	10529	52.1703%	Phosphorus, Total		mg/L	6.15	8.2	-	417.0	556.0	NO
3378635	5/28/2006	37.6	35.62	0.18	12.5607	10531	52.1802%	Phosphorus, Total		mg/L	6.15	8.2	-	416.4	555.2	NO
3378635	6/12/2021	37.6	35.62	0.18	12.5607	10531	52.1802%	Phosphorus, Total		mg/L	6.15	8.2	-	416.4	555.2	NO
3378635	4/9/2012	37.5	35.52	0.18	12.5429	10533	52.1901%	Phosphorus, Total		mg/L	6.15	8.2	-	415.8	554.4	NO
3378635	2/12/2014	37.5	35.52	0.18	12.5429	10533	52.1901%	Phosphorus, Total		mg/L	6.15	8.2	-	415.8	554.4	NO
3378635	11/24/2016	37.5	35.52	0.18	12.5429	10533	52.1901%	Phosphorus, Total		mg/L	6.15	8.2	-	415.8	554.4	NO
3378635	6/5/2002	37.4	35.42	0.18	12.5250	10536	52.2049%	Phosphorus, Total		mg/L	6.15	8.2	-	415.2	553.6	NO
3378635	5/9/1986	37.3	35.32	0.18	12.5072	10537	52.2099%	Phosphorus, Total		mg/L	6.15	8.2	-	414.6	552.9	NO
3378635	11/2/2001	37.3	35.32	0.18	12.5072	10537	52.2099%	Phosphorus, Total		mg/L	6.15	8.2	-	414.6	552.9	NO
3378635	3/20/2005	37.3	35.32	0.18	12.5072	10537	52.2099%	Phosphorus, Total		mg/L	6.15	8.2	-	414.6	552.9	NO
3378635	3/21/2005	37.3	35.32	0.18	12.5072	10537	52.2099%	Phosphorus, Total		mg/L	6.15	8.2	-	414.6	552.9	NO
3378635	1/23/2011	37.3	35.32	0.18	12.5072	10537	52.2099%	Phosphorus, Total		mg/L	6.15	8.2	-	414.6	552.9	NO
3378635	6/22/1985	37.2	35.22	0.18	12.4894	10542	52.2347%	Phosphorus, Total		mg/L	6.15	8.2	-	414.0	552.1	NO
3378635	12/20/2007	37.2	35.22	0.18	12.4894	10542	52.2347%	Phosphorus, Total		mg/L	6.15	8.2	-	414.0	552.1	NO
3378635	3/22/2017	37.2	35.22	0.18	12.4894	10542	52.2347%	Phosphorus, Total		mg/L	6.15	8.2	-	414.0	552.1	NO
3378635	8/29/2019	37.2	35.22	0.18	12.4894	10542	52.2347%	Phosphorus, Total		mg/L	6.15	8.2	-	414.0	552.1	NO
3378635	12/6/2006	37.1	35.12	0.18	12.4715	10546	52.2545%	Phosphorus, Total		mg/L	6.15	8.2	-	413.5	551.3	NO
3378635	12/26/2010	37.1	35.12	0.18	12.4715	10546	52.2545%	Phosphorus, Total		mg/L	6.15	8.2	-	413.5	551.3	NO
3378635	7/15/2011	37.1	35.12	0.18	12.4715	10546	52.2545%	Phosphorus, Total		mg/L	6.15	8.2	-	413.5	551.3	NO
3378635	2/4/2017	37.1	35.12	0.18	12.4715	10546	52.2545%	Phosphorus, Total		mg/L	6.15	8.2	-	413.5	551.3	NO
3378635	2/16/2017	37.1	35.12	0.18	12.4715	10546	52.2545%	Phosphorus, Total		mg/L	6.15	8.2	-	413.5	551.3	NO
3378635	12/18/1969	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	8/16/1973	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	10/27/1974	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	11/27/1974	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	4/21/1976	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	5/31/1976	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	7/16/1976	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	7/31/1976	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	2/19/1977	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	3/20/1977	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/26/1977	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	4/22/1977	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	6/27/1978	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	7/28/1978	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	6/22/1979	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	5/5/1980	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	7/27/1980	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	8/22/1980	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	4/18/1981	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	8/20/1981	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	10/5/1981	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	10/18/1981	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	11/9/1981	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	12/7/1981	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	1/21/1982	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	11/10/1983	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	6/6/1984	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	1/12/1986	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	4/15/1986	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	4/16/1986	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	10/2/1986	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	11/4/1986	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	12/14/1986	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	1/1/1987	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	2/22/1987	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	4/20/1988	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	11/11/1988	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	2/15/1989	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	6/29/1990	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	8/8/1990	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	8/9/1990	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	10/14/1990	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	5/9/1991	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	12/16/1991	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	2/5/1992	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	7/31/1992	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	10/16/1992	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	2/11/1993	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	3/11/1996	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	4/20/1996	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	4/21/1996	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	11/28/1996	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	5/28/1997	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	1/11/1998	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	7/15/1998	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	6/22/1999	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	11/2/1999	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	2/29/2000	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	3/23/2000	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	11/3/2000	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	4/24/2001	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	6/19/2001	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	1/3/2002	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	1/5/2002	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	1/6/2002	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	6/9/2004	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	7/30/2004	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	3/18/2005	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	6/27/2006	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	1/19/2009	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	2/26/2017	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	10/7/2021	37	35.02	0.18	12.4537	10551	52.2793%	Phosphorus, Total		mg/L	6.15	8.2	-	412.9	550.5	NO
3378635	5/20/1986	36.9	34.92	0.18	12.4359	10623	52.6360%	Phosphorus, Total		mg/L	6.15	8.2	-	412.3	549.7	NO
3378635	4/19/2004	36.9	34.92	0.18	12.4359	10623	52.6360%	Phosphorus, Total		mg/L	6.15	8.2	-	412.3	549.7	NO
3378635	1/30/2011	36.9	34.92	0.18	12.4359	10623	52.6360%	Phosphorus, Total		mg/L	6.15	8.2	-	412.3	549.7	NO
3378635	1/28/2013	36.9	34.92	0.18	12.4359	10623	52.6360%	Phosphorus, Total		mg/L	6.15	8.2	-	412.3	549.7	NO
3378635	7/2/2017	36.9	34.92	0.18	12.4359	10623	52.6360%	Phosphorus, Total		mg/L	6.15	8.2	-	412.3	549.7	NO
3378635	11/4/2001	36.8	34.82	0.18	12.4180	10628	52.6608%	Phosphorus, Total		mg/L	6.15	8.2	-	411.7	548.9	NO
3378635	12/7/2003	36.8	34.82	0.18	12.4180	10628	52.6608%	Phosphorus, Total		mg/L	6.15	8.2	-	411.7	548.9	NO
3378635	1/17/2011	36.8	34.82	0.18	12.4180	10628	52.6608%	Phosphorus, Total		mg/L	6.15	8.2	-	411.7	548.9	NO
3378635	3/13/2017	36.8	34.82	0.18	12.4180	10628	52.6608%	Phosphorus, Total		mg/L	6.15	8.2	-	411.7	548.9	NO
3378635	5/22/2004	36.7	34.72	0.18	12.4002	10632	52.6806%	Phosphorus, Total		mg/L	6.15	8.2	-	411.1	548.1	NO
3378635	2/14/2015	36.7	34.72	0.18	12.4002	10632	52.6806%	Phosphorus, Total		mg/L	6.15	8.2	-	411.1	548.1	NO
3378635	2/20/2017	36.7	34.72	0.18	12.4002	10632	52.6806%	Phosphorus, Total		mg/L	6.15	8.2	-	411.1	548.1	NO
3378635	7/9/2020	36.7	34.72	0.18	12.4002	10632	52.6806%	Phosphorus, Total		mg/L	6.15	8.2	-	411.1	548.1	NO
3378635	6/19/2021	36.7	34.72	0.18	12.4002	10632	52.6806%	Phosphorus, Total		mg/L	6.15	8.2	-	411.1	548.1	NO
3378635	4/10/2005	36.6	34.62	0.18	12.3824	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.3	NO
3378635	8/8/2008	36.6	34.62	0.18	12.3824	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.3	NO
3378635	1/22/2009	36.6	34.62	0.18	12.3824	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.3	NO
3378635	2/18/2014	36.6	34.62	0.18	12.3824	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.3	NO
3378635	1/10/2015	36.6	34.62	0.18	12.3824	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.3	NO
3378635	2/15/2015	36.6	34.62	0.18	12.3824	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.3	NO
3378635	12/9/2016	36.6	34.62	0.18	12.3824	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.3	NO
3378635	2/28/2017	36.6	34.62	0.18	12.3824	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.3	NO
3378635	3/23/2017	36.6	34.62	0.18	12.3824	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.3	NO
3378635	6/21/2020	36.6	34.62	0.18	12.3824	10637	52.7054%	Phosphorus, Total		mg/L	6.15	8.2	-	410.5	547.3	NO
3378635	3/19/2005	36.5	34.52	0.18	12.3645	10647	52.7549%	Phosphorus, Total		mg/L	6.15	8.2	-	409.9	546.5	NO
3378635	6/2/2008	36.5	34.52	0.18	12.3645	10647	52.7549%	Phosphorus, Total		mg/L	6.15	8.2	-	409.9	546.5	NO
3378635	4/21/2010	36.5	34.52	0.18	12.3645	10647	52.7549%	Phosphorus, Total		mg/L	6.15	8.2	-	409.9	546.5	NO
3378635	11/18/2019	36.5	34.52	0.18	12.3645	10647	52.7549%	Phosphorus, Total		mg/L	6.15	8.2	-	409.9	546.5	NO
3378635	4/17/1986	36.4	34.42	0.18	12.3467	10651	52.7747%	Phosphorus, Total		mg/L	6.15	8.2	-	409.3	545.8	NO
3378635	1/29/2002	36.4	34.42	0.18	12.3467	10651	52.7747%	Phosphorus, Total		mg/L	6.15	8.2	-	409.3	545.8	NO
3378635	4/8/2012	36.4	34.42	0.18	12.3467	10651	52.7747%	Phosphorus, Total		mg/L	6.15	8.2	-	409.3	545.8	NO
3378635	6/6/2002	36.3	34.32	0.18	12.3289	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	408.7	545.0	NO
3378635	6/19/2002	36.3	34.32	0.18	12.3289	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	408.7	545.0	NO
3378635	12/18/2006	36.3	34.32	0.18	12.3289	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	408.7	545.0	NO
3378635	5/9/2007	36.3	34.32	0.18	12.3289	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	408.7	545.0	NO
3378635	5/23/2015	36.3	34.32	0.18	12.3289	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	408.7	545.0	NO
3378635	7/5/2020	36.3	34.32	0.18	12.3289	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	408.7	545.0	NO
3378635	9/4/2021	36.3	34.32	0.18	12.3289	10654	52.7896%	Phosphorus, Total		mg/L	6.15	8.2	-	408.7	545.0	NO
3378635	5/12/2004	36.2	34.22	0.18	12.3110	10661	52.8243%	Phosphorus, Total		mg/L	6.15	8.2	-	408.1	544.2	NO
3378635	1/6/2017	36.2	34.22	0.18	12.3110	10661	52.8243%	Phosphorus, Total		mg/L	6.15	8.2	-	408.1	544.2	NO
3378635	6/11/2004	36.1	34.12	0.18	12.2932	10663	52.8342%	Phosphorus, Total		mg/L	6.15	8.2	-	407.5	543.4	NO
3378635	2/13/2015	36.1	34.12	0.18	12.2932	10663	52.8342%	Phosphorus, Total		mg/L	6.15	8.2	-	407.5	543.4	NO
3378635	2/16/2015	36.1	34.12	0.18	12.2932	10663	52.8342%	Phosphorus, Total		mg/L	6.15	8.2	-	407.5	543.4	NO
3378635	8/30/2018	36.1	34.12	0.18	12.2932	10663	52.8342%	Phosphorus, Total		mg/L	6.15	8.2	-	407.5	543.4	NO
3378635	8/12/1974	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	11/2/1974	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	7/13/1975	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	4/30/1977	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	8/8/1978	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	8/22/1978	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	11/25/1981	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	5/3/1982	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	1/5/1984	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	4/24/1986	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	4/25/1986	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	11/7/1986	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	1/4/1987	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	3/31/1987	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	4/30/1987	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	6/7/1989	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	6/10/1989	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	5/3/1991	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	5/10/1991	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	1/20/1992	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	2/2/1992	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	2/29/1992	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	4/14/1992	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	5/9/1992	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	2/6/1995	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	3/26/1995	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	3/12/1996	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	11/30/1996	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	1/1/1997	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	1/2/1997	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	4/26/1997	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	4/30/1997	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	6/4/1998	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	8/1/1998	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	8/12/2000	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	11/1/2000	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	4/26/2001	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	6/20/2001	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	2/6/2004	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	6/20/2004	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	2/3/2007	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	5/7/2007	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	12/18/2008	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	5/5/2015	36	34.02	0.18	12.2754	10667	52.8540%	Phosphorus, Total		mg/L	6.15	8.2	-	407.0	542.6	NO
3378635	12/14/2003	35.9	33.92	0.18	12.2575	10711	53.0720%	Phosphorus, Total		mg/L	6.15	8.2	-	406.4	541.8	NO
3378635	2/19/2017	35.9	33.92	0.18	12.2575	10711	53.0720%	Phosphorus, Total		mg/L	6.15	8.2	-	406.4	541.8	NO
3378635	9/26/2012	35.8	33.82	0.18	12.2397	10713	53.0820%	Phosphorus, Total		mg/L	6.15	8.2	-	405.8	541.0	NO
3378635	5/23/2004	35.7	33.72	0.18	12.2219	10714	53.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	405.2	540.2	NO
3378635	1/14/2011	35.7	33.72	0.18	12.2219	10714	53.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	405.2	540.2	NO
3378635	7/20/2015	35.7	33.72	0.18	12.2219	10714	53.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	405.2	540.2	NO
3378635	2/10/2017	35.7	33.72	0.18	12.2219	10714	53.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	405.2	540.2	NO
3378635	2/14/2017	35.7	33.72	0.18	12.2219	10714	53.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	405.2	540.2	NO
3378635	10/6/2021	35.7	33.72	0.18	12.2219	10714	53.0869%	Phosphorus, Total		mg/L	6.15	8.2	-	405.2	540.2	NO
3378635	1/12/2002	35.6	33.62	0.18	12.2040	10720	53.1166%	Phosphorus, Total		mg/L	6.15	8.2	-	404.6	539.5	NO
3378635	6/23/2004	35.6	33.62	0.18	12.2040	10720	53.1166%	Phosphorus, Total		mg/L	6.15	8.2	-	404.6	539.5	NO
3378635	5/27/2014	35.6	33.62	0.18	12.2040	10720	53.1166%	Phosphorus, Total		mg/L	6.15	8.2	-	404.6	539.5	NO
3378635	6/23/2017	35.6	33.62	0.18	12.2040	10720	53.1166%	Phosphorus, Total		mg/L	6.15	8.2	-	404.6	539.5	NO
3378635	6/9/1986	35.5	33.52	0.18	12.1862	10724	53.1365%	Phosphorus, Total		mg/L	6.15	8.2	-	404.0	538.7	NO
3378635	5/11/2004	35.5	33.52	0.18	12.1862	10724	53.1365%	Phosphorus, Total		mg/L	6.15	8.2	-	404.0	538.7	NO
3378635	9/3/2014	35.5	33.52	0.18	12.1862	10724	53.1365%	Phosphorus, Total		mg/L	6.15	8.2	-	404.0	538.7	NO
3378635	11/17/2018	35.5	33.52	0.18	12.1862	10724	53.1365%	Phosphorus, Total		mg/L	6.15	8.2	-	404.0	538.7	NO
3378635	4/22/1986	35.4	33.42	0.18	12.1684	10728	53.1563%	Phosphorus, Total		mg/L	6.15	8.2	-	403.4	537.9	NO
3378635	4/29/2004	35.4	33.42	0.18	12.1684	10728	53.1563%	Phosphorus, Total		mg/L	6.15	8.2	-	403.4	537.9	NO
3378635	6/10/2004	35.4	33.42	0.18	12.1684	10728	53.1563%	Phosphorus, Total		mg/L	6.15	8.2	-	403.4	537.9	NO
3378635	7/24/2008	35.4	33.42	0.18	12.1684	10728	53.1563%	Phosphorus, Total		mg/L	6.15	8.2	-	403.4	537.9	NO
3378635	4/18/1986	35.3	33.32	0.18	12.1506	10732	53.1761%	Phosphorus, Total		mg/L	6.15	8.2	-	402.8	537.1	NO
3378635	2/10/2011	35.3	33.32	0.18	12.1506	10732	53.1761%	Phosphorus, Total		mg/L	6.15	8.2	-	402.8	537.1	NO
3378635	5/31/2016	35.3	33.32	0.18	12.1506	10732	53.1761%	Phosphorus, Total		mg/L	6.15	8.2	-	402.8	537.1	NO
3378635	12/29/2013	35.2	33.22	0.18	12.1327	10735	53.1910%	Phosphorus, Total		mg/L	6.15	8.2	-	402.2	536.3	NO
3378635	11/19/2020	35.2	33.22	0.18	12.1327	10735	53.1910%	Phosphorus, Total		mg/L	6.15	8.2	-	402.2	536.3	NO
3378635	1/27/2002	35.1	33.12	0.18	12.1149	10737	53.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	401.6	535.5	NO
3378635	6/28/2002	35.1	33.12	0.18	12.1149	10737	53.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	401.6	535.5	NO
3378635	11/12/2009	35.1	33.12	0.18	12.1149	10737	53.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	401.6	535.5	NO
3378635	1/24/2011	35.1	33.12	0.18	12.1149	10737	53.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	401.6	535.5	NO
3378635	6/4/2017	35.1	33.12	0.18	12.1149	10737	53.2009%	Phosphorus, Total		mg/L	6.15	8.2	-	401.6	535.5	NO
3378635	1/4/1967	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/5/1967	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/12/1967	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/14/1967	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	2/21/1968	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/14/1968	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	9/14/1968	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	9/15/1968	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	9/18/1968	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	9/20/1968	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	9/29/1968	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	9/30/1968	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/7/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/11/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/16/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/17/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/18/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/19/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/20/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/11/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/20/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/19/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/27/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	10/2/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	10/3/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	10/4/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	10/5/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	10/6/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	11/9/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	11/30/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	12/2/1969	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/10/1970	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/16/1970	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/21/1970	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/21/1970	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/22/1970	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/1/1970	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/1/1970	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	9/4/1970	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	9/5/1970	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	10/16/1970	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/5/1971	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/30/1971	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	4/23/1971	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/2/1971	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/15/1971	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/31/1971	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	10/21/1971	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	10/27/1971	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	2/15/1972	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	4/5/1972	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/18/1972	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/25/1973	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/26/1973	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/14/1973	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/11/1973	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	8/3/1973	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	8/17/1973	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	8/18/1973	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/10/1973	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	12/21/1973	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/5/1974	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	11/1/1974	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/10/1975	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	10/23/1975	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	11/2/1975	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	11/13/1975	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	12/11/1975	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/11/1976	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	4/11/1976	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	4/13/1976	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/21/1977	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/14/1977	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/3/1978	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/9/1978	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/10/1978	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/19/1978	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/27/1978	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	12/27/1978	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	12/28/1978	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	12/29/1978	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	2/8/1979	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	2/9/1979	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	2/10/1979	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/12/1979	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/1/1980	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/12/1981	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/23/1981	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/12/1983	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	12/24/1983	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/15/1984	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/7/1984	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/8/1984	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/9/1984	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/28/1986	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	4/12/1986	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	4/13/1986	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	4/14/1986	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	4/26/1986	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	10/16/1986	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	12/15/1986	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	2/20/1987	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/6/1987	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/14/1988	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	4/21/1988	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	4/27/1988	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	2/24/1989	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/8/1989	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/11/1990	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/25/1990	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	4/25/1991	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/18/1991	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/7/1992	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	2/4/1992	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/1/1992	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/10/1992	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	2/28/1993	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/26/1993	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	9/8/1993	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/7/1994	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/15/1994	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	2/15/1995	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/31/1995	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	4/11/1995	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/12/1995	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/10/1996	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/13/1996	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	11/8/1996	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	12/5/1996	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/20/1997	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/3/1998	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/4/1999	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	7/7/1999	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	11/2/2000	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	11/4/2000	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	11/5/2000	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/4/2002	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/7/2002	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/8/2002	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/13/2002	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	6/3/2006	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/23/2009	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	3/30/2014	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/6/2014	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	5/3/2015	35	33.02	0.18	12.0971	10742	53.2256%	Phosphorus, Total		mg/L	6.15	8.2	-	401.0	534.7	NO
3378635	1/14/2002	34.9	32.92	0.18	12.0792	10887	53.9441%	Phosphorus, Total		mg/L	6.15	8.2	-	400.5	533.9	NO
3378635	10/26/2020	34.9	32.92	0.18	12.0792	10887	53.9441%	Phosphorus, Total		mg/L	6.15	8.2	-	400.5	533.9	NO
3378635	9/26/2021	34.9	32.92	0.18	12.0792	10887	53.9441%	Phosphorus, Total		mg/L	6.15	8.2	-	400.5	533.9	NO
3378635	1/28/2002	34.8	32.82	0.18	12.0614	10890	53.9590%	Phosphorus, Total		mg/L	6.15	8.2	-	399.9	533.1	NO
3378635	12/12/2008	34.8	32.82	0.18	12.0614	10890	53.9590%	Phosphorus, Total		mg/L	6.15	8.2	-	399.9	533.1	NO
3378635	11/26/2016	34.8	32.82	0.18	12.0614	10890	53.9590%	Phosphorus, Total		mg/L	6.15	8.2	-	399.9	533.1	NO
3378635	6/15/2020	34.8	32.82	0.18	12.0614	10890	53.9590%	Phosphorus, Total		mg/L	6.15	8.2	-	399.9	533.1	NO
3378635	1/1/2003	34.7	32.72	0.18	12.0436	10894	53.9788%	Phosphorus, Total		mg/L	6.15	8.2	-	399.3	532.4	NO
3378635	11/8/2008	34.7	32.72	0.18	12.0436	10894	53.9788%	Phosphorus, Total		mg/L	6.15	8.2	-	399.3	532.4	NO
3378635	3/1/2015	34.7	32.72	0.18	12.0436	10894	53.9788%	Phosphorus, Total		mg/L	6.15	8.2	-	399.3	532.4	NO
3378635	11/14/2019	34.7	32.72	0.18	12.0436	10894	53.9788%	Phosphorus, Total		mg/L	6.15	8.2	-	399.3	532.4	NO
3378635	12/1/2008	34.6	32.62	0.18	12.0257	10898	53.9986%	Phosphorus, Total		mg/L	6.15	8.2	-	398.7	531.6	NO
3378635	9/6/2010	34.6	32.62	0.18	12.0257	10898	53.9986%	Phosphorus, Total		mg/L	6.15	8.2	-	398.7	531.6	NO
3378635	9/18/2016	34.6	32.62	0.18	12.0257	10898	53.9986%	Phosphorus, Total		mg/L	6.15	8.2	-	398.7	531.6	NO
3378635	1/10/2017	34.6	32.62	0.18	12.0257	10898	53.9986%	Phosphorus, Total		mg/L	6.15	8.2	-	398.7	531.6	NO
3378635	11/12/2020	34.6	32.62	0.18	12.0257	10898	53.9986%	Phosphorus, Total		mg/L	6.15	8.2	-	398.7	531.6	NO
3378635	10/24/2016	34.5	32.52	0.18	12.0079	10903	54.0234%	Phosphorus, Total		mg/L	6.15	8.2	-	398.1	530.8	NO
3378635	3/20/2017	34.5	32.52	0.18	12.0079	10903	54.0234%	Phosphorus, Total		mg/L	6.15	8.2	-	398.1	530.8	NO
3378635	7/16/2018	34.5	32.52	0.18	12.0079	10903	54.0234%	Phosphorus, Total		mg/L	6.15	8.2	-	398.1	530.8	NO
3378635	8/16/2020	34.5	32.52	0.18	12.0079	10903	54.0234%	Phosphorus, Total		mg/L	6.15	8.2	-	398.1	530.8	NO
3378635	12/27/2010	34.4	32.42	0.18	11.9901	10907	54.0432%	Phosphorus, Total		mg/L	6.15	8.2	-	397.5	530.0	NO
3378635	12/3/2014	34.4	32.42	0.18	11.9901	10907	54.0432%	Phosphorus, Total		mg/L	6.15	8.2	-	397.5	530.0	NO
3378635	5/24/2015	34.4	32.42	0.18	11.9901	10907	54.0432%	Phosphorus, Total		mg/L	6.15	8.2	-	397.5	530.0	NO
3378635	6/15/1986	34.3	32.32	0.18	11.9722	10910	54.0581%	Phosphorus, Total		mg/L	6.15	8.2	-	396.9	529.2	NO
3378635	5/25/2003	34.3	32.32	0.18	11.9722	10910	54.0581%	Phosphorus, Total		mg/L	6.15	8.2	-	396.9	529.2	NO
3378635	8/28/2018	34.3	32.32	0.18	11.9722	10910	54.0581%	Phosphorus, Total		mg/L	6.15	8.2	-	396.9	529.2	NO
3378635	6/20/2020	34.3	32.32	0.18	11.9722	10910	54.0581%	Phosphorus, Total		mg/L	6.15	8.2	-	396.9	529.2	NO
3378635	11/10/2011	34.2	32.22	0.18	11.9544	10914	54.0779%	Phosphorus, Total		mg/L	6.15	8.2	-	396.3	528.4	NO
3378635	5/25/2015	34.2	32.22	0.18	11.9544	10914	54.0779%	Phosphorus, Total		mg/L	6.15	8.2	-	396.3	528.4	NO
3378635	9/11/2015	34.2	32.22	0.18	11.9544	10914	54.0779%	Phosphorus, Total		mg/L	6.15	8.2	-	396.3	528.4	NO
3378635	12/2/2008	34.1	32.12	0.18	11.9366	10917	54.0928%	Phosphorus, Total		mg/L	6.15	8.2	-	395.7	527.6	NO
3378635	1/25/2011	34.1	32.12	0.18	11.9366	10917	54.0928%	Phosphorus, Total		mg/L	6.15	8.2	-	395.7	527.6	NO
3378635	5/22/2012	34.1	32.12	0.18	11.9366	10917	54.0928%	Phosphorus, Total		mg/L	6.15	8.2	-	395.7	527.6	NO
3378635	11/13/2018	34.1	32.12	0.18	11.9366	10917	54.0928%	Phosphorus, Total		mg/L	6.15	8.2	-	395.7	527.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	7/20/2019	34.1	32.12	0.18	11.9366	10917	54.0928%	Phosphorus, Total		mg/L	6.15	8.2	-	395.7	527.6	NO
3378635	12/19/1969	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	7/12/1973	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	11/3/1974	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	7/2/1975	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	11/23/1975	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	1/19/1976	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	4/12/1977	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	11/6/1977	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	1/3/1978	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	8/23/1978	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	5/30/1979	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	6/16/1979	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	5/7/1980	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	5/21/1980	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	3/1/1981	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	3/13/1981	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	3/14/1981	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	7/31/1981	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	9/12/1981	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	9/13/1981	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	10/20/1981	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	12/8/1981	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	6/26/1983	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	10/28/1983	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	11/6/1983	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	6/10/1984	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	1/21/1985	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	1/24/1986	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	12/16/1986	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	12/17/1986	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	12/18/1986	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	12/19/1986	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	12/20/1986	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	1/5/1987	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	2/21/1987	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	1/15/1988	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	1/16/1988	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	9/13/1989	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	1/1/1992	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	2/3/1992	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	2/6/1992	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	3/7/1992	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	3/8/1992	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	5/22/1993	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	5/30/1993	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	7/29/1993	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	8/4/1993	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	6/27/1994	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	6/21/1995	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	2/15/1996	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	4/18/1996	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	12/16/1996	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	5/11/1997	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	5/27/1997	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	6/5/1997	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	8/26/1997	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	11/4/1998	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	3/16/2000	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	5/20/2000	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	6/11/2000	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	7/22/2000	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	4/27/2001	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	6/21/2001	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	1/15/2002	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	2/7/2004	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	5/24/2004	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	8/1/2010	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	10/5/2014	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	6/1/2016	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	6/7/2017	34	32.02	0.18	11.9187	10922	54.1175%	Phosphorus, Total		mg/L	6.15	8.2	-	395.1	526.8	NO
3378635	12/3/2003	33.9	31.92	0.18	11.9009	10992	54.4644%	Phosphorus, Total		mg/L	6.15	8.2	-	394.5	526.1	NO
3378635	3/19/2006	33.9	31.92	0.18	11.9009	10992	54.4644%	Phosphorus, Total		mg/L	6.15	8.2	-	394.5	526.1	NO
3378635	12/12/2012	33.9	31.92	0.18	11.9009	10992	54.4644%	Phosphorus, Total		mg/L	6.15	8.2	-	394.5	526.1	NO
3378635	1/20/2002	33.8	31.82	0.18	11.8831	10995	54.4792%	Phosphorus, Total		mg/L	6.15	8.2	-	393.9	525.3	NO
3378635	1/20/2008	33.8	31.82	0.18	11.8831	10995	54.4792%	Phosphorus, Total		mg/L	6.15	8.2	-	393.9	525.3	NO
3378635	1/15/2011	33.8	31.82	0.18	11.8831	10995	54.4792%	Phosphorus, Total		mg/L	6.15	8.2	-	393.9	525.3	NO
3378635	1/23/2013	33.8	31.82	0.18	11.8831	10995	54.4792%	Phosphorus, Total		mg/L	6.15	8.2	-	393.9	525.3	NO
3378635	11/15/2019	33.8	31.82	0.18	11.8831	10995	54.4792%	Phosphorus, Total		mg/L	6.15	8.2	-	393.9	525.3	NO
3378635	2/17/2015	33.7	31.72	0.18	11.8652	11000	54.5040%	Phosphorus, Total		mg/L	6.15	8.2	-	393.4	524.5	NO
3378635	12/15/2003	33.6	31.62	0.18	11.8474	11001	54.5090%	Phosphorus, Total		mg/L	6.15	8.2	-	392.8	523.7	NO
3378635	5/30/2008	33.6	31.62	0.18	11.8474	11001	54.5090%	Phosphorus, Total		mg/L	6.15	8.2	-	392.8	523.7	NO
3378635	6/5/2017	33.6	31.62	0.18	11.8474	11001	54.5090%	Phosphorus, Total		mg/L	6.15	8.2	-	392.8	523.7	NO
3378635	1/21/2002	33.5	31.52	0.18	11.8296	11004	54.5238%	Phosphorus, Total		mg/L	6.15	8.2	-	392.2	522.9	NO
3378635	10/13/2009	33.5	31.52	0.18	11.8296	11004	54.5238%	Phosphorus, Total		mg/L	6.15	8.2	-	392.2	522.9	NO
3378635	11/4/2014	33.5	31.52	0.18	11.8296	11004	54.5238%	Phosphorus, Total		mg/L	6.15	8.2	-	392.2	522.9	NO
3378635	7/16/2016	33.5	31.52	0.18	11.8296	11004	54.5238%	Phosphorus, Total		mg/L	6.15	8.2	-	392.2	522.9	NO
3378635	6/5/1985	33.4	31.42	0.18	11.8117	11008	54.5437%	Phosphorus, Total		mg/L	6.15	8.2	-	391.6	522.1	NO
3378635	1/22/2002	33.4	31.42	0.18	11.8117	11008	54.5437%	Phosphorus, Total		mg/L	6.15	8.2	-	391.6	522.1	NO
3378635	1/16/2011	33.4	31.42	0.18	11.8117	11008	54.5437%	Phosphorus, Total		mg/L	6.15	8.2	-	391.6	522.1	NO
3378635	10/18/2011	33.4	31.42	0.18	11.8117	11008	54.5437%	Phosphorus, Total		mg/L	6.15	8.2	-	391.6	522.1	NO
3378635	6/10/2019	33.4	31.42	0.18	11.8117	11008	54.5437%	Phosphorus, Total		mg/L	6.15	8.2	-	391.6	522.1	NO
3378635	9/16/2021	33.4	31.42	0.18	11.8117	11008	54.5437%	Phosphorus, Total		mg/L	6.15	8.2	-	391.6	522.1	NO
3378635	2/18/2017	33.3	31.32	0.18	11.7939	11014	54.5734%	Phosphorus, Total		mg/L	6.15	8.2	-	391.0	521.3	NO
3378635	6/8/1986	33.2	31.22	0.18	11.7761	11015	54.5783%	Phosphorus, Total		mg/L	6.15	8.2	-	390.4	520.5	NO
3378635	8/18/2012	33.2	31.22	0.18	11.7761	11015	54.5783%	Phosphorus, Total		mg/L	6.15	8.2	-	390.4	520.5	NO
3378635	3/5/2017	33.2	31.22	0.18	11.7761	11015	54.5783%	Phosphorus, Total		mg/L	6.15	8.2	-	390.4	520.5	NO
3378635	8/3/2021	33.2	31.22	0.18	11.7761	11015	54.5783%	Phosphorus, Total		mg/L	6.15	8.2	-	390.4	520.5	NO
3378635	3/29/2012	33.1	31.12	0.18	11.7582	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	389.8	519.7	NO
3378635	2/13/2014	33.1	31.12	0.18	11.7582	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	389.8	519.7	NO
3378635	9/17/2014	33.1	31.12	0.18	11.7582	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	389.8	519.7	NO
3378635	1/11/2015	33.1	31.12	0.18	11.7582	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	389.8	519.7	NO
3378635	3/21/2017	33.1	31.12	0.18	11.7582	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	389.8	519.7	NO
3378635	11/17/2017	33.1	31.12	0.18	11.7582	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	389.8	519.7	NO
3378635	11/17/2019	33.1	31.12	0.18	11.7582	11019	54.5982%	Phosphorus, Total		mg/L	6.15	8.2	-	389.8	519.7	NO
3378635	5/25/1967	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	3/9/1968	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/7/1968	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/8/1968	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/13/1968	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/16/1968	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/22/1968	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/23/1968	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/28/1968	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	10/1/1968	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	5/5/1969	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	5/6/1969	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	6/20/1969	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	7/5/1969	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/8/1969	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/7/1971	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	3/31/1971	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	5/3/1971	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	10/30/1971	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	1/25/1972	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	2/20/1972	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	3/16/1972	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	12/11/1972	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	5/24/1973	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	11/30/1973	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	12/23/1973	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	7/6/1974	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/25/1975	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	2/18/1977	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	6/25/1977	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/14/1977	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/19/1977	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	1/13/1978	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	8/18/1978	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	5/6/1980	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	5/8/1980	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	6/23/1981	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	5/5/1982	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	11/5/1982	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	11/16/1982	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	7/15/1987	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	12/1/1987	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	11/17/1988	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/21/1989	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	8/7/1990	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	11/1/1991	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	12/17/1991	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	3/9/1992	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	2/10/1993	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	7/4/1993	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	1/17/1994	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	5/28/1994	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	3/4/1995	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	4/1/1995	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	12/22/1995	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	2/6/1996	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	3/8/1996	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	4/19/1996	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/9/1997	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	2/16/1998	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	7/16/1998	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	7/26/1998	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	11/2/1998	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	7/3/1999	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	4/19/2000	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	6/13/2000	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	4/29/2001	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	5/2/2001	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	3/22/2003	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	2/4/2007	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	6/9/2010	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	1/26/2011	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	11/3/2011	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	5/28/2014	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	6/20/2014	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	2/17/2017	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	11/2/2020	33	31.02	0.18	11.7404	11026	54.6328%	Phosphorus, Total		mg/L	6.15	8.2	-	389.2	519.0	NO
3378635	9/13/2018	32.9	30.92	0.18	11.7226	11103	55.0144%	Phosphorus, Total		mg/L	6.15	8.2	-	388.6	518.2	NO
3378635	4/20/1986	32.8	30.82	0.18	11.7047	11104	55.0193%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4	NO
3378635	11/5/2001	32.8	30.82	0.18	11.7047	11104	55.0193%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4	NO
3378635	12/19/2002	32.8	30.82	0.18	11.7047	11104	55.0193%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4	NO
3378635	8/4/2009	32.8	30.82	0.18	11.7047	11104	55.0193%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4	NO
3378635	5/6/2015	32.8	30.82	0.18	11.7047	11104	55.0193%	Phosphorus, Total		mg/L	6.15	8.2	-	388.0	517.4	NO
3378635	12/16/2003	32.7	30.72	0.18	11.6869	11109	55.0441%	Phosphorus, Total		mg/L	6.15	8.2	-	387.4	516.6	NO
3378635	6/7/2002	32.6	30.62	0.18	11.6691	11110	55.0491%	Phosphorus, Total		mg/L	6.15	8.2	-	386.9	515.8	NO
3378635	2/16/2003	32.6	30.62	0.18	11.6691	11110	55.0491%	Phosphorus, Total		mg/L	6.15	8.2	-	386.9	515.8	NO
3378635	12/19/2006	32.6	30.62	0.18	11.6691	11110	55.0491%	Phosphorus, Total		mg/L	6.15	8.2	-	386.9	515.8	NO
3378635	5/27/2018	32.6	30.62	0.18	11.6691	11110	55.0491%	Phosphorus, Total		mg/L	6.15	8.2	-	386.9	515.8	NO
3378635	12/7/2010	32.5	30.52	0.18	11.6512	11114	55.0689%	Phosphorus, Total		mg/L	6.15	8.2	-	386.3	515.0	NO
3378635	10/23/2012	32.5	30.52	0.18	11.6512	11114	55.0689%	Phosphorus, Total		mg/L	6.15	8.2	-	386.3	515.0	NO
3378635	4/30/2005	32.4	30.42	0.18	11.6334	11116	55.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	385.7	514.2	NO
3378635	8/3/2013	32.4	30.42	0.18	11.6334	11116	55.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	385.7	514.2	NO
3378635	6/1/2014	32.4	30.42	0.18	11.6334	11116	55.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	385.7	514.2	NO
3378635	10/23/2014	32.4	30.42	0.18	11.6334	11116	55.0788%	Phosphorus, Total		mg/L	6.15	8.2	-	385.7	514.2	NO
3378635	4/23/1986	32.3	30.32	0.18	11.6156	11120	55.0986%	Phosphorus, Total		mg/L	6.15	8.2	-	385.1	513.4	NO
3378635	12/23/2016	32.3	30.32	0.18	11.6156	11120	55.0986%	Phosphorus, Total		mg/L	6.15	8.2	-	385.1	513.4	NO
3378635	7/23/2019	32.3	30.32	0.18	11.6156	11120	55.0986%	Phosphorus, Total		mg/L	6.15	8.2	-	385.1	513.4	NO
3378635	11/16/2019	32.3	30.32	0.18	11.6156	11120	55.0986%	Phosphorus, Total		mg/L	6.15	8.2	-	385.1	513.4	NO
3378635	8/3/1986	32.2	30.22	0.18	11.5977	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	384.5	512.7	NO
3378635	12/13/2003	32.2	30.22	0.18	11.5977	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	384.5	512.7	NO
3378635	12/10/2010	32.2	30.22	0.18	11.5977	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	384.5	512.7	NO
3378635	12/11/2016	32.2	30.22	0.18	11.5977	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	384.5	512.7	NO
3378635	2/17/2018	32.2	30.22	0.18	11.5977	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	384.5	512.7	NO
3378635	6/11/2019	32.2	30.22	0.18	11.5977	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	384.5	512.7	NO
3378635	8/17/2020	32.2	30.22	0.18	11.5977	11124	55.1184%	Phosphorus, Total		mg/L	6.15	8.2	-	384.5	512.7	NO
3378635	5/29/2006	32.1	30.12	0.18	11.5799	11131	55.1531%	Phosphorus, Total		mg/L	6.15	8.2	-	383.9	511.9	NO
3378635	8/31/2013	32.1	30.12	0.18	11.5799	11131	55.1531%	Phosphorus, Total		mg/L	6.15	8.2	-	383.9	511.9	NO
3378635	10/19/2014	32.1	30.12	0.18	11.5799	11131	55.1531%	Phosphorus, Total		mg/L	6.15	8.2	-	383.9	511.9	NO
3378635	2/22/1968	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	1/11/1970	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	10/24/1972	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	12/23/1975	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	6/3/1976	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	3/17/1977	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	4/14/1977	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	4/15/1977	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	4/16/1977	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	5/2/1977	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	11/5/1977	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	1/14/1978	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	1/15/1978	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	12/28/1979	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	7/3/1981	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	6/25/1982	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	6/27/1982	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	7/16/1982	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	9/20/1982	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	11/3/1983	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	1/11/1986	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	3/29/1986	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	11/8/1986	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	12/21/1986	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	1/6/1987	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	1/8/1987	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	4/28/1988	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/23/1988	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	1/31/1989	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	1/25/1990	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	7/4/1990	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	5/19/1991	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	3/4/1992	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	3/13/1992	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	3/14/1992	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	7/11/1993	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	9/20/1993	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	11/23/1994	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	12/19/1994	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	7/6/1995	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	8/6/1995	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	2/7/1996	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	12/10/1996	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	12/15/1996	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	2/25/1998	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	2/26/1998	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	7/13/1999	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	3/24/2000	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	6/2/2000	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	9/18/2000	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	4/28/2001	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	2/8/2004	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	10/29/2008	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	11/16/2009	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	12/28/2010	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	1/19/2014	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	5/7/2014	32	30.02	0.18	11.5621	11134	55.1680%	Phosphorus, Total		mg/L	6.15	8.2	-	383.3	511.1	NO
3378635	5/13/2005	31.9	29.92	0.18	11.5442	11191	55.4504%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3	NO
3378635	12/15/2008	31.9	29.92	0.18	11.5442	11191	55.4504%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3	NO
3378635	6/30/2009	31.9	29.92	0.18	11.5442	11191	55.4504%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3	NO
3378635	1/27/2011	31.9	29.92	0.18	11.5442	11191	55.4504%	Phosphorus, Total		mg/L	6.15	8.2	-	382.7	510.3	NO
3378635	7/7/2009	31.8	29.82	0.18	11.5264	11195	55.4702%	Phosphorus, Total		mg/L	6.15	8.2	-	382.1	509.5	NO
3378635	6/8/2010	31.8	29.82	0.18	11.5264	11195	55.4702%	Phosphorus, Total		mg/L	6.15	8.2	-	382.1	509.5	NO
3378635	2/11/2011	31.8	29.82	0.18	11.5264	11195	55.4702%	Phosphorus, Total		mg/L	6.15	8.2	-	382.1	509.5	NO
3378635	11/8/2014	31.8	29.82	0.18	11.5264	11195	55.4702%	Phosphorus, Total		mg/L	6.15	8.2	-	382.1	509.5	NO
3378635	6/15/2021	31.8	29.82	0.18	11.5264	11195	55.4702%	Phosphorus, Total		mg/L	6.15	8.2	-	382.1	509.5	NO
3378635	12/9/2003	31.7	29.72	0.18	11.5086	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	381.5	508.7	NO
3378635	5/16/2012	31.7	29.72	0.18	11.5086	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	381.5	508.7	NO
3378635	5/20/2012	31.7	29.72	0.18	11.5086	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	381.5	508.7	NO
3378635	6/3/2012	31.7	29.72	0.18	11.5086	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	381.5	508.7	NO
3378635	12/30/2013	31.7	29.72	0.18	11.5086	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	381.5	508.7	NO
3378635	2/28/2015	31.7	29.72	0.18	11.5086	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	381.5	508.7	NO
3378635	6/6/2017	31.7	29.72	0.18	11.5086	11200	55.4950%	Phosphorus, Total		mg/L	6.15	8.2	-	381.5	508.7	NO
3378635	5/3/1986	31.6	29.62	0.18	11.4907	11207	55.5297%	Phosphorus, Total		mg/L	6.15	8.2	-	380.9	507.9	NO
3378635	12/8/2003	31.6	29.62	0.18	11.4907	11207	55.5297%	Phosphorus, Total		mg/L	6.15	8.2	-	380.9	507.9	NO
3378635	10/18/2009	31.6	29.62	0.18	11.4907	11207	55.5297%	Phosphorus, Total		mg/L	6.15	8.2	-	380.9	507.9	NO
3378635	3/21/2014	31.6	29.62	0.18	11.4907	11207	55.5297%	Phosphorus, Total		mg/L	6.15	8.2	-	380.9	507.9	NO
3378635	2/15/2017	31.6	29.62	0.18	11.4907	11207	55.5297%	Phosphorus, Total		mg/L	6.15	8.2	-	380.9	507.9	NO
3378635	11/21/2020	31.6	29.62	0.18	11.4907	11207	55.5297%	Phosphorus, Total		mg/L	6.15	8.2	-	380.9	507.9	NO
3378635	5/16/1985	31.5	29.52	0.18	11.4729	11213	55.5594%	Phosphorus, Total		mg/L	6.15	8.2	-	380.4	507.1	NO
3378635	6/12/2004	31.5	29.52	0.18	11.4729	11213	55.5594%	Phosphorus, Total		mg/L	6.15	8.2	-	380.4	507.1	NO
3378635	2/14/2014	31.5	29.52	0.18	11.4729	11213	55.5594%	Phosphorus, Total		mg/L	6.15	8.2	-	380.4	507.1	NO
3378635	8/24/2016	31.5	29.52	0.18	11.4729	11213	55.5594%	Phosphorus, Total		mg/L	6.15	8.2	-	380.4	507.1	NO
3378635	7/16/1986	31.4	29.42	0.18	11.4551	11217	55.5792%	Phosphorus, Total		mg/L	6.15	8.2	-	379.8	506.3	NO
3378635	11/6/2001	31.4	29.42	0.18	11.4551	11217	55.5792%	Phosphorus, Total		mg/L	6.15	8.2	-	379.8	506.3	NO
3378635	1/16/2002	31.4	29.42	0.18	11.4551	11217	55.5792%	Phosphorus, Total		mg/L	6.15	8.2	-	379.8	506.3	NO
3378635	1/19/2002	31.4	29.42	0.18	11.4551	11217	55.5792%	Phosphorus, Total		mg/L	6.15	8.2	-	379.8	506.3	NO
3378635	11/2/2016	31.4	29.42	0.18	11.4551	11217	55.5792%	Phosphorus, Total		mg/L	6.15	8.2	-	379.8	506.3	NO
3378635	4/3/2012	31.3	29.32	0.18	11.4372	11222	55.6040%	Phosphorus, Total		mg/L	6.15	8.2	-	379.2	505.6	NO
3378635	8/5/2018	31.3	29.32	0.18	11.4372	11222	55.6040%	Phosphorus, Total		mg/L	6.15	8.2	-	379.2	505.6	NO
3378635	5/4/1986	31.2	29.22	0.18	11.4194	11224	55.6139%	Phosphorus, Total		mg/L	6.15	8.2	-	378.6	504.8	NO
3378635	6/20/2006	31.2	29.22	0.18	11.4194	11224	55.6139%	Phosphorus, Total		mg/L	6.15	8.2	-	378.6	504.8	NO
3378635	12/17/2003	31.1	29.12	0.18	11.4016	11226	55.6238%	Phosphorus, Total		mg/L	6.15	8.2	-	378.0	504.0	NO
3378635	6/3/2008	31.1	29.12	0.18	11.4016	11226	55.6238%	Phosphorus, Total		mg/L	6.15	8.2	-	378.0	504.0	NO
3378635	11/14/2011	31.1	29.12	0.18	11.4016	11226	55.6238%	Phosphorus, Total		mg/L	6.15	8.2	-	378.0	504.0	NO
3378635	5/7/2015	31.1	29.12	0.18	11.4016	11226	55.6238%	Phosphorus, Total		mg/L	6.15	8.2	-	378.0	504.0	NO
3378635	3/16/2017	31.1	29.12	0.18	11.4016	11226	55.6238%	Phosphorus, Total		mg/L	6.15	8.2	-	378.0	504.0	NO
3378635	8/16/2021	31.1	29.12	0.18	11.4016	11226	55.6238%	Phosphorus, Total		mg/L	6.15	8.2	-	378.0	504.0	NO
3378635	1/6/1967	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	2/22/1967	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/7/1967	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	7/15/1967	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	8/11/1967	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	2/29/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	3/6/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	3/7/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	3/8/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	5/2/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/11/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	8/14/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	8/15/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	9/9/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	9/17/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	9/21/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	9/24/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	9/25/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	10/2/1968	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	5/12/1969	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	5/15/1969	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/10/1969	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/18/1969	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/21/1969	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/28/1969	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	12/20/1969	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	5/23/1970	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/9/1970	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	7/2/1970	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	9/6/1970	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	9/8/1970	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	11/23/1970	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	4/1/1971	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	4/24/1971	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	5/1/1971	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	12/1/1971	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	2/21/1972	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	3/17/1972	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	5/19/1972	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/12/1973	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	12/1/1973	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	3/8/1977	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	4/13/1977	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	11/20/1977	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	1/7/1978	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/28/1978	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	11/29/1981	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	5/4/1982	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/26/1982	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	7/26/1982	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	8/6/1982	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	10/29/1983	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	11/13/1983	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/11/1984	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	1/22/1985	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	3/25/1987	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	12/13/1987	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	11/12/1988	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	2/2/1989	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/17/1990	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	8/19/1990	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	8/22/1990	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	9/13/1990	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	3/5/1992	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	5/14/1992	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	5/23/1993	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/21/1993	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	8/24/1993	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	4/5/1995	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	2/24/1996	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	11/9/1996	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	1/20/1997	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	5/12/1997	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	5/26/1997	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	3/13/2000	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	4/16/2000	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	6/23/2001	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	12/19/2003	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	2/9/2004	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	11/13/2020	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	9/12/2021	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	10/2/2021	31	29.02	0.18	11.3837	11232	55.6536%	Phosphorus, Total		mg/L	6.15	8.2	-	377.4	503.2	NO
3378635	5/23/2003	30.9	28.92	0.18	11.3659	11314	56.0599%	Phosphorus, Total		mg/L	6.15	8.2	-	376.8	502.4	NO
3378635	6/21/2004	30.9	28.92	0.18	11.3659	11314	56.0599%	Phosphorus, Total		mg/L	6.15	8.2	-	376.8	502.4	NO
3378635	4/26/2005	30.9	28.92	0.18	11.3659	11314	56.0599%	Phosphorus, Total		mg/L	6.15	8.2	-	376.8	502.4	NO
3378635	3/6/2017	30.9	28.92	0.18	11.3659	11314	56.0599%	Phosphorus, Total		mg/L	6.15	8.2	-	376.8	502.4	NO
3378635	6/10/2003	30.8	28.82	0.18	11.3481	11318	56.0797%	Phosphorus, Total		mg/L	6.15	8.2	-	376.2	501.6	NO
3378635	7/14/2004	30.8	28.82	0.18	11.3481	11318	56.0797%	Phosphorus, Total		mg/L	6.15	8.2	-	376.2	501.6	NO
3378635	11/7/2008	30.8	28.82	0.18	11.3481	11318	56.0797%	Phosphorus, Total		mg/L	6.15	8.2	-	376.2	501.6	NO
3378635	2/18/2015	30.8	28.82	0.18	11.3481	11318	56.0797%	Phosphorus, Total		mg/L	6.15	8.2	-	376.2	501.6	NO
3378635	2/27/2017	30.8	28.82	0.18	11.3481	11318	56.0797%	Phosphorus, Total		mg/L	6.15	8.2	-	376.2	501.6	NO
3378635	9/4/2003	30.7	28.72	0.18	11.3302	11323	56.1044%	Phosphorus, Total		mg/L	6.15	8.2	-	375.6	500.8	NO
3378635	12/18/2003	30.7	28.72	0.18	11.3302	11323	56.1044%	Phosphorus, Total		mg/L	6.15	8.2	-	375.6	500.8	NO
3378635	7/25/2008	30.7	28.72	0.18	11.3302	11323	56.1044%	Phosphorus, Total		mg/L	6.15	8.2	-	375.6	500.8	NO
3378635	7/16/2011	30.7	28.72	0.18	11.3302	11323	56.1044%	Phosphorus, Total		mg/L	6.15	8.2	-	375.6	500.8	NO
3378635	7/23/2016	30.7	28.72	0.18	11.3302	11323	56.1044%	Phosphorus, Total		mg/L	6.15	8.2	-	375.6	500.8	NO
3378635	6/10/2018	30.7	28.72	0.18	11.3302	11323	56.1044%	Phosphorus, Total		mg/L	6.15	8.2	-	375.6	500.8	NO
3378635	5/28/1986	30.6	28.62	0.18	11.3124	11329	56.1342%	Phosphorus, Total		mg/L	6.15	8.2	-	375.0	500.0	NO
3378635	4/27/2005	30.6	28.62	0.18	11.3124	11329	56.1342%	Phosphorus, Total		mg/L	6.15	8.2	-	375.0	500.0	NO
3378635	1/28/2011	30.6	28.62	0.18	11.3124	11329	56.1342%	Phosphorus, Total		mg/L	6.15	8.2	-	375.0	500.0	NO
3378635	7/21/2015	30.6	28.62	0.18	11.3124	11329	56.1342%	Phosphorus, Total		mg/L	6.15	8.2	-	375.0	500.0	NO
3378635	7/4/2018	30.6	28.62	0.18	11.3124	11329	56.1342%	Phosphorus, Total		mg/L	6.15	8.2	-	375.0	500.0	NO
3378635	5/26/2015	30.5	28.52	0.18	11.2946	11334	56.1590%	Phosphorus, Total		mg/L	6.15	8.2	-	374.4	499.3	NO
3378635	6/7/1985	30.4	28.42	0.18	11.2767	11335	56.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	373.8	498.5	NO
3378635	8/2/2010	30.4	28.42	0.18	11.2767	11335	56.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	373.8	498.5	NO
3378635	11/1/2014	30.4	28.42	0.18	11.2767	11335	56.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	373.8	498.5	NO
3378635	7/31/2015	30.4	28.42	0.18	11.2767	11335	56.1639%	Phosphorus, Total		mg/L	6.15	8.2	-	373.8	498.5	NO
3378635	5/27/1986	30.3	28.32	0.18	11.2589	11339	56.1837%	Phosphorus, Total		mg/L	6.15	8.2	-	373.3	497.7	NO
3378635	1/17/2002	30.3	28.32	0.18	11.2589	11339	56.1837%	Phosphorus, Total		mg/L	6.15	8.2	-	373.3	497.7	NO
3378635	7/6/2020	30.3	28.32	0.18	11.2589	11339	56.1837%	Phosphorus, Total		mg/L	6.15	8.2	-	373.3	497.7	NO
3378635	12/7/2006	30.2	28.22	0.18	11.2411	11342	56.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	372.7	496.9	NO
3378635	6/23/2007	30.2	28.22	0.18	11.2411	11342	56.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	372.7	496.9	NO
3378635	8/28/2009	30.2	28.22	0.18	11.2411	11342	56.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	372.7	496.9	NO
3378635	8/29/2018	30.2	28.22	0.18	11.2411	11342	56.1986%	Phosphorus, Total		mg/L	6.15	8.2	-	372.7	496.9	NO
3378635	5/30/2003	30.1	28.12	0.18	11.2233	11346	56.2184%	Phosphorus, Total		mg/L	6.15	8.2	-	372.1	496.1	NO
3378635	12/31/2013	30.1	28.12	0.18	11.2233	11346	56.2184%	Phosphorus, Total		mg/L	6.15	8.2	-	372.1	496.1	NO
3378635	2/27/2015	30.1	28.12	0.18	11.2233	11346	56.2184%	Phosphorus, Total		mg/L	6.15	8.2	-	372.1	496.1	NO
3378635	11/13/1966	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/13/1967	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	2/23/1968	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	2/24/1968	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	2/25/1968	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	12/26/1968	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/8/1969	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	11/10/1969	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	11/13/1969	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	11/17/1969	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	12/3/1969	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	12/4/1969	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	12/5/1969	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	12/26/1969	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/12/1970	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	9/25/1972	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	7/3/1975	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	7/4/1975	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	7/27/1975	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	9/4/1975	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	10/10/1975	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	10/21/1975	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	10/24/1975	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	11/3/1975	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	11/14/1975	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	11/21/1975	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	12/12/1975	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	12/29/1975	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/20/1976	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/24/1976	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	2/1/1976	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	5/16/1976	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	8/15/1976	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	10/6/1976	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	5/1/1977	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	9/13/1977	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	6/6/1978	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	6/11/1978	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	8/24/1978	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	2/11/1979	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	2/12/1979	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	2/16/1979	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	6/17/1979	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	8/21/1979	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	8/25/1979	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	9/2/1979	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	5/9/1980	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	5/27/1980	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	7/1/1980	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	7/21/1980	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	8/3/1980	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	4/4/1981	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	11/21/1981	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	11/24/1981	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	12/9/1981	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	11/6/1982	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	7/13/1983	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	8/8/1983	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	12/25/1983	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/4/1984	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/16/1984	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/5/1986	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/17/1986	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	3/30/1986	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	10/1/1986	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	10/3/1986	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	11/25/1986	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/7/1987	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/9/1987	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	4/29/1988	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	12/24/1988	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	12/31/1988	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/13/1989	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	2/25/1989	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	11/16/1989	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/20/1990	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/23/1990	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	10/5/1990	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	11/7/1990	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	2/19/1993	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	6/16/1993	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/8/1994	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	5/29/1994	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	6/9/1994	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	2/7/1995	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	4/4/1995	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	4/7/1995	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	4/12/1995	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	2/23/1996	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	12/17/1996	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/16/1997	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	7/1/1997	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	7/19/1998	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	8/13/1998	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	8/31/2000	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/24/2009	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	1/29/2011	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	5/17/2012	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	3/29/2014	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	5/29/2014	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	8/30/2016	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	11/20/2017	30	28.02	0.18	11.2054	11349	56.2333%	Phosphorus, Total		mg/L	6.15	8.2	-	371.5	495.3	NO
3378635	4/28/2006	29.9	27.92	0.18	11.1876	11451	56.7387%	Phosphorus, Total		mg/L	6.15	8.2	-	370.9	494.5	NO
3378635	12/29/2012	29.9	27.92	0.18	11.1876	11451	56.7387%	Phosphorus, Total		mg/L	6.15	8.2	-	370.9	494.5	NO
3378635	9/10/2014	29.9	27.92	0.18	11.1876	11451	56.7387%	Phosphorus, Total		mg/L	6.15	8.2	-	370.9	494.5	NO
3378635	1/18/2002	29.8	27.82	0.18	11.1698	11454	56.7535%	Phosphorus, Total		mg/L	6.15	8.2	-	370.3	493.7	NO
3378635	1/19/2006	29.8	27.82	0.18	11.1698	11454	56.7535%	Phosphorus, Total		mg/L	6.15	8.2	-	370.3	493.7	NO
3378635	5/27/2015	29.8	27.82	0.18	11.1698	11454	56.7535%	Phosphorus, Total		mg/L	6.15	8.2	-	370.3	493.7	NO
3378635	10/20/2020	29.8	27.82	0.18	11.1698	11454	56.7535%	Phosphorus, Total		mg/L	6.15	8.2	-	370.3	493.7	NO
3378635	4/19/1986	29.7	27.72	0.18	11.1519	11458	56.7734%	Phosphorus, Total		mg/L	6.15	8.2	-	369.7	492.9	NO
3378635	12/9/2010	29.7	27.72	0.18	11.1519	11458	56.7734%	Phosphorus, Total		mg/L	6.15	8.2	-	369.7	492.9	NO
3378635	7/17/2011	29.7	27.72	0.18	11.1519	11458	56.7734%	Phosphorus, Total		mg/L	6.15	8.2	-	369.7	492.9	NO
3378635	4/4/2012	29.7	27.72	0.18	11.1519	11458	56.7734%	Phosphorus, Total		mg/L	6.15	8.2	-	369.7	492.9	NO
3378635	2/15/2014	29.7	27.72	0.18	11.1519	11458	56.7734%	Phosphorus, Total		mg/L	6.15	8.2	-	369.7	492.9	NO
3378635	11/15/2011	29.5	27.52	0.18	11.1163	11463	56.7981%	Phosphorus, Total		mg/L	6.15	8.2	-	368.5	491.4	NO
3378635	2/17/2014	29.5	27.52	0.18	11.1163	11463	56.7981%	Phosphorus, Total		mg/L	6.15	8.2	-	368.5	491.4	NO
3378635	3/27/2017	29.5	27.52	0.18	11.1163	11463	56.7981%	Phosphorus, Total		mg/L	6.15	8.2	-	368.5	491.4	NO
3378635	5/13/1985	29.3	27.32	0.18	11.0806	11466	56.8130%	Phosphorus, Total		mg/L	6.15	8.2	-	367.3	489.8	NO
3378635	12/8/2010	29.3	27.32	0.18	11.0806	11466	56.8130%	Phosphorus, Total		mg/L	6.15	8.2	-	367.3	489.8	NO
3378635	7/18/2011	29.3	27.32	0.18	11.0806	11466	56.8130%	Phosphorus, Total		mg/L	6.15	8.2	-	367.3	489.8	NO
3378635	10/18/2014	29.3	27.32	0.18	11.0806	11466	56.8130%	Phosphorus, Total		mg/L	6.15	8.2	-	367.3	489.8	NO
3378635	11/16/2018	29.3	27.32	0.18	11.0806	11466	56.8130%	Phosphorus, Total		mg/L	6.15	8.2	-	367.3	489.8	NO
3378635	6/13/2004	29.2	27.22	0.18	11.0628	11471	56.8378%	Phosphorus, Total		mg/L	6.15	8.2	-	366.8	489.0	NO
3378635	2/1/2006	29.2	27.22	0.18	11.0628	11471	56.8378%	Phosphorus, Total		mg/L	6.15	8.2	-	366.8	489.0	NO
3378635	2/26/2015	29.2	27.22	0.18	11.0628	11471	56.8378%	Phosphorus, Total		mg/L	6.15	8.2	-	366.8	489.0	NO
3378635	10/28/2015	29.2	27.22	0.18	11.0628	11471	56.8378%	Phosphorus, Total		mg/L	6.15	8.2	-	366.8	489.0	NO
3378635	11/20/2020	29.2	27.22	0.18	11.0628	11471	56.8378%	Phosphorus, Total		mg/L	6.15	8.2	-	366.8	489.0	NO
3378635	7/19/2011	29.1	27.12	0.18	11.0449	11476	56.8626%	Phosphorus, Total		mg/L	6.15	8.2	-	366.2	488.2	NO
3378635	4/11/2012	29.1	27.12	0.18	11.0449	11476	56.8626%	Phosphorus, Total		mg/L	6.15	8.2	-	366.2	488.2	NO
3378635	6/21/2014	29.1	27.12	0.18	11.0449	11476	56.8626%	Phosphorus, Total		mg/L	6.15	8.2	-	366.2	488.2	NO
3378635	5/26/1967	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	8/6/1967	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/1/1968	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/3/1968	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/4/1968	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	6/24/1968	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	9/5/1968	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	9/12/1968	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	9/26/1968	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	9/27/1968	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	12/5/1968	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	1/16/1969	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/21/1969	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/23/1969	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	5/16/1969	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	6/17/1969	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	6/29/1969	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	9/3/1969	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	5/24/1970	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	6/10/1970	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	6/11/1970	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	9/10/1970	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	9/11/1970	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	5/16/1971	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	6/1/1971	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	12/3/1971	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	1/19/1972	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	2/19/1972	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/4/1972	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/15/1972	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	8/13/1972	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	9/9/1973	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	12/15/1973	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	4/22/1976	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	5/15/1977	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	11/19/1977	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	1/4/1978	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	8/25/1978	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	8/27/1978	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	6/13/1979	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	11/25/1979	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	5/10/1980	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	3/15/1981	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/17/1981	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	11/26/1981	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	5/16/1982	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	11/19/1982	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	10/30/1983	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	10/17/1986	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	11/10/1986	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	12/22/1986	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/12/1987	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/26/1987	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/29/1987	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	2/4/1989	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/2/1992	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/3/1992	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/6/1992	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	9/2/1993	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	9/21/1993	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	4/2/1995	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	4/3/1995	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	4/13/1995	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	6/13/1995	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	2/16/1996	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	2/25/1996	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	12/11/1996	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	1/15/1997	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	5/13/1997	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	6/21/1997	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	1/12/1998	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	4/22/2000	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	8/13/2000	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	4/30/2001	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	5/1/2001	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	6/20/2002	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	4/25/2005	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	5/14/2005	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	2/5/2007	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	2/16/2014	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	5/8/2014	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	3/24/2017	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	7/22/2019	29	27.02	0.18	11.0271	11479	56.8774%	Phosphorus, Total		mg/L	6.15	8.2	-	365.6	487.4	NO
3378635	7/10/1985	28.9	26.92	0.18	11.0093	11562	57.2887%	Phosphorus, Total		mg/L	6.15	8.2	-	365.0	486.6	NO
3378635	5/31/2008	28.9	26.92	0.18	11.0093	11562	57.2887%	Phosphorus, Total		mg/L	6.15	8.2	-	365.0	486.6	NO
3378635	6/1/2008	28.9	26.92	0.18	11.0093	11562	57.2887%	Phosphorus, Total		mg/L	6.15	8.2	-	365.0	486.6	NO
3378635	5/25/2018	28.9	26.92	0.18	11.0093	11562	57.2887%	Phosphorus, Total		mg/L	6.15	8.2	-	365.0	486.6	NO
3378635	4/29/2006	28.8	26.82	0.18	10.9914	11566	57.3085%	Phosphorus, Total		mg/L	6.15	8.2	-	364.4	485.9	NO
3378635	7/21/2019	28.8	26.82	0.18	10.9914	11566	57.3085%	Phosphorus, Total		mg/L	6.15	8.2	-	364.4	485.9	NO
3378635	6/16/2020	28.8	26.82	0.18	10.9914	11566	57.3085%	Phosphorus, Total		mg/L	6.15	8.2	-	364.4	485.9	NO
3378635	12/20/2003	28.7	26.72	0.18	10.9736	11569	57.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	363.8	485.1	NO
3378635	12/21/2003	28.7	26.72	0.18	10.9736	11569	57.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	363.8	485.1	NO
3378635	10/22/2014	28.7	26.72	0.18	10.9736	11569	57.3234%	Phosphorus, Total		mg/L	6.15	8.2	-	363.8	485.1	NO
3378635	5/21/1986	28.6	26.62	0.18	10.9558	11572	57.3382%	Phosphorus, Total		mg/L	6.15	8.2	-	363.2	484.3	NO
3378635	2/18/2003	28.6	26.62	0.18	10.9558	11572	57.3382%	Phosphorus, Total		mg/L	6.15	8.2	-	363.2	484.3	NO
3378635	1/24/2013	28.6	26.62	0.18	10.9558	11572	57.3382%	Phosphorus, Total		mg/L	6.15	8.2	-	363.2	484.3	NO
3378635	3/22/2014	28.6	26.62	0.18	10.9558	11572	57.3382%	Phosphorus, Total		mg/L	6.15	8.2	-	363.2	484.3	NO
3378635	7/19/2016	28.5	26.52	0.18	10.9379	11576	57.3580%	Phosphorus, Total		mg/L	6.15	8.2	-	362.6	483.5	NO
3378635	11/27/2016	28.5	26.52	0.18	10.9379	11576	57.3580%	Phosphorus, Total		mg/L	6.15	8.2	-	362.6	483.5	NO
3378635	10/27/2020	28.5	26.52	0.18	10.9379	11576	57.3580%	Phosphorus, Total		mg/L	6.15	8.2	-	362.6	483.5	NO
3378635	5/17/1985	28.4	26.42	0.18	10.9201	11579	57.3729%	Phosphorus, Total		mg/L	6.15	8.2	-	362.0	482.7	NO
3378635	7/22/2007	28.4	26.42	0.18	10.9201	11579	57.3729%	Phosphorus, Total		mg/L	6.15	8.2	-	362.0	482.7	NO
3378635	11/22/2008	28.4	26.42	0.18	10.9201	11579	57.3729%	Phosphorus, Total		mg/L	6.15	8.2	-	362.0	482.7	NO
3378635	2/25/2015	28.4	26.42	0.18	10.9201	11579	57.3729%	Phosphorus, Total		mg/L	6.15	8.2	-	362.0	482.7	NO
3378635	1/7/2017	28.4	26.42	0.18	10.9201	11579	57.3729%	Phosphorus, Total		mg/L	6.15	8.2	-	362.0	482.7	NO
3378635	2/1/1986	28.3	26.32	0.18	10.9023	11584	57.3977%	Phosphorus, Total		mg/L	6.15	8.2	-	361.4	481.9	NO
3378635	7/6/2007	28.3	26.32	0.18	10.9023	11584	57.3977%	Phosphorus, Total		mg/L	6.15	8.2	-	361.4	481.9	NO
3378635	5/1/1986	28.2	26.22	0.18	10.8844	11586	57.4076%	Phosphorus, Total		mg/L	6.15	8.2	-	360.8	481.1	NO
3378635	4/29/2005	28.2	26.22	0.18	10.8844	11586	57.4076%	Phosphorus, Total		mg/L	6.15	8.2	-	360.8	481.1	NO
3378635	12/20/2006	28.2	26.22	0.18	10.8844	11586	57.4076%	Phosphorus, Total		mg/L	6.15	8.2	-	360.8	481.1	NO
3378635	7/21/2011	28.2	26.22	0.18	10.8844	11586	57.4076%	Phosphorus, Total		mg/L	6.15	8.2	-	360.8	481.1	NO
3378635	2/19/2015	28.2	26.22	0.18	10.8844	11586	57.4076%	Phosphorus, Total		mg/L	6.15	8.2	-	360.8	481.1	NO
3378635	11/7/2001	28.1	26.12	0.18	10.8666	11591	57.4324%	Phosphorus, Total		mg/L	6.15	8.2	-	360.2	480.3	NO
3378635	5/24/2003	28.1	26.12	0.18	10.8666	11591	57.4324%	Phosphorus, Total		mg/L	6.15	8.2	-	360.2	480.3	NO
3378635	12/22/2003	28.1	26.12	0.18	10.8666	11591	57.4324%	Phosphorus, Total		mg/L	6.15	8.2	-	360.2	480.3	NO
3378635	7/30/2016	28.1	26.12	0.18	10.8666	11591	57.4324%	Phosphorus, Total		mg/L	6.15	8.2	-	360.2	480.3	NO
3378635	9/27/2021	28.1	26.12	0.18	10.8666	11591	57.4324%	Phosphorus, Total		mg/L	6.15	8.2	-	360.2	480.3	NO
3378635	12/21/1969	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	1/13/1970	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	9/25/1971	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	7/13/1973	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	8/2/1975	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	9/26/1975	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	12/24/1975	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	2/2/1976	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	4/14/1976	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	10/29/1977	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	11/3/1977	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	11/4/1977	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	1/2/1978	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	7/29/1978	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	8/26/1978	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	5/14/1980	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	5/16/1980	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	3/2/1981	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	3/18/1981	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	6/9/1981	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	7/17/1982	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	9/5/1982	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	6/27/1983	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	12/26/1983	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	1/23/1985	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	3/31/1986	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	5/2/1986	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	6/16/1986	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	10/24/1986	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	11/9/1986	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	12/23/1986	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	3/21/1987	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	11/27/1987	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	4/30/1988	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	2/1/1989	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	5/16/1989	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	6/17/1991	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	7/2/1991	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	1/19/1992	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	2/13/1992	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	10/19/1992	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	6/1/1993	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	1/18/1994	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	2/8/1995	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	6/24/1996	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	11/7/1996	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	12/12/1996	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	5/14/1997	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	5/15/1997	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	5/16/1997	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	5/25/1997	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	8/18/1997	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	1/6/1998	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	7/17/1998	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	7/18/1998	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	7/20/1998	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	7/27/1998	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	3/12/2000	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	4/10/2000	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	6/12/2000	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	9/19/2000	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	5/3/2001	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	1/2/2003	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	1/21/2008	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	11/18/2016	28	26.02	0.18	10.8488	11596	57.4571%	Phosphorus, Total		mg/L	6.15	8.2	-	359.7	479.5	NO
3378635	5/10/1986	27.9	25.92	0.18	10.8309	11661	57.7792%	Phosphorus, Total		mg/L	6.15	8.2	-	359.1	478.8	NO
3378635	4/27/1986	27.8	25.82	0.18	10.8131	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	358.5	478.0	NO
3378635	2/17/2003	27.8	25.82	0.18	10.8131	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	358.5	478.0	NO
3378635	7/8/2004	27.8	25.82	0.18	10.8131	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	358.5	478.0	NO
3378635	3/20/2006	27.8	25.82	0.18	10.8131	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	358.5	478.0	NO
3378635	11/13/2008	27.8	25.82	0.18	10.8131	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	358.5	478.0	NO
3378635	8/4/2013	27.8	25.82	0.18	10.8131	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	358.5	478.0	NO
3378635	7/11/2016	27.8	25.82	0.18	10.8131	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	358.5	478.0	NO
3378635	8/4/2021	27.8	25.82	0.18	10.8131	11662	57.7842%	Phosphorus, Total		mg/L	6.15	8.2	-	358.5	478.0	NO
3378635	7/16/2004	27.7	25.72	0.18	10.7953	11670	57.8238%	Phosphorus, Total		mg/L	6.15	8.2	-	357.9	477.2	NO
3378635	7/26/2008	27.7	25.72	0.18	10.7953	11670	57.8238%	Phosphorus, Total		mg/L	6.15	8.2	-	357.9	477.2	NO
3378635	1/20/2014	27.7	25.72	0.18	10.7953	11670	57.8238%	Phosphorus, Total		mg/L	6.15	8.2	-	357.9	477.2	NO
3378635	6/4/2006	27.6	25.62	0.18	10.7774	11673	57.8387%	Phosphorus, Total		mg/L	6.15	8.2	-	357.3	476.4	NO
3378635	1/1/2014	27.6	25.62	0.18	10.7774	11673	57.8387%	Phosphorus, Total		mg/L	6.15	8.2	-	357.3	476.4	NO
3378635	4/29/1986	27.5	25.52	0.18	10.7596	11675	57.8486%	Phosphorus, Total		mg/L	6.15	8.2	-	356.7	475.6	NO
3378635	1/27/2013	27.5	25.52	0.18	10.7596	11675	57.8486%	Phosphorus, Total		mg/L	6.15	8.2	-	356.7	475.6	NO
3378635	6/12/2019	27.5	25.52	0.18	10.7596	11675	57.8486%	Phosphorus, Total		mg/L	6.15	8.2	-	356.7	475.6	NO
3378635	6/14/2004	27.4	25.42	0.18	10.7418	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	356.1	474.8	NO
3378635	5/11/2007	27.4	25.42	0.18	10.7418	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	356.1	474.8	NO
3378635	10/24/2014	27.4	25.42	0.18	10.7418	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	356.1	474.8	NO
3378635	2/20/2015	27.4	25.42	0.18	10.7418	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	356.1	474.8	NO
3378635	2/24/2015	27.4	25.42	0.18	10.7418	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	356.1	474.8	NO
3378635	8/25/2016	27.4	25.42	0.18	10.7418	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	356.1	474.8	NO
3378635	6/8/2017	27.4	25.42	0.18	10.7418	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	356.1	474.8	NO
3378635	11/9/2020	27.4	25.42	0.18	10.7418	11678	57.8634%	Phosphorus, Total		mg/L	6.15	8.2	-	356.1	474.8	NO
3378635	7/22/2011	27.3	25.32	0.18	10.7239	11686	57.9031%	Phosphorus, Total		mg/L	6.15	8.2	-	355.5	474.0	NO
3378635	12/3/2008	27.2	25.22	0.18	10.7061	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	354.9	473.2	NO
3378635	2/23/2015	27.2	25.22	0.18	10.7061	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	354.9	473.2	NO
3378635	12/14/2016	27.2	25.22	0.18	10.7061	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	354.9	473.2	NO
3378635	11/14/2018	27.2	25.22	0.18	10.7061	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	354.9	473.2	NO
3378635	11/22/2018	27.2	25.22	0.18	10.7061	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	354.9	473.2	NO
3378635	6/17/2020	27.2	25.22	0.18	10.7061	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	354.9	473.2	NO
3378635	11/10/2020	27.2	25.22	0.18	10.7061	11687	57.9080%	Phosphorus, Total		mg/L	6.15	8.2	-	354.9	473.2	NO
3378635	6/3/2003	27.1	25.12	0.18	10.6883	11694	57.9427%	Phosphorus, Total		mg/L	6.15	8.2	-	354.3	472.5	NO
3378635	11/18/1966	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	1/14/1967	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	1/25/1967	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/28/1967	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/8/1967	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/18/1967	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	7/16/1967	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	10/11/1967	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	10/12/1967	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	3/5/1968	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/12/1968	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/16/1968	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/17/1968	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/28/1968	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	9/2/1968	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	9/3/1968	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	9/4/1968	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	9/6/1968	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	9/10/1968	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	9/11/1968	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/13/1969	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/18/1969	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	11/11/1969	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	1/24/1970	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/25/1970	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	7/3/1970	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	7/4/1970	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	10/9/1970	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	10/10/1970	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	4/8/1971	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	4/19/1971	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	4/25/1971	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	10/9/1971	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	10/10/1971	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	2/22/1972	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/20/1972	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/21/1972	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/15/1973	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/16/1973	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	12/11/1973	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	10/25/1975	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	12/13/1975	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	4/19/1976	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	4/17/1977	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	4/18/1977	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	7/3/1977	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	10/30/1977	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	11/7/1977	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	1/5/1978	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	1/6/1978	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/31/1979	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/2/1979	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/14/1979	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/15/1979	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/15/1980	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/10/1980	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	9/10/1981	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	9/11/1981	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	10/21/1981	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	11/13/1981	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	11/22/1981	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	11/23/1981	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/17/1982	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	11/7/1982	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	11/17/1982	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	7/14/1983	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	11/2/1983	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	11/7/1983	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	11/14/1983	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	12/27/1983	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/12/1984	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	7/21/1985	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	8/7/1985	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	4/1/1986	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	10/18/1986	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	11/20/1986	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	3/15/1987	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/9/1988	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/11/1989	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	9/22/1989	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	1/24/1990	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	7/26/1990	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	12/5/1991	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	12/18/1991	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	2/18/1993	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/27/1993	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/29/1993	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	8/13/1993	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	1/9/1994	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/30/1994	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/31/1994	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/1/1994	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/14/1994	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	11/5/1994	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	4/6/1995	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	4/9/1995	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	7/7/1995	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	2/22/1996	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	12/4/1996	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/17/1997	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	12/7/1998	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	4/23/2000	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/21/2000	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	5/25/2000	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	7/23/2000	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/24/2001	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	1/25/2009	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	2/5/2009	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	11/1/2013	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	3/23/2014	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	2/21/2015	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	2/22/2015	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	3/26/2017	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	6/27/2017	27	25.02	0.18	10.6704	11695	57.9477%	Phosphorus, Total		mg/L	6.15	8.2	-	353.7	471.7	NO
3378635	4/21/2003	26.9	24.92	0.18	10.6526	11809	58.5125%	Phosphorus, Total		mg/L	6.15	8.2	-	353.2	470.9	NO
3378635	7/25/2011	26.9	24.92	0.18	10.6526	11809	58.5125%	Phosphorus, Total		mg/L	6.15	8.2	-	353.2	470.9	NO
3378635	4/13/2012	26.9	24.92	0.18	10.6526	11809	58.5125%	Phosphorus, Total		mg/L	6.15	8.2	-	353.2	470.9	NO
3378635	2/18/2018	26.9	24.92	0.18	10.6526	11809	58.5125%	Phosphorus, Total		mg/L	6.15	8.2	-	353.2	470.9	NO
3378635	5/1/2005	26.8	24.82	0.18	10.6348	11813	58.5324%	Phosphorus, Total		mg/L	6.15	8.2	-	352.6	470.1	NO
3378635	11/4/2011	26.8	24.82	0.18	10.6348	11813	58.5324%	Phosphorus, Total		mg/L	6.15	8.2	-	352.6	470.1	NO
3378635	12/19/2012	26.8	24.82	0.18	10.6348	11813	58.5324%	Phosphorus, Total		mg/L	6.15	8.2	-	352.6	470.1	NO
3378635	7/29/2015	26.8	24.82	0.18	10.6348	11813	58.5324%	Phosphorus, Total		mg/L	6.15	8.2	-	352.6	470.1	NO
3378635	11/15/2018	26.8	24.82	0.18	10.6348	11813	58.5324%	Phosphorus, Total		mg/L	6.15	8.2	-	352.6	470.1	NO
3378635	8/18/2020	26.8	24.82	0.18	10.6348	11813	58.5324%	Phosphorus, Total		mg/L	6.15	8.2	-	352.6	470.1	NO
3378635	4/28/1986	26.7	24.72	0.18	10.6169	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	352.0	469.3	NO
3378635	10/16/2003	26.7	24.72	0.18	10.6169	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	352.0	469.3	NO
3378635	4/28/2005	26.7	24.72	0.18	10.6169	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	352.0	469.3	NO
3378635	4/2/2012	26.7	24.72	0.18	10.6169	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	352.0	469.3	NO
3378635	4/12/2012	26.7	24.72	0.18	10.6169	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	352.0	469.3	NO
3378635	7/22/2015	26.7	24.72	0.18	10.6169	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	352.0	469.3	NO
3378635	3/25/2017	26.7	24.72	0.18	10.6169	11819	58.5621%	Phosphorus, Total		mg/L	6.15	8.2	-	352.0	469.3	NO
3378635	8/10/1986	26.6	24.62	0.18	10.5991	11826	58.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	351.4	468.5	NO
3378635	5/31/2003	26.6	24.62	0.18	10.5991	11826	58.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	351.4	468.5	NO
3378635	1/17/2006	26.6	24.62	0.18	10.5991	11826	58.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	351.4	468.5	NO
3378635	10/16/2008	26.6	24.62	0.18	10.5991	11826	58.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	351.4	468.5	NO
3378635	5/26/2018	26.6	24.62	0.18	10.5991	11826	58.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	351.4	468.5	NO
3378635	10/3/2021	26.6	24.62	0.18	10.5991	11826	58.5968%	Phosphorus, Total		mg/L	6.15	8.2	-	351.4	468.5	NO
3378635	8/4/2003	26.5	24.52	0.18	10.5813	11832	58.6265%	Phosphorus, Total		mg/L	6.15	8.2	-	350.8	467.7	NO
3378635	8/29/2013	26.5	24.52	0.18	10.5813	11832	58.6265%	Phosphorus, Total		mg/L	6.15	8.2	-	350.8	467.7	NO
3378635	3/28/2014	26.5	24.52	0.18	10.5813	11832	58.6265%	Phosphorus, Total		mg/L	6.15	8.2	-	350.8	467.7	NO
3378635	3/31/2014	26.5	24.52	0.18	10.5813	11832	58.6265%	Phosphorus, Total		mg/L	6.15	8.2	-	350.8	467.7	NO
3378635	6/18/2020	26.5	24.52	0.18	10.5813	11832	58.6265%	Phosphorus, Total		mg/L	6.15	8.2	-	350.8	467.7	NO
3378635	4/30/1986	26.4	24.42	0.18	10.5634	11837	58.6513%	Phosphorus, Total		mg/L	6.15	8.2	-	350.2	466.9	NO
3378635	10/30/2008	26.4	24.42	0.18	10.5634	11837	58.6513%	Phosphorus, Total		mg/L	6.15	8.2	-	350.2	466.9	NO
3378635	6/2/2016	26.4	24.42	0.18	10.5634	11837	58.6513%	Phosphorus, Total		mg/L	6.15	8.2	-	350.2	466.9	NO
3378635	7/31/2019	26.4	24.42	0.18	10.5634	11837	58.6513%	Phosphorus, Total		mg/L	6.15	8.2	-	350.2	466.9	NO
3378635	7/8/2009	26.3	24.32	0.18	10.5456	11841	58.6711%	Phosphorus, Total		mg/L	6.15	8.2	-	349.6	466.1	NO
3378635	10/20/2014	26.3	24.32	0.18	10.5456	11841	58.6711%	Phosphorus, Total		mg/L	6.15	8.2	-	349.6	466.1	NO
3378635	6/20/2021	26.3	24.32	0.18	10.5456	11841	58.6711%	Phosphorus, Total		mg/L	6.15	8.2	-	349.6	466.1	NO
3378635	6/8/2002	26.2	24.22	0.18	10.5278	11844	58.6860%	Phosphorus, Total		mg/L	6.15	8.2	-	349.0	465.4	NO
3378635	8/5/2013	26.2	24.22	0.18	10.5278	11844	58.6860%	Phosphorus, Total		mg/L	6.15	8.2	-	349.0	465.4	NO
3378635	8/30/2013	26.2	24.22	0.18	10.5278	11844	58.6860%	Phosphorus, Total		mg/L	6.15	8.2	-	349.0	465.4	NO
3378635	12/4/2014	26.2	24.22	0.18	10.5278	11844	58.6860%	Phosphorus, Total		mg/L	6.15	8.2	-	349.0	465.4	NO
3378635	8/20/2020	26.2	24.22	0.18	10.5278	11844	58.6860%	Phosphorus, Total		mg/L	6.15	8.2	-	349.0	465.4	NO
3378635	11/19/2006	26.1	24.12	0.18	10.5099	11849	58.7107%	Phosphorus, Total		mg/L	6.15	8.2	-	348.4	464.6	NO
3378635	12/14/2008	26.1	24.12	0.18	10.5099	11849	58.7107%	Phosphorus, Total		mg/L	6.15	8.2	-	348.4	464.6	NO
3378635	12/17/2012	26.1	24.12	0.18	10.5099	11849	58.7107%	Phosphorus, Total		mg/L	6.15	8.2	-	348.4	464.6	NO
3378635	11/11/2020	26.1	24.12	0.18	10.5099	11849	58.7107%	Phosphorus, Total		mg/L	6.15	8.2	-	348.4	464.6	NO
3378635	12/22/1969	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	7/11/1975	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	4/15/1976	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	4/16/1976	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	4/17/1976	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	4/19/1977	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	10/7/1977	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	1/16/1978	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	6/29/1978	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	7/7/1978	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	6/14/1980	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	8/9/1981	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	11/18/1982	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	11/19/1983	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	12/28/1983	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	1/17/1984	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	1/24/1985	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	6/4/1985	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	1/6/1986	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	4/2/1986	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	10/19/1986	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	10/21/1986	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	11/11/1986	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	3/24/1987	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	5/7/1987	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	5/1/1988	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	8/1/1988	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	1/2/1990	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	11/24/1991	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	12/20/1991	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	5/10/1992	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	5/11/1992	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	9/27/1992	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	11/7/1994	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	2/9/1995	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	4/8/1995	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	6/14/1995	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	7/24/1995	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	2/19/1996	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	2/21/1996	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	5/18/1997	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	6/22/1997	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	8/2/1998	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	7/5/1999	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	7/8/1999	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	8/13/1999	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	10/9/1999	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	1/4/2000	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	3/1/2000	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	3/25/2000	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	4/26/2000	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	5/14/2000	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	8/14/2000	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	5/7/2001	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	5/17/2001	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	11/8/2001	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	11/9/2001	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	5/30/2006	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	2/6/2007	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	4/10/2012	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	3/24/2014	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	9/9/2016	26	24.02	0.18	10.4921	11853	58.7306%	Phosphorus, Total		mg/L	6.15	8.2	-	347.8	463.8	NO
3378635	5/29/1986	25.9	23.92	0.18	10.4743	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	347.2	463.0	NO
3378635	3/23/2003	25.9	23.92	0.18	10.4743	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	347.2	463.0	NO
3378635	9/28/2003	25.9	23.92	0.18	10.4743	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	347.2	463.0	NO
3378635	7/9/2004	25.9	23.92	0.18	10.4743	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	347.2	463.0	NO
3378635	11/6/2008	25.9	23.92	0.18	10.4743	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	347.2	463.0	NO
3378635	7/20/2011	25.9	23.92	0.18	10.4743	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	347.2	463.0	NO
3378635	11/19/2016	25.9	23.92	0.18	10.4743	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	347.2	463.0	NO
3378635	6/14/2019	25.9	23.92	0.18	10.4743	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	347.2	463.0	NO
3378635	6/19/2020	25.9	23.92	0.18	10.4743	11915	59.0378%	Phosphorus, Total		mg/L	6.15	8.2	-	347.2	463.0	NO
3378635	6/15/2004	25.8	23.82	0.18	10.4564	11924	59.0824%	Phosphorus, Total		mg/L	6.15	8.2	-	346.7	462.2	NO
3378635	11/28/2005	25.8	23.82	0.18	10.4564	11924	59.0824%	Phosphorus, Total		mg/L	6.15	8.2	-	346.7	462.2	NO
3378635	1/6/2008	25.8	23.82	0.18	10.4564	11924	59.0824%	Phosphorus, Total		mg/L	6.15	8.2	-	346.7	462.2	NO
3378635	10/7/2009	25.8	23.82	0.18	10.4564	11924	59.0824%	Phosphorus, Total		mg/L	6.15	8.2	-	346.7	462.2	NO
3378635	6/9/2016	25.8	23.82	0.18	10.4564	11924	59.0824%	Phosphorus, Total		mg/L	6.15	8.2	-	346.7	462.2	NO
3378635	10/9/2014	25.7	23.72	0.18	10.4386	11929	59.1071%	Phosphorus, Total		mg/L	6.15	8.2	-	346.1	461.4	NO
3378635	10/1/2018	25.7	23.72	0.18	10.4386	11929	59.1071%	Phosphorus, Total		mg/L	6.15	8.2	-	346.1	461.4	NO
3378635	10/8/2018	25.7	23.72	0.18	10.4386	11929	59.1071%	Phosphorus, Total		mg/L	6.15	8.2	-	346.1	461.4	NO
3378635	11/3/2020	25.7	23.72	0.18	10.4386	11929	59.1071%	Phosphorus, Total		mg/L	6.15	8.2	-	346.1	461.4	NO
3378635	11/24/2008	25.6	23.62	0.18	10.4208	11933	59.1269%	Phosphorus, Total		mg/L	6.15	8.2	-	345.5	460.6	NO
3378635	11/25/2008	25.6	23.62	0.18	10.4208	11933	59.1269%	Phosphorus, Total		mg/L	6.15	8.2	-	345.5	460.6	NO
3378635	10/20/2011	25.6	23.62	0.18	10.4208	11933	59.1269%	Phosphorus, Total		mg/L	6.15	8.2	-	345.5	460.6	NO
3378635	1/25/2013	25.6	23.62	0.18	10.4208	11933	59.1269%	Phosphorus, Total		mg/L	6.15	8.2	-	345.5	460.6	NO
3378635	12/10/2016	25.6	23.62	0.18	10.4208	11933	59.1269%	Phosphorus, Total		mg/L	6.15	8.2	-	345.5	460.6	NO
3378635	8/31/2018	25.6	23.62	0.18	10.4208	11933	59.1269%	Phosphorus, Total		mg/L	6.15	8.2	-	345.5	460.6	NO
3378635	11/8/2020	25.5	23.52	0.18	10.4029	11939	59.1567%	Phosphorus, Total		mg/L	6.15	8.2	-	344.9	459.8	NO
3378635	9/17/2021	25.5	23.52	0.18	10.4029	11939	59.1567%	Phosphorus, Total		mg/L	6.15	8.2	-	344.9	459.8	NO
3378635	6/21/2002	25.4	23.42	0.18	10.3851	11941	59.1666%	Phosphorus, Total		mg/L	6.15	8.2	-	344.3	459.0	NO
3378635	1/18/2006	25.4	23.42	0.18	10.3851	11941	59.1666%	Phosphorus, Total		mg/L	6.15	8.2	-	344.3	459.0	NO
3378635	6/1/2006	25.4	23.42	0.18	10.3851	11941	59.1666%	Phosphorus, Total		mg/L	6.15	8.2	-	344.3	459.0	NO
3378635	8/3/2010	25.4	23.42	0.18	10.3851	11941	59.1666%	Phosphorus, Total		mg/L	6.15	8.2	-	344.3	459.0	NO
3378635	11/30/2008	25.3	23.32	0.18	10.3673	11945	59.1864%	Phosphorus, Total		mg/L	6.15	8.2	-	343.7	458.3	NO
3378635	1/2/2014	25.3	23.32	0.18	10.3673	11945	59.1864%	Phosphorus, Total		mg/L	6.15	8.2	-	343.7	458.3	NO
3378635	6/22/2014	25.3	23.32	0.18	10.3673	11945	59.1864%	Phosphorus, Total		mg/L	6.15	8.2	-	343.7	458.3	NO
3378635	7/17/2016	25.3	23.32	0.18	10.3673	11945	59.1864%	Phosphorus, Total		mg/L	6.15	8.2	-	343.7	458.3	NO
3378635	8/26/2021	25.3	23.32	0.18	10.3673	11945	59.1864%	Phosphorus, Total		mg/L	6.15	8.2	-	343.7	458.3	NO
3378635	6/17/2003	25.2	23.22	0.18	10.3494	11950	59.2112%	Phosphorus, Total		mg/L	6.15	8.2	-	343.1	457.5	NO
3378635	6/24/2004	25.2	23.22	0.18	10.3494	11950	59.2112%	Phosphorus, Total		mg/L	6.15	8.2	-	343.1	457.5	NO
3378635	11/9/2014	25.2	23.22	0.18	10.3494	11950	59.2112%	Phosphorus, Total		mg/L	6.15	8.2	-	343.1	457.5	NO
3378635	6/19/2017	25.2	23.22	0.18	10.3494	11950	59.2112%	Phosphorus, Total		mg/L	6.15	8.2	-	343.1	457.5	NO
3378635	6/8/1985	25.1	23.12	0.18	10.3316	11954	59.2310%	Phosphorus, Total		mg/L	6.15	8.2	-	342.5	456.7	NO
3378635	12/16/2008	25.1	23.12	0.18	10.3316	11954	59.2310%	Phosphorus, Total		mg/L	6.15	8.2	-	342.5	456.7	NO
3378635	12/30/2012	25.1	23.12	0.18	10.3316	11954	59.2310%	Phosphorus, Total		mg/L	6.15	8.2	-	342.5	456.7	NO
3378635	10/26/2018	25.1	23.12	0.18	10.3316	11954	59.2310%	Phosphorus, Total		mg/L	6.15	8.2	-	342.5	456.7	NO
3378635	10/28/2020	25.1	23.12	0.18	10.3316	11954	59.2310%	Phosphorus, Total		mg/L	6.15	8.2	-	342.5	456.7	NO
3378635	11/26/1966	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/24/1967	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	6/19/1967	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	7/29/1967	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	7/31/1967	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	8/12/1967	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	8/20/1967	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	10/13/1967	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	6/14/1968	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	9/1/1968	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/13/1968	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/9/1969	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	3/22/1969	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/14/1969	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/17/1969	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	11/12/1969	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	11/14/1969	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/23/1969	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/24/1969	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/25/1969	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/14/1970	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/15/1970	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/30/1970	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/31/1970	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	7/5/1970	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	9/9/1970	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	11/19/1970	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/25/1970	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/4/1971	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	4/18/1971	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	4/22/1971	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	4/30/1971	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/5/1971	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	6/25/1971	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	7/8/1971	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	10/11/1971	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	10/20/1971	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/15/1972	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/13/1972	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/14/1972	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	3/30/1972	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	10/26/1972	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	11/4/1973	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/2/1973	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/16/1973	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	7/7/1974	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	8/15/1975	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	9/5/1975	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	10/26/1975	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	11/4/1975	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	11/15/1975	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/25/1975	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/21/1976	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/3/1976	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	4/20/1977	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	4/21/1977	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	10/13/1977	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	3/5/1978	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	6/8/1978	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	6/12/1978	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/13/1979	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/14/1979	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/15/1979	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	6/1/1979	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	6/3/1979	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	6/23/1979	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	8/14/1979	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	8/30/1979	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/29/1979	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/17/1980	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/22/1980	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	6/19/1980	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	9/21/1980	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	3/4/1981	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	3/20/1981	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	4/5/1981	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	6/24/1981	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	8/1/1981	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	8/3/1981	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	8/12/1981	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	11/14/1981	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	11/17/1981	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	11/20/1981	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	8/30/1982	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	10/31/1983	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/29/1983	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/30/1983	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/31/1983	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/1/1984	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/2/1984	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/3/1984	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/24/1984	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/10/1985	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/13/1986	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	4/3/1986	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	11/12/1986	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	3/30/1987	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	4/1/1987	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	4/5/1987	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/9/1987	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	11/13/1988	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	11/18/1988	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/26/1989	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	9/24/1989	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/26/1990	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/20/1991	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/7/1992	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	3/12/1992	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/15/1992	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	7/22/1992	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/28/1993	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	7/30/1993	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	8/12/1993	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/10/1994	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	6/4/1994	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	6/5/1994	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/17/1996	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/20/1996	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	11/29/1996	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/13/1996	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/18/1996	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/19/1997	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	7/21/1998	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	7/28/1998	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/13/1999	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	2/21/2000	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	3/17/2000	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	6/3/2000	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	8/20/2000	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	9/20/2000	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/4/2001	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/6/2001	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	5/8/2001	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	3/8/2006	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	12/16/2012	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	1/21/2014	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	3/25/2014	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	3/26/2014	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	4/1/2014	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	10/31/2014	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	7/7/2017	25	23.02	0.18	10.3138	11959	59.2558%	Phosphorus, Total		mg/L	6.15	8.2	-	341.9	455.9	NO
3378635	3/27/2014	24.9	22.92	0.18	10.2960	12100	59.9544%	Phosphorus, Total		mg/L	6.15	8.2	-	341.3	455.1	NO
3378635	11/17/2016	24.9	22.92	0.18	10.2960	12100	59.9544%	Phosphorus, Total		mg/L	6.15	8.2	-	341.3	455.1	NO
3378635	6/13/2019	24.9	22.92	0.18	10.2960	12100	59.9544%	Phosphorus, Total		mg/L	6.15	8.2	-	341.3	455.1	NO
3378635	5/19/1985	24.8	22.82	0.18	10.2781	12103	59.9693%	Phosphorus, Total		mg/L	6.15	8.2	-	340.7	454.3	NO
3378635	7/26/1986	24.8	22.82	0.18	10.2781	12103	59.9693%	Phosphorus, Total		mg/L	6.15	8.2	-	340.7	454.3	NO
3378635	7/19/2009	24.8	22.82	0.18	10.2781	12103	59.9693%	Phosphorus, Total		mg/L	6.15	8.2	-	340.7	454.3	NO
3378635	7/22/1985	24.7	22.72	0.18	10.2603	12106	59.9841%	Phosphorus, Total		mg/L	6.15	8.2	-	340.1	453.5	NO
3378635	5/12/2005	24.7	22.72	0.18	10.2603	12106	59.9841%	Phosphorus, Total		mg/L	6.15	8.2	-	340.1	453.5	NO
3378635	1/26/2013	24.7	22.72	0.18	10.2603	12106	59.9841%	Phosphorus, Total		mg/L	6.15	8.2	-	340.1	453.5	NO
3378635	10/19/2020	24.7	22.72	0.18	10.2603	12106	59.9841%	Phosphorus, Total		mg/L	6.15	8.2	-	340.1	453.5	NO
3378635	6/10/2002	24.6	22.62	0.18	10.2425	12110	60.0040%	Phosphorus, Total		mg/L	6.15	8.2	-	339.6	452.7	NO
3378635	6/11/2006	24.6	22.62	0.18	10.2425	12110	60.0040%	Phosphorus, Total		mg/L	6.15	8.2	-	339.6	452.7	NO
3378635	11/13/2009	24.6	22.62	0.18	10.2425	12110	60.0040%	Phosphorus, Total		mg/L	6.15	8.2	-	339.6	452.7	NO
3378635	1/10/2013	24.6	22.62	0.18	10.2425	12110	60.0040%	Phosphorus, Total		mg/L	6.15	8.2	-	339.6	452.7	NO
3378635	9/14/2018	24.6	22.62	0.18	10.2425	12110	60.0040%	Phosphorus, Total		mg/L	6.15	8.2	-	339.6	452.7	NO
3378635	8/19/2020	24.6	22.62	0.18	10.2425	12110	60.0040%	Phosphorus, Total		mg/L	6.15	8.2	-	339.6	452.7	NO
3378635	5/5/1986	24.5	22.52	0.18	10.2246	12116	60.0337%	Phosphorus, Total		mg/L	6.15	8.2	-	339.0	452.0	NO
3378635	12/13/2008	24.5	22.52	0.18	10.2246	12116	60.0337%	Phosphorus, Total		mg/L	6.15	8.2	-	339.0	452.0	NO
3378635	12/17/2016	24.5	22.52	0.18	10.2246	12116	60.0337%	Phosphorus, Total		mg/L	6.15	8.2	-	339.0	452.0	NO
3378635	7/5/2018	24.5	22.52	0.18	10.2246	12116	60.0337%	Phosphorus, Total		mg/L	6.15	8.2	-	339.0	452.0	NO
3378635	5/26/2003	24.4	22.42	0.18	10.2068	12120	60.0535%	Phosphorus, Total		mg/L	6.15	8.2	-	338.4	451.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	6/18/2006	24.4	22.42	0.18	10.2068	12120	60.0535%	Phosphorus, Total		mg/L	6.15	8.2	-	338.4	451.2	NO
3378635	10/17/2006	24.4	22.42	0.18	10.2068	12120	60.0535%	Phosphorus, Total		mg/L	6.15	8.2	-	338.4	451.2	NO
3378635	12/15/2012	24.4	22.42	0.18	10.2068	12120	60.0535%	Phosphorus, Total		mg/L	6.15	8.2	-	338.4	451.2	NO
3378635	10/21/2014	24.4	22.42	0.18	10.2068	12120	60.0535%	Phosphorus, Total		mg/L	6.15	8.2	-	338.4	451.2	NO
3378635	5/10/2007	24.3	22.32	0.18	10.1890	12125	60.0783%	Phosphorus, Total		mg/L	6.15	8.2	-	337.8	450.4	NO
3378635	11/3/2016	24.3	22.32	0.18	10.1890	12125	60.0783%	Phosphorus, Total		mg/L	6.15	8.2	-	337.8	450.4	NO
3378635	8/5/2021	24.3	22.32	0.18	10.1890	12125	60.0783%	Phosphorus, Total		mg/L	6.15	8.2	-	337.8	450.4	NO
3378635	5/19/2012	24.2	22.22	0.18	10.1711	12128	60.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	337.2	449.6	NO
3378635	11/10/2014	24.2	22.22	0.18	10.1711	12128	60.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	337.2	449.6	NO
3378635	9/14/2021	24.2	22.22	0.18	10.1711	12128	60.0932%	Phosphorus, Total		mg/L	6.15	8.2	-	337.2	449.6	NO
3378635	4/5/2003	24.1	22.12	0.18	10.1533	12131	60.1080%	Phosphorus, Total		mg/L	6.15	8.2	-	336.6	448.8	NO
3378635	6/13/2005	24.1	22.12	0.18	10.1533	12131	60.1080%	Phosphorus, Total		mg/L	6.15	8.2	-	336.6	448.8	NO
3378635	8/28/2014	24.1	22.12	0.18	10.1533	12131	60.1080%	Phosphorus, Total		mg/L	6.15	8.2	-	336.6	448.8	NO
3378635	1/15/1967	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	11/27/1975	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	4/18/1976	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	4/23/1976	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	4/26/1976	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	7/23/1976	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	10/25/1976	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	3/9/1977	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	9/26/1977	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	7/20/1978	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	8/19/1978	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	9/1/1978	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	6/4/1979	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	6/17/1980	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	3/16/1981	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	12/10/1981	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	12/14/1981	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	11/15/1983	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	1/18/1984	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	1/25/1985	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	8/28/1985	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	4/12/1987	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	5/8/1987	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	1/14/1989	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	1/15/1989	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	6/16/1989	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	1/7/1990	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	1/27/1990	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	7/5/1990	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	7/14/1990	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	7/15/1990	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	8/16/1990	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	9/14/1990	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	10/15/1990	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	7/1/1991	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	12/6/1991	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	2/14/1992	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	10/18/1992	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	10/20/1992	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	6/2/1993	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	6/17/1993	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	6/10/1994	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	11/30/1994	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	2/10/1995	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	11/11/1995	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	2/18/1996	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	1/15/1998	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	7/29/1998	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	8/3/1998	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	11/1/1999	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	3/18/2000	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	5/5/2000	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	5/22/2000	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	6/14/2000	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	7/24/2000	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	9/1/2000	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	9/6/2000	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	5/5/2001	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	11/10/2001	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	3/5/2003	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	6/4/2003	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	7/3/2004	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	2/7/2007	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	8/5/2007	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	1/26/2009	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	12/18/2012	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	11/5/2016	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	11/23/2018	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	9/28/2021	24	22.02	0.18	10.1355	12134	60.1229%	Phosphorus, Total		mg/L	6.15	8.2	-	336.0	448.0	NO
3378635	6/5/2006	23.9	21.92	0.18	10.1176	12203	60.4648%	Phosphorus, Total		mg/L	6.15	8.2	-	335.4	447.2	NO
3378635	5/8/2007	23.9	21.92	0.18	10.1176	12203	60.4648%	Phosphorus, Total		mg/L	6.15	8.2	-	335.4	447.2	NO
3378635	7/24/2019	23.9	21.92	0.18	10.1176	12203	60.4648%	Phosphorus, Total		mg/L	6.15	8.2	-	335.4	447.2	NO
3378635	7/11/1986	23.8	21.82	0.18	10.0998	12206	60.4796%	Phosphorus, Total		mg/L	6.15	8.2	-	334.8	446.4	NO
3378635	6/9/2002	23.8	21.82	0.18	10.0998	12206	60.4796%	Phosphorus, Total		mg/L	6.15	8.2	-	334.8	446.4	NO
3378635	3/25/2003	23.8	21.82	0.18	10.0998	12206	60.4796%	Phosphorus, Total		mg/L	6.15	8.2	-	334.8	446.4	NO
3378635	5/21/2005	23.8	21.82	0.18	10.0998	12206	60.4796%	Phosphorus, Total		mg/L	6.15	8.2	-	334.8	446.4	NO
3378635	8/11/2013	23.8	21.82	0.18	10.0998	12206	60.4796%	Phosphorus, Total		mg/L	6.15	8.2	-	334.8	446.4	NO
3378635	7/25/2004	23.7	21.72	0.18	10.0820	12211	60.5044%	Phosphorus, Total		mg/L	6.15	8.2	-	334.2	445.6	NO
3378635	12/4/2008	23.7	21.72	0.18	10.0820	12211	60.5044%	Phosphorus, Total		mg/L	6.15	8.2	-	334.2	445.6	NO
3378635	10/26/2012	23.7	21.72	0.18	10.0820	12211	60.5044%	Phosphorus, Total		mg/L	6.15	8.2	-	334.2	445.6	NO
3378635	9/13/2021	23.7	21.72	0.18	10.0820	12211	60.5044%	Phosphorus, Total		mg/L	6.15	8.2	-	334.2	445.6	NO
3378635	11/26/2008	23.6	21.62	0.18	10.0641	12215	60.5242%	Phosphorus, Total		mg/L	6.15	8.2	-	333.6	444.9	NO
3378635	11/24/2015	23.6	21.62	0.18	10.0641	12215	60.5242%	Phosphorus, Total		mg/L	6.15	8.2	-	333.6	444.9	NO
3378635	8/17/2021	23.6	21.62	0.18	10.0641	12215	60.5242%	Phosphorus, Total		mg/L	6.15	8.2	-	333.6	444.9	NO
3378635	10/20/2012	23.5	21.52	0.18	10.0463	12218	60.5391%	Phosphorus, Total		mg/L	6.15	8.2	-	333.1	444.1	NO
3378635	1/5/2008	23.4	21.42	0.18	10.0285	12219	60.5440%	Phosphorus, Total		mg/L	6.15	8.2	-	332.5	443.3	NO
3378635	1/7/2008	23.3	21.32	0.18	10.0106	12220	60.5490%	Phosphorus, Total		mg/L	6.15	8.2	-	331.9	442.5	NO
3378635	11/7/2020	23.3	21.32	0.18	10.0106	12220	60.5490%	Phosphorus, Total		mg/L	6.15	8.2	-	331.9	442.5	NO
3378635	7/7/2004	23.2	21.22	0.18	9.9928	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	331.3	441.7	NO
3378635	12/6/2007	23.2	21.22	0.18	9.9928	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	331.3	441.7	NO
3378635	11/2/2014	23.2	21.22	0.18	9.9928	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	331.3	441.7	NO
3378635	6/3/2016	23.2	21.22	0.18	9.9928	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	331.3	441.7	NO
3378635	11/16/2016	23.2	21.22	0.18	9.9928	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	331.3	441.7	NO
3378635	12/22/2016	23.2	21.22	0.18	9.9928	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	331.3	441.7	NO
3378635	6/9/2017	23.2	21.22	0.18	9.9928	12222	60.5589%	Phosphorus, Total		mg/L	6.15	8.2	-	331.3	441.7	NO
3378635	8/25/2013	23.1	21.12	0.18	9.9750	12229	60.5936%	Phosphorus, Total		mg/L	6.15	8.2	-	330.7	440.9	NO
3378635	9/9/2013	23.1	21.12	0.18	9.9750	12229	60.5936%	Phosphorus, Total		mg/L	6.15	8.2	-	330.7	440.9	NO
3378635	11/4/2020	23.1	21.12	0.18	9.9750	12229	60.5936%	Phosphorus, Total		mg/L	6.15	8.2	-	330.7	440.9	NO
3378635	2/23/1967	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	7/17/1967	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/4/1967	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/29/1967	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/3/1968	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/4/1968	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/13/1968	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/15/1968	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/29/1968	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/16/1968	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	8/31/1968	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/21/1968	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/24/1968	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	12/22/1968	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	7/30/1969	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	1/22/1970	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	1/23/1970	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/26/1970	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/29/1970	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/12/1970	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	7/6/1970	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	7/7/1970	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	7/21/1970	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	9/25/1970	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/24/1970	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	4/17/1971	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	4/26/1971	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	4/29/1971	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/4/1971	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/2/1971	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/3/1971	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/5/1971	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/11/1971	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	8/1/1971	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	3/19/1972	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	8/4/1973	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	8/5/1973	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	12/12/1973	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/5/1975	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/16/1975	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	12/26/1975	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/22/1976	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/16/1977	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/8/1977	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	1/19/1978	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	1/20/1978	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	1/21/1978	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	7/8/1978	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/18/1979	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	7/8/1980	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	7/28/1980	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	8/21/1981	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/12/1981	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/15/1981	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	12/18/1981	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/11/1982	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/12/1982	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	7/18/1982	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	9/17/1982	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/8/1982	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	7/15/1983	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/1/1983	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/8/1983	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/16/1983	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/17/1983	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	1/10/1986	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	10/20/1986	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	3/22/1987	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	3/23/1987	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	3/28/1987	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/25/1987	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	12/14/1987	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/5/1988	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/23/1988	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	12/25/1988	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	2/27/1989	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/15/1989	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	10/21/1990	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	7/14/1991	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	2/8/1992	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	3/15/1992	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/16/1992	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	9/3/1992	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	9/9/1993	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	1/11/1994	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	1/19/1994	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/6/1994	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/7/1994	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/11/1994	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/20/1995	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	7/26/1995	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/23/1997	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	1/13/1998	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	1/30/1998	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/13/1998	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	12/10/1999	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	3/27/2000	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	4/11/2000	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/4/2000	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/26/2000	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	8/15/2000	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	8/22/2000	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	9/21/2000	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	5/9/2001	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/11/2001	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	2/25/2003	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	2/8/2007	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	1/22/2008	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	1/30/2008	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	1/22/2014	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	11/4/2016	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	10/28/2018	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	6/16/2021	23	21.02	0.18	9.9571	12232	60.6085%	Phosphorus, Total		mg/L	6.15	8.2	-	330.1	440.1	NO
3378635	12/7/2007	22.9	20.92	0.18	9.9393	12345	61.1684%	Phosphorus, Total		mg/L	6.15	8.2	-	329.5	439.3	NO
3378635	8/6/2009	22.9	20.92	0.18	9.9393	12345	61.1684%	Phosphorus, Total		mg/L	6.15	8.2	-	329.5	439.3	NO
3378635	12/18/2016	22.9	20.92	0.18	9.9393	12345	61.1684%	Phosphorus, Total		mg/L	6.15	8.2	-	329.5	439.3	NO
3378635	8/30/2019	22.9	20.92	0.18	9.9393	12345	61.1684%	Phosphorus, Total		mg/L	6.15	8.2	-	329.5	439.3	NO
3378635	2/2/2006	22.8	20.82	0.18	9.9215	12349	61.1882%	Phosphorus, Total		mg/L	6.15	8.2	-	328.9	438.6	NO
3378635	7/24/2006	22.8	20.82	0.18	9.9215	12349	61.1882%	Phosphorus, Total		mg/L	6.15	8.2	-	328.9	438.6	NO
3378635	8/1/2015	22.8	20.82	0.18	9.9215	12349	61.1882%	Phosphorus, Total		mg/L	6.15	8.2	-	328.9	438.6	NO
3378635	7/28/2015	22.7	20.72	0.18	9.9036	12352	61.2031%	Phosphorus, Total		mg/L	6.15	8.2	-	328.3	437.8	NO
3378635	7/17/2018	22.7	20.72	0.18	9.9036	12352	61.2031%	Phosphorus, Total		mg/L	6.15	8.2	-	328.3	437.8	NO
3378635	7/7/2020	22.7	20.72	0.18	9.9036	12352	61.2031%	Phosphorus, Total		mg/L	6.15	8.2	-	328.3	437.8	NO
3378635	6/22/2002	22.6	20.62	0.18	9.8858	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	327.7	437.0	NO
3378635	11/14/2009	22.6	20.62	0.18	9.8858	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	327.7	437.0	NO
3378635	10/25/2014	22.6	20.62	0.18	9.8858	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	327.7	437.0	NO
3378635	7/23/2015	22.6	20.62	0.18	9.8858	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	327.7	437.0	NO
3378635	6/12/2016	22.6	20.62	0.18	9.8858	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	327.7	437.0	NO
3378635	12/15/2016	22.6	20.62	0.18	9.8858	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	327.7	437.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/30/2021	22.6	20.62	0.18	9.8858	12355	61.2179%	Phosphorus, Total		mg/L	6.15	8.2	-	327.7	437.0	NO
3378635	5/31/2006	22.5	20.52	0.18	9.8680	12362	61.2526%	Phosphorus, Total		mg/L	6.15	8.2	-	327.1	436.2	NO
3378635	5/31/1986	22.4	20.42	0.18	9.8501	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	326.6	435.4	NO
3378635	4/17/2003	22.4	20.42	0.18	9.8501	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	326.6	435.4	NO
3378635	7/16/2003	22.4	20.42	0.18	9.8501	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	326.6	435.4	NO
3378635	10/31/2008	22.4	20.42	0.18	9.8501	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	326.6	435.4	NO
3378635	7/1/2009	22.4	20.42	0.18	9.8501	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	326.6	435.4	NO
3378635	6/1/2018	22.4	20.42	0.18	9.8501	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	326.6	435.4	NO
3378635	8/21/2020	22.4	20.42	0.18	9.8501	12363	61.2576%	Phosphorus, Total		mg/L	6.15	8.2	-	326.6	435.4	NO
3378635	6/24/1986	22.3	20.32	0.18	9.8323	12370	61.2922%	Phosphorus, Total		mg/L	6.15	8.2	-	326.0	434.6	NO
3378635	7/14/2003	22.3	20.32	0.18	9.8323	12370	61.2922%	Phosphorus, Total		mg/L	6.15	8.2	-	326.0	434.6	NO
3378635	7/23/2011	22.3	20.32	0.18	9.8323	12370	61.2922%	Phosphorus, Total		mg/L	6.15	8.2	-	326.0	434.6	NO
3378635	9/4/2013	22.3	20.32	0.18	9.8323	12370	61.2922%	Phosphorus, Total		mg/L	6.15	8.2	-	326.0	434.6	NO
3378635	5/23/1985	22.2	20.22	0.18	9.8145	12374	61.3121%	Phosphorus, Total		mg/L	6.15	8.2	-	325.4	433.8	NO
3378635	5/27/2003	22.2	20.22	0.18	9.8145	12374	61.3121%	Phosphorus, Total		mg/L	6.15	8.2	-	325.4	433.8	NO
3378635	7/6/2004	22.2	20.22	0.18	9.8145	12374	61.3121%	Phosphorus, Total		mg/L	6.15	8.2	-	325.4	433.8	NO
3378635	8/2/2011	22.2	20.22	0.18	9.8145	12374	61.3121%	Phosphorus, Total		mg/L	6.15	8.2	-	325.4	433.8	NO
3378635	7/14/2012	22.2	20.22	0.18	9.8145	12374	61.3121%	Phosphorus, Total		mg/L	6.15	8.2	-	325.4	433.8	NO
3378635	8/5/2015	22.2	20.22	0.18	9.8145	12374	61.3121%	Phosphorus, Total		mg/L	6.15	8.2	-	325.4	433.8	NO
3378635	5/13/1986	22.1	20.12	0.18	9.7966	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.0	NO
3378635	6/23/2002	22.1	20.12	0.18	9.7966	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.0	NO
3378635	2/17/2006	22.1	20.12	0.18	9.7966	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.0	NO
3378635	7/27/2008	22.1	20.12	0.18	9.7966	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.0	NO
3378635	11/15/2012	22.1	20.12	0.18	9.7966	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.0	NO
3378635	12/13/2012	22.1	20.12	0.18	9.7966	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.0	NO
3378635	9/1/2013	22.1	20.12	0.18	9.7966	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.0	NO
3378635	6/14/2017	22.1	20.12	0.18	9.7966	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.0	NO
3378635	9/4/2019	22.1	20.12	0.18	9.7966	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.0	NO
3378635	11/6/2020	22.1	20.12	0.18	9.7966	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.0	NO
3378635	9/29/2021	22.1	20.12	0.18	9.7966	12380	61.3418%	Phosphorus, Total		mg/L	6.15	8.2	-	324.8	433.0	NO
3378635	1/10/1969	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	11/15/1969	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	7/14/1973	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	8/17/1974	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	7/28/1975	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	9/6/1975	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	9/27/1975	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	10/27/1975	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	1/22/1976	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	5/15/1976	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	5/17/1976	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	3/11/1977	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	5/3/1977	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	10/4/1977	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	10/31/1977	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	1/18/1978	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/13/1978	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	7/9/1978	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	7/10/1978	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	9/21/1978	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/5/1979	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/7/1979	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/23/1980	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	7/5/1981	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	7/24/1981	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	11/11/1981	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	11/16/1981	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	12/11/1981	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	12/13/1981	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	5/14/1982	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	5/15/1982	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	5/20/1982	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	7/27/1982	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	11/11/1982	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	11/9/1983	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	11/18/1983	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	1/19/1984	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/13/1984	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/16/1984	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	1/26/1985	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	1/7/1986	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	1/14/1986	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	10/22/1986	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	11/14/1986	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	3/13/1987	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	3/27/1987	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	11/26/1987	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	5/2/1988	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	5/6/1988	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	1/1/1989	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	3/3/1989	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/17/1989	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	1/28/1990	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	1/30/1990	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	7/7/1990	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	7/13/1990	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	10/17/1990	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	10/22/1990	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	5/23/1991	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	8/9/1991	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	10/28/1991	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	12/7/1991	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	3/16/1992	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	3/17/1992	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/18/1993	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/30/1993	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	8/5/1993	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	1/12/1994	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/15/1994	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	2/11/1995	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	4/14/1995	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	4/15/1995	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	4/16/1995	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/15/1995	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/16/1995	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/25/1996	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	5/23/1997	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	1/16/1998	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	1/29/1998	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	2/11/1998	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	3/2/2000	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	3/4/2000	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	3/26/2000	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	3/28/2000	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	3/29/2000	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	4/27/2000	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	5/6/2000	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	5/15/2000	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/4/2000	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/5/2000	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/16/2000	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	9/22/2000	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/25/2001	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	8/27/2001	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	11/12/2001	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/28/2006	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	2/9/2007	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	1/27/2009	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	11/15/2009	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	11/16/2011	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	8/28/2012	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	12/31/2012	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	9/17/2013	22	20.02	0.18	9.7788	12391	61.3963%	Phosphorus, Total		mg/L	6.15	8.2	-	324.2	432.2	NO
3378635	6/29/2002	21.9	19.92	0.18	9.7610	12494	61.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	323.6	431.5	NO
3378635	11/23/2008	21.9	19.92	0.18	9.7610	12494	61.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	323.6	431.5	NO
3378635	9/8/2013	21.9	19.92	0.18	9.7610	12494	61.9066%	Phosphorus, Total		mg/L	6.15	8.2	-	323.6	431.5	NO
3378635	12/8/2007	21.8	19.82	0.18	9.7431	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	323.0	430.7	NO
3378635	1/3/2014	21.8	19.82	0.18	9.7431	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	323.0	430.7	NO
3378635	11/21/2016	21.8	19.82	0.18	9.7431	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	323.0	430.7	NO
3378635	12/21/2016	21.8	19.82	0.18	9.7431	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	323.0	430.7	NO
3378635	11/8/2017	21.8	19.82	0.18	9.7431	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	323.0	430.7	NO
3378635	5/29/2018	21.8	19.82	0.18	9.7431	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	323.0	430.7	NO
3378635	11/5/2020	21.8	19.82	0.18	9.7431	12497	61.9215%	Phosphorus, Total		mg/L	6.15	8.2	-	323.0	430.7	NO
3378635	7/30/2003	21.7	19.72	0.18	9.7253	12504	61.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	322.4	429.9	NO
3378635	11/1/2008	21.7	19.72	0.18	9.7253	12504	61.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	322.4	429.9	NO
3378635	11/1/2016	21.7	19.72	0.18	9.7253	12504	61.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	322.4	429.9	NO
3378635	12/16/2016	21.7	19.72	0.18	9.7253	12504	61.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	322.4	429.9	NO
3378635	5/31/2018	21.7	19.72	0.18	9.7253	12504	61.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	322.4	429.9	NO
3378635	8/6/2018	21.7	19.72	0.18	9.7253	12504	61.9562%	Phosphorus, Total		mg/L	6.15	8.2	-	322.4	429.9	NO
3378635	3/24/2003	21.6	19.62	0.18	9.7075	12510	61.9859%	Phosphorus, Total		mg/L	6.15	8.2	-	321.8	429.1	NO
3378635	8/6/2013	21.6	19.62	0.18	9.7075	12510	61.9859%	Phosphorus, Total		mg/L	6.15	8.2	-	321.8	429.1	NO
3378635	10/17/2003	21.5	19.52	0.18	9.6896	12512	61.9958%	Phosphorus, Total		mg/L	6.15	8.2	-	321.2	428.3	NO
3378635	9/10/2007	21.5	19.52	0.18	9.6896	12512	61.9958%	Phosphorus, Total		mg/L	6.15	8.2	-	321.2	428.3	NO
3378635	11/25/2011	21.5	19.52	0.18	9.6896	12512	61.9958%	Phosphorus, Total		mg/L	6.15	8.2	-	321.2	428.3	NO
3378635	8/21/2014	21.5	19.52	0.18	9.6896	12512	61.9958%	Phosphorus, Total		mg/L	6.15	8.2	-	321.2	428.3	NO
3378635	9/7/2018	21.5	19.52	0.18	9.6896	12512	61.9958%	Phosphorus, Total		mg/L	6.15	8.2	-	321.2	428.3	NO
3378635	9/27/1984	21.4	19.42	0.18	9.6718	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	320.6	427.5	NO
3378635	7/11/1985	21.4	19.42	0.18	9.6718	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	320.6	427.5	NO
3378635	5/11/1986	21.4	19.42	0.18	9.6718	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	320.6	427.5	NO
3378635	11/10/2002	21.4	19.42	0.18	9.6718	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	320.6	427.5	NO
3378635	3/15/2003	21.4	19.42	0.18	9.6718	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	320.6	427.5	NO
3378635	5/23/2012	21.4	19.42	0.18	9.6718	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	320.6	427.5	NO
3378635	9/16/2013	21.4	19.42	0.18	9.6718	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	320.6	427.5	NO
3378635	6/25/2014	21.4	19.42	0.18	9.6718	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	320.6	427.5	NO
3378635	12/19/2016	21.4	19.42	0.18	9.6718	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	320.6	427.5	NO
3378635	5/30/2018	21.4	19.42	0.18	9.6718	12517	62.0206%	Phosphorus, Total		mg/L	6.15	8.2	-	320.6	427.5	NO
3378635	5/8/1986	21.3	19.32	0.18	9.6540	12527	62.0702%	Phosphorus, Total		mg/L	6.15	8.2	-	320.0	426.7	NO
3378635	5/30/1986	21.3	19.32	0.18	9.6540	12527	62.0702%	Phosphorus, Total		mg/L	6.15	8.2	-	320.0	426.7	NO
3378635	7/1/2007	21.3	19.32	0.18	9.6540	12527	62.0702%	Phosphorus, Total		mg/L	6.15	8.2	-	320.0	426.7	NO
3378635	11/22/2013	21.3	19.32	0.18	9.6540	12527	62.0702%	Phosphorus, Total		mg/L	6.15	8.2	-	320.0	426.7	NO
3378635	8/6/2021	21.3	19.32	0.18	9.6540	12527	62.0702%	Phosphorus, Total		mg/L	6.15	8.2	-	320.0	426.7	NO
3378635	9/13/2010	21.2	19.22	0.18	9.6361	12532	62.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	319.5	425.9	NO
3378635	8/12/2013	21.2	19.22	0.18	9.6361	12532	62.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	319.5	425.9	NO
3378635	10/25/2016	21.2	19.22	0.18	9.6361	12532	62.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	319.5	425.9	NO
3378635	1/8/2017	21.2	19.22	0.18	9.6361	12532	62.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	319.5	425.9	NO
3378635	8/23/2018	21.2	19.22	0.18	9.6361	12532	62.0949%	Phosphorus, Total		mg/L	6.15	8.2	-	319.5	425.9	NO
3378635	6/2/2003	21.1	19.12	0.18	9.6183	12537	62.1197%	Phosphorus, Total		mg/L	6.15	8.2	-	318.9	425.2	NO
3378635	6/26/2004	21.1	19.12	0.18	9.6183	12537	62.1197%	Phosphorus, Total		mg/L	6.15	8.2	-	318.9	425.2	NO
3378635	10/1/1966	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	1/16/1967	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	5/27/1967	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/21/1967	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/26/1967	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	7/30/1967	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	8/1/1967	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	8/17/1968	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	8/30/1968	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	11/23/1968	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/19/1968	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/20/1968	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/23/1968	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/30/1969	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	7/3/1969	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	8/9/1969	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	8/23/1969	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	5/27/1970	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	5/28/1970	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	10/11/1970	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	11/25/1970	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	11/28/1970	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	4/9/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	4/13/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	4/15/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	4/16/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	4/20/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	4/28/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/4/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/6/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/26/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/27/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	10/8/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	10/12/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	10/18/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	10/19/1971	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	1/16/1972	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	3/18/1972	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	4/2/1972	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	5/22/1972	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	5/31/1972	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	8/6/1973	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	8/21/1973	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/3/1973	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/13/1973	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/17/1973	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	7/8/1974	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	7/10/1974	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	8/13/1974	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	7/14/1975	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	11/6/1975	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	11/17/1975	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	11/28/1975	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/27/1975	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	5/17/1977	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	7/31/1977	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	1/22/1978	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	3/4/1978	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	3/6/1978	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/20/1979	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/12/1980	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	7/2/1980	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/23/1980	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	9/4/1980	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	9/22/1980	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	3/21/1981	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/25/1981	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/27/1981	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	7/4/1981	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	7/6/1981	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	8/2/1981	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	11/18/1981	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	11/19/1981	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/12/1981	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/15/1981	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/16/1981	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/19/1981	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	5/18/1982	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	1/27/1985	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	10/23/1986	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	11/21/1986	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	11/22/1986	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	4/11/1987	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	5/10/1987	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/2/1987	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/7/1987	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	11/27/1988	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	2/28/1989	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/12/1989	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/15/1989	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/23/1989	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	9/23/1989	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	9/25/1989	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	7/6/1990	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	8/23/1990	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	10/23/1990	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/8/1991	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/22/1993	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	8/25/1993	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	1/13/1994	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	1/23/1994	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/8/1994	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/19/1994	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/20/1994	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/28/1994	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	2/12/1995	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/17/1995	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/23/1995	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/26/1996	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	5/20/1997	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	5/21/1997	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	5/24/1997	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	8/13/1997	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	2/12/1998	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	2/24/2000	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	3/3/2000	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/10/2000	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	7/25/2000	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	8/17/2000	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	9/2/2000	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	9/23/2000	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	5/10/2001	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	11/13/2001	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	6/10/2006	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	2/10/2007	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	2/12/2007	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	1/4/2008	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	1/31/2008	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	12/6/2008	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	1/28/2009	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	1/29/2009	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	1/30/2009	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	5/24/2012	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	1/23/2014	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	10/31/2018	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	9/15/2021	21	19.02	0.18	9.6005	12539	62.1296%	Phosphorus, Total		mg/L	6.15	8.2	-	318.3	424.4	NO
3378635	7/17/1986	20.9	18.92	0.18	9.5826	12675	62.8035%	Phosphorus, Total		mg/L	6.15	8.2	-	317.7	423.6	NO
3378635	9/2/1985	20.8	18.82	0.18	9.5648	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	317.1	422.8	NO
3378635	9/1/2004	20.8	18.82	0.18	9.5648	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	317.1	422.8	NO
3378635	5/11/2005	20.8	18.82	0.18	9.5648	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	317.1	422.8	NO
3378635	7/27/2015	20.8	18.82	0.18	9.5648	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	317.1	422.8	NO
3378635	1/9/2017	20.8	18.82	0.18	9.5648	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	317.1	422.8	NO
3378635	7/3/2017	20.8	18.82	0.18	9.5648	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	317.1	422.8	NO
3378635	9/18/2021	20.8	18.82	0.18	9.5648	12676	62.8084%	Phosphorus, Total		mg/L	6.15	8.2	-	317.1	422.8	NO
3378635	3/13/2003	20.7	18.72	0.18	9.5470	12683	62.8431%	Phosphorus, Total		mg/L	6.15	8.2	-	316.5	422.0	NO
3378635	12/8/2006	20.7	18.72	0.18	9.5470	12683	62.8431%	Phosphorus, Total		mg/L	6.15	8.2	-	316.5	422.0	NO
3378635	11/8/2011	20.7	18.72	0.18	9.5470	12683	62.8431%	Phosphorus, Total		mg/L	6.15	8.2	-	316.5	422.0	NO
3378635	7/24/2015	20.7	18.72	0.18	9.5470	12683	62.8431%	Phosphorus, Total		mg/L	6.15	8.2	-	316.5	422.0	NO
3378635	11/22/2016	20.7	18.72	0.18	9.5470	12683	62.8431%	Phosphorus, Total		mg/L	6.15	8.2	-	316.5	422.0	NO
3378635	10/19/2009	20.6	18.62	0.18	9.5291	12688	62.8679%	Phosphorus, Total		mg/L	6.15	8.2	-	315.9	421.2	NO
3378635	12/20/2016	20.6	18.62	0.18	9.5291	12688	62.8679%	Phosphorus, Total		mg/L	6.15	8.2	-	315.9	421.2	NO
3378635	8/12/2018	20.6	18.62	0.18	9.5291	12688	62.8679%	Phosphorus, Total		mg/L	6.15	8.2	-	315.9	421.2	NO
3378635	7/10/2020	20.6	18.62	0.18	9.5291	12688	62.8679%	Phosphorus, Total		mg/L	6.15	8.2	-	315.9	421.2	NO
3378635	6/25/2004	20.5	18.52	0.18	9.5113	12692	62.8877%	Phosphorus, Total		mg/L	6.15	8.2	-	315.3	420.4	NO
3378635	5/2/2005	20.5	18.52	0.18	9.5113	12692	62.8877%	Phosphorus, Total		mg/L	6.15	8.2	-	315.3	420.4	NO
3378635	1/9/2013	20.5	18.52	0.18	9.5113	12692	62.8877%	Phosphorus, Total		mg/L	6.15	8.2	-	315.3	420.4	NO
3378635	6/10/2016	20.5	18.52	0.18	9.5113	12692	62.8877%	Phosphorus, Total		mg/L	6.15	8.2	-	315.3	420.4	NO
3378635	5/28/2018	20.5	18.52	0.18	9.5113	12692	62.8877%	Phosphorus, Total		mg/L	6.15	8.2	-	315.3	420.4	NO
3378635	3/6/2003	20.4	18.42	0.18	9.4935	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	314.7	419.6	NO
3378635	3/28/2003	20.4	18.42	0.18	9.4935	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	314.7	419.6	NO
3378635	8/26/2007	20.4	18.42	0.18	9.4935	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	314.7	419.6	NO
3378635	8/19/2011	20.4	18.42	0.18	9.4935	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	314.7	419.6	NO
3378635	8/26/2013	20.4	18.42	0.18	9.4935	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	314.7	419.6	NO
3378635	7/25/2015	20.4	18.42	0.18	9.4935	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	314.7	419.6	NO
3378635	9/24/2018	20.4	18.42	0.18	9.4935	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	314.7	419.6	NO
3378635	8/18/2021	20.4	18.42	0.18	9.4935	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	314.7	419.6	NO
3378635	10/1/2021	20.4	18.42	0.18	9.4935	12697	62.9125%	Phosphorus, Total		mg/L	6.15	8.2	-	314.7	419.6	NO
3378635	12/9/2006	20.3	18.32	0.18	9.4756	12706	62.9571%	Phosphorus, Total		mg/L	6.15	8.2	-	314.1	418.8	NO
3378635	5/18/2012	20.3	18.32	0.18	9.4756	12706	62.9571%	Phosphorus, Total		mg/L	6.15	8.2	-	314.1	418.8	NO
3378635	7/18/2016	20.3	18.32	0.18	9.4756	12706	62.9571%	Phosphorus, Total		mg/L	6.15	8.2	-	314.1	418.8	NO
3378635	8/7/2018	20.3	18.32	0.18	9.4756	12706	62.9571%	Phosphorus, Total		mg/L	6.15	8.2	-	314.1	418.8	NO
3378635	9/23/2018	20.3	18.32	0.18	9.4756	12706	62.9571%	Phosphorus, Total		mg/L	6.15	8.2	-	314.1	418.8	NO
3378635	7/8/2020	20.3	18.32	0.18	9.4756	12706	62.9571%	Phosphorus, Total		mg/L	6.15	8.2	-	314.1	418.8	NO
3378635	3/14/2003	20.2	18.22	0.18	9.4578	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	313.5	418.1	NO
3378635	6/5/2003	20.2	18.22	0.18	9.4578	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	313.5	418.1	NO
3378635	8/20/2004	20.2	18.22	0.18	9.4578	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	313.5	418.1	NO
3378635	9/4/2008	20.2	18.22	0.18	9.4578	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	313.5	418.1	NO
3378635	11/2/2008	20.2	18.22	0.18	9.4578	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	313.5	418.1	NO
3378635	11/27/2008	20.2	18.22	0.18	9.4578	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	313.5	418.1	NO
3378635	12/8/2008	20.2	18.22	0.18	9.4578	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	313.5	418.1	NO
3378635	8/20/2014	20.2	18.22	0.18	9.4578	12712	62.9868%	Phosphorus, Total		mg/L	6.15	8.2	-	313.5	418.1	NO
3378635	6/6/1985	20.1	18.12	0.18	9.4400	12720	63.0265%	Phosphorus, Total		mg/L	6.15	8.2	-	313.0	417.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	6/24/2002	20.1	18.12	0.18	9.4400	12720	63.0265%	Phosphorus, Total		mg/L	6.15	8.2	-	313.0	417.3	NO
3378635	7/5/2004	20.1	18.12	0.18	9.4400	12720	63.0265%	Phosphorus, Total		mg/L	6.15	8.2	-	313.0	417.3	NO
3378635	5/12/2007	20.1	18.12	0.18	9.4400	12720	63.0265%	Phosphorus, Total		mg/L	6.15	8.2	-	313.0	417.3	NO
3378635	6/10/2017	20.1	18.12	0.18	9.4400	12720	63.0265%	Phosphorus, Total		mg/L	6.15	8.2	-	313.0	417.3	NO
3378635	6/21/2021	20.1	18.12	0.18	9.4400	12720	63.0265%	Phosphorus, Total		mg/L	6.15	8.2	-	313.0	417.3	NO
3378635	11/14/1966	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/30/1967	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	2/25/1967	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	2/28/1967	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	11/13/1967	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	11/15/1967	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	5/5/1968	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/6/1968	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/11/1969	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	9/16/1969	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	11/16/1969	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	9/26/1972	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	7/15/1973	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	12/14/1973	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	7/18/1975	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	9/7/1975	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	10/11/1975	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	10/20/1975	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	10/28/1975	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	11/7/1975	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	12/28/1975	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/23/1976	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	4/24/1976	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	4/25/1976	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/4/1976	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/2/1976	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	9/30/1977	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	11/21/1977	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	11/30/1977	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/7/1978	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/14/1978	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/15/1978	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/16/1978	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/19/1978	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/30/1978	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	7/24/1978	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/26/1979	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/31/1979	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	9/4/1979	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	12/30/1979	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	5/28/1980	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/13/1980	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/20/1980	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/2/1980	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/4/1980	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	12/1/1980	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	2/4/1981	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	4/6/1981	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/28/1981	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/22/1981	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	5/21/1982	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	5/22/1982	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	9/6/1982	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	7/16/1983	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/9/1983	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/20/1984	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/21/1984	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/22/1984	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/23/1984	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/15/1984	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	10/14/1984	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/28/1985	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/8/1986	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/15/1986	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	11/13/1986	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	4/6/1987	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	5/10/1988	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/2/1989	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	3/1/1989	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	5/17/1989	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/14/1989	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/29/1990	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/31/1990	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	7/8/1990	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	10/7/1990	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	10/16/1990	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/5/1991	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	11/2/1991	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	2/11/1992	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/31/1992	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	9/10/1992	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	10/22/1992	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	5/29/1993	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/3/1993	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	7/5/1993	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/6/1993	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/20/1993	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	9/10/1993	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/14/1994	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/20/1994	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/22/1994	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	7/23/1994	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	12/16/1994	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	2/13/1995	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	2/14/1995	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/18/1995	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/19/1995	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	7/9/1995	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/2/1995	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	12/14/1996	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/24/1997	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/17/1998	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/28/1998	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/14/1998	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	11/20/1998	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	11/25/1998	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	12/6/1998	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/14/1999	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	7/14/1999	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	2/22/2000	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	4/28/2000	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	5/3/2000	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/6/2000	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/21/2000	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	9/3/2000	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/4/2000	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	9/7/2000	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	5/11/2001	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	5/14/2001	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	5/15/2001	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	5/16/2001	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/26/2001	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	11/14/2001	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	12/20/2002	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	6/1/2003	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	2/11/2007	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/23/2008	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/29/2008	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	2/1/2008	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	2/3/2008	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/31/2009	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	2/1/2009	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	2/2/2009	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/4/2010	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/1/2013	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	10/31/2013	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/10/2014	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	1/24/2014	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	11/22/2014	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	8/7/2021	20	18.02	0.18	9.4222	12726	63.0562%	Phosphorus, Total		mg/L	6.15	8.2	-	312.4	416.5	NO
3378635	5/12/1986	19.9	17.92	0.18	9.4043	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	311.8	415.7	NO
3378635	7/29/1986	19.9	17.92	0.18	9.4043	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	311.8	415.7	NO
3378635	4/22/2003	19.9	17.92	0.18	9.4043	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	311.8	415.7	NO
3378635	8/9/2008	19.9	17.92	0.18	9.4043	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	311.8	415.7	NO
3378635	11/5/2008	19.9	17.92	0.18	9.4043	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	311.8	415.7	NO
3378635	7/28/2009	19.9	17.92	0.18	9.4043	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	311.8	415.7	NO
3378635	9/5/2013	19.9	17.92	0.18	9.4043	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	311.8	415.7	NO
3378635	9/12/2013	19.9	17.92	0.18	9.4043	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	311.8	415.7	NO
3378635	7/15/2014	19.9	17.92	0.18	9.4043	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	311.8	415.7	NO
3378635	10/10/2014	19.9	17.92	0.18	9.4043	12866	63.7499%	Phosphorus, Total		mg/L	6.15	8.2	-	311.8	415.7	NO
3378635	7/18/2003	19.8	17.82	0.18	9.3865	12876	63.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	311.2	414.9	NO
3378635	6/27/2004	19.8	17.82	0.18	9.3865	12876	63.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	311.2	414.9	NO
3378635	7/25/2009	19.8	17.82	0.18	9.3865	12876	63.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	311.2	414.9	NO
3378635	9/14/2013	19.8	17.82	0.18	9.3865	12876	63.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	311.2	414.9	NO
3378635	6/17/2021	19.8	17.82	0.18	9.3865	12876	63.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	311.2	414.9	NO
3378635	9/20/2021	19.8	17.82	0.18	9.3865	12876	63.7994%	Phosphorus, Total		mg/L	6.15	8.2	-	311.2	414.9	NO
3378635	1/31/1986	19.7	17.72	0.18	9.3687	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	310.6	414.1	NO
3378635	8/12/2006	19.7	17.72	0.18	9.3687	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	310.6	414.1	NO
3378635	8/5/2010	19.7	17.72	0.18	9.3687	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	310.6	414.1	NO
3378635	9/19/2011	19.7	17.72	0.18	9.3687	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	310.6	414.1	NO
3378635	9/25/2012	19.7	17.72	0.18	9.3687	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	310.6	414.1	NO
3378635	6/26/2016	19.7	17.72	0.18	9.3687	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	310.6	414.1	NO
3378635	11/10/2016	19.7	17.72	0.18	9.3687	12882	63.8292%	Phosphorus, Total		mg/L	6.15	8.2	-	310.6	414.1	NO
3378635	3/29/2003	19.6	17.62	0.18	9.3508	12889	63.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	310.0	413.3	NO
3378635	12/5/2008	19.6	17.62	0.18	9.3508	12889	63.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	310.0	413.3	NO
3378635	10/12/2017	19.6	17.62	0.18	9.3508	12889	63.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	310.0	413.3	NO
3378635	7/25/2019	19.6	17.62	0.18	9.3508	12889	63.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	310.0	413.3	NO
3378635	8/22/2020	19.6	17.62	0.18	9.3508	12889	63.8638%	Phosphorus, Total		mg/L	6.15	8.2	-	310.0	413.3	NO
3378635	7/17/2004	19.5	17.52	0.18	9.3330	12894	63.8886%	Phosphorus, Total		mg/L	6.15	8.2	-	309.4	412.5	NO
3378635	2/20/2006	19.5	17.52	0.18	9.3330	12894	63.8886%	Phosphorus, Total		mg/L	6.15	8.2	-	309.4	412.5	NO
3378635	6/23/2014	19.5	17.52	0.18	9.3330	12894	63.8886%	Phosphorus, Total		mg/L	6.15	8.2	-	309.4	412.5	NO
3378635	5/3/2005	19.4	17.42	0.18	9.3152	12897	63.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	308.8	411.8	NO
3378635	2/3/2006	19.4	17.42	0.18	9.3152	12897	63.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	308.8	411.8	NO
3378635	6/6/2006	19.4	17.42	0.18	9.3152	12897	63.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	308.8	411.8	NO
3378635	8/4/2015	19.4	17.42	0.18	9.3152	12897	63.9035%	Phosphorus, Total		mg/L	6.15	8.2	-	308.8	411.8	NO
3378635	3/18/2003	19.3	17.32	0.18	9.2973	12901	63.9233%	Phosphorus, Total		mg/L	6.15	8.2	-	308.2	411.0	NO
3378635	7/2/2004	19.3	17.32	0.18	9.2973	12901	63.9233%	Phosphorus, Total		mg/L	6.15	8.2	-	308.2	411.0	NO
3378635	11/13/2014	19.3	17.32	0.18	9.2973	12901	63.9233%	Phosphorus, Total		mg/L	6.15	8.2	-	308.2	411.0	NO
3378635	11/9/2016	19.3	17.32	0.18	9.2973	12901	63.9233%	Phosphorus, Total		mg/L	6.15	8.2	-	308.2	411.0	NO
3378635	8/8/2021	19.3	17.32	0.18	9.2973	12901	63.9233%	Phosphorus, Total		mg/L	6.15	8.2	-	308.2	411.0	NO
3378635	9/19/2021	19.3	17.32	0.18	9.2973	12901	63.9233%	Phosphorus, Total		mg/L	6.15	8.2	-	308.2	411.0	NO
3378635	6/7/2003	19.2	17.22	0.18	9.2795	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	307.6	410.2	NO
3378635	1/21/2006	19.2	17.22	0.18	9.2795	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	307.6	410.2	NO
3378635	10/30/2006	19.2	17.22	0.18	9.2795	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	307.6	410.2	NO
3378635	5/13/2007	19.2	17.22	0.18	9.2795	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	307.6	410.2	NO
3378635	10/8/2008	19.2	17.22	0.18	9.2795	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	307.6	410.2	NO
3378635	11/11/2016	19.2	17.22	0.18	9.2795	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	307.6	410.2	NO
3378635	9/15/2018	19.2	17.22	0.18	9.2795	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	307.6	410.2	NO
3378635	9/22/2018	19.2	17.22	0.18	9.2795	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	307.6	410.2	NO
3378635	10/12/2018	19.2	17.22	0.18	9.2795	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	307.6	410.2	NO
3378635	7/14/2020	19.2	17.22	0.18	9.2795	12907	63.9530%	Phosphorus, Total		mg/L	6.15	8.2	-	307.6	410.2	NO
3378635	8/2/2015	19.1	17.12	0.18	9.2617	12917	64.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	307.0	409.4	NO
3378635	11/6/2016	19.1	17.12	0.18	9.2617	12917	64.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	307.0	409.4	NO
3378635	11/15/2016	19.1	17.12	0.18	9.2617	12917	64.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	307.0	409.4	NO
3378635	10/13/2018	19.1	17.12	0.18	9.2617	12917	64.0026%	Phosphorus, Total		mg/L	6.15	8.2	-	307.0	409.4	NO
3378635	1/17/1967	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	7/18/1967	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	8/7/1967	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	8/13/1967	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	8/29/1968	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	12/7/1968	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	12/14/1968	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/12/1969	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/13/1969	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/14/1969	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/15/1969	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	8/10/1969	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	10/12/1970	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	10/17/1970	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	11/18/1970	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	11/26/1970	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	11/27/1970	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	11/29/1970	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	11/30/1970	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	12/1/1970	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	12/21/1970	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/8/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	4/10/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	4/14/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	4/21/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	4/27/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	5/17/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	5/21/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	5/23/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	6/29/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	7/9/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	9/26/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	10/4/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	10/7/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	10/17/1971	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	3/14/1972	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	6/1/1972	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	8/22/1973	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	8/23/1973	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	8/30/1973	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/10/1973	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	12/18/1973	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	8/3/1974	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	11/18/1975	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	5/8/1976	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	3/10/1977	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	8/29/1977	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/17/1978	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	7/11/1978	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	6/6/1979	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	6/19/1979	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	6/15/1980	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	6/21/1980	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	6/24/1980	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	6/25/1980	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	6/26/1980	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	7/9/1980	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	9/5/1980	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	3/3/1981	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	4/1/1981	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	6/26/1981	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	7/7/1981	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	7/25/1981	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	8/23/1981	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	12/17/1981	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	12/20/1981	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	7/5/1984	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/29/1985	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/30/1985	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/16/1986	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	3/14/1987	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	4/2/1987	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	4/3/1987	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	5/14/1987	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	5/3/1988	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	3/2/1989	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	6/13/1989	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	7/30/1989	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	11/17/1989	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/3/1990	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	7/27/1990	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	8/10/1990	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	5/21/1991	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	5/17/1992	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	5/18/1992	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	5/20/1992	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	10/21/1992	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/21/1994	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	7/4/1994	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	12/20/1994	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	8/12/1995	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	5/22/1997	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/31/1998	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	2/2/1998	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	2/13/1998	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	11/26/1998	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	11/27/1998	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	11/28/1998	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	3/11/2000	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	4/12/2000	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	4/29/2000	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	4/30/2000	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	5/16/2000	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	7/26/2000	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	9/5/2000	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	7/9/2001	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	8/19/2001	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	11/15/2001	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	3/26/2003	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	6/6/2003	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	2/19/2006	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/3/2008	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/28/2008	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	2/2/2008	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	2/3/2009	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	2/4/2009	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	9/10/2013	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	9/13/2013	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	9/15/2013	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/25/2014	19	17.02	0.18	9.2438	12921	64.0224%	Phosphorus, Total		mg/L	6.15	8.2	-	306.5	408.6	NO
3378635	1/27/1986	18.9	16.92	0.18	9.2260	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	305.9	407.8	NO
3378635	6/8/2003	18.9	16.92	0.18	9.2260	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	305.9	407.8	NO
3378635	5/4/2005	18.9	16.92	0.18	9.2260	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	305.9	407.8	NO
3378635	1/20/2006	18.9	16.92	0.18	9.2260	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	305.9	407.8	NO
3378635	9/11/2012	18.9	16.92	0.18	9.2260	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	305.9	407.8	NO
3378635	9/12/2014	18.9	16.92	0.18	9.2260	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	305.9	407.8	NO
3378635	7/12/2016	18.9	16.92	0.18	9.2260	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	305.9	407.8	NO
3378635	10/29/2018	18.9	16.92	0.18	9.2260	13041	64.6170%	Phosphorus, Total		mg/L	6.15	8.2	-	305.9	407.8	NO
3378635	6/28/2004	18.8	16.82	0.18	9.2082	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	305.3	407.0	NO
3378635	7/13/2006	18.8	16.82	0.18	9.2082	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	305.3	407.0	NO
3378635	7/14/2006	18.8	16.82	0.18	9.2082	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	305.3	407.0	NO
3378635	11/15/2006	18.8	16.82	0.18	9.2082	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	305.3	407.0	NO
3378635	11/20/2006	18.8	16.82	0.18	9.2082	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	305.3	407.0	NO
3378635	11/11/2014	18.8	16.82	0.18	9.2082	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	305.3	407.0	NO
3378635	7/26/2015	18.8	16.82	0.18	9.2082	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	305.3	407.0	NO
3378635	6/13/2016	18.8	16.82	0.18	9.2082	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	305.3	407.0	NO
3378635	6/20/2017	18.8	16.82	0.18	9.2082	13049	64.6566%	Phosphorus, Total		mg/L	6.15	8.2	-	305.3	407.0	NO
3378635	3/4/2003	18.7	16.72	0.18	9.1903	13058	64.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	304.7	406.2	NO
3378635	11/28/2008	18.7	16.72	0.18	9.1903	13058	64.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	304.7	406.2	NO
3378635	5/25/2012	18.7	16.72	0.18	9.1903	13058	64.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	304.7	406.2	NO
3378635	8/3/2015	18.7	16.72	0.18	9.1903	13058	64.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	304.7	406.2	NO
3378635	10/29/2016	18.7	16.72	0.18	9.1903	13058	64.7012%	Phosphorus, Total		mg/L	6.15	8.2	-	304.7	406.2	NO
3378635	7/1/2004	18.6	16.62	0.18	9.1725	13063	64.7260%	Phosphorus, Total		mg/L	6.15	8.2	-	304.1	405.4	NO
3378635	5/6/1986	18.5	16.52	0.18	9.1547	13064	64.7309%	Phosphorus, Total		mg/L	6.15	8.2	-	303.5	404.7	NO
3378635	7/1/1986	18.5	16.52	0.18	9.1547	13064	64.7309%	Phosphorus, Total		mg/L	6.15	8.2	-	303.5	404.7	NO
3378635	11/3/2008	18.5	16.52	0.18	9.1547	13064	64.7309%	Phosphorus, Total		mg/L	6.15	8.2	-	303.5	404.7	NO
3378635	8/27/2013	18.5	16.52	0.18	9.1547	13064	64.7309%	Phosphorus, Total		mg/L	6.15	8.2	-	303.5	404.7	NO
3378635	6/11/2017	18.5	16.52	0.18	9.1547	13064	64.7309%	Phosphorus, Total		mg/L	6.15	8.2	-	303.5	404.7	NO
3378635	9/8/2019	18.5	16.52	0.18	9.1547	13064	64.7309%	Phosphorus, Total		mg/L	6.15	8.2	-	303.5	404.7	NO
3378635	6/1/1986	18.4	16.42	0.18	9.1368	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	302.9	403.9	NO
3378635	3/16/2003	18.4	16.42	0.18	9.1368	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	302.9	403.9	NO
3378635	12/11/2006	18.4	16.42	0.18	9.1368	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	302.9	403.9	NO
3378635	11/28/2007	18.4	16.42	0.18	9.1368	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	302.9	403.9	NO
3378635	9/21/2018	18.4	16.42	0.18	9.1368	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	302.9	403.9	NO
3378635	10/9/2018	18.4	16.42	0.18	9.1368	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	302.9	403.9	NO
3378635	8/23/2020	18.4	16.42	0.18	9.1368	13070	64.7607%	Phosphorus, Total		mg/L	6.15	8.2	-	302.9	403.9	NO
3378635	4/25/2003	18.3	16.32	0.18	9.1190	13077	64.7954%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1	NO
3378635	1/2/2008	18.3	16.32	0.18	9.1190	13077	64.7954%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1	NO
3378635	11/4/2008	18.3	16.32	0.18	9.1190	13077	64.7954%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1	NO
3378635	8/28/2013	18.3	16.32	0.18	9.1190	13077	64.7954%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/24/2021	18.3	16.32	0.18	9.1190	13077	64.7954%	Phosphorus, Total		mg/L	6.15	8.2	-	302.3	403.1	NO
3378635	1/3/2003	18.2	16.22	0.18	9.1012	13082	64.8201%	Phosphorus, Total		mg/L	6.15	8.2	-	301.7	402.3	NO
3378635	5/5/2005	18.2	16.22	0.18	9.1012	13082	64.8201%	Phosphorus, Total		mg/L	6.15	8.2	-	301.7	402.3	NO
3378635	5/6/2005	18.2	16.22	0.18	9.1012	13082	64.8201%	Phosphorus, Total		mg/L	6.15	8.2	-	301.7	402.3	NO
3378635	5/7/2005	18.2	16.22	0.18	9.1012	13082	64.8201%	Phosphorus, Total		mg/L	6.15	8.2	-	301.7	402.3	NO
3378635	6/12/2017	18.2	16.22	0.18	9.1012	13082	64.8201%	Phosphorus, Total		mg/L	6.15	8.2	-	301.7	402.3	NO
3378635	2/26/2006	18.1	16.12	0.18	9.0833	13087	64.8449%	Phosphorus, Total		mg/L	6.15	8.2	-	301.1	401.5	NO
3378635	5/16/2007	18.1	16.12	0.18	9.0833	13087	64.8449%	Phosphorus, Total		mg/L	6.15	8.2	-	301.1	401.5	NO
3378635	8/19/2021	18.1	16.12	0.18	9.0833	13087	64.8449%	Phosphorus, Total		mg/L	6.15	8.2	-	301.1	401.5	NO
3378635	7/16/1973	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	8/16/1975	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	9/8/1975	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	9/28/1975	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	10/29/1975	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	4/27/1976	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/21/1976	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/18/1977	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	8/23/1977	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	9/20/1977	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	10/5/1977	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/1/1977	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/9/1977	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	1/26/1978	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/1/1978	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	9/6/1978	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/31/1980	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	6/18/1980	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	3/22/1981	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	3/24/1981	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	3/31/1981	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	8/13/1981	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	12/21/1981	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/19/1982	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/9/1982	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/10/1982	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/17/1983	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	6/14/1984	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	10/15/1984	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	1/31/1985	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	2/1/1985	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	1/9/1986	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/22/1986	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/15/1986	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/23/1986	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/13/1987	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/15/1987	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/16/1987	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/4/1988	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/7/1988	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/8/1988	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/26/1988	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	1/3/1989	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	1/16/1989	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	2/14/1989	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/16/1990	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/8/1990	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	12/9/1991	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	2/9/1992	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	2/10/1992	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/25/1992	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/3/1992	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	8/1/1992	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	6/26/1993	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	6/28/1993	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/1/1993	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/7/1993	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	6/21/1994	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/8/1995	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/10/1995	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/11/1995	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/22/1995	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/12/1995	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	10/22/1996	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	1/14/1998	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	1/27/1998	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	2/1/1998	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	2/4/1998	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	10/6/1998	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/19/1998	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/24/1998	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/30/1998	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	1/15/1999	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/16/1999	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	2/25/2000	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	3/5/2000	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	3/8/2000	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	4/2/2000	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	4/15/2000	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/1/2000	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/2/2000	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	6/7/2000	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	6/15/2000	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/27/2000	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	9/8/2000	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	5/12/2001	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/16/2001	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	2/26/2003	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	6/29/2004	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	2/18/2006	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/23/2007	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	1/24/2008	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	1/27/2008	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/2/2009	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	10/27/2012	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	1/4/2014	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	1/26/2014	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	6/11/2016	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	11/12/2016	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	7/6/2018	18	16.02	0.18	9.0655	13090	64.8598%	Phosphorus, Total		mg/L	6.15	8.2	-	300.5	400.7	NO
3378635	6/30/2004	17.9	15.92	0.18	9.0477	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	299.9	399.9	NO
3378635	2/22/2006	17.9	15.92	0.18	9.0477	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	299.9	399.9	NO
3378635	5/28/2007	17.9	15.92	0.18	9.0477	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	299.9	399.9	NO
3378635	12/2/2007	17.9	15.92	0.18	9.0477	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	299.9	399.9	NO
3378635	7/20/2009	17.9	15.92	0.18	9.0477	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	299.9	399.9	NO
3378635	10/28/2012	17.9	15.92	0.18	9.0477	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	299.9	399.9	NO
3378635	1/2/2013	17.9	15.92	0.18	9.0477	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	299.9	399.9	NO
3378635	10/30/2016	17.9	15.92	0.18	9.0477	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	299.9	399.9	NO
3378635	9/1/2018	17.9	15.92	0.18	9.0477	13190	65.3553%	Phosphorus, Total		mg/L	6.15	8.2	-	299.9	399.9	NO
3378635	2/16/2006	17.8	15.82	0.18	9.0298	13199	65.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	299.4	399.1	NO
3378635	5/27/2007	17.8	15.82	0.18	9.0298	13199	65.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	299.4	399.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/9/2015	17.8	15.82	0.18	9.0298	13199	65.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	299.4	399.1	NO
3378635	10/26/2016	17.8	15.82	0.18	9.0298	13199	65.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	299.4	399.1	NO
3378635	10/31/2016	17.8	15.82	0.18	9.0298	13199	65.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	299.4	399.1	NO
3378635	10/2/2018	17.8	15.82	0.18	9.0298	13199	65.3999%	Phosphorus, Total		mg/L	6.15	8.2	-	299.4	399.1	NO
3378635	5/25/1985	17.7	15.72	0.18	9.0120	13205	65.4296%	Phosphorus, Total		mg/L	6.15	8.2	-	298.8	398.4	NO
3378635	4/1/2003	17.7	15.72	0.18	9.0120	13205	65.4296%	Phosphorus, Total		mg/L	6.15	8.2	-	298.8	398.4	NO
3378635	12/4/2007	17.7	15.72	0.18	9.0120	13205	65.4296%	Phosphorus, Total		mg/L	6.15	8.2	-	298.8	398.4	NO
3378635	8/24/2009	17.7	15.72	0.18	9.0120	13205	65.4296%	Phosphorus, Total		mg/L	6.15	8.2	-	298.8	398.4	NO
3378635	7/11/2020	17.7	15.72	0.18	9.0120	13205	65.4296%	Phosphorus, Total		mg/L	6.15	8.2	-	298.8	398.4	NO
3378635	5/20/1985	17.6	15.62	0.18	8.9942	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	298.2	397.6	NO
3378635	6/30/2002	17.6	15.62	0.18	8.9942	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	298.2	397.6	NO
3378635	4/7/2003	17.6	15.62	0.18	8.9942	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	298.2	397.6	NO
3378635	11/30/2005	17.6	15.62	0.18	8.9942	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	298.2	397.6	NO
3378635	6/7/2006	17.6	15.62	0.18	8.9942	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	298.2	397.6	NO
3378635	9/24/2009	17.6	15.62	0.18	8.9942	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	298.2	397.6	NO
3378635	9/3/2013	17.6	15.62	0.18	8.9942	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	298.2	397.6	NO
3378635	10/26/2014	17.6	15.62	0.18	8.9942	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	298.2	397.6	NO
3378635	11/20/2016	17.6	15.62	0.18	8.9942	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	298.2	397.6	NO
3378635	7/8/2018	17.6	15.62	0.18	8.9942	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	298.2	397.6	NO
3378635	10/27/2018	17.6	15.62	0.18	8.9942	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	298.2	397.6	NO
3378635	7/26/2019	17.6	15.62	0.18	8.9942	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	298.2	397.6	NO
3378635	8/31/2019	17.6	15.62	0.18	8.9942	13210	65.4544%	Phosphorus, Total		mg/L	6.15	8.2	-	298.2	397.6	NO
3378635	11/29/2005	17.5	15.52	0.18	8.9763	13223	65.5188%	Phosphorus, Total		mg/L	6.15	8.2	-	297.6	396.8	NO
3378635	12/5/2007	17.5	15.52	0.18	8.9763	13223	65.5188%	Phosphorus, Total		mg/L	6.15	8.2	-	297.6	396.8	NO
3378635	11/29/2008	17.5	15.52	0.18	8.9763	13223	65.5188%	Phosphorus, Total		mg/L	6.15	8.2	-	297.6	396.8	NO
3378635	8/15/2018	17.5	15.52	0.18	8.9763	13223	65.5188%	Phosphorus, Total		mg/L	6.15	8.2	-	297.6	396.8	NO
3378635	9/16/2018	17.5	15.52	0.18	8.9763	13223	65.5188%	Phosphorus, Total		mg/L	6.15	8.2	-	297.6	396.8	NO
3378635	8/23/2021	17.5	15.52	0.18	8.9763	13223	65.5188%	Phosphorus, Total		mg/L	6.15	8.2	-	297.6	396.8	NO
3378635	11/8/2016	17.4	15.42	0.18	8.9585	13229	65.5485%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0	NO
3378635	9/17/2018	17.4	15.42	0.18	8.9585	13229	65.5485%	Phosphorus, Total		mg/L	6.15	8.2	-	297.0	396.0	NO
3378635	6/12/2006	17.3	15.32	0.18	8.9407	13231	65.5584%	Phosphorus, Total		mg/L	6.15	8.2	-	296.4	395.2	NO
3378635	7/24/2016	17.3	15.32	0.18	8.9407	13231	65.5584%	Phosphorus, Total		mg/L	6.15	8.2	-	296.4	395.2	NO
3378635	11/13/2016	17.3	15.32	0.18	8.9407	13231	65.5584%	Phosphorus, Total		mg/L	6.15	8.2	-	296.4	395.2	NO
3378635	8/24/2020	17.3	15.32	0.18	8.9407	13231	65.5584%	Phosphorus, Total		mg/L	6.15	8.2	-	296.4	395.2	NO
3378635	6/18/2021	17.3	15.32	0.18	8.9407	13231	65.5584%	Phosphorus, Total		mg/L	6.15	8.2	-	296.4	395.2	NO
3378635	3/17/2003	17.2	15.22	0.18	8.9228	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	295.8	394.4	NO
3378635	6/18/2003	17.2	15.22	0.18	8.9228	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	295.8	394.4	NO
3378635	6/21/2006	17.2	15.22	0.18	8.9228	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	295.8	394.4	NO
3378635	5/14/2007	17.2	15.22	0.18	8.9228	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	295.8	394.4	NO
3378635	7/27/2007	17.2	15.22	0.18	8.9228	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	295.8	394.4	NO
3378635	1/8/2013	17.2	15.22	0.18	8.9228	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	295.8	394.4	NO
3378635	11/7/2016	17.2	15.22	0.18	8.9228	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	295.8	394.4	NO
3378635	11/14/2016	17.2	15.22	0.18	8.9228	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	295.8	394.4	NO
3378635	10/10/2018	17.2	15.22	0.18	8.9228	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	295.8	394.4	NO
3378635	9/22/2019	17.2	15.22	0.18	8.9228	13236	65.5832%	Phosphorus, Total		mg/L	6.15	8.2	-	295.8	394.4	NO
3378635	8/4/1986	17.1	15.12	0.18	8.9050	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	295.2	393.6	NO
3378635	4/6/2003	17.1	15.12	0.18	8.9050	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	295.2	393.6	NO
3378635	5/8/2005	17.1	15.12	0.18	8.9050	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	295.2	393.6	NO
3378635	5/9/2005	17.1	15.12	0.18	8.9050	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	295.2	393.6	NO
3378635	5/22/2005	17.1	15.12	0.18	8.9050	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	295.2	393.6	NO
3378635	12/14/2012	17.1	15.12	0.18	8.9050	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	295.2	393.6	NO
3378635	7/18/2017	17.1	15.12	0.18	8.9050	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	295.2	393.6	NO
3378635	9/20/2018	17.1	15.12	0.18	8.9050	13246	65.6327%	Phosphorus, Total		mg/L	6.15	8.2	-	295.2	393.6	NO
3378635	10/16/1967	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	11/27/1968	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	12/6/1968	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	12/21/1968	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/14/1969	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	7/31/1969	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	11/16/1970	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	11/17/1970	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	12/2/1970	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	12/26/1970	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	4/11/1971	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	4/12/1971	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	5/22/1971	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	10/3/1971	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	10/5/1971	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	10/6/1971	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	10/13/1971	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	10/15/1971	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	10/16/1971	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	2/12/1972	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	3/5/1972	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	3/29/1972	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	4/6/1972	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	5/23/1972	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	8/7/1973	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	7/11/1974	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	7/12/1974	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	9/9/1975	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	9/10/1975	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	11/19/1975	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	4/28/1976	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	4/29/1976	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	4/30/1976	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	5/1/1976	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	5/2/1976	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/5/1976	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	5/4/1977	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	11/2/1977	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	2/2/1978	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	2/4/1978	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	2/6/1978	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	2/10/1978	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	3/3/1978	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	3/7/1978	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	3/8/1978	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	3/9/1978	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	7/21/1978	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	8/20/1978	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	8/21/1978	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	11/14/1978	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	2/16/1980	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	2/18/1980	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	2/20/1980	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	5/29/1980	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	7/22/1980	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	8/24/1980	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	9/23/1980	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	3/23/1981	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	3/30/1981	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	4/7/1981	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	4/9/1981	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/29/1981	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	8/24/1981	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	7/28/1982	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	9/13/1982	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	9/14/1984	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	2/2/1985	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	2/3/1985	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	1/28/1986	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	1/30/1986	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	11/16/1986	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	11/17/1986	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	4/4/1987	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	5/11/1987	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	8/1/1987	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	5/24/1988	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	11/28/1988	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	12/26/1988	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	1/25/1989	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	5/18/1989	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/18/1989	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	10/26/1990	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/24/1991	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	5/19/1992	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/24/1993	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	8/14/1993	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	8/23/1993	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/16/1994	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/17/1994	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/18/1994	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/22/1994	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	12/1/1994	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	9/27/1996	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	11/10/1996	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/25/1997	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	1/18/1998	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	2/3/1998	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	2/7/1998	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	11/21/1998	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	11/29/1998	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	1/16/1999	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	7/15/1999	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	7/20/1999	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	7/21/1999	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	7/22/1999	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	3/30/2000	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	4/3/2000	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	4/13/2000	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	9/9/2000	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/27/2001	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	7/3/2001	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	7/26/2001	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	11/17/2001	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/10/2005	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	5/17/2007	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	1/25/2008	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	1/26/2008	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	1/27/2014	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	1/28/2014	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	10/6/2014	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	9/8/2015	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	10/28/2016	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	6/13/2017	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	10/26/2017	17	15.02	0.18	8.8872	13254	65.6724%	Phosphorus, Total		mg/L	6.15	8.2	-	294.6	392.8	NO
3378635	5/7/1986	16.9	14.92	0.18	8.8693	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	294.0	392.0	NO
3378635	6/9/2003	16.9	14.92	0.18	8.8693	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	294.0	392.0	NO
3378635	5/15/2005	16.9	14.92	0.18	8.8693	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	294.0	392.0	NO
3378635	5/18/2007	16.9	14.92	0.18	8.8693	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	294.0	392.0	NO
3378635	8/21/2010	16.9	14.92	0.18	8.8693	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	294.0	392.0	NO
3378635	6/17/2016	16.9	14.92	0.18	8.8693	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	294.0	392.0	NO
3378635	1/21/2018	16.9	14.92	0.18	8.8693	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	294.0	392.0	NO
3378635	8/20/2021	16.9	14.92	0.18	8.8693	13378	66.2868%	Phosphorus, Total		mg/L	6.15	8.2	-	294.0	392.0	NO
3378635	2/23/2006	16.8	14.82	0.18	8.8515	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	293.4	391.3	NO
3378635	7/24/2007	16.8	14.82	0.18	8.8515	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	293.4	391.3	NO
3378635	5/27/2012	16.8	14.82	0.18	8.8515	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	293.4	391.3	NO
3378635	6/28/2017	16.8	14.82	0.18	8.8515	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	293.4	391.3	NO
3378635	7/27/2019	16.8	14.82	0.18	8.8515	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	293.4	391.3	NO
3378635	7/28/2019	16.8	14.82	0.18	8.8515	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	293.4	391.3	NO
3378635	10/14/2019	16.8	14.82	0.18	8.8515	13386	66.3264%	Phosphorus, Total		mg/L	6.15	8.2	-	293.4	391.3	NO
3378635	3/30/2003	16.7	14.72	0.18	8.8337	13393	66.3611%	Phosphorus, Total		mg/L	6.15	8.2	-	292.9	390.5	NO
3378635	3/31/2003	16.7	14.72	0.18	8.8337	13393	66.3611%	Phosphorus, Total		mg/L	6.15	8.2	-	292.9	390.5	NO
3378635	9/13/2008	16.7	14.72	0.18	8.8337	13393	66.3611%	Phosphorus, Total		mg/L	6.15	8.2	-	292.9	390.5	NO
3378635	1/9/2014	16.7	14.72	0.18	8.8337	13393	66.3611%	Phosphorus, Total		mg/L	6.15	8.2	-	292.9	390.5	NO
3378635	11/25/2015	16.7	14.72	0.18	8.8337	13393	66.3611%	Phosphorus, Total		mg/L	6.15	8.2	-	292.9	390.5	NO
3378635	9/18/2018	16.7	14.72	0.18	8.8337	13393	66.3611%	Phosphorus, Total		mg/L	6.15	8.2	-	292.9	390.5	NO
3378635	5/10/2005	16.6	14.62	0.18	8.8158	13399	66.3908%	Phosphorus, Total		mg/L	6.15	8.2	-	292.3	389.7	NO
3378635	11/12/2014	16.6	14.62	0.18	8.8158	13399	66.3908%	Phosphorus, Total		mg/L	6.15	8.2	-	292.3	389.7	NO
3378635	11/14/2014	16.6	14.62	0.18	8.8158	13399	66.3908%	Phosphorus, Total		mg/L	6.15	8.2	-	292.3	389.7	NO
3378635	8/31/2016	16.6	14.62	0.18	8.8158	13399	66.3908%	Phosphorus, Total		mg/L	6.15	8.2	-	292.3	389.7	NO
3378635	6/21/2017	16.6	14.62	0.18	8.8158	13399	66.3908%	Phosphorus, Total		mg/L	6.15	8.2	-	292.3	389.7	NO
3378635	6/30/2017	16.6	14.62	0.18	8.8158	13399	66.3908%	Phosphorus, Total		mg/L	6.15	8.2	-	292.3	389.7	NO
3378635	6/9/1985	16.5	14.52	0.18	8.7980	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	291.7	388.9	NO
3378635	7/12/1985	16.5	14.52	0.18	8.7980	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	291.7	388.9	NO
3378635	3/27/2003	16.5	14.52	0.18	8.7980	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	291.7	388.9	NO
3378635	10/17/2012	16.5	14.52	0.18	8.7980	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	291.7	388.9	NO
3378635	8/10/2013	16.5	14.52	0.18	8.7980	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	291.7	388.9	NO
3378635	8/21/2021	16.5	14.52	0.18	8.7980	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	291.7	388.9	NO
3378635	8/22/2021	16.5	14.52	0.18	8.7980	13405	66.4206%	Phosphorus, Total		mg/L	6.15	8.2	-	291.7	388.9	NO
3378635	8/8/1985	16.4	14.42	0.18	8.7802	13412	66.4553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1	NO
3378635	7/25/2007	16.4	14.42	0.18	8.7802	13412	66.4553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1	NO
3378635	8/6/2007	16.4	14.42	0.18	8.7802	13412	66.4553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1	NO
3378635	10/19/2007	16.4	14.42	0.18	8.7802	13412	66.4553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1	NO
3378635	1/5/2014	16.4	14.42	0.18	8.7802	13412	66.4553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1	NO
3378635	1/6/2014	16.4	14.42	0.18	8.7802	13412	66.4553%	Phosphorus, Total		mg/L	6.15	8.2	-	291.1	388.1	NO
3378635	10/10/2003	16.3	14.32	0.18	8.7623	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	290.5	387.3	NO
3378635	7/18/2004	16.3	14.32	0.18	8.7623	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	290.5	387.3	NO
3378635	2/4/2006	16.3	14.32	0.18	8.7623	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	290.5	387.3	NO
3378635	6/8/2006	16.3	14.32	0.18	8.7623	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	290.5	387.3	NO
3378635	6/9/2006	16.3	14.32	0.18	8.7623	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	290.5	387.3	NO
3378635	8/8/2015	16.3	14.32	0.18	8.7623	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	290.5	387.3	NO
3378635	11/12/2015	16.3	14.32	0.18	8.7623	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	290.5	387.3	NO
3378635	7/31/2016	16.3	14.32	0.18	8.7623	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	290.5	387.3	NO
3378635	8/25/2020	16.3	14.32	0.18	8.7623	13418	66.4850%	Phosphorus, Total		mg/L	6.15	8.2	-	290.5	387.3	NO
3378635	6/23/1986	16.2	14.22	0.18	8.7445	13427	66.5296%	Phosphorus, Total		mg/L	6.15	8.2	-	289.9	386.5	NO
3378635	12/10/2006	16.2	14.22	0.18	8.7445	13427	66.5296%	Phosphorus, Total		mg/L	6.15	8.2	-	289.9	386.5	NO
3378635	5/28/2012	16.2	14.22	0.18	8.7445	13427	66.5296%	Phosphorus, Total		mg/L	6.15	8.2	-	289.9	386.5	NO
3378635	9/7/2019	16.2	14.22	0.18	8.7445	13427	66.5296%	Phosphorus, Total		mg/L	6.15	8.2	-	289.9	386.5	NO
3378635	6/2/1986	16.1	14.12	0.18	8.7267	13431	66.5494%	Phosphorus, Total		mg/L	6.15	8.2	-	289.3	385.7	NO
3378635	7/19/2003	16.1	14.12	0.18	8.7267	13431	66.5494%	Phosphorus, Total		mg/L	6.15	8.2	-	289.3	385.7	NO
3378635	9/2/2010	16.1	14.12	0.18	8.7267	13431	66.5494%	Phosphorus, Total		mg/L	6.15	8.2	-	289.3	385.7	NO
3378635	1/3/2013	16.1	14.12	0.18	8.7267	13431	66.5494%	Phosphorus, Total		mg/L	6.15	8.2	-	289.3	385.7	NO
3378635	1/7/2014	16.1	14.12	0.18	8.7267	13431	66.5494%	Phosphorus, Total		mg/L	6.15	8.2	-	289.3	385.7	NO
3378635	6/18/2016	16.1	14.12	0.18	8.7267	13431	66.5494%	Phosphorus, Total		mg/L	6.15	8.2	-	289.3	385.7	NO
3378635	5/6/1968	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	6/11/1969	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/15/1975	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/16/1975	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/3/1975	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	10/30/1975	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/30/1976	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	5/19/1977	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	9/15/1977	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	10/6/1977	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	10/14/1977	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	11/22/1977	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	1/23/1978	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/14/1978	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	9/20/1978	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	11/28/1979	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	12/31/1979	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	5/30/1980	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	6/22/1980	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/3/1980	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	11/29/1980	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	12/2/1980	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	3/25/1981	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/19/1981	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	8/7/1982	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	9/14/1982	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/18/1983	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	6/21/1984	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	6/23/1984	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	2/4/1985	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	2/5/1985	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	2/6/1985	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	5/24/1985	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	1/29/1986	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	11/18/1986	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	4/7/1987	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	1/4/1989	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	1/19/1989	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	1/4/1990	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	1/8/1990	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/9/1990	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	8/6/1990	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	9/20/1990	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	10/24/1990	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	11/22/1990	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	5/22/1991	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	5/25/1991	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	11/25/1991	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	12/19/1991	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	2/12/1992	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	5/21/1992	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/20/1992	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	9/24/1992	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	10/23/1992	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	10/30/1992	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	6/19/1993	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/6/1993	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	8/7/1993	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	8/15/1993	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	9/13/1993	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	6/29/1994	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/21/1994	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/12/1995	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/25/1995	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	8/1/1995	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	12/20/1996	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	8/19/1997	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	1/21/1998	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	1/23/1998	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	1/24/1998	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	1/26/1998	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	2/6/1998	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	2/15/1998	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	8/15/1998	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	11/14/1998	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	11/22/1998	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	11/23/1998	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	12/4/1998	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	12/21/1998	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/23/1999	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	12/16/1999	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	2/23/2000	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	3/6/2000	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	3/31/2000	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	4/6/2000	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	4/14/2000	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	6/8/2000	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	5/13/2001	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/1/2001	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	11/18/2001	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	11/19/2001	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	2/27/2003	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	3/3/2003	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	3/8/2003	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	5/20/2005	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	2/24/2006	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	11/21/2006	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	1/8/2014	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	1/29/2014	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	1/30/2014	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	11/16/2014	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/8/2017	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	9/2/2020	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	8/25/2021	16	14.02	0.18	8.7088	13437	66.5791%	Phosphorus, Total		mg/L	6.15	8.2	-	288.7	385.0	NO
3378635	7/26/2007	15.9	13.92	0.18	8.6910	13541	67.0944%	Phosphorus, Total		mg/L	6.15	8.2	-	288.1	384.2	NO
3378635	9/10/2010	15.9	13.92	0.18	8.6910	13541	67.0944%	Phosphorus, Total		mg/L	6.15	8.2	-	288.1	384.2	NO
3378635	9/19/2018	15.9	13.92	0.18	8.6910	13541	67.0944%	Phosphorus, Total		mg/L	6.15	8.2	-	288.1	384.2	NO
3378635	1/22/2006	15.8	13.82	0.18	8.6732	13544	67.1093%	Phosphorus, Total		mg/L	6.15	8.2	-	287.5	383.4	NO
3378635	5/15/2007	15.8	13.82	0.18	8.6732	13544	67.1093%	Phosphorus, Total		mg/L	6.15	8.2	-	287.5	383.4	NO
3378635	11/26/2011	15.8	13.82	0.18	8.6732	13544	67.1093%	Phosphorus, Total		mg/L	6.15	8.2	-	287.5	383.4	NO
3378635	5/26/2012	15.8	13.82	0.18	8.6732	13544	67.1093%	Phosphorus, Total		mg/L	6.15	8.2	-	287.5	383.4	NO
3378635	6/2/2018	15.8	13.82	0.18	8.6732	13544	67.1093%	Phosphorus, Total		mg/L	6.15	8.2	-	287.5	383.4	NO
3378635	9/11/1984	15.7	13.72	0.18	8.6553	13549	67.1341%	Phosphorus, Total		mg/L	6.15	8.2	-	286.9	382.6	NO
3378635	4/11/2003	15.7	13.72	0.18	8.6553	13549	67.1341%	Phosphorus, Total		mg/L	6.15	8.2	-	286.9	382.6	NO
3378635	2/25/2006	15.7	13.72	0.18	8.6553	13549	67.1341%	Phosphorus, Total		mg/L	6.15	8.2	-	286.9	382.6	NO
3378635	6/26/2014	15.7	13.72	0.18	8.6553	13549	67.1341%	Phosphorus, Total		mg/L	6.15	8.2	-	286.9	382.6	NO
3378635	8/3/2016	15.7	13.72	0.18	8.6553	13549	67.1341%	Phosphorus, Total		mg/L	6.15	8.2	-	286.9	382.6	NO
3378635	7/7/2018	15.7	13.72	0.18	8.6553	13549	67.1341%	Phosphorus, Total		mg/L	6.15	8.2	-	286.9	382.6	NO
3378635	6/17/1986	15.6	13.62	0.18	8.6375	13555	67.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	286.4	381.8	NO
3378635	7/1/2002	15.6	13.62	0.18	8.6375	13555	67.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	286.4	381.8	NO
3378635	9/28/2005	15.6	13.62	0.18	8.6375	13555	67.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	286.4	381.8	NO
3378635	6/22/2006	15.6	13.62	0.18	8.6375	13555	67.1638%	Phosphorus, Total		mg/L	6.15	8.2	-	286.4	381.8	NO
3378635	10/11/2001	15.5	13.52	0.18	8.6197	13559	67.1836%	Phosphorus, Total		mg/L	6.15	8.2	-	285.8	381.0	NO
3378635	5/16/2005	15.4	13.42	0.18	8.6018	13560	67.1886%	Phosphorus, Total		mg/L	6.15	8.2	-	285.2	380.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/21/2011	15.4	13.42	0.18	8.6018	13560	67.1886%	Phosphorus, Total		mg/L	6.15	8.2	-	285.2	380.2	NO
3378635	11/3/2014	15.4	13.42	0.18	8.6018	13560	67.1886%	Phosphorus, Total		mg/L	6.15	8.2	-	285.2	380.2	NO
3378635	9/26/2003	15.3	13.32	0.18	8.5840	13563	67.2034%	Phosphorus, Total		mg/L	6.15	8.2	-	284.6	379.4	NO
3378635	7/31/2004	15.3	13.32	0.18	8.5840	13563	67.2034%	Phosphorus, Total		mg/L	6.15	8.2	-	284.6	379.4	NO
3378635	8/7/2013	15.3	13.32	0.18	8.5840	13563	67.2034%	Phosphorus, Total		mg/L	6.15	8.2	-	284.6	379.4	NO
3378635	7/2/1986	15.2	13.22	0.18	8.5662	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	284.0	378.6	NO
3378635	6/14/2005	15.2	13.22	0.18	8.5662	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	284.0	378.6	NO
3378635	2/21/2006	15.2	13.22	0.18	8.5662	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	284.0	378.6	NO
3378635	10/31/2006	15.2	13.22	0.18	8.5662	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	284.0	378.6	NO
3378635	8/7/2009	15.2	13.22	0.18	8.5662	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	284.0	378.6	NO
3378635	7/26/2011	15.2	13.22	0.18	8.5662	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	284.0	378.6	NO
3378635	1/4/2013	15.2	13.22	0.18	8.5662	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	284.0	378.6	NO
3378635	9/6/2013	15.2	13.22	0.18	8.5662	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	284.0	378.6	NO
3378635	6/22/2017	15.2	13.22	0.18	8.5662	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	284.0	378.6	NO
3378635	9/5/2019	15.2	13.22	0.18	8.5662	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	284.0	378.6	NO
3378635	6/22/2021	15.2	13.22	0.18	8.5662	13566	67.2183%	Phosphorus, Total		mg/L	6.15	8.2	-	284.0	378.6	NO
3378635	6/19/2003	15.1	13.12	0.18	8.5483	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	283.4	377.9	NO
3378635	7/21/2009	15.1	13.12	0.18	8.5483	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	283.4	377.9	NO
3378635	9/28/2009	15.1	13.12	0.18	8.5483	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	283.4	377.9	NO
3378635	12/23/2017	15.1	13.12	0.18	8.5483	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	283.4	377.9	NO
3378635	1/11/2018	15.1	13.12	0.18	8.5483	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	283.4	377.9	NO
3378635	8/8/2018	15.1	13.12	0.18	8.5483	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	283.4	377.9	NO
3378635	9/6/2019	15.1	13.12	0.18	8.5483	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	283.4	377.9	NO
3378635	8/26/2020	15.1	13.12	0.18	8.5483	13577	67.2728%	Phosphorus, Total		mg/L	6.15	8.2	-	283.4	377.9	NO
3378635	11/15/1966	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	1/31/1967	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/26/1967	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/27/1967	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/20/1967	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/19/1967	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/26/1967	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/21/1967	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/5/1967	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/14/1967	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/16/1967	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/27/1967	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/28/1967	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	5/7/1968	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	5/8/1968	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/30/1968	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/22/1968	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/13/1969	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/1/1969	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/18/1969	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	9/9/1969	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/8/1970	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/11/1970	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/4/1970	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/5/1970	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/29/1970	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/30/1970	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/3/1970	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/15/1970	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	12/17/1970	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	12/18/1970	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	12/19/1970	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	5/18/1971	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	5/20/1971	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/7/1971	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/28/1971	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/3/1971	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/14/1971	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	4/3/1972	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/21/1972	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/17/1973	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/31/1973	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/4/1974	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/10/1974	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/18/1974	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/17/1975	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	9/29/1975	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/12/1975	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/31/1975	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/20/1975	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/8/1976	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	5/20/1977	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	5/21/1977	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	5/22/1977	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/15/1977	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/16/1977	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/17/1977	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/23/1977	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/26/1977	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	1/31/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/1/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/3/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/5/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/8/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/9/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/11/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/12/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/13/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/14/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/15/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/16/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/17/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/18/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/19/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/20/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	3/2/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/17/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/18/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/13/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	9/8/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	9/16/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/16/1978	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/24/1979	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/15/1979	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/17/1979	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/27/1979	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	9/1/1979	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/11/1980	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	9/1/1980	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/30/1980	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/5/1981	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	3/29/1981	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/8/1981	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/14/1981	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/25/1981	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	5/23/1982	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/10/1983	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/14/1983	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/17/1984	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/16/1984	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/7/1985	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/8/1985	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/9/1985	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/15/1985	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/19/1986	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/24/1986	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	5/12/1987	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	12/3/1987	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	5/11/1988	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	5/12/1988	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	9/26/1989	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/17/1989	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	1/5/1990	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	1/19/1990	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/10/1990	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/28/1990	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/30/1990	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/31/1990	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/24/1990	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	9/21/1990	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/13/1991	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	12/10/1991	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/29/1992	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/20/1993	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/23/1993	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/8/1993	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/8/1993	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/9/1993	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/10/1993	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/11/1993	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/16/1993	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/21/1993	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	9/11/1993	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	9/12/1993	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/24/1994	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	12/21/1994	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/18/1995	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	12/24/1995	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/27/1996	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	12/24/1997	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	1/20/1998	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/5/1998	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/9/1998	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/14/1998	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/16/1998	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/18/1998	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	12/2/1998	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	12/3/1998	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	12/8/1998	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	3/7/2000	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	3/9/2000	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	4/1/2000	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	4/4/2000	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/9/2000	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	7/5/2001	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/20/2001	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/21/2001	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	12/30/2002	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	2/28/2003	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	3/2/2003	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	8/5/2003	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	11/23/2013	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	1/31/2014	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/27/2014	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	10/5/2018	15	13.02	0.18	8.5305	13585	67.3125%	Phosphorus, Total		mg/L	6.15	8.2	-	282.8	377.1	NO
3378635	6/3/1986	14.9	12.92	0.18	8.5127	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	282.2	376.3	NO
3378635	3/7/2003	14.9	12.92	0.18	8.5127	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	282.2	376.3	NO
3378635	5/4/2003	14.9	12.92	0.18	8.5127	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	282.2	376.3	NO
3378635	5/19/2007	14.9	12.92	0.18	8.5127	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	282.2	376.3	NO
3378635	7/3/2009	14.9	12.92	0.18	8.5127	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	282.2	376.3	NO
3378635	12/20/2013	14.9	12.92	0.18	8.5127	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	282.2	376.3	NO
3378635	2/15/2018	14.9	12.92	0.18	8.5127	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	282.2	376.3	NO
3378635	8/1/2019	14.9	12.92	0.18	8.5127	13750	68.1300%	Phosphorus, Total		mg/L	6.15	8.2	-	282.2	376.3	NO
3378635	7/26/2004	14.8	12.82	0.18	8.4949	13758	68.1697%	Phosphorus, Total		mg/L	6.15	8.2	-	281.6	375.5	NO
3378635	6/4/2012	14.8	12.82	0.18	8.4949	13758	68.1697%	Phosphorus, Total		mg/L	6.15	8.2	-	281.6	375.5	NO
3378635	1/7/2013	14.8	12.82	0.18	8.4949	13758	68.1697%	Phosphorus, Total		mg/L	6.15	8.2	-	281.6	375.5	NO
3378635	10/27/2016	14.8	12.82	0.18	8.4949	13758	68.1697%	Phosphorus, Total		mg/L	6.15	8.2	-	281.6	375.5	NO
3378635	7/9/2018	14.8	12.82	0.18	8.4949	13758	68.1697%	Phosphorus, Total		mg/L	6.15	8.2	-	281.6	375.5	NO
3378635	4/4/2003	14.7	12.72	0.18	8.4770	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	281.0	374.7	NO
3378635	2/12/2006	14.7	12.72	0.18	8.4770	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	281.0	374.7	NO
3378635	6/29/2006	14.7	12.72	0.18	8.4770	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	281.0	374.7	NO
3378635	12/3/2007	14.7	12.72	0.18	8.4770	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	281.0	374.7	NO
3378635	10/19/2011	14.7	12.72	0.18	8.4770	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	281.0	374.7	NO
3378635	11/23/2012	14.7	12.72	0.18	8.4770	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	281.0	374.7	NO
3378635	11/9/2017	14.7	12.72	0.18	8.4770	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	281.0	374.7	NO
3378635	10/14/2018	14.7	12.72	0.18	8.4770	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	281.0	374.7	NO
3378635	10/23/2018	14.7	12.72	0.18	8.4770	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	281.0	374.7	NO
3378635	9/3/2020	14.7	12.72	0.18	8.4770	13763	68.1944%	Phosphorus, Total		mg/L	6.15	8.2	-	281.0	374.7	NO
3378635	4/8/2003	14.6	12.62	0.18	8.4592	13773	68.2440%	Phosphorus, Total		mg/L	6.15	8.2	-	280.4	373.9	NO
3378635	2/13/2006	14.6	12.62	0.18	8.4592	13773	68.2440%	Phosphorus, Total		mg/L	6.15	8.2	-	280.4	373.9	NO
3378635	11/16/2012	14.6	12.62	0.18	8.4592	13773	68.2440%	Phosphorus, Total		mg/L	6.15	8.2	-	280.4	373.9	NO
3378635	1/5/2013	14.6	12.62	0.18	8.4592	13773	68.2440%	Phosphorus, Total		mg/L	6.15	8.2	-	280.4	373.9	NO
3378635	10/11/2014	14.6	12.62	0.18	8.4592	13773	68.2440%	Phosphorus, Total		mg/L	6.15	8.2	-	280.4	373.9	NO
3378635	8/10/2008	14.5	12.52	0.18	8.4414	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	279.8	373.1	NO
3378635	7/23/2009	14.5	12.52	0.18	8.4414	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	279.8	373.1	NO
3378635	8/6/2010	14.5	12.52	0.18	8.4414	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	279.8	373.1	NO
3378635	9/2/2013	14.5	12.52	0.18	8.4414	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	279.8	373.1	NO
3378635	9/7/2013	14.5	12.52	0.18	8.4414	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	279.8	373.1	NO
3378635	10/19/2018	14.5	12.52	0.18	8.4414	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	279.8	373.1	NO
3378635	8/12/2019	14.5	12.52	0.18	8.4414	13778	68.2688%	Phosphorus, Total		mg/L	6.15	8.2	-	279.8	373.1	NO
3378635	11/15/2005	14.4	12.42	0.18	8.4235	13785	68.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	279.3	372.3	NO
3378635	7/22/2009	14.4	12.42	0.18	8.4235	13785	68.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	279.3	372.3	NO
3378635	10/20/2009	14.4	12.42	0.18	8.4235	13785	68.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	279.3	372.3	NO
3378635	8/27/2020	14.4	12.42	0.18	8.4235	13785	68.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	279.3	372.3	NO
3378635	8/28/2020	14.4	12.42	0.18	8.4235	13785	68.3034%	Phosphorus, Total		mg/L	6.15	8.2	-	279.3	372.3	NO
3378635	7/20/2003	14.3	12.32	0.18	8.4057	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	278.7	371.6	NO
3378635	7/21/2003	14.3	12.32	0.18	8.4057	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	278.7	371.6	NO
3378635	1/10/2006	14.3	12.32	0.18	8.4057	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	278.7	371.6	NO
3378635	7/29/2009	14.3	12.32	0.18	8.4057	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	278.7	371.6	NO
3378635	9/14/2011	14.3	12.32	0.18	8.4057	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	278.7	371.6	NO
3378635	6/11/2012	14.3	12.32	0.18	8.4057	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	278.7	371.6	NO
3378635	11/3/2012	14.3	12.32	0.18	8.4057	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	278.7	371.6	NO
3378635	9/11/2013	14.3	12.32	0.18	8.4057	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	278.7	371.6	NO
3378635	9/2/2018	14.3	12.32	0.18	8.4057	13790	68.3282%	Phosphorus, Total		mg/L	6.15	8.2	-	278.7	371.6	NO
3378635	9/2/2004	14.2	12.22	0.18	8.3879	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	278.1	370.8	NO
3378635	7/25/2006	14.2	12.22	0.18	8.3879	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	278.1	370.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	7/24/2009	14.2	12.22	0.18	8.3879	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	278.1	370.8	NO
3378635	5/29/2012	14.2	12.22	0.18	8.3879	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	278.1	370.8	NO
3378635	1/6/2013	14.2	12.22	0.18	8.3879	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	278.1	370.8	NO
3378635	8/2/2016	14.2	12.22	0.18	8.3879	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	278.1	370.8	NO
3378635	10/15/2018	14.2	12.22	0.18	8.3879	13799	68.3728%	Phosphorus, Total		mg/L	6.15	8.2	-	278.1	370.8	NO
3378635	1/13/2006	14.1	12.12	0.18	8.3700	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	277.5	370.0	NO
3378635	2/14/2006	14.1	12.12	0.18	8.3700	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	277.5	370.0	NO
3378635	11/17/2012	14.1	12.12	0.18	8.3700	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	277.5	370.0	NO
3378635	8/8/2013	14.1	12.12	0.18	8.3700	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	277.5	370.0	NO
3378635	10/18/2018	14.1	12.12	0.18	8.3700	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	277.5	370.0	NO
3378635	8/30/2020	14.1	12.12	0.18	8.3700	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	277.5	370.0	NO
3378635	9/1/2020	14.1	12.12	0.18	8.3700	13806	68.4075%	Phosphorus, Total		mg/L	6.15	8.2	-	277.5	370.0	NO
3378635	10/2/1966	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	11/16/1966	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	11/17/1966	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/3/1967	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/20/1967	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/2/1967	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	10/14/1967	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	11/3/1967	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/18/1968	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	10/3/1968	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/2/1969	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/4/1969	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/12/1970	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/14/1970	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/17/1970	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/29/1970	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	11/2/1970	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	12/20/1970	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	10/2/1971	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	2/8/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	2/9/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	2/10/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	2/11/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	3/20/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	3/24/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	4/1/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	5/24/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	5/25/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	5/27/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	6/12/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/5/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/6/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/7/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/11/1972	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/18/1973	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/8/1973	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/9/1973	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/10/1973	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/11/1973	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/24/1973	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/1/1973	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/16/1974	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	5/3/1976	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	5/9/1976	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	5/14/1976	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/9/1976	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	10/23/1976	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	2/11/1977	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/4/1977	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	11/24/1977	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	11/25/1977	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	1/24/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	1/25/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	1/27/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	1/28/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	1/29/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	1/30/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	2/7/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	2/28/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	3/1/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/12/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/7/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/9/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/22/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/24/1978	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	1/1/1980	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/10/1980	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/24/1980	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	12/3/1980	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	12/10/1980	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	3/26/1981	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	3/27/1981	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	3/28/1981	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	4/8/1981	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/31/1982	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/7/1982	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/21/1982	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/19/1983	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/13/1983	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/14/1983	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	6/20/1984	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	6/24/1984	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/4/1984	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	5/21/1985	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/30/1986	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	4/8/1987	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	4/9/1987	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	4/10/1987	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	5/18/1987	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	12/5/1987	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	5/13/1988	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	5/23/1988	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	11/19/1988	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	11/24/1988	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	1/17/1989	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	1/18/1989	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	1/20/1989	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	6/24/1989	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/9/1990	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	10/29/1990	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	6/6/1991	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	6/15/1991	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/26/1992	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	10/26/1992	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/20/1994	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	12/22/1994	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	11/13/1995	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	10/24/1996	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/19/1996	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	12/22/1996	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	1/5/1998	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	1/22/1998	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	1/25/1998	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	2/8/1998	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	2/10/1998	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	8/16/1998	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	11/15/1998	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	12/1/1998	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	12/5/1998	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	11/3/1999	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	4/5/2000	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	6/28/2001	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	6/29/2001	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	11/22/2001	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	11/23/2001	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	3/1/2003	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	4/2/2003	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/27/2011	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	6/28/2014	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	6/29/2014	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	9/5/2020	14	12.02	0.18	8.3522	13813	68.4422%	Phosphorus, Total		mg/L	6.15	8.2	-	276.9	369.2	NO
3378635	7/28/1986	13.9	11.92	0.18	8.3344	13944	69.0913%	Phosphorus, Total		mg/L	6.15	8.2	-	276.3	368.4	NO
3378635	8/19/2012	13.9	11.92	0.18	8.3344	13944	69.0913%	Phosphorus, Total		mg/L	6.15	8.2	-	276.3	368.4	NO
3378635	9/12/2012	13.9	11.92	0.18	8.3344	13944	69.0913%	Phosphorus, Total		mg/L	6.15	8.2	-	276.3	368.4	NO
3378635	12/9/2012	13.9	11.92	0.18	8.3344	13944	69.0913%	Phosphorus, Total		mg/L	6.15	8.2	-	276.3	368.4	NO
3378635	7/10/2018	13.9	11.92	0.18	8.3344	13944	69.0913%	Phosphorus, Total		mg/L	6.15	8.2	-	276.3	368.4	NO
3378635	10/3/2018	13.9	11.92	0.18	8.3344	13944	69.0913%	Phosphorus, Total		mg/L	6.15	8.2	-	276.3	368.4	NO
3378635	5/23/1986	13.8	11.82	0.18	8.3165	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	275.7	367.6	NO
3378635	7/19/2004	13.8	11.82	0.18	8.3165	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	275.7	367.6	NO
3378635	8/1/2004	13.8	11.82	0.18	8.3165	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	275.7	367.6	NO
3378635	8/25/2004	13.8	11.82	0.18	8.3165	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	275.7	367.6	NO
3378635	2/27/2006	13.8	11.82	0.18	8.3165	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	275.7	367.6	NO
3378635	11/22/2006	13.8	11.82	0.18	8.3165	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	275.7	367.6	NO
3378635	10/24/2007	13.8	11.82	0.18	8.3165	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	275.7	367.6	NO
3378635	9/7/2010	13.8	11.82	0.18	8.3165	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	275.7	367.6	NO
3378635	7/16/2014	13.8	11.82	0.18	8.3165	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	275.7	367.6	NO
3378635	7/13/2016	13.8	11.82	0.18	8.3165	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	275.7	367.6	NO
3378635	7/5/2017	13.8	11.82	0.18	8.3165	13950	69.1210%	Phosphorus, Total		mg/L	6.15	8.2	-	275.7	367.6	NO
3378635	2/5/2006	13.7	11.72	0.18	8.2987	13961	69.1755%	Phosphorus, Total		mg/L	6.15	8.2	-	275.1	366.8	NO
3378635	11/11/2006	13.7	11.72	0.18	8.2987	13961	69.1755%	Phosphorus, Total		mg/L	6.15	8.2	-	275.1	366.8	NO
3378635	10/17/2008	13.7	11.72	0.18	8.2987	13961	69.1755%	Phosphorus, Total		mg/L	6.15	8.2	-	275.1	366.8	NO
3378635	6/14/2016	13.7	11.72	0.18	8.2987	13961	69.1755%	Phosphorus, Total		mg/L	6.15	8.2	-	275.1	366.8	NO
3378635	10/6/2018	13.7	11.72	0.18	8.2987	13961	69.1755%	Phosphorus, Total		mg/L	6.15	8.2	-	275.1	366.8	NO
3378635	9/7/2020	13.7	11.72	0.18	8.2987	13961	69.1755%	Phosphorus, Total		mg/L	6.15	8.2	-	275.1	366.8	NO
3378635	8/29/1985	13.6	11.62	0.18	8.2809	13967	69.2052%	Phosphorus, Total		mg/L	6.15	8.2	-	274.5	366.0	NO
3378635	3/9/2003	13.6	11.62	0.18	8.2809	13967	69.2052%	Phosphorus, Total		mg/L	6.15	8.2	-	274.5	366.0	NO
3378635	10/18/2003	13.6	11.62	0.18	8.2809	13967	69.2052%	Phosphorus, Total		mg/L	6.15	8.2	-	274.5	366.0	NO
3378635	6/3/2018	13.6	11.62	0.18	8.2809	13967	69.2052%	Phosphorus, Total		mg/L	6.15	8.2	-	274.5	366.0	NO
3378635	9/4/2018	13.6	11.62	0.18	8.2809	13967	69.2052%	Phosphorus, Total		mg/L	6.15	8.2	-	274.5	366.0	NO
3378635	7/31/2003	13.5	11.52	0.18	8.2630	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	273.9	365.2	NO
3378635	1/23/2006	13.5	11.52	0.18	8.2630	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	273.9	365.2	NO
3378635	3/1/2006	13.5	11.52	0.18	8.2630	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	273.9	365.2	NO
3378635	10/21/2009	13.5	11.52	0.18	8.2630	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	273.9	365.2	NO
3378635	6/7/2012	13.5	11.52	0.18	8.2630	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	273.9	365.2	NO
3378635	9/19/2016	13.5	11.52	0.18	8.2630	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	273.9	365.2	NO
3378635	7/4/2017	13.5	11.52	0.18	8.2630	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	273.9	365.2	NO
3378635	9/5/2018	13.5	11.52	0.18	8.2630	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	273.9	365.2	NO
3378635	10/16/2018	13.5	11.52	0.18	8.2630	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	273.9	365.2	NO
3378635	9/6/2020	13.5	11.52	0.18	8.2630	13972	69.2300%	Phosphorus, Total		mg/L	6.15	8.2	-	273.9	365.2	NO
3378635	7/2/2002	13.4	11.42	0.18	8.2452	13982	69.2796%	Phosphorus, Total		mg/L	6.15	8.2	-	273.3	364.5	NO
3378635	7/17/2003	13.4	11.42	0.18	8.2452	13982	69.2796%	Phosphorus, Total		mg/L	6.15	8.2	-	273.3	364.5	NO
3378635	8/1/2003	13.4	11.42	0.18	8.2452	13982	69.2796%	Phosphorus, Total		mg/L	6.15	8.2	-	273.3	364.5	NO
3378635	11/26/2015	13.4	11.42	0.18	8.2452	13982	69.2796%	Phosphorus, Total		mg/L	6.15	8.2	-	273.3	364.5	NO
3378635	7/25/2016	13.4	11.42	0.18	8.2452	13982	69.2796%	Phosphorus, Total		mg/L	6.15	8.2	-	273.3	364.5	NO
3378635	10/17/2018	13.4	11.42	0.18	8.2452	13982	69.2796%	Phosphorus, Total		mg/L	6.15	8.2	-	273.3	364.5	NO
3378635	5/26/1985	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	4/9/2003	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	4/10/2003	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	4/19/2003	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	5/17/2005	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	5/23/2005	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	1/11/2006	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	10/16/2006	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	11/23/2006	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	12/7/2008	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	8/2/2009	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	5/31/2012	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	6/5/2012	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	8/9/2013	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	6/19/2016	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	10/30/2018	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	9/9/2019	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	9/4/2020	13.3	11.32	0.18	8.2274	13988	69.3093%	Phosphorus, Total		mg/L	6.15	8.2	-	272.8	363.7	NO
3378635	9/21/1986	13.2	11.22	0.18	8.2095	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	272.2	362.9	NO
3378635	11/14/2006	13.2	11.22	0.18	8.2095	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	272.2	362.9	NO
3378635	11/29/2007	13.2	11.22	0.18	8.2095	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	272.2	362.9	NO
3378635	9/23/2009	13.2	11.22	0.18	8.2095	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	272.2	362.9	NO
3378635	11/11/2011	13.2	11.22	0.18	8.2095	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	272.2	362.9	NO
3378635	6/8/2012	13.2	11.22	0.18	8.2095	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	272.2	362.9	NO
3378635	10/21/2012	13.2	11.22	0.18	8.2095	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	272.2	362.9	NO
3378635	9/3/2018	13.2	11.22	0.18	8.2095	14006	69.3985%	Phosphorus, Total		mg/L	6.15	8.2	-	272.2	362.9	NO
3378635	11/7/2006	13.1	11.12	0.18	8.1917	14014	69.4381%	Phosphorus, Total		mg/L	6.15	8.2	-	271.6	362.1	NO
3378635	5/29/2007	13.1	11.12	0.18	8.1917	14014	69.4381%	Phosphorus, Total		mg/L	6.15	8.2	-	271.6	362.1	NO
3378635	10/12/2014	13.1	11.12	0.18	8.1917	14014	69.4381%	Phosphorus, Total		mg/L	6.15	8.2	-	271.6	362.1	NO
3378635	11/15/2014	13.1	11.12	0.18	8.1917	14014	69.4381%	Phosphorus, Total		mg/L	6.15	8.2	-	271.6	362.1	NO
3378635	10/25/2018	13.1	11.12	0.18	8.1917	14014	69.4381%	Phosphorus, Total		mg/L	6.15	8.2	-	271.6	362.1	NO
3378635	12/27/1970	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/19/1973	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/29/1975	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	8/22/1975	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	8/25/1975	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	11/24/1975	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	5/28/1976	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	5/29/1976	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	6/6/1976	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/22/1978	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	9/2/1978	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/15/1979	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	8/16/1979	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	8/18/1979	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	1/11/1980	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	11/28/1980	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	4/2/1981	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	5/25/1982	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/29/1982	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/30/1982	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	9/12/1982	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	8/11/1983	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/12/1983	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	8/15/1983	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/4/1984	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	12/4/1987	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	5/14/1988	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	8/12/1988	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	6/19/1989	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	6/27/1989	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	9/2/1989	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	9/27/1989	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	6/7/1991	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/10/1991	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	11/3/1991	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	12/11/1991	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	5/22/1992	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	5/24/1992	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	5/26/1992	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	9/1/1992	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	6/27/1993	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	8/26/1993	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	8/31/1993	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/5/1994	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	11/8/1994	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	11/16/1994	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	11/25/1994	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	12/2/1994	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/16/1995	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/27/1995	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	11/14/1995	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	12/18/1995	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	1/1/1996	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	1/2/1996	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	1/16/1996	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	6/28/1996	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/1/1996	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/21/1996	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	10/23/1996	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	6/26/1997	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/2/1997	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	1/19/1998	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	11/17/1998	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	12/22/1998	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/24/1999	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	3/10/2000	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	6/30/2001	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/2/2001	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/4/2001	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	4/3/2003	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	4/18/2003	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	5/1/2003	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	8/8/2004	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	1/2/2006	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	2/11/2006	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	11/24/2006	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/30/2009	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	8/3/2009	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	11/2/2013	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	6/30/2014	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/1/2014	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	7/7/2014	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	6/29/2017	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	8/31/2020	13	11.02	0.18	8.1739	14019	69.4629%	Phosphorus, Total		mg/L	6.15	8.2	-	271.0	361.3	NO
3378635	5/22/1985	12.9	10.92	0.18	8.1560	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	270.4	360.5	NO
3378635	12/21/2002	12.9	10.92	0.18	8.1560	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	270.4	360.5	NO
3378635	3/2/2006	12.9	10.92	0.18	8.1560	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	270.4	360.5	NO
3378635	6/13/2006	12.9	10.92	0.18	8.1560	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	270.4	360.5	NO
3378635	7/2/2007	12.9	10.92	0.18	8.1560	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	270.4	360.5	NO
3378635	11/17/2013	12.9	10.92	0.18	8.1560	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	270.4	360.5	NO
3378635	8/19/2014	12.9	10.92	0.18	8.1560	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	270.4	360.5	NO
3378635	10/4/2018	12.9	10.92	0.18	8.1560	14103	69.8791%	Phosphorus, Total		mg/L	6.15	8.2	-	270.4	360.5	NO
3378635	5/25/2005	12.8	10.82	0.18	8.1382	14111	69.9187%	Phosphorus, Total		mg/L	6.15	8.2	-	269.8	359.7	NO
3378635	11/25/2006	12.8	10.82	0.18	8.1382	14111	69.9187%	Phosphorus, Total		mg/L	6.15	8.2	-	269.8	359.7	NO
3378635	8/1/2009	12.8	10.82	0.18	8.1382	14111	69.9187%	Phosphorus, Total		mg/L	6.15	8.2	-	269.8	359.7	NO
3378635	9/27/2012	12.8	10.82	0.18	8.1382	14111	69.9187%	Phosphorus, Total		mg/L	6.15	8.2	-	269.8	359.7	NO
3378635	8/13/2018	12.8	10.82	0.18	8.1382	14111	69.9187%	Phosphorus, Total		mg/L	6.15	8.2	-	269.8	359.7	NO
3378635	3/12/2003	12.7	10.72	0.18	8.1204	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	269.2	358.9	NO
3378635	8/6/2003	12.7	10.72	0.18	8.1204	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	269.2	358.9	NO
3378635	8/7/2004	12.7	10.72	0.18	8.1204	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	269.2	358.9	NO
3378635	11/27/2006	12.7	10.72	0.18	8.1204	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	269.2	358.9	NO
3378635	11/26/2007	12.7	10.72	0.18	8.1204	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	269.2	358.9	NO
3378635	10/7/2008	12.7	10.72	0.18	8.1204	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	269.2	358.9	NO
3378635	6/6/2012	12.7	10.72	0.18	8.1204	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	269.2	358.9	NO
3378635	8/1/2016	12.7	10.72	0.18	8.1204	14116	69.9435%	Phosphorus, Total		mg/L	6.15	8.2	-	269.2	358.9	NO
3378635	7/27/2004	12.6	10.62	0.18	8.1025	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.2	NO
3378635	1/14/2006	12.6	10.62	0.18	8.1025	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.2	NO
3378635	11/28/2006	12.6	10.62	0.18	8.1025	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.2	NO
3378635	11/29/2006	12.6	10.62	0.18	8.1025	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.2	NO
3378635	9/22/2009	12.6	10.62	0.18	8.1025	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.2	NO
3378635	6/9/2012	12.6	10.62	0.18	8.1025	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.2	NO
3378635	10/29/2012	12.6	10.62	0.18	8.1025	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.2	NO
3378635	7/22/2018	12.6	10.62	0.18	8.1025	14124	69.9832%	Phosphorus, Total		mg/L	6.15	8.2	-	268.6	358.2	NO
3378635	6/7/1986	12.5	10.52	0.18	8.0847	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	268.0	357.4	NO
3378635	9/5/2003	12.5	10.52	0.18	8.0847	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	268.0	357.4	NO
3378635	6/12/2005	12.5	10.52	0.18	8.0847	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	268.0	357.4	NO
3378635	1/28/2006	12.5	10.52	0.18	8.0847	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	268.0	357.4	NO
3378635	7/31/2009	12.5	10.52	0.18	8.0847	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	268.0	357.4	NO
3378635	6/4/2018	12.5	10.52	0.18	8.0847	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	268.0	357.4	NO
3378635	10/20/2018	12.5	10.52	0.18	8.0847	14132	70.0228%	Phosphorus, Total		mg/L	6.15	8.2	-	268.0	357.4	NO
3378635	11/26/2006	12.4	10.42	0.18	8.0669	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	267.4	356.6	NO
3378635	5/20/2007	12.4	10.42	0.18	8.0669	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	267.4	356.6	NO
3378635	7/28/2007	12.4	10.42	0.18	8.0669	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	267.4	356.6	NO
3378635	11/18/2012	12.4	10.42	0.18	8.0669	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	267.4	356.6	NO
3378635	9/16/2016	12.4	10.42	0.18	8.0669	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	267.4	356.6	NO
3378635	11/10/2017	12.4	10.42	0.18	8.0669	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	267.4	356.6	NO
3378635	8/9/2018	12.4	10.42	0.18	8.0669	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	267.4	356.6	NO
3378635	9/6/2018	12.4	10.42	0.18	8.0669	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	267.4	356.6	NO
3378635	10/11/2018	12.4	10.42	0.18	8.0669	14139	70.0575%	Phosphorus, Total		mg/L	6.15	8.2	-	267.4	356.6	NO
3378635	9/3/1985	12.3	10.32	0.18	8.0490	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	266.8	355.8	NO
3378635	5/24/2005	12.3	10.32	0.18	8.0490	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	266.8	355.8	NO
3378635	5/21/2007	12.3	10.32	0.18	8.0490	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	266.8	355.8	NO
3378635	9/13/2012	12.3	10.32	0.18	8.0490	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	266.8	355.8	NO
3378635	11/27/2012	12.3	10.32	0.18	8.0490	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	266.8	355.8	NO
3378635	7/29/2017	12.3	10.32	0.18	8.0490	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	266.8	355.8	NO
3378635	11/21/2017	12.3	10.32	0.18	8.0490	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	266.8	355.8	NO
3378635	10/24/2018	12.3	10.32	0.18	8.0490	14148	70.1021%	Phosphorus, Total		mg/L	6.15	8.2	-	266.8	355.8	NO
3378635	5/24/1986	12.2	10.22	0.18	8.0312	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	266.3	355.0	NO
3378635	12/29/2002	12.2	10.22	0.18	8.0312	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	266.3	355.0	NO
3378635	2/6/2006	12.2	10.22	0.18	8.0312	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	266.3	355.0	NO
3378635	8/15/2009	12.2	10.22	0.18	8.0312	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	266.3	355.0	NO
3378635	8/3/2011	12.2	10.22	0.18	8.0312	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	266.3	355.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/16/2012	12.2	10.22	0.18	8.0312	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	266.3	355.0	NO
3378635	9/10/2019	12.2	10.22	0.18	8.0312	14156	70.1417%	Phosphorus, Total		mg/L	6.15	8.2	-	266.3	355.0	NO
3378635	4/23/2003	12.1	10.12	0.18	8.0134	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	265.7	354.2	NO
3378635	8/27/2003	12.1	10.12	0.18	8.0134	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	265.7	354.2	NO
3378635	2/10/2006	12.1	10.12	0.18	8.0134	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	265.7	354.2	NO
3378635	7/7/2007	12.1	10.12	0.18	8.0134	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	265.7	354.2	NO
3378635	11/5/2011	12.1	10.12	0.18	8.0134	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	265.7	354.2	NO
3378635	10/5/2017	12.1	10.12	0.18	8.0134	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	265.7	354.2	NO
3378635	8/2/2019	12.1	10.12	0.18	8.0134	14163	70.1764%	Phosphorus, Total		mg/L	6.15	8.2	-	265.7	354.2	NO
3378635	1/18/1967	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/22/1967	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/17/1967	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/18/1968	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/20/1968	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/21/1968	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/19/1968	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/27/1968	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/28/1968	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/8/1968	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/12/1969	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/1/1969	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/5/1969	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/13/1969	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/22/1970	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/22/1970	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	10/22/1970	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	10/31/1970	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/11/1970	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/13/1970	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/14/1970	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/3/1970	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/16/1970	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	1/14/1971	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	5/19/1971	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/30/1971	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/2/1971	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/4/1971	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/2/1971	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/10/1971	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	10/1/1971	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	1/18/1972	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	2/7/1972	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	3/11/1972	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	3/13/1972	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	5/26/1972	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/2/1972	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/20/1973	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/2/1973	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/3/1973	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/8/1973	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/5/1973	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/16/1973	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/19/1973	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/20/1973	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/13/1974	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/1/1974	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/17/1975	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/24/1975	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/30/1975	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	5/4/1976	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	5/7/1976	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	5/18/1976	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	5/23/1977	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/14/1977	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/24/1977	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/26/1977	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/5/1977	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/1/1977	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	10/18/1977	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	10/21/1977	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	10/22/1977	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/27/1977	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	2/21/1978	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	2/22/1978	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	2/23/1978	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	2/24/1978	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	2/25/1978	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	2/26/1978	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	2/27/1978	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/23/1978	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/10/1978	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/15/1978	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/19/1978	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/19/1979	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	1/2/1980	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	1/12/1980	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/11/1980	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/25/1980	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/6/1980	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/11/1980	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	4/3/1981	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/11/1981	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	5/24/1982	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/1/1982	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/20/1983	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	10/12/1983	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	10/13/1983	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	10/15/1983	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/18/1984	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/22/1984	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/13/1985	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/14/1985	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/17/1987	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	5/15/1988	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	5/25/1988	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	5/27/1988	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/14/1988	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	2/5/1989	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	10/18/1989	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	1/9/1990	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	1/17/1990	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	1/18/1990	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/17/1990	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/21/1990	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/29/1990	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/5/1990	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/12/1990	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/25/1990	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	10/25/1990	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/8/1991	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	7/15/1991	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/10/1991	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/26/1991	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/27/1991	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/28/1991	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/4/1992	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/9/1992	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/28/1992	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/30/1994	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/23/1994	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/27/1994	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/15/1995	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/28/1995	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	10/5/1995	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/25/1995	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/11/1996	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/21/1996	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/16/1997	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/10/1997	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/17/1998	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/5/1998	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/11/1998	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/13/1998	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/19/1998	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/20/1998	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/28/1998	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	12/29/1998	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/18/1999	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	1/5/2000	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/18/2001	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/22/2004	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/27/2005	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	1/3/2006	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	11/10/2006	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/28/2011	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/2/2014	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/3/2014	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	7/11/2018	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	8/29/2020	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	9/8/2020	12	10.02	0.18	7.9955	14170	70.2111%	Phosphorus, Total		mg/L	6.15	8.2	-	265.1	353.4	NO
3378635	6/18/1986	11.9	9.92	0.18	7.9777	14321	70.9593%	Phosphorus, Total		mg/L	6.15	8.2	-	264.5	352.6	NO
3378635	12/22/2002	11.9	9.92	0.18	7.9777	14321	70.9593%	Phosphorus, Total		mg/L	6.15	8.2	-	264.5	352.6	NO
3378635	7/20/2004	11.9	9.92	0.18	7.9777	14321	70.9593%	Phosphorus, Total		mg/L	6.15	8.2	-	264.5	352.6	NO
3378635	9/3/2004	11.9	9.92	0.18	7.9777	14321	70.9593%	Phosphorus, Total		mg/L	6.15	8.2	-	264.5	352.6	NO
3378635	6/10/2012	11.9	9.92	0.18	7.9777	14321	70.9593%	Phosphorus, Total		mg/L	6.15	8.2	-	264.5	352.6	NO
3378635	9/18/2013	11.9	9.92	0.18	7.9777	14321	70.9593%	Phosphorus, Total		mg/L	6.15	8.2	-	264.5	352.6	NO
3378635	8/17/1985	11.8	9.82	0.18	7.9599	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	263.9	351.8	NO
3378635	7/3/2002	11.8	9.82	0.18	7.9599	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	263.9	351.8	NO
3378635	5/19/2005	11.8	9.82	0.18	7.9599	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	263.9	351.8	NO
3378635	6/11/2005	11.8	9.82	0.18	7.9599	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	263.9	351.8	NO
3378635	12/31/2005	11.8	9.82	0.18	7.9599	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	263.9	351.8	NO
3378635	11/8/2006	11.8	9.82	0.18	7.9599	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	263.9	351.8	NO
3378635	7/10/2007	11.8	9.82	0.18	7.9599	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	263.9	351.8	NO
3378635	9/17/2008	11.8	9.82	0.18	7.9599	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	263.9	351.8	NO
3378635	8/7/2010	11.8	9.82	0.18	7.9599	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	263.9	351.8	NO
3378635	9/29/2013	11.8	9.82	0.18	7.9599	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	263.9	351.8	NO
3378635	9/3/2016	11.8	9.82	0.18	7.9599	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	263.9	351.8	NO
3378635	8/3/2019	11.8	9.82	0.18	7.9599	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	263.9	351.8	NO
3378635	8/8/2019	11.8	9.82	0.18	7.9599	14327	70.9890%	Phosphorus, Total		mg/L	6.15	8.2	-	263.9	351.8	NO
3378635	10/19/2003	11.7	9.72	0.18	7.9420	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	263.3	351.1	NO
3378635	12/1/2005	11.7	9.72	0.18	7.9420	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	263.3	351.1	NO
3378635	2/15/2006	11.7	9.72	0.18	7.9420	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	263.3	351.1	NO
3378635	11/13/2006	11.7	9.72	0.18	7.9420	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	263.3	351.1	NO
3378635	5/22/2007	11.7	9.72	0.18	7.9420	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	263.3	351.1	NO
3378635	8/8/2009	11.7	9.72	0.18	7.9420	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	263.3	351.1	NO
3378635	9/5/2009	11.7	9.72	0.18	7.9420	14340	71.0534%	Phosphorus, Total		mg/L	6.15	8.2	-	263.3	351.1	NO
3378635	8/7/2003	11.6	9.62	0.18	7.9242	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3	NO
3378635	8/17/2003	11.6	9.62	0.18	7.9242	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3	NO
3378635	5/18/2005	11.6	9.62	0.18	7.9242	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3	NO
3378635	8/14/2005	11.6	9.62	0.18	7.9242	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3	NO
3378635	1/24/2006	11.6	9.62	0.18	7.9242	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3	NO
3378635	6/30/2006	11.6	9.62	0.18	7.9242	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3	NO
3378635	11/16/2015	11.6	9.62	0.18	7.9242	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3	NO
3378635	8/5/2019	11.6	9.62	0.18	7.9242	14347	71.0881%	Phosphorus, Total		mg/L	6.15	8.2	-	262.7	350.3	NO
3378635	10/20/2003	11.5	9.52	0.18	7.9064	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	262.1	349.5	NO
3378635	1/4/2006	11.5	9.52	0.18	7.9064	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	262.1	349.5	NO
3378635	1/27/2006	11.5	9.52	0.18	7.9064	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	262.1	349.5	NO
3378635	11/7/2011	11.5	9.52	0.18	7.9064	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	262.1	349.5	NO
3378635	9/15/2014	11.5	9.52	0.18	7.9064	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	262.1	349.5	NO
3378635	6/20/2016	11.5	9.52	0.18	7.9064	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	262.1	349.5	NO
3378635	10/21/2019	11.5	9.52	0.18	7.9064	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	262.1	349.5	NO
3378635	9/14/2020	11.5	9.52	0.18	7.9064	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	262.1	349.5	NO
3378635	6/23/2021	11.5	9.52	0.18	7.9064	14355	71.1277%	Phosphorus, Total		mg/L	6.15	8.2	-	262.1	349.5	NO
3378635	7/23/1985	11.4	9.42	0.18	7.8885	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	261.5	348.7	NO
3378635	5/26/1986	11.4	9.42	0.18	7.8885	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	261.5	348.7	NO
3378635	6/14/2006	11.4	9.42	0.18	7.8885	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	261.5	348.7	NO
3378635	11/1/2006	11.4	9.42	0.18	7.8885	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	261.5	348.7	NO
3378635	5/23/2007	11.4	9.42	0.18	7.8885	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	261.5	348.7	NO
3378635	5/24/2007	11.4	9.42	0.18	7.8885	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	261.5	348.7	NO
3378635	11/22/2012	11.4	9.42	0.18	7.8885	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	261.5	348.7	NO
3378635	7/12/2018	11.4	9.42	0.18	7.8885	14364	71.1723%	Phosphorus, Total		mg/L	6.15	8.2	-	261.5	348.7	NO
3378635	1/4/2003	11.3	9.32	0.18	7.8707	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	260.9	347.9	NO
3378635	4/26/2003	11.3	9.32	0.18	7.8707	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	260.9	347.9	NO
3378635	8/3/2004	11.3	9.32	0.18	7.8707	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	260.9	347.9	NO
3378635	1/5/2006	11.3	9.32	0.18	7.8707	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	260.9	347.9	NO
3378635	6/22/2007	11.3	9.32	0.18	7.8707	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	260.9	347.9	NO
3378635	9/14/2012	11.3	9.32	0.18	7.8707	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	260.9	347.9	NO
3378635	9/4/2014	11.3	9.32	0.18	7.8707	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	260.9	347.9	NO
3378635	10/7/2018	11.3	9.32	0.18	7.8707	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	260.9	347.9	NO
3378635	10/22/2018	11.3	9.32	0.18	7.8707	14372	71.2120%	Phosphorus, Total		mg/L	6.15	8.2	-	260.9	347.9	NO
3378635	11/11/2002	11.2	9.22	0.18	7.8529	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	260.3	347.1	NO
3378635	12/23/2002	11.2	9.22	0.18	7.8529	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	260.3	347.1	NO
3378635	4/12/2003	11.2	9.22	0.18	7.8529	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	260.3	347.1	NO
3378635	7/28/2004	11.2	9.22	0.18	7.8529	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	260.3	347.1	NO
3378635	1/1/2006	11.2	9.22	0.18	7.8529	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	260.3	347.1	NO
3378635	7/15/2006	11.2	9.22	0.18	7.8529	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	260.3	347.1	NO
3378635	8/25/2009	11.2	9.22	0.18	7.8529	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	260.3	347.1	NO
3378635	8/29/2009	11.2	9.22	0.18	7.8529	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	260.3	347.1	NO
3378635	8/12/2014	11.2	9.22	0.18	7.8529	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	260.3	347.1	NO
3378635	6/5/2018	11.2	9.22	0.18	7.8529	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	260.3	347.1	NO
3378635	8/4/2019	11.2	9.22	0.18	7.8529	14381	71.2566%	Phosphorus, Total		mg/L	6.15	8.2	-	260.3	347.1	NO
3378635	7/18/1986	11.1	9.12	0.18	7.8350	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.7	346.3	NO
3378635	8/2/2004	11.1	9.12	0.18	7.8350	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.7	346.3	NO
3378635	9/25/2005	11.1	9.12	0.18	7.8350	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.7	346.3	NO
3378635	2/7/2006	11.1	9.12	0.18	7.8350	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.7	346.3	NO
3378635	7/11/2007	11.1	9.12	0.18	7.8350	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.7	346.3	NO
3378635	8/11/2008	11.1	9.12	0.18	7.8350	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.7	346.3	NO
3378635	8/8/2010	11.1	9.12	0.18	7.8350	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.7	346.3	NO
3378635	8/14/2010	11.1	9.12	0.18	7.8350	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.7	346.3	NO
3378635	11/19/2012	11.1	9.12	0.18	7.8350	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.7	346.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	7/13/2018	11.1	9.12	0.18	7.8350	14392	71.3111%	Phosphorus, Total		mg/L	6.15	8.2	-	259.7	346.3	NO
3378635	1/24/1967	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/21/1967	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/14/1967	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/23/1967	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/19/1968	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/26/1968	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/25/1968	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/2/1969	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/11/1969	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/17/1969	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/24/1969	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	9/10/1969	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	9/12/1969	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/9/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/10/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/13/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/18/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/6/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	9/3/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	9/18/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	9/19/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	10/18/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	10/20/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	10/21/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	10/24/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/4/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/6/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/7/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/10/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/12/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/7/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/8/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/9/1970	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	1/9/1971	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	1/12/1971	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	1/13/1971	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	1/15/1971	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/4/1971	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/5/1971	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/9/1971	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/11/1971	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/2/1971	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	1/17/1972	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	1/26/1972	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	3/8/1972	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	3/23/1972	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	3/25/1972	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	3/31/1972	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/6/1972	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/10/1972	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/11/1972	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/27/1973	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/28/1973	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/14/1974	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/15/1974	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/19/1974	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/20/1974	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/31/1974	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/5/1974	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/30/1975	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/18/1975	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	10/13/1975	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	5/5/1976	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	10/31/1976	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	5/29/1977	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	5/30/1977	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/30/1977	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/10/1977	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/28/1977	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/29/1977	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	9/14/1978	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	9/17/1978	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	9/18/1978	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/3/1979	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/20/1979	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/23/1979	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/27/1980	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/4/1980	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/9/1980	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/13/1980	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/9/1981	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/12/1981	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/8/1982	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/21/1983	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/19/1984	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/6/1984	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	5/16/1987	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	5/17/1987	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	5/19/1987	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/6/1987	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	5/16/1988	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	5/17/1988	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/9/1988	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/25/1988	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	1/21/1989	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	9/28/1989	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	9/30/1989	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	10/19/1989	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	10/31/1990	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/9/1990	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	5/26/1991	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/9/1991	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/18/1991	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/22/1991	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/4/1991	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/15/1991	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/29/1991	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	5/23/1992	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/3/1992	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/5/1992	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/2/1992	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/22/1993	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/29/1993	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	9/1/1993	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/6/1994	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/17/1994	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/18/1994	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/11/1994	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/12/1994	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/24/1994	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/25/1994	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/26/1994	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/28/1994	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	1/2/1995	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/14/1995	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/19/1995	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/15/1995	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	1/3/1996	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/29/1996	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/2/1996	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	10/25/1996	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	10/26/1996	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/27/1997	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/28/1997	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/25/1997	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/18/1998	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/9/1998	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/12/1998	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/18/1998	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/23/1998	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/27/1998	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/17/1999	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/19/1999	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	10/10/1999	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/4/1999	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	12/28/2002	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	1/5/2003	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/8/2003	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/9/2004	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/15/2006	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	11/9/2006	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	10/22/2012	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/4/2014	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/5/2014	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	6/25/2016	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	9/1/2016	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	7/23/2017	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	8/10/2018	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	9/11/2019	11	9.02	0.18	7.8172	14402	71.3606%	Phosphorus, Total		mg/L	6.15	8.2	-	259.2	345.5	NO
3378635	4/30/2003	10.9	8.92	0.18	7.7994	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	258.6	344.8	NO
3378635	8/4/2004	10.9	8.92	0.18	7.7994	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	258.6	344.8	NO
3378635	7/26/2006	10.9	8.92	0.18	7.7994	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	258.6	344.8	NO
3378635	10/26/2006	10.9	8.92	0.18	7.7994	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	258.6	344.8	NO
3378635	11/12/2006	10.9	8.92	0.18	7.7994	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	258.6	344.8	NO
3378635	11/20/2012	10.9	8.92	0.18	7.7994	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	258.6	344.8	NO
3378635	11/21/2012	10.9	8.92	0.18	7.7994	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	258.6	344.8	NO
3378635	9/18/2014	10.9	8.92	0.18	7.7994	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	258.6	344.8	NO
3378635	6/24/2016	10.9	8.92	0.18	7.7994	14561	72.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	258.6	344.8	NO
3378635	6/4/1986	10.8	8.82	0.18	7.7815	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	258.0	344.0	NO
3378635	8/6/2004	10.8	8.82	0.18	7.7815	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	258.0	344.0	NO
3378635	1/6/2006	10.8	8.82	0.18	7.7815	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	258.0	344.0	NO
3378635	6/17/2006	10.8	8.82	0.18	7.7815	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	258.0	344.0	NO
3378635	6/2/2012	10.8	8.82	0.18	7.7815	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	258.0	344.0	NO
3378635	11/8/2012	10.8	8.82	0.18	7.7815	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	258.0	344.0	NO
3378635	11/24/2012	10.8	8.82	0.18	7.7815	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	258.0	344.0	NO
3378635	11/24/2013	10.8	8.82	0.18	7.7815	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	258.0	344.0	NO
3378635	7/8/2014	10.8	8.82	0.18	7.7815	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	258.0	344.0	NO
3378635	11/17/2014	10.8	8.82	0.18	7.7815	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	258.0	344.0	NO
3378635	8/9/2015	10.8	8.82	0.18	7.7815	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	258.0	344.0	NO
3378635	6/21/2016	10.8	8.82	0.18	7.7815	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	258.0	344.0	NO
3378635	9/13/2020	10.8	8.82	0.18	7.7815	14570	72.1930%	Phosphorus, Total		mg/L	6.15	8.2	-	258.0	344.0	NO
3378635	3/10/2003	10.7	8.72	0.18	7.7637	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.2	NO
3378635	3/11/2003	10.7	8.72	0.18	7.7637	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.2	NO
3378635	8/5/2004	10.7	8.72	0.18	7.7637	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.2	NO
3378635	5/30/2005	10.7	8.72	0.18	7.7637	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.2	NO
3378635	12/30/2005	10.7	8.72	0.18	7.7637	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.2	NO
3378635	7/29/2007	10.7	8.72	0.18	7.7637	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.2	NO
3378635	6/12/2012	10.7	8.72	0.18	7.7637	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.2	NO
3378635	9/15/2012	10.7	8.72	0.18	7.7637	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.2	NO
3378635	10/30/2012	10.7	8.72	0.18	7.7637	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.2	NO
3378635	8/9/2014	10.7	8.72	0.18	7.7637	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.2	NO
3378635	8/11/2018	10.7	8.72	0.18	7.7637	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.2	NO
3378635	8/14/2018	10.7	8.72	0.18	7.7637	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.2	NO
3378635	9/12/2019	10.7	8.72	0.18	7.7637	14583	72.2575%	Phosphorus, Total		mg/L	6.15	8.2	-	257.4	343.2	NO
3378635	4/24/2003	10.6	8.62	0.18	7.7459	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4	NO
3378635	5/26/2005	10.6	8.62	0.18	7.7459	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4	NO
3378635	2/8/2006	10.6	8.62	0.18	7.7459	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4	NO
3378635	9/14/2009	10.6	8.62	0.18	7.7459	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4	NO
3378635	8/15/2010	10.6	8.62	0.18	7.7459	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4	NO
3378635	11/4/2012	10.6	8.62	0.18	7.7459	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4	NO
3378635	1/25/2018	10.6	8.62	0.18	7.7459	14596	72.3219%	Phosphorus, Total		mg/L	6.15	8.2	-	256.8	342.4	NO
3378635	7/24/2002	10.5	8.52	0.18	7.7280	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	256.2	341.6	NO
3378635	1/15/2006	10.5	8.52	0.18	7.7280	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	256.2	341.6	NO
3378635	1/25/2006	10.5	8.52	0.18	7.7280	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	256.2	341.6	NO
3378635	1/26/2006	10.5	8.52	0.18	7.7280	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	256.2	341.6	NO
3378635	5/30/2007	10.5	8.52	0.18	7.7280	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	256.2	341.6	NO
3378635	10/15/2008	10.5	8.52	0.18	7.7280	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	256.2	341.6	NO
3378635	9/25/2009	10.5	8.52	0.18	7.7280	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	256.2	341.6	NO
3378635	11/7/2012	10.5	8.52	0.18	7.7280	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	256.2	341.6	NO
3378635	9/6/2014	10.5	8.52	0.18	7.7280	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	256.2	341.6	NO
3378635	8/31/2015	10.5	8.52	0.18	7.7280	14603	72.3566%	Phosphorus, Total		mg/L	6.15	8.2	-	256.2	341.6	NO
3378635	5/25/1986	10.4	8.42	0.18	7.7102	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	255.6	340.8	NO
3378635	1/10/2003	10.4	8.42	0.18	7.7102	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	255.6	340.8	NO
3378635	8/9/2003	10.4	8.42	0.18	7.7102	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	255.6	340.8	NO
3378635	1/7/2006	10.4	8.42	0.18	7.7102	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	255.6	340.8	NO
3378635	8/4/2007	10.4	8.42	0.18	7.7102	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	255.6	340.8	NO
3378635	8/12/2008	10.4	8.42	0.18	7.7102	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	255.6	340.8	NO
3378635	9/29/2009	10.4	8.42	0.18	7.7102	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	255.6	340.8	NO
3378635	11/2/2012	10.4	8.42	0.18	7.7102	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	255.6	340.8	NO
3378635	11/6/2012	10.4	8.42	0.18	7.7102	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	255.6	340.8	NO
3378635	6/6/2018	10.4	8.42	0.18	7.7102	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	255.6	340.8	NO
3378635	10/21/2018	10.4	8.42	0.18	7.7102	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	255.6	340.8	NO
3378635	9/13/2019	10.4	8.42	0.18	7.7102	14613	72.4061%	Phosphorus, Total		mg/L	6.15	8.2	-	255.6	340.8	NO
3378635	8/15/1985	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	4/16/2003	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	5/2/2003	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	8/14/2003	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	1/16/2006	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	2/28/2006	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	3/4/2006	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	11/5/2006	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	9/21/2009	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	11/9/2012	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	10/27/2014	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	8/4/2016	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	10/7/2017	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	10/27/2017	10.3	8.32	0.18	7.6924	14625	72.4656%	Phosphorus, Total		mg/L	6.15	8.2	-	255.0	340.0	NO
3378635	8/10/2003	10.2	8.22	0.18	7.6745	14639	72.5349%	Phosphorus, Total		mg/L	6.15	8.2	-	254.4	339.2	NO
3378635	7/29/2004	10.2	8.22	0.18	7.6745	14639	72.5349%	Phosphorus, Total		mg/L	6.15	8.2	-	254.4	339.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/8/2006	10.2	8.22	0.18	7.6745	14639	72.5349%	Phosphorus, Total		mg/L	6.15	8.2	-	254.4	339.2	NO
3378635	1/12/2006	10.2	8.22	0.18	7.6745	14639	72.5349%	Phosphorus, Total		mg/L	6.15	8.2	-	254.4	339.2	NO
3378635	11/5/2012	10.2	8.22	0.18	7.6745	14639	72.5349%	Phosphorus, Total		mg/L	6.15	8.2	-	254.4	339.2	NO
3378635	10/1/2016	10.2	8.22	0.18	7.6745	14639	72.5349%	Phosphorus, Total		mg/L	6.15	8.2	-	254.4	339.2	NO
3378635	11/6/2005	10.1	8.12	0.18	7.6567	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	253.8	338.4	NO
3378635	11/6/2006	10.1	8.12	0.18	7.6567	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	253.8	338.4	NO
3378635	9/11/2007	10.1	8.12	0.18	7.6567	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	253.8	338.4	NO
3378635	8/12/2009	10.1	8.12	0.18	7.6567	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	253.8	338.4	NO
3378635	8/9/2010	10.1	8.12	0.18	7.6567	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	253.8	338.4	NO
3378635	11/25/2013	10.1	8.12	0.18	7.6567	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	253.8	338.4	NO
3378635	8/18/2015	10.1	8.12	0.18	7.6567	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	253.8	338.4	NO
3378635	9/9/2020	10.1	8.12	0.18	7.6567	14645	72.5647%	Phosphorus, Total		mg/L	6.15	8.2	-	253.8	338.4	NO
3378635	1/19/1967	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	1/20/1967	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	1/21/1967	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	1/22/1967	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	1/23/1967	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	11/6/1967	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	11/12/1967	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	11/18/1967	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	11/25/1967	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	11/26/1967	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	7/25/1968	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	11/9/1968	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/28/1970	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	1/3/1971	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	7/11/1972	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/25/1973	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/26/1973	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	7/31/1975	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/19/1975	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/23/1975	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	10/1/1975	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	10/7/1975	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	10/19/1975	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	5/6/1976	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	5/10/1976	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/3/1976	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/14/1976	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	11/11/1977	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	9/11/1978	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	9/13/1978	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/23/1979	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/28/1979	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	9/3/1979	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	9/5/1979	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	7/12/1980	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	7/29/1980	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/5/1980	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	9/25/1980	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/6/1980	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/7/1980	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/14/1980	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	2/3/1981	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	2/6/1981	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	7/22/1983	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	10/19/1983	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	6/25/1984	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	10/17/1984	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	5/28/1988	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	2/13/1989	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	7/20/1989	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	9/3/1989	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	9/29/1989	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	10/1/1989	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	11/18/1989	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	7/20/1990	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/4/1990	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/30/1990	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	9/15/1990	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	10/30/1990	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	5/27/1992	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	6/1/1992	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	10/28/1992	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/27/1993	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/30/1993	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	11/12/1994	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	11/27/1994	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	7/20/1995	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	7/21/1995	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	7/29/1995	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	10/4/1995	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/26/1995	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/31/1995	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	1/4/1996	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	1/15/1996	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	7/20/1996	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/25/1996	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	9/26/1996	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/27/1997	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	11/9/1998	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/10/1998	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/14/1998	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/17/1998	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/24/1998	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/25/1998	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/26/1998	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/24/2002	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	12/27/2002	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/11/2003	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	8/18/2003	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	10/21/2003	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	7/6/2014	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	6/22/2016	10	8.02	0.18	7.6389	14653	72.6043%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.7	NO
3378635	4/14/2003	9.99	8.01	0.18	7.6371	14745	73.0602%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.6	NO
3378635	10/6/2013	9.99	8.01	0.18	7.6371	14745	73.0602%	Phosphorus, Total		mg/L	6.15	8.2	-	253.2	337.6	NO
3378635	7/4/2002	9.96	7.98	0.18	7.6317	14747	73.0701%	Phosphorus, Total		mg/L	6.15	8.2	-	253.0	337.3	NO
3378635	7/1/2006	9.96	7.98	0.18	7.6317	14747	73.0701%	Phosphorus, Total		mg/L	6.15	8.2	-	253.0	337.3	NO
3378635	8/11/2010	9.96	7.98	0.18	7.6317	14747	73.0701%	Phosphorus, Total		mg/L	6.15	8.2	-	253.0	337.3	NO
3378635	3/3/2006	9.93	7.95	0.18	7.6264	14750	73.0849%	Phosphorus, Total		mg/L	6.15	8.2	-	252.8	337.1	NO
3378635	6/16/2006	9.93	7.95	0.18	7.6264	14750	73.0849%	Phosphorus, Total		mg/L	6.15	8.2	-	252.8	337.1	NO
3378635	11/10/2012	9.92	7.94	0.18	7.6246	14752	73.0948%	Phosphorus, Total		mg/L	6.15	8.2	-	252.8	337.0	NO
3378635	11/11/2012	9.91	7.93	0.18	7.6228	14753	73.0998%	Phosphorus, Total		mg/L	6.15	8.2	-	252.7	336.9	NO
3378635	8/4/1975	9.9	7.92	0.18	7.6210	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	252.7	336.9	NO
3378635	12/8/1980	9.9	7.92	0.18	7.6210	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	252.7	336.9	NO
3378635	5/18/1988	9.9	7.92	0.18	7.6210	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	252.7	336.9	NO
3378635	10/27/1990	9.9	7.92	0.18	7.6210	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	252.7	336.9	NO
3378635	11/26/2012	9.9	7.92	0.18	7.6210	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	252.7	336.9	NO
3378635	11/7/2013	9.9	7.92	0.18	7.6210	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	252.7	336.9	NO
3378635	12/2/2013	9.9	7.92	0.18	7.6210	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	252.7	336.9	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/19/2013	9.9	7.92	0.18	7.6210	14754	73.1047%	Phosphorus, Total		mg/L	6.15	8.2	-	252.7	336.9	NO
3378635	5/27/1985	9.88	7.90	0.18	7.6175	14762	73.1444%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7	NO
3378635	7/3/2007	9.88	7.90	0.18	7.6175	14762	73.1444%	Phosphorus, Total		mg/L	6.15	8.2	-	252.5	336.7	NO
3378635	4/13/2003	9.84	7.86	0.18	7.6103	14764	73.1543%	Phosphorus, Total		mg/L	6.15	8.2	-	252.3	336.4	NO
3378635	7/4/2006	9.83	7.85	0.18	7.6086	14765	73.1593%	Phosphorus, Total		mg/L	6.15	8.2	-	252.2	336.3	NO
3378635	8/7/2007	9.82	7.84	0.18	7.6068	14766	73.1642%	Phosphorus, Total		mg/L	6.15	8.2	-	252.2	336.2	NO
3378635	11/30/2007	9.82	7.84	0.18	7.6068	14766	73.1642%	Phosphorus, Total		mg/L	6.15	8.2	-	252.2	336.2	NO
3378635	9/11/2020	9.81	7.83	0.18	7.6050	14768	73.1741%	Phosphorus, Total		mg/L	6.15	8.2	-	252.1	336.2	NO
3378635	6/13/1977	9.8	7.82	0.18	7.6032	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	252.1	336.1	NO
3378635	10/7/1989	9.8	7.82	0.18	7.6032	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	252.1	336.1	NO
3378635	12/3/1994	9.8	7.82	0.18	7.6032	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	252.1	336.1	NO
3378635	8/13/1995	9.8	7.82	0.18	7.6032	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	252.1	336.1	NO
3378635	7/4/1996	9.8	7.82	0.18	7.6032	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	252.1	336.1	NO
3378635	12/30/1998	9.8	7.82	0.18	7.6032	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	252.1	336.1	NO
3378635	8/12/2003	9.8	7.82	0.18	7.6032	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	252.1	336.1	NO
3378635	8/10/2004	9.8	7.82	0.18	7.6032	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	252.1	336.1	NO
3378635	10/30/2013	9.8	7.82	0.18	7.6032	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	252.1	336.1	NO
3378635	11/30/2013	9.8	7.82	0.18	7.6032	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	252.1	336.1	NO
3378635	12/1/2013	9.8	7.82	0.18	7.6032	14769	73.1791%	Phosphorus, Total		mg/L	6.15	8.2	-	252.1	336.1	NO
3378635	8/27/2010	9.79	7.81	0.18	7.6014	14780	73.2336%	Phosphorus, Total		mg/L	6.15	8.2	-	252.0	336.0	NO
3378635	9/14/2019	9.79	7.81	0.18	7.6014	14780	73.2336%	Phosphorus, Total		mg/L	6.15	8.2	-	252.0	336.0	NO
3378635	7/8/2002	9.76	7.78	0.18	7.5961	14782	73.2435%	Phosphorus, Total		mg/L	6.15	8.2	-	251.8	335.8	NO
3378635	4/15/2003	9.76	7.78	0.18	7.5961	14782	73.2435%	Phosphorus, Total		mg/L	6.15	8.2	-	251.8	335.8	NO
3378635	10/18/2006	9.75	7.77	0.18	7.5943	14784	73.2534%	Phosphorus, Total		mg/L	6.15	8.2	-	251.8	335.7	NO
3378635	9/18/2011	9.75	7.77	0.18	7.5943	14784	73.2534%	Phosphorus, Total		mg/L	6.15	8.2	-	251.8	335.7	NO
3378635	8/13/2009	9.72	7.74	0.18	7.5890	14786	73.2633%	Phosphorus, Total		mg/L	6.15	8.2	-	251.6	335.5	NO
3378635	1/6/2003	9.71	7.73	0.18	7.5872	14787	73.2683%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.4	NO
3378635	5/3/2003	9.71	7.73	0.18	7.5872	14787	73.2683%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.4	NO
3378635	3/5/2006	9.71	7.73	0.18	7.5872	14787	73.2683%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.4	NO
3378635	6/24/2021	9.71	7.73	0.18	7.5872	14787	73.2683%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.4	NO
3378635	6/7/1972	9.7	7.72	0.18	7.5854	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3	NO
3378635	6/9/1972	9.7	7.72	0.18	7.5854	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3	NO
3378635	5/19/1988	9.7	7.72	0.18	7.5854	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3	NO
3378635	11/14/1989	9.7	7.72	0.18	7.5854	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3	NO
3378635	5/28/1992	9.7	7.72	0.18	7.5854	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3	NO
3378635	1/1/1995	9.7	7.72	0.18	7.5854	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3	NO
3378635	7/13/1995	9.7	7.72	0.18	7.5854	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3	NO
3378635	8/19/1998	9.7	7.72	0.18	7.5854	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3	NO
3378635	10/7/1998	9.7	7.72	0.18	7.5854	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3	NO
3378635	7/8/2001	9.7	7.72	0.18	7.5854	14791	73.2881%	Phosphorus, Total		mg/L	6.15	8.2	-	251.5	335.3	NO
3378635	4/27/2003	9.69	7.71	0.18	7.5836	14801	73.3376%	Phosphorus, Total		mg/L	6.15	8.2	-	251.4	335.2	NO
3378635	6/23/2016	9.69	7.71	0.18	7.5836	14801	73.3376%	Phosphorus, Total		mg/L	6.15	8.2	-	251.4	335.2	NO
3378635	8/14/2009	9.68	7.70	0.18	7.5818	14803	73.3475%	Phosphorus, Total		mg/L	6.15	8.2	-	251.4	335.1	NO
3378635	9/4/2004	9.65	7.67	0.18	7.5765	14804	73.3525%	Phosphorus, Total		mg/L	6.15	8.2	-	251.2	334.9	NO
3378635	7/21/2004	9.63	7.65	0.18	7.5729	14805	73.3574%	Phosphorus, Total		mg/L	6.15	8.2	-	251.1	334.7	NO
3378635	9/6/2004	9.63	7.65	0.18	7.5729	14805	73.3574%	Phosphorus, Total		mg/L	6.15	8.2	-	251.1	334.7	NO
3378635	10/15/2019	9.62	7.64	0.18	7.5711	14807	73.3674%	Phosphorus, Total		mg/L	6.15	8.2	-	251.0	334.7	NO
3378635	1/9/2003	9.61	7.63	0.18	7.5693	14808	73.3723%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6	NO
3378635	8/13/2006	9.61	7.63	0.18	7.5693	14808	73.3723%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.6	NO
3378635	11/20/1966	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	11/24/1966	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	11/25/1966	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	7/8/1967	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	10/9/1967	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	10/19/1967	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	7/1/1968	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	7/6/1968	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	12/15/1968	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	8/3/1969	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	7/14/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	7/17/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	7/23/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	8/7/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	8/15/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	9/1/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	10/23/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	10/25/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	10/26/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	11/1/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	11/8/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	11/9/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	12/4/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	12/5/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	12/6/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	12/10/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	12/12/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	12/13/1970	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	1/10/1971	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	1/11/1971	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	1/16/1971	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	1/17/1971	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	1/18/1971	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	8/3/1971	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	8/13/1971	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	11/30/1971	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	3/6/1972	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	3/7/1972	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	3/9/1972	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	3/12/1972	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	3/21/1972	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	3/22/1972	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	5/28/1972	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	5/29/1972	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	6/8/1972	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	8/4/1972	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	10/19/1972	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	9/4/1973	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	7/17/1974	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	7/18/1974	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	5/19/1976	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	6/27/1977	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	9/8/1982	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	11/1/1985	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	6/23/1987	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	5/27/1991	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	5/29/1992	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	6/2/1992	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	7/1/1994	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	7/3/1996	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	9/28/1996	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	11/12/1996	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	12/16/1998	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	2/13/2000	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	8/15/2003	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	11/6/2013	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	11/29/2013	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	9/30/2016	9.6	7.62	0.18	7.5676	14810	73.3822%	Phosphorus, Total		mg/L	6.15	8.2	-	250.9	334.5	NO
3378635	6/20/2003	9.59	7.61	0.18	7.5658	14878	73.7192%	Phosphorus, Total		mg/L	6.15	8.2	-	250.8	334.4	NO
3378635	9/10/2020	9.59	7.61	0.18	7.5658	14878	73.7192%	Phosphorus, Total		mg/L	6.15	8.2	-	250.8	334.4	NO
3378635	10/13/2017	9.58	7.60	0.18	7.5640	14880	73.7291%	Phosphorus, Total		mg/L	6.15	8.2	-	250.8	334.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/13/2003	9.57	7.59	0.18	7.5622	14881	73.7340%	Phosphorus, Total		mg/L	6.15	8.2	-	250.7	334.3	NO
3378635	5/31/2007	9.54	7.56	0.18	7.5569	14882	73.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	250.5	334.0	NO
3378635	8/28/2010	9.54	7.56	0.18	7.5569	14882	73.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	250.5	334.0	NO
3378635	9/15/2020	9.54	7.56	0.18	7.5569	14882	73.7390%	Phosphorus, Total		mg/L	6.15	8.2	-	250.5	334.0	NO
3378635	1/18/2003	9.53	7.55	0.18	7.5551	14885	73.7538%	Phosphorus, Total		mg/L	6.15	8.2	-	250.5	334.0	NO
3378635	8/10/2010	9.53	7.55	0.18	7.5551	14885	73.7538%	Phosphorus, Total		mg/L	6.15	8.2	-	250.5	334.0	NO
3378635	7/6/2002	9.51	7.53	0.18	7.5515	14887	73.7637%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.8	NO
3378635	7/4/2007	9.51	7.53	0.18	7.5515	14887	73.7637%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.8	NO
3378635	11/25/2012	9.51	7.53	0.18	7.5515	14887	73.7637%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.8	NO
3378635	6/5/1972	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	6/7/1976	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	10/26/1976	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	10/30/1976	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	8/22/1979	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	5/20/1988	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	10/2/1989	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	10/9/1989	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	1/10/1990	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	7/18/1990	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	8/29/1990	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	11/2/1990	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	11/21/1990	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	6/25/1991	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	7/30/1995	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	11/16/1995	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	9/10/1996	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	10/18/1996	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	11/24/1996	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	12/26/1997	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	12/31/1998	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	12/26/2002	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	11/28/2013	9.5	7.52	0.18	7.5497	14890	73.7786%	Phosphorus, Total		mg/L	6.15	8.2	-	250.3	333.7	NO
3378635	10/18/2007	9.48	7.50	0.18	7.5462	14913	73.8926%	Phosphorus, Total		mg/L	6.15	8.2	-	250.2	333.6	NO
3378635	12/3/2013	9.45	7.47	0.18	7.5408	14914	73.8975%	Phosphorus, Total		mg/L	6.15	8.2	-	250.0	333.3	NO
3378635	7/9/2017	9.45	7.47	0.18	7.5408	14914	73.8975%	Phosphorus, Total		mg/L	6.15	8.2	-	250.0	333.3	NO
3378635	4/28/2003	9.44	7.46	0.18	7.5390	14916	73.9074%	Phosphorus, Total		mg/L	6.15	8.2	-	249.9	333.2	NO
3378635	2/9/2006	9.43	7.45	0.18	7.5372	14917	73.9124%	Phosphorus, Total		mg/L	6.15	8.2	-	249.9	333.2	NO
3378635	8/20/2015	9.43	7.45	0.18	7.5372	14917	73.9124%	Phosphorus, Total		mg/L	6.15	8.2	-	249.9	333.2	NO
3378635	9/24/2019	9.42	7.44	0.18	7.5355	14919	73.9223%	Phosphorus, Total		mg/L	6.15	8.2	-	249.8	333.1	NO
3378635	9/11/1982	9.4	7.42	0.18	7.5319	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	249.7	332.9	NO
3378635	8/2/1990	9.4	7.42	0.18	7.5319	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	249.7	332.9	NO
3378635	7/10/1996	9.4	7.42	0.18	7.5319	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	249.7	332.9	NO
3378635	6/29/1997	9.4	7.42	0.18	7.5319	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	249.7	332.9	NO
3378635	7/4/1997	9.4	7.42	0.18	7.5319	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	249.7	332.9	NO
3378635	8/21/1998	9.4	7.42	0.18	7.5319	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	249.7	332.9	NO
3378635	7/6/2001	9.4	7.42	0.18	7.5319	14920	73.9273%	Phosphorus, Total		mg/L	6.15	8.2	-	249.7	332.9	NO
3378635	6/19/1986	9.39	7.41	0.18	7.5301	14927	73.9619%	Phosphorus, Total		mg/L	6.15	8.2	-	249.6	332.9	NO
3378635	4/29/2003	9.39	7.41	0.18	7.5301	14927	73.9619%	Phosphorus, Total		mg/L	6.15	8.2	-	249.6	332.9	NO
3378635	9/8/2007	9.37	7.39	0.18	7.5265	14929	73.9719%	Phosphorus, Total		mg/L	6.15	8.2	-	249.5	332.7	NO
3378635	10/31/2012	9.37	7.39	0.18	7.5265	14929	73.9719%	Phosphorus, Total		mg/L	6.15	8.2	-	249.5	332.7	NO
3378635	8/12/2010	9.34	7.36	0.18	7.5212	14931	73.9818%	Phosphorus, Total		mg/L	6.15	8.2	-	249.3	332.5	NO
3378635	8/29/2003	9.32	7.34	0.18	7.5176	14932	73.9867%	Phosphorus, Total		mg/L	6.15	8.2	-	249.2	332.3	NO
3378635	9/16/2009	9.32	7.34	0.18	7.5176	14932	73.9867%	Phosphorus, Total		mg/L	6.15	8.2	-	249.2	332.3	NO
3378635	6/7/2018	9.32	7.34	0.18	7.5176	14932	73.9867%	Phosphorus, Total		mg/L	6.15	8.2	-	249.2	332.3	NO
3378635	3/6/2006	9.31	7.33	0.18	7.5158	14935	74.0016%	Phosphorus, Total		mg/L	6.15	8.2	-	249.2	332.2	NO
3378635	10/19/1977	9.3	7.32	0.18	7.5141	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	249.1	332.1	NO
3378635	1/13/1980	9.3	7.32	0.18	7.5141	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	249.1	332.1	NO
3378635	12/5/1980	9.3	7.32	0.18	7.5141	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	249.1	332.1	NO
3378635	10/6/1989	9.3	7.32	0.18	7.5141	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	249.1	332.1	NO
3378635	10/8/1989	9.3	7.32	0.18	7.5141	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	249.1	332.1	NO
3378635	12/29/1994	9.3	7.32	0.18	7.5141	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	249.1	332.1	NO
3378635	7/11/1996	9.3	7.32	0.18	7.5141	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	249.1	332.1	NO
3378635	1/9/2006	9.3	7.32	0.18	7.5141	14936	74.0065%	Phosphorus, Total		mg/L	6.15	8.2	-	249.1	332.1	NO
3378635	6/2/2007	9.28	7.30	0.18	7.5105	14944	74.0462%	Phosphorus, Total		mg/L	6.15	8.2	-	249.0	332.0	NO
3378635	8/16/2003	9.27	7.29	0.18	7.5087	14945	74.0511%	Phosphorus, Total		mg/L	6.15	8.2	-	248.9	331.9	NO
3378635	7/22/2003	9.25	7.27	0.18	7.5051	14946	74.0561%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7	NO
3378635	8/20/2006	9.25	7.27	0.18	7.5051	14946	74.0561%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7	NO
3378635	6/1/2012	9.25	7.27	0.18	7.5051	14946	74.0561%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7	NO
3378635	11/21/2014	9.25	7.27	0.18	7.5051	14946	74.0561%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7	NO
3378635	9/12/2020	9.25	7.27	0.18	7.5051	14946	74.0561%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7	NO
3378635	9/13/2009	9.24	7.26	0.18	7.5034	14951	74.0809%	Phosphorus, Total		mg/L	6.15	8.2	-	248.8	331.7	NO
3378635	7/7/2002	9.22	7.24	0.18	7.4998	14952	74.0858%	Phosphorus, Total		mg/L	6.15	8.2	-	248.6	331.5	NO
3378635	6/22/2003	9.22	7.24	0.18	7.4998	14952	74.0858%	Phosphorus, Total		mg/L	6.15	8.2	-	248.6	331.5	NO
3378635	8/26/2010	9.21	7.23	0.18	7.4980	14954	74.0957%	Phosphorus, Total		mg/L	6.15	8.2	-	248.6	331.4	NO
3378635	5/28/1977	9.2	7.22	0.18	7.4962	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	248.5	331.4	NO
3378635	9/27/1977	9.2	7.22	0.18	7.4962	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	248.5	331.4	NO
3378635	9/22/1982	9.2	7.22	0.18	7.4962	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	248.5	331.4	NO
3378635	9/25/1982	9.2	7.22	0.18	7.4962	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	248.5	331.4	NO
3378635	9/26/1982	9.2	7.22	0.18	7.4962	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	248.5	331.4	NO
3378635	9/22/1990	9.2	7.22	0.18	7.4962	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	248.5	331.4	NO
3378635	10/28/1990	9.2	7.22	0.18	7.4962	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	248.5	331.4	NO
3378635	6/30/1996	9.2	7.22	0.18	7.4962	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	248.5	331.4	NO
3378635	7/3/1997	9.2	7.22	0.18	7.4962	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	248.5	331.4	NO
3378635	8/20/1998	9.2	7.22	0.18	7.4962	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	248.5	331.4	NO
3378635	9/15/2019	9.2	7.22	0.18	7.4962	14955	74.1007%	Phosphorus, Total		mg/L	6.15	8.2	-	248.5	331.4	NO
3378635	11/17/2011	9.18	7.20	0.18	7.4927	14966	74.1552%	Phosphorus, Total		mg/L	6.15	8.2	-	248.4	331.2	NO
3378635	8/30/2012	9.18	7.20	0.18	7.4927	14966	74.1552%	Phosphorus, Total		mg/L	6.15	8.2	-	248.4	331.2	NO
3378635	6/1/2007	9.16	7.18	0.18	7.4891	14968	74.1651%	Phosphorus, Total		mg/L	6.15	8.2	-	248.3	331.0	NO
3378635	10/9/2008	9.16	7.18	0.18	7.4891	14968	74.1651%	Phosphorus, Total		mg/L	6.15	8.2	-	248.3	331.0	NO
3378635	8/11/2009	9.16	7.18	0.18	7.4891	14968	74.1651%	Phosphorus, Total		mg/L	6.15	8.2	-	248.3	331.0	NO
3378635	8/10/2015	9.16	7.18	0.18	7.4891	14968	74.1651%	Phosphorus, Total		mg/L	6.15	8.2	-	248.3	331.0	NO
3378635	6/10/1985	9.14	7.16	0.18	7.4855	14972	74.1849%	Phosphorus, Total		mg/L	6.15	8.2	-	248.2	330.9	NO
3378635	12/5/2012	9.13	7.15	0.18	7.4837	14973	74.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	248.1	330.8	NO
3378635	9/29/2015	9.13	7.15	0.18	7.4837	14973	74.1899%	Phosphorus, Total		mg/L	6.15	8.2	-	248.1	330.8	NO
3378635	10/20/1972	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	8/19/1974	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	11/12/1977	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	9/12/1978	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	6/25/1979	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	6/30/1979	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	7/1/1979	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	7/7/1979	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	7/8/1979	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	1/3/1980	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	8/2/1982	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	6/4/1987	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	5/29/1988	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	11/20/1990	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	11/23/1990	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	5/28/1991	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	7/15/1997	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	7/17/1997	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	8/25/1997	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	7/5/2002	9.1	7.12	0.18	7.4784	14975	74.1998%	Phosphorus, Total		mg/L	6.15	8.2	-	247.9	330.6	NO
3378635	10/25/2012	9.08	7.10	0.18	7.4748	14995	74.2989%	Phosphorus, Total		mg/L	6.15	8.2	-	247.8	330.4	NO
3378635	6/21/2003	9.05	7.07	0.18	7.4695	14996	74.3038%	Phosphorus, Total		mg/L	6.15	8.2	-	247.6	330.2	NO
3378635	7/18/2018	9.04	7.06	0.18	7.4677	14997	74.3088%	Phosphorus, Total		mg/L	6.15	8.2	-	247.6	330.1	NO
3378635	12/29/2005	9.03	7.05	0.18	7.4659	14998	74.3137%	Phosphorus, Total		mg/L	6.15	8.2	-	247.5	330.0	NO
3378635	7/2/2006	9.03	7.05	0.18	7.4659	14998	74.3137%	Phosphorus, Total		mg/L	6.15	8.2	-	247.5	330.0	NO
3378635	11/28/2012	9.03	7.05	0.18	7.4659	14998	74.3137%	Phosphorus, Total		mg/L	6.15	8.2	-	247.5	330.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/8/2012	9.03	7.05	0.18	7.4659	14998	74.3137%	Phosphorus, Total		mg/L	6.15	8.2	-	247.5	330.0	NO
3378635	9/22/1986	9.01	7.03	0.18	7.4623	15002	74.3336%	Phosphorus, Total		mg/L	6.15	8.2	-	247.4	329.9	NO
3378635	11/18/2005	9.01	7.03	0.18	7.4623	15002	74.3336%	Phosphorus, Total		mg/L	6.15	8.2	-	247.4	329.9	NO
3378635	9/20/2013	9.01	7.03	0.18	7.4623	15002	74.3336%	Phosphorus, Total		mg/L	6.15	8.2	-	247.4	329.9	NO
3378635	1/27/1972	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	1/28/1972	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	2/6/1972	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	8/20/1975	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	10/14/1975	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	10/17/1975	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	10/18/1975	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	7/18/1981	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	7/23/1983	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	2/6/1989	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	1/1/1990	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	1/16/1990	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	10/3/1990	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	11/26/1994	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	12/7/1994	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	12/27/1995	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	1/5/1996	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	1/1/1999	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	1/2/1999	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	1/12/1999	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	11/5/1999	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	12/25/2002	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	10/22/2003	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	8/11/2004	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	11/18/2013	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	11/21/2013	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	7/9/2014	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	8/5/2016	9	7.02	0.18	7.4606	15005	74.3484%	Phosphorus, Total		mg/L	6.15	8.2	-	247.3	329.8	NO
3378635	11/6/2011	8.98	7.00	0.18	7.4570	15033	74.4872%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6	NO
3378635	8/31/2012	8.98	7.00	0.18	7.4570	15033	74.4872%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6	NO
3378635	9/28/2012	8.98	7.00	0.18	7.4570	15033	74.4872%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.6	NO
3378635	5/27/2005	8.97	6.99	0.18	7.4552	15036	74.5020%	Phosphorus, Total		mg/L	6.15	8.2	-	247.2	329.5	NO
3378635	10/13/2011	8.96	6.98	0.18	7.4534	15037	74.5070%	Phosphorus, Total		mg/L	6.15	8.2	-	247.1	329.5	NO
3378635	12/4/2013	8.96	6.98	0.18	7.4534	15037	74.5070%	Phosphorus, Total		mg/L	6.15	8.2	-	247.1	329.5	NO
3378635	8/9/2019	8.96	6.98	0.18	7.4534	15037	74.5070%	Phosphorus, Total		mg/L	6.15	8.2	-	247.1	329.5	NO
3378635	8/19/2002	8.95	6.97	0.18	7.4516	15040	74.5219%	Phosphorus, Total		mg/L	6.15	8.2	-	247.0	329.4	NO
3378635	10/11/2003	8.94	6.96	0.18	7.4499	15041	74.5268%	Phosphorus, Total		mg/L	6.15	8.2	-	247.0	329.3	NO
3378635	12/2/2012	8.93	6.95	0.18	7.4481	15042	74.5318%	Phosphorus, Total		mg/L	6.15	8.2	-	246.9	329.2	NO
3378635	9/4/2016	8.92	6.94	0.18	7.4463	15043	74.5367%	Phosphorus, Total		mg/L	6.15	8.2	-	246.9	329.1	NO
3378635	8/24/1977	8.9	6.92	0.18	7.4427	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	329.0	NO
3378635	8/1/1990	8.9	6.92	0.18	7.4427	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	329.0	NO
3378635	8/11/1991	8.9	6.92	0.18	7.4427	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	329.0	NO
3378635	7/7/1994	8.9	6.92	0.18	7.4427	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	329.0	NO
3378635	12/14/1994	8.9	6.92	0.18	7.4427	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	329.0	NO
3378635	12/30/1994	8.9	6.92	0.18	7.4427	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	329.0	NO
3378635	1/3/1995	8.9	6.92	0.18	7.4427	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	329.0	NO
3378635	8/20/1997	8.9	6.92	0.18	7.4427	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	329.0	NO
3378635	7/7/2001	8.9	6.92	0.18	7.4427	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	329.0	NO
3378635	7/27/2001	8.9	6.92	0.18	7.4427	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	329.0	NO
3378635	9/20/2016	8.9	6.92	0.18	7.4427	15044	74.5417%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	329.0	NO
3378635	12/2/2005	8.89	6.91	0.18	7.4409	15055	74.5962%	Phosphorus, Total		mg/L	6.15	8.2	-	246.7	328.9	NO
3378635	10/2/2009	8.87	6.89	0.18	7.4374	15056	74.6011%	Phosphorus, Total		mg/L	6.15	8.2	-	246.6	328.8	NO
3378635	11/6/2015	8.85	6.87	0.18	7.4338	15057	74.6061%	Phosphorus, Total		mg/L	6.15	8.2	-	246.4	328.6	NO
3378635	8/4/2011	8.84	6.86	0.18	7.4320	15058	74.6110%	Phosphorus, Total		mg/L	6.15	8.2	-	246.4	328.5	NO
3378635	9/2/2016	8.83	6.85	0.18	7.4302	15059	74.6160%	Phosphorus, Total		mg/L	6.15	8.2	-	246.3	328.4	NO
3378635	6/25/1986	8.81	6.83	0.18	7.4267	15060	74.6209%	Phosphorus, Total		mg/L	6.15	8.2	-	246.2	328.3	NO
3378635	8/8/2011	8.81	6.83	0.18	7.4267	15060	74.6209%	Phosphorus, Total		mg/L	6.15	8.2	-	246.2	328.3	NO
3378635	12/12/1980	8.8	6.82	0.18	7.4249	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	246.2	328.2	NO
3378635	8/11/1982	8.8	6.82	0.18	7.4249	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	246.2	328.2	NO
3378635	1/22/1989	8.8	6.82	0.18	7.4249	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	246.2	328.2	NO
3378635	10/11/1989	8.8	6.82	0.18	7.4249	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	246.2	328.2	NO
3378635	10/12/1989	8.8	6.82	0.18	7.4249	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	246.2	328.2	NO
3378635	12/10/1994	8.8	6.82	0.18	7.4249	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	246.2	328.2	NO
3378635	11/26/2013	8.8	6.82	0.18	7.4249	15062	74.6309%	Phosphorus, Total		mg/L	6.15	8.2	-	246.2	328.2	NO
3378635	7/30/2007	8.77	6.79	0.18	7.4195	15069	74.6655%	Phosphorus, Total		mg/L	6.15	8.2	-	246.0	328.0	NO
3378635	10/22/2011	8.77	6.79	0.18	7.4195	15069	74.6655%	Phosphorus, Total		mg/L	6.15	8.2	-	246.0	328.0	NO
3378635	10/6/2017	8.76	6.78	0.18	7.4178	15071	74.6755%	Phosphorus, Total		mg/L	6.15	8.2	-	245.9	327.9	NO
3378635	10/22/2017	8.76	6.78	0.18	7.4178	15071	74.6755%	Phosphorus, Total		mg/L	6.15	8.2	-	245.9	327.9	NO
3378635	9/16/2019	8.76	6.78	0.18	7.4178	15071	74.6755%	Phosphorus, Total		mg/L	6.15	8.2	-	245.9	327.9	NO
3378635	11/11/2017	8.75	6.77	0.18	7.4160	15074	74.6903%	Phosphorus, Total		mg/L	6.15	8.2	-	245.9	327.8	NO
3378635	8/29/2014	8.74	6.76	0.18	7.4142	15075	74.6953%	Phosphorus, Total		mg/L	6.15	8.2	-	245.8	327.7	NO
3378635	7/21/2018	8.74	6.76	0.18	7.4142	15075	74.6953%	Phosphorus, Total		mg/L	6.15	8.2	-	245.8	327.7	NO
3378635	8/21/2006	8.73	6.75	0.18	7.4124	15077	74.7052%	Phosphorus, Total		mg/L	6.15	8.2	-	245.7	327.6	NO
3378635	11/1/2012	8.73	6.75	0.18	7.4124	15077	74.7052%	Phosphorus, Total		mg/L	6.15	8.2	-	245.7	327.6	NO
3378635	11/18/2014	8.73	6.75	0.18	7.4124	15077	74.7052%	Phosphorus, Total		mg/L	6.15	8.2	-	245.7	327.6	NO
3378635	6/3/2007	8.71	6.73	0.18	7.4088	15080	74.7200%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.5	NO
3378635	5/31/1977	8.7	6.72	0.18	7.4071	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4	NO
3378635	7/4/1979	8.7	6.72	0.18	7.4071	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4	NO
3378635	7/10/1981	8.7	6.72	0.18	7.4071	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4	NO
3378635	8/16/1983	8.7	6.72	0.18	7.4071	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4	NO
3378635	7/7/1984	8.7	6.72	0.18	7.4071	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4	NO
3378635	5/21/1988	8.7	6.72	0.18	7.4071	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4	NO
3378635	10/10/1989	8.7	6.72	0.18	7.4071	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4	NO
3378635	8/28/1990	8.7	6.72	0.18	7.4071	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4	NO
3378635	5/31/1992	8.7	6.72	0.18	7.4071	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4	NO
3378635	8/28/1993	8.7	6.72	0.18	7.4071	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4	NO
3378635	8/27/1996	8.7	6.72	0.18	7.4071	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4	NO
3378635	12/17/1999	8.7	6.72	0.18	7.4071	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4	NO
3378635	9/16/2004	8.7	6.72	0.18	7.4071	15081	74.7250%	Phosphorus, Total		mg/L	6.15	8.2	-	245.6	327.4	NO
3378635	7/8/2007	8.69	6.71	0.18	7.4053	15094	74.7894%	Phosphorus, Total		mg/L	6.15	8.2	-	245.5	327.3	NO
3378635	9/17/2019	8.68	6.70	0.18	7.4035	15095	74.7944%	Phosphorus, Total		mg/L	6.15	8.2	-	245.4	327.3	NO
3378635	7/3/2006	8.67	6.69	0.18	7.4017	15096	74.7993%	Phosphorus, Total		mg/L	6.15	8.2	-	245.4	327.2	NO
3378635	7/9/2002	8.66	6.68	0.18	7.3999	15097	74.8043%	Phosphorus, Total		mg/L	6.15	8.2	-	245.3	327.1	NO
3378635	8/16/2014	8.66	6.68	0.18	7.3999	15097	74.8043%	Phosphorus, Total		mg/L	6.15	8.2	-	245.3	327.1	NO
3378635	10/24/2012	8.63	6.65	0.18	7.3946	15099	74.8142%	Phosphorus, Total		mg/L	6.15	8.2	-	245.1	326.9	NO
3378635	10/20/1977	8.6	6.62	0.18	7.3892	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.6	NO
3378635	12/15/1980	8.6	6.62	0.18	7.3892	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.6	NO
3378635	8/12/1991	8.6	6.62	0.18	7.3892	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.6	NO
3378635	8/3/1992	8.6	6.62	0.18	7.3892	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.6	NO
3378635	9/25/1992	8.6	6.62	0.18	7.3892	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.6	NO
3378635	7/22/2001	8.6	6.62	0.18	7.3892	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.6	NO
3378635	9/5/2004	8.6	6.62	0.18	7.3892	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.6	NO
3378635	7/17/2014	8.6	6.62	0.18	7.3892	15100	74.8191%	Phosphorus, Total		mg/L	6.15	8.2	-	245.0	326.6	NO
3378635	9/1/2010	8.59	6.61	0.18	7.3874	15108	74.8588%	Phosphorus, Total		mg/L	6.15	8.2	-	244.9	326.5	NO
3378635	1/7/2003	8.58	6.60	0.18	7.3857	15109	74.8637%	Phosphorus, Total		mg/L	6.15	8.2	-	244.8	326.5	NO
3378635	7/26/2003	8.57	6.59	0.18	7.3839	15110	74.8687%	Phosphorus, Total		mg/L	6.15	8.2	-	244.8	326.4	NO
3378635	6/15/2005	8.56	6.58	0.18	7.3821	15111	74.8736%	Phosphorus, Total		mg/L	6.15	8.2	-	244.7	326.3	NO
3378635	9/13/2014	8.54	6.56	0.18	7.3785	15112	74.8786%	Phosphorus, Total		mg/L	6.15	8.2	-	244.6	326.2	NO
3378635	8/11/2019	8.53	6.55	0.18	7.3767	15113	74.8836%	Phosphorus, Total		mg/L	6.15	8.2	-	244.6	326.1	NO
3378635	10/3/1966	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	6/27/1967	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	7/22/1967	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	7/23/1967	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/24/1967	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/29/1967	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/30/1967	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	7/5/1968	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	7/7/1968	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	7/8/1968	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	12/12/1968	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/8/1969	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	7/15/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	7/16/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	7/28/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	7/29/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	7/31/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/8/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/9/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/10/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/13/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	9/20/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	10/19/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	10/28/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	11/5/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	12/11/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	12/14/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	12/15/1970	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	6/8/1971	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	7/1/1971	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/7/1971	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/8/1971	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/12/1971	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/14/1971	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	3/26/1972	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	5/30/1972	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	6/3/1972	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	6/13/1972	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/29/1973	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	7/22/1974	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/9/1975	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	7/24/1983	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	11/4/1988	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	10/20/1989	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	11/19/1989	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	12/28/1995	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	1/3/1999	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	1/4/1999	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	12/15/2005	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	12/28/2005	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	8/20/2012	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	6/8/2018	8.5	6.52	0.18	7.3714	15114	74.8885%	Phosphorus, Total		mg/L	6.15	8.2	-	244.4	325.8	NO
3378635	12/4/2012	8.49	6.51	0.18	7.3696	15166	75.1462%	Phosphorus, Total		mg/L	6.15	8.2	-	244.3	325.8	NO
3378635	8/9/1985	8.48	6.50	0.18	7.3678	15167	75.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	244.3	325.7	NO
3378635	7/27/2006	8.48	6.50	0.18	7.3678	15167	75.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	244.3	325.7	NO
3378635	10/19/2006	8.48	6.50	0.18	7.3678	15167	75.1511%	Phosphorus, Total		mg/L	6.15	8.2	-	244.3	325.7	NO
3378635	6/2/2005	8.47	6.49	0.18	7.3660	15170	75.1660%	Phosphorus, Total		mg/L	6.15	8.2	-	244.2	325.6	NO
3378635	10/22/2007	8.47	6.49	0.18	7.3660	15170	75.1660%	Phosphorus, Total		mg/L	6.15	8.2	-	244.2	325.6	NO
3378635	6/3/2005	8.46	6.48	0.18	7.3643	15172	75.1759%	Phosphorus, Total		mg/L	6.15	8.2	-	244.1	325.5	NO
3378635	10/25/2007	8.46	6.48	0.18	7.3643	15172	75.1759%	Phosphorus, Total		mg/L	6.15	8.2	-	244.1	325.5	NO
3378635	8/22/2012	8.44	6.46	0.18	7.3607	15174	75.1858%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.4	NO
3378635	9/7/2004	8.43	6.45	0.18	7.3589	15175	75.1908%	Phosphorus, Total		mg/L	6.15	8.2	-	244.0	325.3	NO
3378635	9/4/1985	8.41	6.43	0.18	7.3553	15176	75.1957%	Phosphorus, Total		mg/L	6.15	8.2	-	243.8	325.1	NO
3378635	8/13/2008	8.41	6.43	0.18	7.3553	15176	75.1957%	Phosphorus, Total		mg/L	6.15	8.2	-	243.8	325.1	NO
3378635	8/26/2009	8.41	6.43	0.18	7.3553	15176	75.1957%	Phosphorus, Total		mg/L	6.15	8.2	-	243.8	325.1	NO
3378635	8/13/2016	8.41	6.43	0.18	7.3553	15176	75.1957%	Phosphorus, Total		mg/L	6.15	8.2	-	243.8	325.1	NO
3378635	9/21/1977	8.4	6.42	0.18	7.3536	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	243.8	325.0	NO
3378635	10/31/1992	8.4	6.42	0.18	7.3536	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	243.8	325.0	NO
3378635	12/8/1994	8.4	6.42	0.18	7.3536	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	243.8	325.0	NO
3378635	12/13/1994	8.4	6.42	0.18	7.3536	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	243.8	325.0	NO
3378635	12/15/1994	8.4	6.42	0.18	7.3536	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	243.8	325.0	NO
3378635	1/6/1996	8.4	6.42	0.18	7.3536	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	243.8	325.0	NO
3378635	11/13/1996	8.4	6.42	0.18	7.3536	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	243.8	325.0	NO
3378635	8/16/2010	8.4	6.42	0.18	7.3536	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	243.8	325.0	NO
3378635	9/19/2013	8.4	6.42	0.18	7.3536	15180	75.2155%	Phosphorus, Total		mg/L	6.15	8.2	-	243.8	325.0	NO
3378635	8/9/2009	8.39	6.41	0.18	7.3518	15189	75.2601%	Phosphorus, Total		mg/L	6.15	8.2	-	243.7	325.0	NO
3378635	1/8/2003	8.38	6.40	0.18	7.3500	15190	75.2651%	Phosphorus, Total		mg/L	6.15	8.2	-	243.7	324.9	NO
3378635	7/25/2003	8.38	6.40	0.18	7.3500	15190	75.2651%	Phosphorus, Total		mg/L	6.15	8.2	-	243.7	324.9	NO
3378635	6/13/2012	8.37	6.39	0.18	7.3482	15192	75.2750%	Phosphorus, Total		mg/L	6.15	8.2	-	243.6	324.8	NO
3378635	7/10/2017	8.37	6.39	0.18	7.3482	15192	75.2750%	Phosphorus, Total		mg/L	6.15	8.2	-	243.6	324.8	NO
3378635	9/18/2019	8.37	6.39	0.18	7.3482	15192	75.2750%	Phosphorus, Total		mg/L	6.15	8.2	-	243.6	324.8	NO
3378635	8/16/2009	8.36	6.38	0.18	7.3464	15195	75.2899%	Phosphorus, Total		mg/L	6.15	8.2	-	243.5	324.7	NO
3378635	11/29/2012	8.36	6.38	0.18	7.3464	15195	75.2899%	Phosphorus, Total		mg/L	6.15	8.2	-	243.5	324.7	NO
3378635	7/23/2003	8.35	6.37	0.18	7.3446	15197	75.2998%	Phosphorus, Total		mg/L	6.15	8.2	-	243.5	324.7	NO
3378635	9/28/2010	8.35	6.37	0.18	7.3446	15197	75.2998%	Phosphorus, Total		mg/L	6.15	8.2	-	243.5	324.7	NO
3378635	5/28/2005	8.34	6.36	0.18	7.3429	15199	75.3097%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6	NO
3378635	9/20/2009	8.34	6.36	0.18	7.3429	15199	75.3097%	Phosphorus, Total		mg/L	6.15	8.2	-	243.4	324.6	NO
3378635	6/4/2005	8.31	6.33	0.18	7.3375	15201	75.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	243.3	324.3	NO
3378635	9/10/2015	8.31	6.33	0.18	7.3375	15201	75.3196%	Phosphorus, Total		mg/L	6.15	8.2	-	243.3	324.3	NO
3378635	9/30/1992	8.3	6.32	0.18	7.3357	15203	75.3295%	Phosphorus, Total		mg/L	6.15	8.2	-	243.2	324.3	NO
3378635	12/4/1994	8.3	6.32	0.18	7.3357	15203	75.3295%	Phosphorus, Total		mg/L	6.15	8.2	-	243.2	324.3	NO
3378635	10/27/1996	8.3	6.32	0.18	7.3357	15203	75.3295%	Phosphorus, Total		mg/L	6.15	8.2	-	243.2	324.3	NO
3378635	8/12/2004	8.3	6.32	0.18	7.3357	15203	75.3295%	Phosphorus, Total		mg/L	6.15	8.2	-	243.2	324.3	NO
3378635	11/27/2013	8.3	6.32	0.18	7.3357	15203	75.3295%	Phosphorus, Total		mg/L	6.15	8.2	-	243.2	324.3	NO
3378635	9/12/2009	8.28	6.30	0.18	7.3322	15208	75.3543%	Phosphorus, Total		mg/L	6.15	8.2	-	243.1	324.1	NO
3378635	9/12/2016	8.28	6.30	0.18	7.3322	15208	75.3543%	Phosphorus, Total		mg/L	6.15	8.2	-	243.1	324.1	NO
3378635	6/26/2003	8.27	6.29	0.18	7.3304	15210	75.3642%	Phosphorus, Total		mg/L	6.15	8.2	-	243.0	324.0	NO
3378635	9/14/2010	8.24	6.26	0.18	7.3250	15211	75.3691%	Phosphorus, Total		mg/L	6.15	8.2	-	242.8	323.8	NO
3378635	11/30/2012	8.23	6.25	0.18	7.3232	15212	75.3741%	Phosphorus, Total		mg/L	6.15	8.2	-	242.8	323.7	NO
3378635	12/24/2017	8.23	6.25	0.18	7.3232	15212	75.3741%	Phosphorus, Total		mg/L	6.15	8.2	-	242.8	323.7	NO
3378635	11/27/2007	8.22	6.24	0.18	7.3215	15214	75.3840%	Phosphorus, Total		mg/L	6.15	8.2	-	242.7	323.6	NO
3378635	8/14/1975	8.2	6.22	0.18	7.3179	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	242.6	323.5	NO
3378635	11/26/1975	8.2	6.22	0.18	7.3179	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	242.6	323.5	NO
3378635	7/18/1987	8.2	6.22	0.18	7.3179	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	242.6	323.5	NO
3378635	7/19/1990	8.2	6.22	0.18	7.3179	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	242.6	323.5	NO
3378635	8/3/1990	8.2	6.22	0.18	7.3179	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	242.6	323.5	NO
3378635	7/8/1994	8.2	6.22	0.18	7.3179	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	242.6	323.5	NO
3378635	7/9/1994	8.2	6.22	0.18	7.3179	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	242.6	323.5	NO
3378635	7/5/1997	8.2	6.22	0.18	7.3179	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	242.6	323.5	NO
3378635	8/22/1998	8.2	6.22	0.18	7.3179	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	242.6	323.5	NO
3378635	9/18/1998	8.2	6.22	0.18	7.3179	15215	75.3890%	Phosphorus, Total		mg/L	6.15	8.2	-	242.6	323.5	NO
3378635	10/22/2008	8.18	6.20	0.18	7.3143	15225	75.4385%	Phosphorus, Total		mg/L	6.15	8.2	-	242.5	323.3	NO
3378635	6/6/1986	8.17	6.19	0.18	7.3125	15226	75.4435%	Phosphorus, Total		mg/L	6.15	8.2	-	242.4	323.2	NO
3378635	8/14/2016	8.16	6.18	0.18	7.3108	15227	75.4484%	Phosphorus, Total		mg/L	6.15	8.2	-	242.4	323.2	NO
3378635	8/10/2019	8.16	6.18	0.18	7.3108	15227	75.4484%	Phosphorus, Total		mg/L	6.15	8.2	-	242.4	323.2	NO
3378635	10/7/2013	8.15	6.17	0.18	7.3090	15229	75.4583%	Phosphorus, Total		mg/L	6.15	8.2	-	242.3	323.1	NO
3378635	8/11/2015	8.15	6.17	0.18	7.3090	15229	75.4583%	Phosphorus, Total		mg/L	6.15	8.2	-	242.3	323.1	NO
3378635	9/10/2004	8.12	6.14	0.18	7.3036	15231	75.4682%	Phosphorus, Total		mg/L	6.15	8.2	-	242.1	322.8	NO
3378635	5/13/1976	8.1	6.12	0.18	7.3001	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7	NO
3378635	5/20/1976	8.1	6.12	0.18	7.3001	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7	NO
3378635	7/6/1977	8.1	6.12	0.18	7.3001	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7	NO
3378635	8/8/1977	8.1	6.12	0.18	7.3001	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7	NO
3378635	9/16/1977	8.1	6.12	0.18	7.3001	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7	NO
3378635	11/13/1977	8.1	6.12	0.18	7.3001	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7	NO
3378635	7/31/1995	8.1	6.12	0.18	7.3001	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7	NO
3378635	10/30/1996	8.1	6.12	0.18	7.3001	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7	NO
3378635	9/1/1998	8.1	6.12	0.18	7.3001	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/15/1998	8.1	6.12	0.18	7.3001	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7	NO
3378635	2/14/2000	8.1	6.12	0.18	7.3001	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7	NO
3378635	7/19/2001	8.1	6.12	0.18	7.3001	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7	NO
3378635	11/12/2017	8.1	6.12	0.18	7.3001	15232	75.4732%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.7	NO
3378635	11/19/2005	8.09	6.11	0.18	7.2983	15245	75.5376%	Phosphorus, Total		mg/L	6.15	8.2	-	242.0	322.6	NO
3378635	12/6/2012	8.07	6.09	0.18	7.2947	15246	75.5426%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4	NO
3378635	1/20/2018	8.07	6.09	0.18	7.2947	15246	75.5426%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4	NO
3378635	6/9/2018	8.06	6.08	0.18	7.2929	15248	75.5525%	Phosphorus, Total		mg/L	6.15	8.2	-	241.8	322.4	NO
3378635	3/7/2006	8.05	6.07	0.18	7.2911	15249	75.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	241.7	322.3	NO
3378635	8/14/2008	8.05	6.07	0.18	7.2911	15249	75.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	241.7	322.3	NO
3378635	8/6/2011	8.05	6.07	0.18	7.2911	15249	75.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	241.7	322.3	NO
3378635	12/5/2013	8.05	6.07	0.18	7.2911	15249	75.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	241.7	322.3	NO
3378635	9/16/2020	8.05	6.07	0.18	7.2911	15249	75.5574%	Phosphorus, Total		mg/L	6.15	8.2	-	241.7	322.3	NO
3378635	12/3/2012	8.04	6.06	0.18	7.2894	15254	75.5822%	Phosphorus, Total		mg/L	6.15	8.2	-	241.7	322.2	NO
3378635	9/19/2019	8.01	6.03	0.18	7.2840	15255	75.5872%	Phosphorus, Total		mg/L	6.15	8.2	-	241.5	322.0	NO
3378635	12/29/1970	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	1/29/1972	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	1/30/1972	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	1/31/1972	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	2/1/1972	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	2/2/1972	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	8/8/1975	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	8/21/1975	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	10/2/1975	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	10/15/1975	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	10/16/1975	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	2/19/1980	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	7/13/1980	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	7/23/1980	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	8/26/1980	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	2/7/1981	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	2/10/1981	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	7/25/1983	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	7/26/1983	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	6/27/1984	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	10/18/1984	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	5/30/1988	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	2/7/1989	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	6/26/1989	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	10/3/1989	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	1/11/1990	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	8/11/1990	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	11/15/1990	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	7/5/1991	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	8/16/1991	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	9/29/1992	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	11/21/1995	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	12/29/1995	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	12/30/1995	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	1/14/1996	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	1/5/1999	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	1/6/1999	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	7/25/2002	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	2/4/2003	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	2/14/2003	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	10/23/2003	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	11/12/2003	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	12/18/2013	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	10/15/2017	8	6.02	0.18	7.2822	15256	75.5921%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.9	NO
3378635	7/15/1985	7.99	6.01	0.18	7.2804	15300	75.8101%	Phosphorus, Total		mg/L	6.15	8.2	-	241.4	321.8	NO
3378635	7/16/2006	7.97	5.99	0.18	7.2769	15301	75.8151%	Phosphorus, Total		mg/L	6.15	8.2	-	241.2	321.7	NO
3378635	11/4/2006	7.97	5.99	0.18	7.2769	15301	75.8151%	Phosphorus, Total		mg/L	6.15	8.2	-	241.2	321.7	NO
3378635	8/29/2010	7.97	5.99	0.18	7.2769	15301	75.8151%	Phosphorus, Total		mg/L	6.15	8.2	-	241.2	321.7	NO
3378635	7/27/1986	7.95	5.97	0.18	7.2733	15304	75.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	241.1	321.5	NO
3378635	12/1/2012	7.95	5.97	0.18	7.2733	15304	75.8299%	Phosphorus, Total		mg/L	6.15	8.2	-	241.1	321.5	NO
3378635	8/29/2012	7.94	5.96	0.18	7.2715	15306	75.8399%	Phosphorus, Total		mg/L	6.15	8.2	-	241.1	321.4	NO
3378635	9/12/2015	7.92	5.94	0.18	7.2680	15307	75.8448%	Phosphorus, Total		mg/L	6.15	8.2	-	240.9	321.3	NO
3378635	9/17/2009	7.91	5.93	0.18	7.2662	15308	75.8498%	Phosphorus, Total		mg/L	6.15	8.2	-	240.9	321.2	NO
3378635	9/17/2012	7.91	5.93	0.18	7.2662	15308	75.8498%	Phosphorus, Total		mg/L	6.15	8.2	-	240.9	321.2	NO
3378635	5/24/1977	7.9	5.92	0.18	7.2644	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.1	NO
3378635	11/14/1977	7.9	5.92	0.18	7.2644	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.1	NO
3378635	11/24/1979	7.9	5.92	0.18	7.2644	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.1	NO
3378635	9/7/1980	7.9	5.92	0.18	7.2644	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.1	NO
3378635	9/26/1980	7.9	5.92	0.18	7.2644	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.1	NO
3378635	5/26/1987	7.9	5.92	0.18	7.2644	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.1	NO
3378635	12/22/1988	7.9	5.92	0.18	7.2644	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.1	NO
3378635	8/31/1990	7.9	5.92	0.18	7.2644	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.1	NO
3378635	7/3/1991	7.9	5.92	0.18	7.2644	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.1	NO
3378635	10/21/1996	7.9	5.92	0.18	7.2644	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.1	NO
3378635	8/31/1998	7.9	5.92	0.18	7.2644	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.1	NO
3378635	8/20/2001	7.9	5.92	0.18	7.2644	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.1	NO
3378635	11/13/2017	7.9	5.92	0.18	7.2644	15310	75.8597%	Phosphorus, Total		mg/L	6.15	8.2	-	240.8	321.1	NO
3378635	11/2/2006	7.88	5.90	0.18	7.2608	15323	75.9241%	Phosphorus, Total		mg/L	6.15	8.2	-	240.7	320.9	NO
3378635	11/20/2014	7.86	5.88	0.18	7.2573	15324	75.9290%	Phosphorus, Total		mg/L	6.15	8.2	-	240.6	320.8	NO
3378635	7/23/2018	7.86	5.88	0.18	7.2573	15324	75.9290%	Phosphorus, Total		mg/L	6.15	8.2	-	240.6	320.8	NO
3378635	9/19/2009	7.85	5.87	0.18	7.2555	15326	75.9390%	Phosphorus, Total		mg/L	6.15	8.2	-	240.5	320.7	NO
3378635	11/19/2014	7.84	5.86	0.18	7.2537	15327	75.9439%	Phosphorus, Total		mg/L	6.15	8.2	-	240.5	320.6	NO
3378635	1/19/2003	7.83	5.85	0.18	7.2519	15328	75.9489%	Phosphorus, Total		mg/L	6.15	8.2	-	240.4	320.6	NO
3378635	9/15/2009	7.82	5.84	0.18	7.2501	15329	75.9538%	Phosphorus, Total		mg/L	6.15	8.2	-	240.4	320.5	NO
3378635	10/18/1972	7.8	5.82	0.18	7.2466	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3	NO
3378635	11/29/1979	7.8	5.82	0.18	7.2466	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3	NO
3378635	9/9/1982	7.8	5.82	0.18	7.2466	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3	NO
3378635	5/20/1987	7.8	5.82	0.18	7.2466	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3	NO
3378635	5/26/1988	7.8	5.82	0.18	7.2466	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3	NO
3378635	7/12/1992	7.8	5.82	0.18	7.2466	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3	NO
3378635	7/10/1994	7.8	5.82	0.18	7.2466	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3	NO
3378635	11/19/1994	7.8	5.82	0.18	7.2466	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3	NO
3378635	1/7/1996	7.8	5.82	0.18	7.2466	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3	NO
3378635	9/17/1997	7.8	5.82	0.18	7.2466	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3	NO
3378635	12/16/2005	7.8	5.82	0.18	7.2466	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3	NO
3378635	9/20/2019	7.8	5.82	0.18	7.2466	15330	75.9588%	Phosphorus, Total		mg/L	6.15	8.2	-	240.2	320.3	NO
3378635	8/31/2010	7.77	5.79	0.18	7.2412	15342	76.0182%	Phosphorus, Total		mg/L	6.15	8.2	-	240.1	320.1	NO
3378635	8/10/2014	7.77	5.79	0.18	7.2412	15342	76.0182%	Phosphorus, Total		mg/L	6.15	8.2	-	240.1	320.1	NO
3378635	6/5/1986	7.76	5.78	0.18	7.2394	15344	76.0281%	Phosphorus, Total		mg/L	6.15	8.2	-	240.0	320.0	NO
3378635	7/24/1985	7.75	5.77	0.18	7.2376	15345	76.0331%	Phosphorus, Total		mg/L	6.15	8.2	-	239.9	319.9	NO
3378635	11/15/2007	7.74	5.76	0.18	7.2359	15346	76.0381%	Phosphorus, Total		mg/L	6.15	8.2	-	239.9	319.8	NO
3378635	8/21/2012	7.74	5.76	0.18	7.2359	15346	76.0381%	Phosphorus, Total		mg/L	6.15	8.2	-	239.9	319.8	NO
3378635	10/29/2015	7.74	5.76	0.18	7.2359	15346	76.0381%	Phosphorus, Total		mg/L	6.15	8.2	-	239.9	319.8	NO
3378635	9/26/2016	7.74	5.76	0.18	7.2359	15346	76.0381%	Phosphorus, Total		mg/L	6.15	8.2	-	239.9	319.8	NO
3378635	9/27/2016	7.74	5.76	0.18	7.2359	15346	76.0381%	Phosphorus, Total		mg/L	6.15	8.2	-	239.9	319.8	NO
3378635	1/26/2018	7.71	5.73	0.18	7.2305	15351	76.0628%	Phosphorus, Total		mg/L	6.15	8.2	-	239.7	319.6	NO
3378635	2/8/1977	7.7	5.72	0.18	7.2287	15352	76.0678%	Phosphorus, Total		mg/L	6.15	8.2	-	239.6	319.5	NO
3378635	6/25/1989	7.7	5.72	0.18	7.2287	15352	76.0678%	Phosphorus, Total		mg/L	6.15	8.2	-	239.6	319.5	NO
3378635	7/16/1991	7.7	5.72	0.18	7.2287	15352	76.0678%	Phosphorus, Total		mg/L	6.15	8.2	-	239.6	319.5	NO
3378635	11/6/1999	7.7	5.72	0.18	7.2287	15352	76.0678%	Phosphorus, Total		mg/L	6.15	8.2	-	239.6	319.5	NO
3378635	12/27/2005	7.7	5.72	0.18	7.2287	15352	76.0678%	Phosphorus, Total		mg/L	6.15	8.2	-	239.6	319.5	NO
3378635	9/18/2009	7.69	5.71	0.18	7.2269	15357	76.0926%	Phosphorus, Total		mg/L	6.15	8.2	-	239.6	319.5	NO
3378635	12/1/2007	7.68	5.70	0.18	7.2252	15358	76.0975%	Phosphorus, Total		mg/L	6.15	8.2	-	239.5	319.4	NO
3378635	6/5/2005	7.67	5.69	0.18	7.2234	15359	76.1025%	Phosphorus, Total		mg/L	6.15	8.2	-	239.5	319.3	NO
3378635	1/16/2018	7.67	5.69	0.18	7.2234	15359	76.1025%	Phosphorus, Total		mg/L	6.15	8.2	-	239.5	319.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/3/2005	7.64	5.66	0.18	7.2180	15361	76.1124%	Phosphorus, Total		mg/L	6.15	8.2	-	239.3	319.1	NO
3378635	5/31/2005	7.62	5.64	0.18	7.2145	15362	76.1173%	Phosphorus, Total		mg/L	6.15	8.2	-	239.2	318.9	NO
3378635	8/15/2008	7.62	5.64	0.18	7.2145	15362	76.1173%	Phosphorus, Total		mg/L	6.15	8.2	-	239.2	318.9	NO
3378635	10/18/2008	7.62	5.64	0.18	7.2145	15362	76.1173%	Phosphorus, Total		mg/L	6.15	8.2	-	239.2	318.9	NO
3378635	10/4/1966	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	7/4/1967	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/15/1967	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/31/1967	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	10/10/1967	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	7/4/1968	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/20/1968	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/25/1968	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/16/1969	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/25/1969	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/27/1969	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	9/11/1969	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	7/27/1970	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/23/1970	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/24/1970	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	9/30/1970	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	1/19/1971	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	2/1/1971	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	2/2/1971	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/6/1971	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	9/27/1971	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	9/30/1971	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	3/27/1972	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/8/1972	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	7/23/1974	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	7/24/1974	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/1/1975	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/10/1975	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	11/25/1975	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	5/11/1976	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	7/13/1981	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	10/16/1983	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	10/13/1989	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	11/16/1990	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	7/19/1994	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	1/4/1995	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	11/6/1996	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	11/17/1996	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	7/10/2001	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	9/20/2012	7.6	5.62	0.18	7.2109	15365	76.1322%	Phosphorus, Total		mg/L	6.15	8.2	-	239.1	318.7	NO
3378635	8/22/2010	7.59	5.61	0.18	7.2091	15405	76.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	239.0	318.7	NO
3378635	9/21/2019	7.59	5.61	0.18	7.2091	15405	76.3304%	Phosphorus, Total		mg/L	6.15	8.2	-	239.0	318.7	NO
3378635	11/4/1985	7.56	5.58	0.18	7.2038	15407	76.3403%	Phosphorus, Total		mg/L	6.15	8.2	-	238.8	318.4	NO
3378635	8/21/2015	7.56	5.58	0.18	7.2038	15407	76.3403%	Phosphorus, Total		mg/L	6.15	8.2	-	238.8	318.4	NO
3378635	8/22/2008	7.54	5.56	0.18	7.2002	15409	76.3502%	Phosphorus, Total		mg/L	6.15	8.2	-	238.7	318.3	NO
3378635	6/27/2016	7.54	5.56	0.18	7.2002	15409	76.3502%	Phosphorus, Total		mg/L	6.15	8.2	-	238.7	318.3	NO
3378635	8/27/2007	7.53	5.55	0.18	7.1984	15411	76.3601%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.2	NO
3378635	8/10/2009	7.53	5.55	0.18	7.1984	15411	76.3601%	Phosphorus, Total		mg/L	6.15	8.2	-	238.6	318.2	NO
3378635	7/9/2007	7.51	5.53	0.18	7.1948	15413	76.3700%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	318.0	NO
3378635	8/9/1982	7.5	5.52	0.18	7.1931	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	318.0	NO
3378635	7/27/1983	7.5	5.52	0.18	7.1931	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	318.0	NO
3378635	7/28/1983	7.5	5.52	0.18	7.1931	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	318.0	NO
3378635	10/4/1989	7.5	5.52	0.18	7.1931	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	318.0	NO
3378635	1/15/1990	7.5	5.52	0.18	7.1931	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	318.0	NO
3378635	1/10/1996	7.5	5.52	0.18	7.1931	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	318.0	NO
3378635	1/11/1996	7.5	5.52	0.18	7.1931	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	318.0	NO
3378635	7/9/1997	7.5	5.52	0.18	7.1931	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	318.0	NO
3378635	1/7/1999	7.5	5.52	0.18	7.1931	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	318.0	NO
3378635	1/8/1999	7.5	5.52	0.18	7.1931	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	318.0	NO
3378635	8/13/2004	7.5	5.52	0.18	7.1931	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	318.0	NO
3378635	7/10/2014	7.5	5.52	0.18	7.1931	15414	76.3750%	Phosphorus, Total		mg/L	6.15	8.2	-	238.5	318.0	NO
3378635	10/30/2017	7.48	5.50	0.18	7.1895	15426	76.4344%	Phosphorus, Total		mg/L	6.15	8.2	-	238.3	317.8	NO
3378635	9/17/2020	7.45	5.47	0.18	7.1841	15427	76.4394%	Phosphorus, Total		mg/L	6.15	8.2	-	238.2	317.6	NO
3378635	7/28/2006	7.44	5.46	0.18	7.1824	15428	76.4444%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.5	NO
3378635	8/6/2016	7.43	5.45	0.18	7.1806	15429	76.4493%	Phosphorus, Total		mg/L	6.15	8.2	-	238.1	317.4	NO
3378635	11/1/1976	7.4	5.42	0.18	7.1752	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	237.9	317.2	NO
3378635	9/23/1978	7.4	5.42	0.18	7.1752	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	237.9	317.2	NO
3378635	10/5/1989	7.4	5.42	0.18	7.1752	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	237.9	317.2	NO
3378635	11/10/1990	7.4	5.42	0.18	7.1752	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	237.9	317.2	NO
3378635	1/8/1996	7.4	5.42	0.18	7.1752	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	237.9	317.2	NO
3378635	7/6/1997	7.4	5.42	0.18	7.1752	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	237.9	317.2	NO
3378635	8/23/1998	7.4	5.42	0.18	7.1752	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	237.9	317.2	NO
3378635	7/18/2001	7.4	5.42	0.18	7.1752	15430	76.4543%	Phosphorus, Total		mg/L	6.15	8.2	-	237.9	317.2	NO
3378635	6/23/2003	7.39	5.41	0.18	7.1734	15438	76.4939%	Phosphorus, Total		mg/L	6.15	8.2	-	237.8	317.1	NO
3378635	9/11/2009	7.38	5.40	0.18	7.1717	15439	76.4989%	Phosphorus, Total		mg/L	6.15	8.2	-	237.8	317.0	NO
3378635	8/7/2011	7.37	5.39	0.18	7.1699	15440	76.5038%	Phosphorus, Total		mg/L	6.15	8.2	-	237.7	316.9	NO
3378635	8/4/1985	7.35	5.37	0.18	7.1663	15441	76.5088%	Phosphorus, Total		mg/L	6.15	8.2	-	237.6	316.8	NO
3378635	7/31/2007	7.35	5.37	0.18	7.1663	15441	76.5088%	Phosphorus, Total		mg/L	6.15	8.2	-	237.6	316.8	NO
3378635	9/21/2013	7.35	5.37	0.18	7.1663	15441	76.5088%	Phosphorus, Total		mg/L	6.15	8.2	-	237.6	316.8	NO
3378635	10/27/2015	7.35	5.37	0.18	7.1663	15441	76.5088%	Phosphorus, Total		mg/L	6.15	8.2	-	237.6	316.8	NO
3378635	6/1/2005	7.34	5.36	0.18	7.1645	15445	76.5286%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.7	NO
3378635	9/29/2012	7.33	5.35	0.18	7.1627	15446	76.5335%	Phosphorus, Total		mg/L	6.15	8.2	-	237.5	316.6	NO
3378635	5/29/2005	7.32	5.34	0.18	7.1610	15447	76.5385%	Phosphorus, Total		mg/L	6.15	8.2	-	237.4	316.5	NO
3378635	5/25/1977	7.3	5.32	0.18	7.1574	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4	NO
3378635	9/3/1978	7.3	5.32	0.18	7.1574	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4	NO
3378635	6/26/1984	7.3	5.32	0.18	7.1574	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4	NO
3378635	7/20/1988	7.3	5.32	0.18	7.1574	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4	NO
3378635	8/6/1989	7.3	5.32	0.18	7.1574	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4	NO
3378635	11/12/1990	7.3	5.32	0.18	7.1574	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4	NO
3378635	6/19/1991	7.3	5.32	0.18	7.1574	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4	NO
3378635	10/1/1992	7.3	5.32	0.18	7.1574	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4	NO
3378635	12/9/1994	7.3	5.32	0.18	7.1574	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4	NO
3378635	11/20/1995	7.3	5.32	0.18	7.1574	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4	NO
3378635	11/14/1996	7.3	5.32	0.18	7.1574	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4	NO
3378635	7/28/1999	7.3	5.32	0.18	7.1574	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4	NO
3378635	8/25/2001	7.3	5.32	0.18	7.1574	15448	76.5435%	Phosphorus, Total		mg/L	6.15	8.2	-	237.3	316.4	NO
3378635	7/25/1985	7.29	5.31	0.18	7.1556	15461	76.6079%	Phosphorus, Total		mg/L	6.15	8.2	-	237.2	316.3	NO
3378635	9/6/2003	7.29	5.31	0.18	7.1556	15461	76.6079%	Phosphorus, Total		mg/L	6.15	8.2	-	237.2	316.3	NO
3378635	8/21/2004	7.29	5.31	0.18	7.1556	15461	76.6079%	Phosphorus, Total		mg/L	6.15	8.2	-	237.2	316.3	NO
3378635	7/26/2002	7.26	5.28	0.18	7.1503	15464	76.6227%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.1	NO
3378635	9/29/2003	7.26	5.28	0.18	7.1503	15464	76.6227%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.1	NO
3378635	8/27/2009	7.25	5.27	0.18	7.1485	15466	76.6326%	Phosphorus, Total		mg/L	6.15	8.2	-	237.0	316.0	NO
3378635	7/26/1985	7.24	5.26	0.18	7.1467	15467	76.6376%	Phosphorus, Total		mg/L	6.15	8.2	-	236.9	315.9	NO
3378635	7/7/2006	7.24	5.26	0.18	7.1467	15467	76.6376%	Phosphorus, Total		mg/L	6.15	8.2	-	236.9	315.9	NO
3378635	8/25/2010	7.24	5.26	0.18	7.1467	15467	76.6376%	Phosphorus, Total		mg/L	6.15	8.2	-	236.9	315.9	NO
3378635	8/16/2008	7.23	5.25	0.18	7.1449	15470	76.6525%	Phosphorus, Total		mg/L	6.15	8.2	-	236.9	315.8	NO
3378635	11/12/2011	7.21	5.23	0.18	7.1414	15471	76.6574%	Phosphorus, Total		mg/L	6.15	8.2	-	236.8	315.7	NO
3378635	8/4/1969	7.2	5.22	0.18	7.1396	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6	NO
3378635	5/12/1976	7.2	5.22	0.18	7.1396	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6	NO
3378635	6/28/1984	7.2	5.22	0.18	7.1396	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6	NO
3378635	11/14/1990	7.2	5.22	0.18	7.1396	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6	NO
3378635	10/29/1991	7.2	5.22	0.18	7.1396	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6	NO
3378635	7/27/1999	7.2	5.22	0.18	7.1396	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6	NO
3378635	11/1/2005	7.2	5.22	0.18	7.1396	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6	NO
3378635	11/8/2013	7.2	5.22	0.18	7.1396	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6	NO
3378635	1/17/2018	7.2	5.22	0.18	7.1396	15472	76.6624%	Phosphorus, Total		mg/L	6.15	8.2	-	236.7	315.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/9/2003	7.18	5.20	0.18	7.1360	15481	76.7070%	Phosphorus, Total		mg/L	6.15	8.2	-	236.6	315.4	NO
3378635	8/12/2011	7.18	5.20	0.18	7.1360	15481	76.7070%	Phosphorus, Total		mg/L	6.15	8.2	-	236.6	315.4	NO
3378635	6/4/2007	7.17	5.19	0.18	7.1342	15483	76.7169%	Phosphorus, Total		mg/L	6.15	8.2	-	236.5	315.4	NO
3378635	8/13/2010	7.17	5.19	0.18	7.1342	15483	76.7169%	Phosphorus, Total		mg/L	6.15	8.2	-	236.5	315.4	NO
3378635	8/19/2003	7.13	5.15	0.18	7.1271	15485	76.7268%	Phosphorus, Total		mg/L	6.15	8.2	-	236.3	315.0	NO
3378635	1/18/2018	7.12	5.14	0.18	7.1253	15486	76.7317%	Phosphorus, Total		mg/L	6.15	8.2	-	236.2	315.0	NO
3378635	7/19/2018	7.12	5.14	0.18	7.1253	15486	76.7317%	Phosphorus, Total		mg/L	6.15	8.2	-	236.2	315.0	NO
3378635	1/11/2003	7.11	5.13	0.18	7.1235	15488	76.7417%	Phosphorus, Total		mg/L	6.15	8.2	-	236.2	314.9	NO
3378635	5/23/1976	7.1	5.12	0.18	7.1217	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	236.1	314.8	NO
3378635	11/15/1977	7.1	5.12	0.18	7.1217	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	236.1	314.8	NO
3378635	8/15/1982	7.1	5.12	0.18	7.1217	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	236.1	314.8	NO
3378635	9/10/1982	7.1	5.12	0.18	7.1217	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	236.1	314.8	NO
3378635	8/17/1983	7.1	5.12	0.18	7.1217	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	236.1	314.8	NO
3378635	10/22/1989	7.1	5.12	0.18	7.1217	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	236.1	314.8	NO
3378635	11/4/1991	7.1	5.12	0.18	7.1217	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	236.1	314.8	NO
3378635	9/2/1992	7.1	5.12	0.18	7.1217	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	236.1	314.8	NO
3378635	7/25/1999	7.1	5.12	0.18	7.1217	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	236.1	314.8	NO
3378635	2/11/2000	7.1	5.12	0.18	7.1217	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	236.1	314.8	NO
3378635	7/28/2001	7.1	5.12	0.18	7.1217	15489	76.7466%	Phosphorus, Total		mg/L	6.15	8.2	-	236.1	314.8	NO
3378635	7/12/2002	7.09	5.11	0.18	7.1200	15500	76.8011%	Phosphorus, Total		mg/L	6.15	8.2	-	236.0	314.7	NO
3378635	10/29/2002	7.09	5.11	0.18	7.1200	15500	76.8011%	Phosphorus, Total		mg/L	6.15	8.2	-	236.0	314.7	NO
3378635	10/3/2009	7.09	5.11	0.18	7.1200	15500	76.8011%	Phosphorus, Total		mg/L	6.15	8.2	-	236.0	314.7	NO
3378635	10/28/2017	7.09	5.11	0.18	7.1200	15500	76.8011%	Phosphorus, Total		mg/L	6.15	8.2	-	236.0	314.7	NO
3378635	11/14/2017	7.09	5.11	0.18	7.1200	15500	76.8011%	Phosphorus, Total		mg/L	6.15	8.2	-	236.0	314.7	NO
3378635	9/30/2009	7.06	5.08	0.18	7.1146	15505	76.8259%	Phosphorus, Total		mg/L	6.15	8.2	-	235.9	314.5	NO
3378635	8/11/2011	7.05	5.07	0.18	7.1128	15506	76.8308%	Phosphorus, Total		mg/L	6.15	8.2	-	235.8	314.4	NO
3378635	10/21/2005	7.04	5.06	0.18	7.1110	15507	76.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	235.7	314.3	NO
3378635	10/6/2010	7.04	5.06	0.18	7.1110	15507	76.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	235.7	314.3	NO
3378635	12/6/2013	7.04	5.06	0.18	7.1110	15507	76.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	235.7	314.3	NO
3378635	12/17/2013	7.04	5.06	0.18	7.1110	15507	76.8358%	Phosphorus, Total		mg/L	6.15	8.2	-	235.7	314.3	NO
3378635	7/17/2006	7.03	5.05	0.18	7.1093	15511	76.8556%	Phosphorus, Total		mg/L	6.15	8.2	-	235.7	314.2	NO
3378635	8/13/2011	7.03	5.05	0.18	7.1093	15511	76.8556%	Phosphorus, Total		mg/L	6.15	8.2	-	235.7	314.2	NO
3378635	11/3/2006	7.02	5.04	0.18	7.1075	15513	76.8655%	Phosphorus, Total		mg/L	6.15	8.2	-	235.6	314.2	NO
3378635	8/24/2010	7.02	5.04	0.18	7.1075	15513	76.8655%	Phosphorus, Total		mg/L	6.15	8.2	-	235.6	314.2	NO
3378635	10/2/2016	7.02	5.04	0.18	7.1075	15513	76.8655%	Phosphorus, Total		mg/L	6.15	8.2	-	235.6	314.2	NO
3378635	8/8/2007	7.01	5.03	0.18	7.1057	15516	76.8804%	Phosphorus, Total		mg/L	6.15	8.2	-	235.6	314.1	NO
3378635	9/5/2008	7.01	5.03	0.18	7.1057	15516	76.8804%	Phosphorus, Total		mg/L	6.15	8.2	-	235.6	314.1	NO
3378635	11/7/1967	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	11/19/1967	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	12/30/1970	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	2/3/1972	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	2/4/1972	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	2/5/1972	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	7/29/1974	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	8/9/1976	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	8/16/1976	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	7/2/1979	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	7/14/1980	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	7/30/1980	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	10/29/1980	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	2/8/1981	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	7/29/1983	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	7/30/1983	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	7/31/1983	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	10/13/1984	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	5/22/1988	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	5/31/1988	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	2/8/1989	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	6/20/1989	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	1/12/1990	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	1/14/1990	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	11/1/1990	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	7/13/1994	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	7/18/1994	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	11/13/1994	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	1/9/1996	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	1/12/1996	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	1/13/1996	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	9/29/1996	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	10/20/1996	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	7/11/1997	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	8/24/1998	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	11/6/1998	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	1/9/1999	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	1/10/1999	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	1/11/1999	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	11/7/1999	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	1/6/2000	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	8/24/2001	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	2/3/2003	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	2/5/2003	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	8/14/2004	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	12/17/2005	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	12/26/2005	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	7/13/2007	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	11/19/2013	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	7/11/2014	7	5.02	0.18	7.1039	15518	76.8903%	Phosphorus, Total		mg/L	6.15	8.2	-	235.5	314.0	NO
3378635	6/24/2003	6.99	5.01	0.18	7.1021	15568	77.1380%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9	NO
3378635	7/12/2007	6.99	5.01	0.18	7.1021	15568	77.1380%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9	NO
3378635	8/21/2008	6.99	5.01	0.18	7.1021	15568	77.1380%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9	NO
3378635	8/10/2011	6.99	5.01	0.18	7.1021	15568	77.1380%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9	NO
3378635	9/1/2015	6.99	5.01	0.18	7.1021	15568	77.1380%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9	NO
3378635	10/1/2009	6.98	5.00	0.18	7.1003	15573	77.1628%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9	NO
3378635	8/18/2011	6.98	5.00	0.18	7.1003	15573	77.1628%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9	NO
3378635	9/21/2016	6.98	5.00	0.18	7.1003	15573	77.1628%	Phosphorus, Total		mg/L	6.15	8.2	-	235.4	313.9	NO
3378635	7/20/2006	6.97	4.99	0.18	7.0986	15576	77.1777%	Phosphorus, Total		mg/L	6.15	8.2	-	235.3	313.8	NO
3378635	10/26/2007	6.96	4.98	0.18	7.0968	15577	77.1826%	Phosphorus, Total		mg/L	6.15	8.2	-	235.3	313.7	NO
3378635	12/7/2012	6.95	4.97	0.18	7.0950	15578	77.1876%	Phosphorus, Total		mg/L	6.15	8.2	-	235.2	313.6	NO
3378635	9/5/2014	6.95	4.97	0.18	7.0950	15578	77.1876%	Phosphorus, Total		mg/L	6.15	8.2	-	235.2	313.6	NO
3378635	1/19/2018	6.94	4.96	0.18	7.0932	15580	77.1975%	Phosphorus, Total		mg/L	6.15	8.2	-	235.2	313.5	NO
3378635	9/5/2016	6.92	4.94	0.18	7.0896	15581	77.2025%	Phosphorus, Total		mg/L	6.15	8.2	-	235.0	313.4	NO
3378635	11/3/2017	6.91	4.93	0.18	7.0879	15582	77.2074%	Phosphorus, Total		mg/L	6.15	8.2	-	235.0	313.3	NO
3378635	7/12/1977	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	9/27/1982	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	10/2/1982	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	10/3/1982	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	6/30/1989	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	7/1/1989	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	10/27/1992	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	7/24/1994	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	11/20/1994	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	10/28/1996	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	10/31/1996	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	11/1/1996	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	7/10/1997	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	8/30/1998	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	10/11/1999	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	11/13/2003	6.9	4.92	0.18	7.0861	15583	77.2124%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.2	NO
3378635	11/2/2017	6.89	4.91	0.18	7.0843	15599	77.2916%	Phosphorus, Total		mg/L	6.15	8.2	-	234.9	313.1	NO
3378635	8/30/2003	6.87	4.89	0.18	7.0807	15600	77.2966%	Phosphorus, Total		mg/L	6.15	8.2	-	234.7	313.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/24/2004	6.87	4.89	0.18	7.0807	15600	77.2966%	Phosphorus, Total		mg/L	6.15	8.2	-	234.7	313.0	NO
3378635	8/20/2003	6.86	4.88	0.18	7.0789	15602	77.3065%	Phosphorus, Total		mg/L	6.15	8.2	-	234.7	312.9	NO
3378635	8/22/2003	6.86	4.88	0.18	7.0789	15602	77.3065%	Phosphorus, Total		mg/L	6.15	8.2	-	234.7	312.9	NO
3378635	5/30/2012	6.86	4.88	0.18	7.0789	15602	77.3065%	Phosphorus, Total		mg/L	6.15	8.2	-	234.7	312.9	NO
3378635	8/5/2011	6.84	4.86	0.18	7.0754	15605	77.3214%	Phosphorus, Total		mg/L	6.15	8.2	-	234.6	312.8	NO
3378635	8/21/2003	6.83	4.85	0.18	7.0736	15606	77.3263%	Phosphorus, Total		mg/L	6.15	8.2	-	234.5	312.7	NO
3378635	11/20/2005	6.83	4.85	0.18	7.0736	15606	77.3263%	Phosphorus, Total		mg/L	6.15	8.2	-	234.5	312.7	NO
3378635	9/4/2015	6.83	4.85	0.18	7.0736	15606	77.3263%	Phosphorus, Total		mg/L	6.15	8.2	-	234.5	312.7	NO
3378635	6/16/2005	6.82	4.84	0.18	7.0718	15609	77.3412%	Phosphorus, Total		mg/L	6.15	8.2	-	234.4	312.6	NO
3378635	8/23/2010	6.82	4.84	0.18	7.0718	15609	77.3412%	Phosphorus, Total		mg/L	6.15	8.2	-	234.4	312.6	NO
3378635	9/10/2009	6.81	4.83	0.18	7.0700	15611	77.3511%	Phosphorus, Total		mg/L	6.15	8.2	-	234.4	312.5	NO
3378635	10/5/2012	6.81	4.83	0.18	7.0700	15611	77.3511%	Phosphorus, Total		mg/L	6.15	8.2	-	234.4	312.5	NO
3378635	7/18/2014	6.81	4.83	0.18	7.0700	15611	77.3511%	Phosphorus, Total		mg/L	6.15	8.2	-	234.4	312.5	NO
3378635	6/28/1967	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/16/1967	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/28/1967	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/24/1968	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	12/9/1968	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/7/1969	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	9/14/1969	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	7/24/1970	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	7/30/1970	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/1/1970	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/2/1970	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/3/1970	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/11/1970	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/12/1970	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/20/1970	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/28/1970	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	10/27/1970	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	1/20/1971	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/15/1971	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	9/28/1971	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	3/10/1972	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	3/28/1972	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/14/1972	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	7/21/1974	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	7/28/1974	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	7/18/1976	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/2/1987	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/2/1988	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	9/8/1990	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	7/23/1992	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	7/11/1994	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	7/7/1996	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	7/7/1997	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	7/8/1997	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	7/12/1997	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	7/13/1997	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	7/14/1997	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	10/24/2003	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	11/11/2003	6.8	4.82	0.18	7.0682	15614	77.3660%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/5/1986	6.79	4.81	0.18	7.0665	15653	77.5592%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/13/2012	6.79	4.81	0.18	7.0665	15653	77.5592%	Phosphorus, Total		mg/L	6.15	8.2	-	234.3	312.4	NO
3378635	8/30/2015	6.78	4.80	0.18	7.0647	15655	77.5691%	Phosphorus, Total		mg/L	6.15	8.2	-	234.2	312.3	NO
3378635	9/29/2020	6.78	4.80	0.18	7.0647	15655	77.5691%	Phosphorus, Total		mg/L	6.15	8.2	-	234.2	312.3	NO
3378635	9/22/2016	6.77	4.79	0.18	7.0629	15657	77.5790%	Phosphorus, Total		mg/L	6.15	8.2	-	234.1	312.2	NO
3378635	5/31/1985	6.76	4.78	0.18	7.0611	15658	77.5840%	Phosphorus, Total		mg/L	6.15	8.2	-	234.1	312.1	NO
3378635	8/9/2011	6.76	4.78	0.18	7.0611	15658	77.5840%	Phosphorus, Total		mg/L	6.15	8.2	-	234.1	312.1	NO
3378635	8/4/2012	6.76	4.78	0.18	7.0611	15658	77.5840%	Phosphorus, Total		mg/L	6.15	8.2	-	234.1	312.1	NO
3378635	7/24/2003	6.75	4.77	0.18	7.0593	15661	77.5989%	Phosphorus, Total		mg/L	6.15	8.2	-	234.0	312.0	NO
3378635	10/8/2013	6.75	4.77	0.18	7.0593	15661	77.5989%	Phosphorus, Total		mg/L	6.15	8.2	-	234.0	312.0	NO
3378635	10/16/2019	6.74	4.76	0.18	7.0575	15663	77.6088%	Phosphorus, Total		mg/L	6.15	8.2	-	234.0	312.0	NO
3378635	10/4/2009	6.72	4.74	0.18	7.0540	15664	77.6137%	Phosphorus, Total		mg/L	6.15	8.2	-	233.9	311.8	NO
3378635	10/7/2012	6.72	4.74	0.18	7.0540	15664	77.6137%	Phosphorus, Total		mg/L	6.15	8.2	-	233.9	311.8	NO
3378635	5/26/1977	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	9/17/1977	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	12/1/1979	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	1/4/1980	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	1/16/1980	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	1/17/1980	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	9/23/1982	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	10/21/1989	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	9/2/1990	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	6/20/1991	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	7/17/1991	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	7/18/1991	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	7/19/1991	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	7/20/1991	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	10/24/1992	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	7/15/1994	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	7/17/1994	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	9/26/1994	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	7/5/1996	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	10/29/1996	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	8/25/1998	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	7/26/1999	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	7/19/2017	6.7	4.72	0.18	7.0504	15666	77.6236%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	10/10/2008	6.69	4.71	0.18	7.0486	15689	77.7376%	Phosphorus, Total		mg/L	6.15	8.2	-	233.7	311.6	NO
3378635	7/24/2018	6.68	4.70	0.18	7.0468	15690	77.7425%	Phosphorus, Total		mg/L	6.15	8.2	-	233.6	311.5	NO
3378635	8/11/1986	6.67	4.69	0.18	7.0451	15691	77.7475%	Phosphorus, Total		mg/L	6.15	8.2	-	233.6	311.4	NO
3378635	8/15/2007	6.67	4.69	0.18	7.0451	15691	77.7475%	Phosphorus, Total		mg/L	6.15	8.2	-	233.6	311.4	NO
3378635	6/25/2003	6.66	4.68	0.18	7.0433	15693	77.7574%	Phosphorus, Total		mg/L	6.15	8.2	-	233.5	311.3	NO
3378635	9/3/2009	6.66	4.68	0.18	7.0433	15693	77.7574%	Phosphorus, Total		mg/L	6.15	8.2	-	233.5	311.3	NO
3378635	8/26/2015	6.66	4.68	0.18	7.0433	15693	77.7574%	Phosphorus, Total		mg/L	6.15	8.2	-	233.5	311.3	NO
3378635	1/12/2018	6.66	4.68	0.18	7.0433	15693	77.7574%	Phosphorus, Total		mg/L	6.15	8.2	-	233.5	311.3	NO
3378635	8/13/2015	6.64	4.66	0.18	7.0397	15697	77.7772%	Phosphorus, Total		mg/L	6.15	8.2	-	233.4	311.2	NO
3378635	8/28/2015	6.63	4.65	0.18	7.0379	15698	77.7822%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.1	NO
3378635	7/12/2005	6.62	4.64	0.18	7.0361	15699	77.7871%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0	NO
3378635	8/17/2011	6.62	4.64	0.18	7.0361	15699	77.7871%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0	NO
3378635	9/19/2012	6.62	4.64	0.18	7.0361	15699	77.7871%	Phosphorus, Total		mg/L	6.15	8.2	-	233.3	311.0	NO
3378635	7/25/1974	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	2/9/1981	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	8/14/1982	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	5/25/1987	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	11/20/1989	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	11/13/1990	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	10/5/1991	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	7/16/1994	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	12/31/1994	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	10/6/1995	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	7/19/1996	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	8/26/1998	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	8/29/1998	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	9/29/1999	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	8/15/2004	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	8/22/2014	6.6	4.62	0.18	7.0326	15702	77.8020%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.9	NO
3378635	8/17/2010	6.59	4.61	0.18	7.0308	15718	77.8813%	Phosphorus, Total		mg/L	6.15	8.2	-	233.1	310.8	NO
3378635	9/29/2010	6.56	4.58	0.18	7.0254	15719	77.8862%	Phosphorus, Total		mg/L	6.15	8.2	-	232.9	310.5	NO
3378635	6/14/2012	6.56	4.58	0.18	7.0254	15719	77.8862%	Phosphorus, Total		mg/L	6.15	8.2	-	232.9	310.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/19/2014	6.56	4.58	0.18	7.0254	15719	77.8862%	Phosphorus, Total		mg/L	6.15	8.2	-	232.9	310.5	NO
3378635	5/28/1985	6.55	4.57	0.18	7.0237	15722	77.9011%	Phosphorus, Total		mg/L	6.15	8.2	-	232.8	310.5	NO
3378635	8/29/2015	6.55	4.57	0.18	7.0237	15722	77.9011%	Phosphorus, Total		mg/L	6.15	8.2	-	232.8	310.5	NO
3378635	6/6/2005	6.54	4.56	0.18	7.0219	15724	77.9110%	Phosphorus, Total		mg/L	6.15	8.2	-	232.8	310.4	NO
3378635	7/29/2006	6.54	4.56	0.18	7.0219	15724	77.9110%	Phosphorus, Total		mg/L	6.15	8.2	-	232.8	310.4	NO
3378635	10/17/2019	6.53	4.55	0.18	7.0201	15726	77.9209%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.3	NO
3378635	6/8/2005	6.52	4.54	0.18	7.0183	15727	77.9259%	Phosphorus, Total		mg/L	6.15	8.2	-	232.7	310.2	NO
3378635	10/23/2007	6.51	4.53	0.18	7.0165	15728	77.9308%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	5/27/1977	6.5	4.52	0.18	7.0147	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	9/27/1980	6.5	4.52	0.18	7.0147	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	5/23/1987	6.5	4.52	0.18	7.0147	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	1/13/1990	6.5	4.52	0.18	7.0147	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	5/30/1992	6.5	4.52	0.18	7.0147	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	1/5/1995	6.5	4.52	0.18	7.0147	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	9/9/1995	6.5	4.52	0.18	7.0147	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	7/6/1996	6.5	4.52	0.18	7.0147	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	7/9/1996	6.5	4.52	0.18	7.0147	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	11/8/1999	6.5	4.52	0.18	7.0147	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	12/11/1999	6.5	4.52	0.18	7.0147	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	12/14/2005	6.5	4.52	0.18	7.0147	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	8/1/2007	6.5	4.52	0.18	7.0147	15729	77.9358%	Phosphorus, Total		mg/L	6.15	8.2	-	232.6	310.1	NO
3378635	7/25/2018	6.49	4.51	0.18	7.0130	15742	78.0002%	Phosphorus, Total		mg/L	6.15	8.2	-	232.5	310.0	NO
3378635	7/23/2002	6.48	4.50	0.18	7.0112	15743	78.0052%	Phosphorus, Total		mg/L	6.15	8.2	-	232.4	309.9	NO
3378635	7/30/2017	6.48	4.50	0.18	7.0112	15743	78.0052%	Phosphorus, Total		mg/L	6.15	8.2	-	232.4	309.9	NO
3378635	9/9/2004	6.47	4.49	0.18	7.0094	15745	78.0151%	Phosphorus, Total		mg/L	6.15	8.2	-	232.4	309.8	NO
3378635	7/11/2006	6.46	4.48	0.18	7.0076	15746	78.0200%	Phosphorus, Total		mg/L	6.15	8.2	-	232.3	309.8	NO
3378635	9/6/2009	6.46	4.48	0.18	7.0076	15746	78.0200%	Phosphorus, Total		mg/L	6.15	8.2	-	232.3	309.8	NO
3378635	11/18/2011	6.45	4.47	0.18	7.0058	15748	78.0299%	Phosphorus, Total		mg/L	6.15	8.2	-	232.3	309.7	NO
3378635	10/14/2012	6.45	4.47	0.18	7.0058	15748	78.0299%	Phosphorus, Total		mg/L	6.15	8.2	-	232.3	309.7	NO
3378635	10/2/2010	6.42	4.44	0.18	7.0005	15750	78.0398%	Phosphorus, Total		mg/L	6.15	8.2	-	232.1	309.4	NO
3378635	9/4/2009	6.41	4.43	0.18	6.9987	15751	78.0448%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.4	NO
3378635	8/5/1975	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	9/24/1982	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	7/2/1989	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	8/26/1990	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	11/26/1990	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	8/14/1991	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	10/8/1998	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	10/18/1998	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	2/10/2000	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	7/11/2001	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	1/20/2003	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	12/4/2005	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	12/25/2005	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	7/16/2017	6.4	4.42	0.18	6.9969	15752	78.0497%	Phosphorus, Total		mg/L	6.15	8.2	-	232.0	309.3	NO
3378635	9/18/2012	6.39	4.41	0.18	6.9951	15766	78.1191%	Phosphorus, Total		mg/L	6.15	8.2	-	231.9	309.2	NO
3378635	10/5/2009	6.37	4.39	0.18	6.9916	15767	78.1241%	Phosphorus, Total		mg/L	6.15	8.2	-	231.8	309.0	NO
3378635	7/30/2006	6.36	4.38	0.18	6.9898	15768	78.1290%	Phosphorus, Total		mg/L	6.15	8.2	-	231.7	309.0	NO
3378635	7/11/2017	6.36	4.38	0.18	6.9898	15768	78.1290%	Phosphorus, Total		mg/L	6.15	8.2	-	231.7	309.0	NO
3378635	10/14/2017	6.36	4.38	0.18	6.9898	15768	78.1290%	Phosphorus, Total		mg/L	6.15	8.2	-	231.7	309.0	NO
3378635	11/14/2007	6.35	4.37	0.18	6.9880	15771	78.1439%	Phosphorus, Total		mg/L	6.15	8.2	-	231.7	308.9	NO
3378635	9/30/2012	6.35	4.37	0.18	6.9880	15771	78.1439%	Phosphorus, Total		mg/L	6.15	8.2	-	231.7	308.9	NO
3378635	12/16/2013	6.32	4.34	0.18	6.9826	15773	78.1538%	Phosphorus, Total		mg/L	6.15	8.2	-	231.5	308.7	NO
3378635	7/26/1974	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	6/26/1979	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	6/30/1984	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	10/23/1989	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	9/1/1990	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	6/21/1991	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	7/8/1996	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	10/19/1996	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	11/2/1996	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	11/5/1996	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	8/15/1997	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	8/17/1997	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	11/9/1999	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	8/12/2015	6.3	4.32	0.18	6.9791	15774	78.1588%	Phosphorus, Total		mg/L	6.15	8.2	-	231.4	308.5	NO
3378635	10/10/2001	6.29	4.31	0.18	6.9773	15788	78.2281%	Phosphorus, Total		mg/L	6.15	8.2	-	231.3	308.4	NO
3378635	9/8/2010	6.29	4.31	0.18	6.9773	15788	78.2281%	Phosphorus, Total		mg/L	6.15	8.2	-	231.3	308.4	NO
3378635	9/7/2009	6.27	4.29	0.18	6.9737	15790	78.2380%	Phosphorus, Total		mg/L	6.15	8.2	-	231.2	308.3	NO
3378635	9/9/2009	6.27	4.29	0.18	6.9737	15790	78.2380%	Phosphorus, Total		mg/L	6.15	8.2	-	231.2	308.3	NO
3378635	12/7/2013	6.27	4.29	0.18	6.9737	15790	78.2380%	Phosphorus, Total		mg/L	6.15	8.2	-	231.2	308.3	NO
3378635	8/11/2014	6.27	4.29	0.18	6.9737	15790	78.2380%	Phosphorus, Total		mg/L	6.15	8.2	-	231.2	308.3	NO
3378635	10/7/2010	6.26	4.28	0.18	6.9719	15794	78.2579%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.2	NO
3378635	8/14/1985	6.25	4.27	0.18	6.9702	15795	78.2628%	Phosphorus, Total		mg/L	6.15	8.2	-	231.1	308.1	NO
3378635	8/22/2015	6.23	4.25	0.18	6.9666	15796	78.2678%	Phosphorus, Total		mg/L	6.15	8.2	-	231.0	307.9	NO
3378635	8/22/2004	6.22	4.24	0.18	6.9648	15797	78.2727%	Phosphorus, Total		mg/L	6.15	8.2	-	230.9	307.9	NO
3378635	9/5/2015	6.21	4.23	0.18	6.9630	15798	78.2777%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.8	NO
3378635	7/14/1979	6.2	4.22	0.18	6.9612	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7	NO
3378635	11/30/1979	6.2	4.22	0.18	6.9612	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7	NO
3378635	7/1/1984	6.2	4.22	0.18	6.9612	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7	NO
3378635	7/8/1984	6.2	4.22	0.18	6.9612	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7	NO
3378635	10/25/1989	6.2	4.22	0.18	6.9612	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7	NO
3378635	6/10/1991	6.2	4.22	0.18	6.9612	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7	NO
3378635	7/14/1996	6.2	4.22	0.18	6.9612	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7	NO
3378635	9/16/1996	6.2	4.22	0.18	6.9612	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7	NO
3378635	9/11/1997	6.2	4.22	0.18	6.9612	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7	NO
3378635	2/15/2000	6.2	4.22	0.18	6.9612	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7	NO
3378635	8/16/2004	6.2	4.22	0.18	6.9612	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7	NO
3378635	12/18/2005	6.2	4.22	0.18	6.9612	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7	NO
3378635	11/9/2013	6.2	4.22	0.18	6.9612	15799	78.2826%	Phosphorus, Total		mg/L	6.15	8.2	-	230.8	307.7	NO
3378635	9/18/2008	6.18	4.20	0.18	6.9577	15812	78.3470%	Phosphorus, Total		mg/L	6.15	8.2	-	230.7	307.5	NO
3378635	9/29/2008	6.18	4.20	0.18	6.9577	15812	78.3470%	Phosphorus, Total		mg/L	6.15	8.2	-	230.7	307.5	NO
3378635	8/14/2011	6.18	4.20	0.18	6.9577	15812	78.3470%	Phosphorus, Total		mg/L	6.15	8.2	-	230.7	307.5	NO
3378635	8/23/2012	6.18	4.20	0.18	6.9577	15812	78.3470%	Phosphorus, Total		mg/L	6.15	8.2	-	230.7	307.5	NO
3378635	7/5/2006	6.17	4.19	0.18	6.9559	15816	78.3669%	Phosphorus, Total		mg/L	6.15	8.2	-	230.6	307.5	NO
3378635	8/9/2007	6.16	4.18	0.18	6.9541	15817	78.3718%	Phosphorus, Total		mg/L	6.15	8.2	-	230.5	307.4	NO
3378635	9/22/2013	6.16	4.18	0.18	6.9541	15817	78.3718%	Phosphorus, Total		mg/L	6.15	8.2	-	230.5	307.4	NO
3378635	8/16/2011	6.14	4.16	0.18	6.9505	15819	78.3817%	Phosphorus, Total		mg/L	6.15	8.2	-	230.4	307.2	NO
3378635	8/26/2003	6.12	4.14	0.18	6.9470	15820	78.3867%	Phosphorus, Total		mg/L	6.15	8.2	-	230.3	307.1	NO
3378635	11/21/2005	6.12	4.14	0.18	6.9470	15820	78.3867%	Phosphorus, Total		mg/L	6.15	8.2	-	230.3	307.1	NO
3378635	8/27/2015	6.12	4.14	0.18	6.9470	15820	78.3867%	Phosphorus, Total		mg/L	6.15	8.2	-	230.3	307.1	NO
3378635	9/8/2009	6.11	4.13	0.18	6.9452	15823	78.4015%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	307.0	NO
3378635	1/27/2018	6.11	4.13	0.18	6.9452	15823	78.4015%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	307.0	NO
3378635	11/21/1966	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	7/2/1968	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	7/3/1968	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	7/9/1968	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	12/16/1968	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	12/18/1968	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	12/24/1968	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	8/5/1969	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	8/16/1970	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	8/25/1970	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	8/31/1970	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	9/21/1970	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	10/1/1970	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	1/21/1971	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	1/31/1971	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	6/9/1971	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	6/10/1971	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	9/29/1971	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	7/17/1976	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	6/10/1977	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	6/12/1977	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	7/9/1979	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	12/2/1979	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	1/5/1980	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	9/4/1983	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	10/24/1989	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	11/15/1996	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	8/27/1998	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	9/17/1998	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	7/12/2001	6.1	4.12	0.18	6.9434	15825	78.4115%	Phosphorus, Total		mg/L	6.15	8.2	-	230.2	306.9	NO
3378635	9/8/2004	6.09	4.11	0.18	6.9416	15855	78.5601%	Phosphorus, Total		mg/L	6.15	8.2	-	230.1	306.8	NO
3378635	8/30/2010	6.08	4.10	0.18	6.9398	15856	78.5651%	Phosphorus, Total		mg/L	6.15	8.2	-	230.1	306.8	NO
3378635	11/22/2017	6.08	4.10	0.18	6.9398	15856	78.5651%	Phosphorus, Total		mg/L	6.15	8.2	-	230.1	306.8	NO
3378635	6/1/1985	6.07	4.09	0.18	6.9381	15858	78.5750%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7	NO
3378635	9/2/2015	6.07	4.09	0.18	6.9381	15858	78.5750%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7	NO
3378635	11/4/2017	6.07	4.09	0.18	6.9381	15858	78.5750%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.7	NO
3378635	6/5/2007	6.06	4.08	0.18	6.9363	15861	78.5898%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.6	NO
3378635	9/23/2016	6.06	4.08	0.18	6.9363	15861	78.5898%	Phosphorus, Total		mg/L	6.15	8.2	-	230.0	306.6	NO
3378635	8/23/2004	6.05	4.07	0.18	6.9345	15863	78.5997%	Phosphorus, Total		mg/L	6.15	8.2	-	229.9	306.5	NO
3378635	8/25/2003	6.04	4.06	0.18	6.9327	15864	78.6047%	Phosphorus, Total		mg/L	6.15	8.2	-	229.8	306.4	NO
3378635	8/7/2016	6.03	4.05	0.18	6.9309	15865	78.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	229.8	306.4	NO
3378635	10/29/2017	6.03	4.05	0.18	6.9309	15865	78.6097%	Phosphorus, Total		mg/L	6.15	8.2	-	229.8	306.4	NO
3378635	12/31/1970	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	1/22/1971	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	1/23/1971	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	1/24/1971	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	1/25/1971	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	10/3/1975	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	10/6/1975	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	8/4/1976	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	10/17/1978	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	1/14/1980	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	7/15/1980	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	7/24/1980	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	8/7/1980	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	8/27/1980	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	7/14/1981	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	9/20/1986	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	2/9/1989	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	10/26/1989	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	1/6/1995	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	12/17/1995	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	11/4/1996	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	11/10/1999	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	7/23/2001	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	7/29/2001	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	9/9/2001	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	2/2/2003	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	2/6/2003	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	10/25/2003	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	11/1/2003	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	11/14/2003	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	8/17/2004	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	8/19/2004	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	8/13/2007	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	9/6/2007	6	4.02	0.18	6.9256	15867	78.6196%	Phosphorus, Total		mg/L	6.15	8.2	-	229.6	306.1	NO
3378635	8/28/2003	5.99	4.01	0.18	6.9238	15901	78.7880%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.1	NO
3378635	7/31/2006	5.99	4.01	0.18	6.9238	15901	78.7880%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.1	NO
3378635	9/3/2015	5.99	4.01	0.18	6.9238	15901	78.7880%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.1	NO
3378635	7/1/2016	5.98	4.00	0.18	6.9220	15904	78.8029%	Phosphorus, Total		mg/L	6.15	8.2	-	229.5	306.0	NO
3378635	11/20/2011	5.97	3.99	0.18	6.9202	15905	78.8078%	Phosphorus, Total		mg/L	6.15	8.2	-	229.4	305.9	NO
3378635	9/8/2008	5.95	3.97	0.18	6.9167	15906	78.8128%	Phosphorus, Total		mg/L	6.15	8.2	-	229.3	305.7	NO
3378635	8/23/2003	5.94	3.96	0.18	6.9149	15907	78.8178%	Phosphorus, Total		mg/L	6.15	8.2	-	229.2	305.7	NO
3378635	10/8/2012	5.94	3.96	0.18	6.9149	15907	78.8178%	Phosphorus, Total		mg/L	6.15	8.2	-	229.2	305.7	NO
3378635	7/11/2002	5.93	3.95	0.18	6.9131	15909	78.8277%	Phosphorus, Total		mg/L	6.15	8.2	-	229.2	305.6	NO
3378635	10/26/2011	5.93	3.95	0.18	6.9131	15909	78.8277%	Phosphorus, Total		mg/L	6.15	8.2	-	229.2	305.6	NO
3378635	8/14/2015	5.93	3.95	0.18	6.9131	15909	78.8277%	Phosphorus, Total		mg/L	6.15	8.2	-	229.2	305.6	NO
3378635	8/18/2010	5.92	3.94	0.18	6.9113	15912	78.8425%	Phosphorus, Total		mg/L	6.15	8.2	-	229.1	305.5	NO
3378635	8/24/2003	5.91	3.93	0.18	6.9095	15913	78.8475%	Phosphorus, Total		mg/L	6.15	8.2	-	229.1	305.4	NO
3378635	10/6/2012	5.91	3.93	0.18	6.9095	15913	78.8475%	Phosphorus, Total		mg/L	6.15	8.2	-	229.1	305.4	NO
3378635	10/31/2017	5.91	3.93	0.18	6.9095	15913	78.8475%	Phosphorus, Total		mg/L	6.15	8.2	-	229.1	305.4	NO
3378635	6/13/1976	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	6/15/1977	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	6/29/1979	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	11/27/1980	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	5/24/1987	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	8/27/1990	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	11/3/1996	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	8/23/1997	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	8/31/1997	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	12/27/1997	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	7/29/1999	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	9/11/2004	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	10/20/2013	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	11/3/2013	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	11/5/2013	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	11/10/2013	5.9	3.92	0.18	6.9077	15916	78.8624%	Phosphorus, Total		mg/L	6.15	8.2	-	229.0	305.3	NO
3378635	10/2/2012	5.89	3.91	0.18	6.9060	15932	78.9416%	Phosphorus, Total		mg/L	6.15	8.2	-	228.9	305.3	NO
3378635	9/28/1984	5.88	3.90	0.18	6.9042	15933	78.9466%	Phosphorus, Total		mg/L	6.15	8.2	-	228.9	305.2	NO
3378635	6/27/2003	5.88	3.90	0.18	6.9042	15933	78.9466%	Phosphorus, Total		mg/L	6.15	8.2	-	228.9	305.2	NO
3378635	7/14/2007	5.88	3.90	0.18	6.9042	15933	78.9466%	Phosphorus, Total		mg/L	6.15	8.2	-	228.9	305.2	NO
3378635	8/17/2008	5.85	3.87	0.18	6.8988	15936	78.9615%	Phosphorus, Total		mg/L	6.15	8.2	-	228.7	304.9	NO
3378635	12/8/2013	5.85	3.87	0.18	6.8988	15936	78.9615%	Phosphorus, Total		mg/L	6.15	8.2	-	228.7	304.9	NO
3378635	1/13/2018	5.85	3.87	0.18	6.8988	15936	78.9615%	Phosphorus, Total		mg/L	6.15	8.2	-	228.7	304.9	NO
3378635	8/14/2007	5.84	3.86	0.18	6.8970	15939	78.9763%	Phosphorus, Total		mg/L	6.15	8.2	-	228.7	304.9	NO
3378635	11/13/2011	5.84	3.86	0.18	6.8970	15939	78.9763%	Phosphorus, Total		mg/L	6.15	8.2	-	228.7	304.9	NO
3378635	11/21/2011	5.84	3.86	0.18	6.8970	15939	78.9763%	Phosphorus, Total		mg/L	6.15	8.2	-	228.7	304.9	NO
3378635	7/26/2018	5.83	3.85	0.18	6.8953	15942	78.9912%	Phosphorus, Total		mg/L	6.15	8.2	-	228.6	304.8	NO
3378635	8/10/2007	5.82	3.84	0.18	6.8935	15943	78.9961%	Phosphorus, Total		mg/L	6.15	8.2	-	228.5	304.7	NO
3378635	8/30/2009	5.82	3.84	0.18	6.8935	15943	78.9961%	Phosphorus, Total		mg/L	6.15	8.2	-	228.5	304.7	NO
3378635	9/6/2016	5.82	3.84	0.18	6.8935	15943	78.9961%	Phosphorus, Total		mg/L	6.15	8.2	-	228.5	304.7	NO
3378635	9/24/2013	5.81	3.83	0.18	6.8917	15946	79.0110%	Phosphorus, Total		mg/L	6.15	8.2	-	228.5	304.6	NO
3378635	8/20/1974	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	8/11/1975	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	8/5/1982	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	6/24/1987	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	8/9/1987	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	10/31/1989	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	8/13/1991	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	6/18/1992	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	7/4/1992	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	11/17/1995	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	12/12/1999	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	2/12/2000	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	12/5/2005	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	12/24/2005	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	6/6/2007	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	9/23/2013	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	9/25/2013	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	8/13/2014	5.8	3.82	0.18	6.8899	15947	79.0160%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.6	NO
3378635	11/22/2005	5.79	3.81	0.18	6.8881	15965	79.1051%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.5	NO
3378635	8/14/2006	5.79	3.81	0.18	6.8881	15965	79.1051%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.5	NO
3378635	12/15/2013	5.79	3.81	0.18	6.8881	15965	79.1051%	Phosphorus, Total		mg/L	6.15	8.2	-	228.4	304.5	NO
3378635	8/16/2007	5.78	3.80	0.18	6.8863	15968	79.1200%	Phosphorus, Total		mg/L	6.15	8.2	-	228.3	304.4	NO
3378635	11/1/2017	5.77	3.79	0.18	6.8846	15969	79.1250%	Phosphorus, Total		mg/L	6.15	8.2	-	228.2	304.3	NO
3378635	8/18/2004	5.76	3.78	0.18	6.8828	15970	79.1299%	Phosphorus, Total		mg/L	6.15	8.2	-	228.2	304.2	NO
3378635	11/19/2011	5.76	3.78	0.18	6.8828	15970	79.1299%	Phosphorus, Total		mg/L	6.15	8.2	-	228.2	304.2	NO
3378635	11/16/2005	5.75	3.77	0.18	6.8810	15972	79.1398%	Phosphorus, Total		mg/L	6.15	8.2	-	228.1	304.2	NO
3378635	8/31/2009	5.75	3.77	0.18	6.8810	15972	79.1398%	Phosphorus, Total		mg/L	6.15	8.2	-	228.1	304.2	NO
3378635	10/8/2010	5.75	3.77	0.18	6.8810	15972	79.1398%	Phosphorus, Total		mg/L	6.15	8.2	-	228.1	304.2	NO
3378635	6/28/2016	5.74	3.76	0.18	6.8792	15975	79.1547%	Phosphorus, Total		mg/L	6.15	8.2	-	228.1	304.1	NO
3378635	11/16/2007	5.73	3.75	0.18	6.8774	15976	79.1596%	Phosphorus, Total		mg/L	6.15	8.2	-	228.0	304.0	NO
3378635	9/1/2009	5.72	3.74	0.18	6.8756	15977	79.1646%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9	NO
3378635	9/15/2016	5.72	3.74	0.18	6.8756	15977	79.1646%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9	NO
3378635	10/18/2019	5.72	3.74	0.18	6.8756	15977	79.1646%	Phosphorus, Total		mg/L	6.15	8.2	-	227.9	303.9	NO
3378635	7/24/1976	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	11/2/1976	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	6/3/1977	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	6/4/1977	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	6/5/1977	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	7/11/1977	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	9/5/1977	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	9/3/1980	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	8/18/1983	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	9/5/1983	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	12/4/1988	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	1/23/1989	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	10/14/1989	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	6/14/1991	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	7/8/1991	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	7/12/1994	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	8/24/1997	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	10/29/1999	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	11/12/1999	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	9/2/2009	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	9/26/2013	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	12/5/2017	5.7	3.72	0.18	6.8721	15980	79.1795%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.8	NO
3378635	10/25/2002	5.69	3.71	0.18	6.8703	16002	79.2885%	Phosphorus, Total		mg/L	6.15	8.2	-	227.8	303.7	NO
3378635	9/30/2010	5.68	3.70	0.18	6.8685	16003	79.2934%	Phosphorus, Total		mg/L	6.15	8.2	-	227.7	303.6	NO
3378635	1/15/2018	5.67	3.69	0.18	6.8667	16004	79.2984%	Phosphorus, Total		mg/L	6.15	8.2	-	227.6	303.5	NO
3378635	8/2/2007	5.66	3.68	0.18	6.8649	16005	79.3033%	Phosphorus, Total		mg/L	6.15	8.2	-	227.6	303.4	NO
3378635	8/25/2015	5.66	3.68	0.18	6.8649	16005	79.3033%	Phosphorus, Total		mg/L	6.15	8.2	-	227.6	303.4	NO
3378635	9/29/2016	5.64	3.66	0.18	6.8614	16007	79.3132%	Phosphorus, Total		mg/L	6.15	8.2	-	227.5	303.3	NO
3378635	8/11/2007	5.63	3.65	0.18	6.8596	16008	79.3182%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.2	NO
3378635	9/7/1985	5.62	3.64	0.18	6.8578	16009	79.3232%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.1	NO
3378635	9/14/1985	5.62	3.64	0.18	6.8578	16009	79.3232%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.1	NO
3378635	11/17/2005	5.62	3.64	0.18	6.8578	16009	79.3232%	Phosphorus, Total		mg/L	6.15	8.2	-	227.4	303.1	NO
3378635	9/29/2005	5.61	3.63	0.18	6.8560	16012	79.3380%	Phosphorus, Total		mg/L	6.15	8.2	-	227.3	303.1	NO
3378635	8/3/2006	5.61	3.63	0.18	6.8560	16012	79.3380%	Phosphorus, Total		mg/L	6.15	8.2	-	227.3	303.1	NO
3378635	7/27/1974	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	7/16/1979	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	1/15/1980	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	8/3/1982	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	8/12/1982	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	8/27/1982	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	9/13/1985	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	5/30/1987	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	8/13/1988	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	11/15/1988	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	11/29/1988	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	12/3/1988	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	6/26/1991	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	7/21/1991	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	1/7/1995	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	10/21/1998	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	10/28/1999	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	10/30/1999	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	10/31/1999	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	2/16/2000	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	7/14/2001	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	11/6/2003	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	11/23/2005	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	12/19/2005	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	6/7/2007	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	10/19/2013	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	8/23/2015	5.6	3.62	0.18	6.8542	16014	79.3479%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	303.0	NO
3378635	7/28/1985	5.59	3.61	0.18	6.8525	16041	79.4817%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	302.9	NO
3378635	9/21/2012	5.59	3.61	0.18	6.8525	16041	79.4817%	Phosphorus, Total		mg/L	6.15	8.2	-	227.2	302.9	NO
3378635	6/15/2012	5.57	3.59	0.18	6.8489	16043	79.4916%	Phosphorus, Total		mg/L	6.15	8.2	-	227.1	302.7	NO
3378635	7/2/2016	5.57	3.59	0.18	6.8489	16043	79.4916%	Phosphorus, Total		mg/L	6.15	8.2	-	227.1	302.7	NO
3378635	7/13/2002	5.56	3.58	0.18	6.8471	16045	79.5015%	Phosphorus, Total		mg/L	6.15	8.2	-	227.0	302.7	NO
3378635	6/7/2005	5.56	3.58	0.18	6.8471	16045	79.5015%	Phosphorus, Total		mg/L	6.15	8.2	-	227.0	302.7	NO
3378635	9/14/2014	5.56	3.58	0.18	6.8471	16045	79.5015%	Phosphorus, Total		mg/L	6.15	8.2	-	227.0	302.7	NO
3378635	7/15/2007	5.54	3.56	0.18	6.8435	16048	79.5164%	Phosphorus, Total		mg/L	6.15	8.2	-	226.9	302.5	NO
3378635	6/28/2003	5.53	3.55	0.18	6.8418	16049	79.5214%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.4	NO
3378635	10/3/2012	5.52	3.54	0.18	6.8400	16050	79.5263%	Phosphorus, Total		mg/L	6.15	8.2	-	226.8	302.3	NO
3378635	9/25/2016	5.51	3.53	0.18	6.8382	16051	79.5313%	Phosphorus, Total		mg/L	6.15	8.2	-	226.7	302.3	NO
3378635	9/28/2016	5.51	3.53	0.18	6.8382	16051	79.5313%	Phosphorus, Total		mg/L	6.15	8.2	-	226.7	302.3	NO
3378635	6/29/1967	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	7/1/1967	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	7/2/1967	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	8/17/1967	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	8/18/1967	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	10/30/1967	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	8/6/1969	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	8/12/1969	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	8/26/1969	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	7/25/1970	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	7/26/1970	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	8/21/1970	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	8/22/1970	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	8/27/1970	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	6/16/1972	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	10/4/1975	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	6/27/1976	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	1/18/1980	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	11/5/1988	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	12/10/1988	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	2/10/1989	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	10/16/1989	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	11/7/1989	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	7/26/1994	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	11/16/1996	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	7/18/1997	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	8/12/1997	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	11/7/1998	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/27/1999	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	11/11/1999	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	11/13/1999	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	7/13/2001	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	7/17/2001	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	12/13/2005	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	10/18/2013	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	11/20/2013	5.5	3.52	0.18	6.8364	16053	79.5412%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.2	NO
3378635	9/30/2013	5.49	3.51	0.18	6.8346	16089	79.7196%	Phosphorus, Total		mg/L	6.15	8.2	-	226.6	302.1	NO
3378635	6/30/2016	5.46	3.48	0.18	6.8293	16090	79.7245%	Phosphorus, Total		mg/L	6.15	8.2	-	226.4	301.9	NO
3378635	9/13/2016	5.45	3.47	0.18	6.8275	16091	79.7295%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.8	NO
3378635	9/18/2020	5.45	3.47	0.18	6.8275	16091	79.7295%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.8	NO
3378635	9/5/1985	5.44	3.46	0.18	6.8257	16093	79.7394%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7	NO
3378635	7/14/2002	5.44	3.46	0.18	6.8257	16093	79.7394%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7	NO
3378635	6/9/2005	5.44	3.46	0.18	6.8257	16093	79.7394%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7	NO
3378635	8/19/2010	5.44	3.46	0.18	6.8257	16093	79.7394%	Phosphorus, Total		mg/L	6.15	8.2	-	226.3	301.7	NO
3378635	10/9/2010	5.43	3.45	0.18	6.8239	16097	79.7592%	Phosphorus, Total		mg/L	6.15	8.2	-	226.2	301.6	NO
3378635	8/24/2012	5.43	3.45	0.18	6.8239	16097	79.7592%	Phosphorus, Total		mg/L	6.15	8.2	-	226.2	301.6	NO
3378635	12/9/2013	5.43	3.45	0.18	6.8239	16097	79.7592%	Phosphorus, Total		mg/L	6.15	8.2	-	226.2	301.6	NO
3378635	8/24/2015	5.42	3.44	0.18	6.8221	16100	79.7741%	Phosphorus, Total		mg/L	6.15	8.2	-	226.2	301.6	NO
3378635	6/8/2007	5.41	3.43	0.18	6.8204	16101	79.7790%	Phosphorus, Total		mg/L	6.15	8.2	-	226.1	301.5	NO
3378635	8/25/1974	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	7/7/1977	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	5/30/1985	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	6/22/1989	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	10/15/1989	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	7/10/1992	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	7/25/1994	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	7/30/2001	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	1/21/2003	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	10/26/2003	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	11/5/2003	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	11/7/2003	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	11/15/2003	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	12/23/2005	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	10/1/2012	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	11/11/2013	5.4	3.42	0.18	6.8186	16102	79.7840%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.4	NO
3378635	12/18/2002	5.39	3.41	0.18	6.8168	16118	79.8632%	Phosphorus, Total		mg/L	6.15	8.2	-	226.0	301.3	NO
3378635	6/29/2003	5.37	3.39	0.18	6.8132	16119	79.8682%	Phosphorus, Total		mg/L	6.15	8.2	-	225.9	301.2	NO
3378635	7/2/2003	5.37	3.39	0.18	6.8132	16119	79.8682%	Phosphorus, Total		mg/L	6.15	8.2	-	225.9	301.2	NO
3378635	11/24/2005	5.37	3.39	0.18	6.8132	16119	79.8682%	Phosphorus, Total		mg/L	6.15	8.2	-	225.9	301.2	NO
3378635	8/12/2007	5.36	3.38	0.18	6.8114	16122	79.8831%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.1	NO
3378635	9/24/2016	5.36	3.38	0.18	6.8114	16122	79.8831%	Phosphorus, Total		mg/L	6.15	8.2	-	225.8	301.1	NO
3378635	7/8/2006	5.34	3.36	0.18	6.8079	16124	79.8930%	Phosphorus, Total		mg/L	6.15	8.2	-	225.7	300.9	NO
3378635	8/3/2007	5.34	3.36	0.18	6.8079	16124	79.8930%	Phosphorus, Total		mg/L	6.15	8.2	-	225.7	300.9	NO
3378635	7/12/2017	5.33	3.35	0.18	6.8061	16126	79.9029%	Phosphorus, Total		mg/L	6.15	8.2	-	225.6	300.8	NO
3378635	1/14/2018	5.33	3.35	0.18	6.8061	16126	79.9029%	Phosphorus, Total		mg/L	6.15	8.2	-	225.6	300.8	NO
3378635	7/10/2002	5.32	3.34	0.18	6.8043	16128	79.9128%	Phosphorus, Total		mg/L	6.15	8.2	-	225.6	300.8	NO
3378635	6/17/2005	5.32	3.34	0.18	6.8043	16128	79.9128%	Phosphorus, Total		mg/L	6.15	8.2	-	225.6	300.8	NO
3378635	7/18/2006	5.32	3.34	0.18	6.8043	16128	79.9128%	Phosphorus, Total		mg/L	6.15	8.2	-	225.6	300.8	NO
3378635	12/14/2013	5.31	3.33	0.18	6.8025	16131	79.9277%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.7	NO
3378635	10/22/2019	5.31	3.33	0.18	6.8025	16131	79.9277%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.7	NO
3378635	6/12/1976	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	6/29/1984	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	10/23/1988	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	12/9/1988	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	9/16/1990	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	7/14/1994	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	1/8/1995	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	11/18/1995	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	8/26/1996	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	11/24/1999	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	2/17/2000	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	12/6/2005	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	12/20/2005	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	9/12/2007	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	10/28/2013	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	10/29/2013	5.3	3.32	0.18	6.8007	16133	79.9376%	Phosphorus, Total		mg/L	6.15	8.2	-	225.5	300.6	NO
3378635	9/6/2015	5.29	3.31	0.18	6.7990	16149	80.0168%	Phosphorus, Total		mg/L	6.15	8.2	-	225.4	300.5	NO
3378635	8/20/2010	5.27	3.29	0.18	6.7954	16150	80.0218%	Phosphorus, Total		mg/L	6.15	8.2	-	225.3	300.4	NO
3378635	9/7/2003	5.24	3.26	0.18	6.7900	16151	80.0268%	Phosphorus, Total		mg/L	6.15	8.2	-	225.1	300.1	NO
3378635	6/10/2007	5.24	3.26	0.18	6.7900	16151	80.0268%	Phosphorus, Total		mg/L	6.15	8.2	-	225.1	300.1	NO
3378635	7/19/2002	5.23	3.25	0.18	6.7883	16153	80.0367%	Phosphorus, Total		mg/L	6.15	8.2	-	225.0	300.1	NO
3378635	10/21/2008	5.21	3.23	0.18	6.7847	16154	80.0416%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.9	NO
3378635	10/3/2016	5.21	3.23	0.18	6.7847	16154	80.0416%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.9	NO
3378635	7/14/2017	5.21	3.23	0.18	6.7847	16154	80.0416%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.9	NO
3378635	7/30/1974	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	6/8/1976	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	12/16/1980	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	8/18/1982	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	9/29/1987	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	8/14/1995	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	9/11/1996	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	9/12/1997	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	9/18/1997	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	8/24/1999	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	11/23/1999	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	7/15/2001	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	8/28/2001	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	9/18/2001	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	2/7/2003	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	11/2/2003	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	11/8/2003	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	11/16/2003	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	8/13/2005	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	12/22/2005	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	10/27/2013	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	12/10/2013	5.2	3.22	0.18	6.7829	16157	80.0565%	Phosphorus, Total		mg/L	6.15	8.2	-	224.9	299.8	NO
3378635	7/16/1985	5.18	3.20	0.18	6.7793	16179	80.1655%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.7	NO
3378635	11/14/2005	5.18	3.20	0.18	6.7793	16179	80.1655%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.7	NO
3378635	7/19/2014	5.17	3.19	0.18	6.7776	16181	80.1754%	Phosphorus, Total		mg/L	6.15	8.2	-	224.7	299.6	NO
3378635	8/7/1986	5.16	3.18	0.18	6.7758	16182	80.1804%	Phosphorus, Total		mg/L	6.15	8.2	-	224.6	299.5	NO
3378635	6/30/2003	5.16	3.18	0.18	6.7758	16182	80.1804%	Phosphorus, Total		mg/L	6.15	8.2	-	224.6	299.5	NO
3378635	12/13/2013	5.15	3.17	0.18	6.7740	16184	80.1903%	Phosphorus, Total		mg/L	6.15	8.2	-	224.6	299.4	NO
3378635	7/27/2018	5.14	3.16	0.18	6.7722	16185	80.1952%	Phosphorus, Total		mg/L	6.15	8.2	-	224.5	299.4	NO
3378635	7/27/1985	5.13	3.15	0.18	6.7704	16186	80.2002%	Phosphorus, Total		mg/L	6.15	8.2	-	224.5	299.3	NO
3378635	7/12/2006	5.13	3.15	0.18	6.7704	16186	80.2002%	Phosphorus, Total		mg/L	6.15	8.2	-	224.5	299.3	NO
3378635	7/6/2006	5.11	3.13	0.18	6.7669	16188	80.2101%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.1	NO
3378635	6/9/2007	5.11	3.13	0.18	6.7669	16188	80.2101%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.1	NO
3378635	12/25/2017	5.11	3.13	0.18	6.7669	16188	80.2101%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.1	NO
3378635	8/6/1974	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	9/29/1977	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	9/4/1978	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	7/21/1989	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	11/9/1989	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	11/23/1989	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	6/11/1991	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	6/6/1992	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	9/2/1998	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	9/29/1998	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	11/14/1999	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	7/16/2001	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	7/20/2002	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	11/9/2003	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	9/17/2004	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	10/14/2008	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	10/26/2013	5.1	3.12	0.18	6.7651	16191	80.2250%	Phosphorus, Total		mg/L	6.15	8.2	-	224.3	299.0	NO
3378635	9/22/2003	5.09	3.11	0.18	6.7633	16208	80.3092%	Phosphorus, Total		mg/L	6.15	8.2	-	224.2	299.0	NO
3378635	8/2/2006	5.09	3.11	0.18	6.7633	16208	80.3092%	Phosphorus, Total		mg/L	6.15	8.2	-	224.2	299.0	NO
3378635	9/26/2010	5.09	3.11	0.18	6.7633	16208	80.3092%	Phosphorus, Total		mg/L	6.15	8.2	-	224.2	299.0	NO
3378635	11/26/2005	5.08	3.10	0.18	6.7615	16211	80.3241%	Phosphorus, Total		mg/L	6.15	8.2	-	224.2	298.9	NO
3378635	8/15/2011	5.07	3.09	0.18	6.7597	16212	80.3290%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.8	NO
3378635	12/11/2013	5.07	3.09	0.18	6.7597	16212	80.3290%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.8	NO
3378635	10/8/2017	5.07	3.09	0.18	6.7597	16212	80.3290%	Phosphorus, Total		mg/L	6.15	8.2	-	224.1	298.8	NO
3378635	8/1/2006	5.05	3.07	0.18	6.7562	16215	80.3439%	Phosphorus, Total		mg/L	6.15	8.2	-	224.0	298.6	NO
3378635	8/20/2008	5.05	3.07	0.18	6.7562	16215	80.3439%	Phosphorus, Total		mg/L	6.15	8.2	-	224.0	298.6	NO
3378635	9/27/2013	5.05	3.07	0.18	6.7562	16215	80.3439%	Phosphorus, Total		mg/L	6.15	8.2	-	224.0	298.6	NO
3378635	8/16/2015	5.05	3.07	0.18	6.7562	16215	80.3439%	Phosphorus, Total		mg/L	6.15	8.2	-	224.0	298.6	NO
3378635	11/25/2005	5.04	3.06	0.18	6.7544	16219	80.3637%	Phosphorus, Total		mg/L	6.15	8.2	-	223.9	298.6	NO
3378635	6/11/2007	5.04	3.06	0.18	6.7544	16219	80.3637%	Phosphorus, Total		mg/L	6.15	8.2	-	223.9	298.6	NO
3378635	6/29/2016	5.04	3.06	0.18	6.7544	16219	80.3637%	Phosphorus, Total		mg/L	6.15	8.2	-	223.9	298.6	NO
3378635	9/25/2019	5.04	3.06	0.18	6.7544	16219	80.3637%	Phosphorus, Total		mg/L	6.15	8.2	-	223.9	298.6	NO
3378635	8/19/1985	5.03	3.05	0.18	6.7526	16223	80.3835%	Phosphorus, Total		mg/L	6.15	8.2	-	223.9	298.5	NO
3378635	8/18/2008	5.03	3.05	0.18	6.7526	16223	80.3835%	Phosphorus, Total		mg/L	6.15	8.2	-	223.9	298.5	NO
3378635	7/3/1986	5.02	3.04	0.18	6.7508	16225	80.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	223.8	298.4	NO
3378635	6/16/2012	5.02	3.04	0.18	6.7508	16225	80.3934%	Phosphorus, Total		mg/L	6.15	8.2	-	223.8	298.4	NO
3378635	9/28/2013	5.01	3.03	0.18	6.7490	16227	80.4033%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.3	NO
3378635	12/12/2013	5.01	3.03	0.18	6.7490	16227	80.4033%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.3	NO
3378635	11/23/1966	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	6/30/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	9/3/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/20/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/21/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/22/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/23/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/24/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/26/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/27/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/28/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/29/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/2/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/8/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/9/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/10/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/11/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/20/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/21/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/22/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/23/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/24/1967	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	7/24/1968	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/10/1968	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/15/1968	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	8/30/1970	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/2/1970	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	1/1/1971	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	1/2/1971	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	1/26/1971	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	1/27/1971	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	1/28/1971	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	1/29/1971	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	1/30/1971	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	8/25/1971	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/31/1971	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/21/1971	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	6/14/1972	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	6/17/1972	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	6/18/1972	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	6/19/1972	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	9/24/1972	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/5/1975	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	8/5/1976	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	8/6/1976	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	8/10/1976	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	9/18/1977	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/6/1978	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/13/1978	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	7/24/1979	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	9/6/1979	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/18/1979	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	2/15/1980	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	7/16/1980	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	7/25/1980	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	7/31/1980	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	8/6/1980	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	8/12/1980	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	9/8/1980	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	9/28/1980	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/25/1980	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	2/2/1981	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	7/15/1981	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	6/1/1988	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/30/1988	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	2/11/1989	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	2/12/1989	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/6/1990	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	1/9/1995	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	1/11/1995	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	8/21/1995	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	7/22/1996	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/18/1996	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	8/28/1997	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	8/30/1997	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	9/2/1997	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	9/3/1997	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	7/30/1999	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	10/26/1999	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	2/9/2000	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	7/20/2001	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	2/1/2003	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	7/1/2003	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/10/2003	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	12/12/2005	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	12/21/2005	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/4/2013	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	11/12/2013	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	8/5/2017	5	3.02	0.18	6.7472	16229	80.4132%	Phosphorus, Total		mg/L	6.15	8.2	-	223.7	298.2	NO
3378635	7/27/2002	4.99	3.01	0.18	6.7455	16318	80.8542%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2	NO
3378635	8/18/2007	4.99	3.01	0.18	6.7455	16318	80.8542%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2	NO
3378635	7/13/2017	4.99	3.01	0.18	6.7455	16318	80.8542%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/19/2019	4.98	3.00	0.18	6.7437	16321	80.8691%	Phosphorus, Total		mg/L	6.15	8.2	-	223.6	298.1	NO
3378635	6/20/1986	4.97	2.99	0.18	6.7419	16322	80.8740%	Phosphorus, Total		mg/L	6.15	8.2	-	223.5	298.0	NO
3378635	7/25/1986	4.97	2.99	0.18	6.7419	16322	80.8740%	Phosphorus, Total		mg/L	6.15	8.2	-	223.5	298.0	NO
3378635	9/14/2003	4.97	2.99	0.18	6.7419	16322	80.8740%	Phosphorus, Total		mg/L	6.15	8.2	-	223.5	298.0	NO
3378635	9/13/2015	4.97	2.99	0.18	6.7419	16322	80.8740%	Phosphorus, Total		mg/L	6.15	8.2	-	223.5	298.0	NO
3378635	10/20/2007	4.96	2.98	0.18	6.7401	16326	80.8939%	Phosphorus, Total		mg/L	6.15	8.2	-	223.4	297.9	NO
3378635	9/20/2008	4.96	2.98	0.18	6.7401	16326	80.8939%	Phosphorus, Total		mg/L	6.15	8.2	-	223.4	297.9	NO
3378635	9/7/2015	4.96	2.98	0.18	6.7401	16326	80.8939%	Phosphorus, Total		mg/L	6.15	8.2	-	223.4	297.9	NO
3378635	1/28/2018	4.96	2.98	0.18	6.7401	16326	80.8939%	Phosphorus, Total		mg/L	6.15	8.2	-	223.4	297.9	NO
3378635	10/4/2016	4.95	2.97	0.18	6.7383	16330	80.9137%	Phosphorus, Total		mg/L	6.15	8.2	-	223.4	297.9	NO
3378635	7/22/2002	4.94	2.96	0.18	6.7365	16331	80.9186%	Phosphorus, Total		mg/L	6.15	8.2	-	223.3	297.8	NO
3378635	7/21/2002	4.91	2.93	0.18	6.7312	16332	80.9236%	Phosphorus, Total		mg/L	6.15	8.2	-	223.2	297.5	NO
3378635	8/24/1974	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	6/26/1976	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	9/25/1978	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	7/6/1979	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	8/16/1982	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	10/4/1982	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	6/3/1987	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	6/5/1987	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	6/9/1988	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	8/21/1988	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	11/19/1990	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	9/29/1997	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	11/8/1998	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	11/17/2003	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	6/15/2007	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	8/9/2012	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	11/13/2013	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	8/15/2015	4.9	2.92	0.18	6.7294	16333	80.9286%	Phosphorus, Total		mg/L	6.15	8.2	-	223.1	297.5	NO
3378635	9/6/1985	4.89	2.91	0.18	6.7276	16351	81.0177%	Phosphorus, Total		mg/L	6.15	8.2	-	223.0	297.4	NO
3378635	7/16/2007	4.89	2.91	0.18	6.7276	16351	81.0177%	Phosphorus, Total		mg/L	6.15	8.2	-	223.0	297.4	NO
3378635	10/27/2007	4.89	2.91	0.18	6.7276	16351	81.0177%	Phosphorus, Total		mg/L	6.15	8.2	-	223.0	297.4	NO
3378635	7/31/2017	4.89	2.91	0.18	6.7276	16351	81.0177%	Phosphorus, Total		mg/L	6.15	8.2	-	223.0	297.4	NO
3378635	10/6/2020	4.89	2.91	0.18	6.7276	16351	81.0177%	Phosphorus, Total		mg/L	6.15	8.2	-	223.0	297.4	NO
3378635	10/19/2008	4.86	2.88	0.18	6.7223	16356	81.0425%	Phosphorus, Total		mg/L	6.15	8.2	-	222.9	297.1	NO
3378635	10/5/2010	4.86	2.88	0.18	6.7223	16356	81.0425%	Phosphorus, Total		mg/L	6.15	8.2	-	222.9	297.1	NO
3378635	8/18/1985	4.85	2.87	0.18	6.7205	16358	81.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	222.8	297.1	NO
3378635	8/8/2016	4.85	2.87	0.18	6.7205	16358	81.0524%	Phosphorus, Total		mg/L	6.15	8.2	-	222.8	297.1	NO
3378635	7/3/2003	4.82	2.84	0.18	6.7151	16360	81.0623%	Phosphorus, Total		mg/L	6.15	8.2	-	222.6	296.8	NO
3378635	10/5/2016	4.82	2.84	0.18	6.7151	16360	81.0623%	Phosphorus, Total		mg/L	6.15	8.2	-	222.6	296.8	NO
3378635	6/14/2007	4.81	2.83	0.18	6.7134	16362	81.0722%	Phosphorus, Total		mg/L	6.15	8.2	-	222.6	296.7	NO
3378635	10/10/2010	4.81	2.83	0.18	6.7134	16362	81.0722%	Phosphorus, Total		mg/L	6.15	8.2	-	222.6	296.7	NO
3378635	8/7/1975	4.8	2.82	0.18	6.7116	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7	NO
3378635	8/4/1982	4.8	2.82	0.18	6.7116	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7	NO
3378635	7/19/1986	4.8	2.82	0.18	6.7116	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7	NO
3378635	7/19/1987	4.8	2.82	0.18	6.7116	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7	NO
3378635	1/24/1989	4.8	2.82	0.18	6.7116	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7	NO
3378635	11/11/1990	4.8	2.82	0.18	6.7116	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7	NO
3378635	9/8/1992	4.8	2.82	0.18	6.7116	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7	NO
3378635	8/20/1994	4.8	2.82	0.18	6.7116	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7	NO
3378635	8/21/1997	4.8	2.82	0.18	6.7116	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7	NO
3378635	9/30/1997	4.8	2.82	0.18	6.7116	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7	NO
3378635	9/25/1998	4.8	2.82	0.18	6.7116	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7	NO
3378635	10/27/2003	4.8	2.82	0.18	6.7116	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7	NO
3378635	12/7/2005	4.8	2.82	0.18	6.7116	16364	81.0822%	Phosphorus, Total		mg/L	6.15	8.2	-	222.5	296.7	NO
3378635	9/25/2003	4.78	2.80	0.18	6.7080	16377	81.1466%	Phosphorus, Total		mg/L	6.15	8.2	-	222.4	296.5	NO
3378635	9/7/2016	4.78	2.80	0.18	6.7080	16377	81.1466%	Phosphorus, Total		mg/L	6.15	8.2	-	222.4	296.5	NO
3378635	9/15/2010	4.77	2.79	0.18	6.7062	16379	81.1565%	Phosphorus, Total		mg/L	6.15	8.2	-	222.3	296.4	NO
3378635	9/21/2010	4.76	2.78	0.18	6.7044	16380	81.1614%	Phosphorus, Total		mg/L	6.15	8.2	-	222.3	296.4	NO
3378635	7/15/2017	4.74	2.76	0.18	6.7009	16381	81.1664%	Phosphorus, Total		mg/L	6.15	8.2	-	222.1	296.2	NO
3378635	8/4/2006	4.73	2.75	0.18	6.6991	16382	81.1713%	Phosphorus, Total		mg/L	6.15	8.2	-	222.1	296.1	NO
3378635	9/19/2010	4.73	2.75	0.18	6.6991	16382	81.1713%	Phosphorus, Total		mg/L	6.15	8.2	-	222.1	296.1	NO
3378635	9/20/2010	4.73	2.75	0.18	6.6991	16382	81.1713%	Phosphorus, Total		mg/L	6.15	8.2	-	222.1	296.1	NO
3378635	10/3/2013	4.72	2.74	0.18	6.6973	16385	81.1862%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0	NO
3378635	6/12/2007	4.71	2.73	0.18	6.6955	16386	81.1912%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0	NO
3378635	8/7/2014	4.71	2.73	0.18	6.6955	16386	81.1912%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0	NO
3378635	8/30/2014	4.71	2.73	0.18	6.6955	16386	81.1912%	Phosphorus, Total		mg/L	6.15	8.2	-	222.0	296.0	NO
3378635	6/19/1976	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	10/27/1976	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	6/11/1977	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	9/5/1978	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	6/27/1979	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	6/28/1979	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	10/28/1979	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	12/23/1979	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	10/1/1982	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	5/29/1985	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	9/12/1985	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	9/15/1985	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	5/21/1987	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	8/7/1988	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	12/11/1988	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	6/21/1989	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	10/30/1989	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	11/24/1990	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	6/10/1992	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	6/11/1992	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	9/4/1992	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	1/10/1995	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	9/1/1997	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	9/13/1997	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	10/13/1997	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	12/22/1997	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	7/31/1999	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	12/18/1999	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	1/10/2000	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	2/8/2003	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	11/3/2003	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	11/25/2007	4.7	2.72	0.18	6.6937	16389	81.2060%	Phosphorus, Total		mg/L	6.15	8.2	-	221.9	295.9	NO
3378635	8/17/2007	4.66	2.68	0.18	6.6866	16421	81.3646%	Phosphorus, Total		mg/L	6.15	8.2	-	221.7	295.6	NO
3378635	10/28/2007	4.66	2.68	0.18	6.6866	16421	81.3646%	Phosphorus, Total		mg/L	6.15	8.2	-	221.7	295.6	NO
3378635	10/29/2007	4.66	2.68	0.18	6.6866	16421	81.3646%	Phosphorus, Total		mg/L	6.15	8.2	-	221.7	295.6	NO
3378635	10/16/2017	4.66	2.68	0.18	6.6866	16421	81.3646%	Phosphorus, Total		mg/L	6.15	8.2	-	221.7	295.6	NO
3378635	10/31/2005	4.65	2.67	0.18	6.6848	16425	81.3844%	Phosphorus, Total		mg/L	6.15	8.2	-	221.6	295.5	NO
3378635	6/13/2007	4.65	2.67	0.18	6.6848	16425	81.3844%	Phosphorus, Total		mg/L	6.15	8.2	-	221.6	295.5	NO
3378635	9/21/2014	4.65	2.67	0.18	6.6848	16425	81.3844%	Phosphorus, Total		mg/L	6.15	8.2	-	221.6	295.5	NO
3378635	9/12/2004	4.64	2.66	0.18	6.6831	16428	81.3993%	Phosphorus, Total		mg/L	6.15	8.2	-	221.6	295.4	NO
3378635	7/28/2018	4.64	2.66	0.18	6.6831	16428	81.3993%	Phosphorus, Total		mg/L	6.15	8.2	-	221.6	295.4	NO
3378635	8/23/2014	4.61	2.63	0.18	6.6777	16430	81.4092%	Phosphorus, Total		mg/L	6.15	8.2	-	221.4	295.2	NO
3378635	9/11/1971	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO
3378635	6/2/1977	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO
3378635	6/6/1977	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO
3378635	8/31/1977	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO
3378635	8/13/1982	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO
3378635	8/26/1982	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO
3378635	8/19/1983	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO
3378635	11/28/1989	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO
3378635	7/9/1991	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO
3378635	7/22/1991	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	7/29/1994	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO
3378635	2/8/2000	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO
3378635	1/22/2003	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO
3378635	12/11/2005	4.6	2.62	0.18	6.6759	16431	81.4141%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.1	NO
3378635	6/18/2005	4.59	2.61	0.18	6.6741	16445	81.4835%	Phosphorus, Total		mg/L	6.15	8.2	-	221.3	295.0	NO
3378635	10/1/2013	4.56	2.58	0.18	6.6688	16446	81.4885%	Phosphorus, Total		mg/L	6.15	8.2	-	221.1	294.8	NO
3378635	8/16/2017	4.56	2.58	0.18	6.6688	16446	81.4885%	Phosphorus, Total		mg/L	6.15	8.2	-	221.1	294.8	NO
3378635	10/12/2003	4.55	2.57	0.18	6.6670	16448	81.4984%	Phosphorus, Total		mg/L	6.15	8.2	-	221.0	294.7	NO
3378635	10/2/2013	4.55	2.57	0.18	6.6670	16448	81.4984%	Phosphorus, Total		mg/L	6.15	8.2	-	221.0	294.7	NO
3378635	9/7/2008	4.53	2.55	0.18	6.6634	16450	81.5083%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.5	NO
3378635	9/30/2015	4.53	2.55	0.18	6.6634	16450	81.5083%	Phosphorus, Total		mg/L	6.15	8.2	-	220.9	294.5	NO
3378635	8/31/2007	4.52	2.54	0.18	6.6617	16452	81.5182%	Phosphorus, Total		mg/L	6.15	8.2	-	220.8	294.5	NO
3378635	6/17/2012	4.52	2.54	0.18	6.6617	16452	81.5182%	Phosphorus, Total		mg/L	6.15	8.2	-	220.8	294.5	NO
3378635	9/30/2003	4.51	2.53	0.18	6.6599	16454	81.5281%	Phosphorus, Total		mg/L	6.15	8.2	-	220.8	294.4	NO
3378635	7/5/1967	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	10/25/1967	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	10/31/1967	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	7/10/1968	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	7/17/1968	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	12/10/1968	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	8/31/1969	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	9/15/1969	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	8/17/1970	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	8/18/1970	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	8/26/1970	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	9/2/1970	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	2/3/1971	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	6/20/1972	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	6/21/1972	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	10/26/1979	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	1/19/1980	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	7/17/1980	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	7/18/1980	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	7/26/1980	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	7/16/1981	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	5/27/1987	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	11/8/1989	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	9/3/1990	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	8/4/1992	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	7/28/1994	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	7/30/1994	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	7/31/1994	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	8/7/1994	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	12/6/1994	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	8/1/1999	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	8/8/1999	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	11/19/1999	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	7/31/2001	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	7/15/2002	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	10/31/2003	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	12/8/2005	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	11/14/2013	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	11/15/2013	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	11/16/2013	4.5	2.52	0.18	6.6581	16455	81.5330%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.3	NO
3378635	9/8/2003	4.49	2.51	0.18	6.6563	16495	81.7312%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.2	NO
3378635	9/27/2010	4.49	2.51	0.18	6.6563	16495	81.7312%	Phosphorus, Total		mg/L	6.15	8.2	-	220.7	294.2	NO
3378635	8/30/2008	4.48	2.50	0.18	6.6545	16497	81.7412%	Phosphorus, Total		mg/L	6.15	8.2	-	220.6	294.1	NO
3378635	10/6/2016	4.47	2.49	0.18	6.6527	16498	81.7461%	Phosphorus, Total		mg/L	6.15	8.2	-	220.6	294.1	NO
3378635	11/17/2007	4.46	2.48	0.18	6.6510	16499	81.7511%	Phosphorus, Total		mg/L	6.15	8.2	-	220.5	294.0	NO
3378635	8/23/2008	4.46	2.48	0.18	6.6510	16499	81.7511%	Phosphorus, Total		mg/L	6.15	8.2	-	220.5	294.0	NO
3378635	10/1/2010	4.45	2.47	0.18	6.6492	16501	81.7610%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.9	NO
3378635	10/23/2011	4.44	2.46	0.18	6.6474	16502	81.7659%	Phosphorus, Total		mg/L	6.15	8.2	-	220.4	293.8	NO
3378635	6/29/1986	4.43	2.45	0.18	6.6456	16503	81.7709%	Phosphorus, Total		mg/L	6.15	8.2	-	220.3	293.8	NO
3378635	8/17/2015	4.43	2.45	0.18	6.6456	16503	81.7709%	Phosphorus, Total		mg/L	6.15	8.2	-	220.3	293.8	NO
3378635	10/20/2019	4.41	2.43	0.18	6.6420	16505	81.7808%	Phosphorus, Total		mg/L	6.15	8.2	-	220.2	293.6	NO
3378635	10/7/2020	4.41	2.43	0.18	6.6420	16505	81.7808%	Phosphorus, Total		mg/L	6.15	8.2	-	220.2	293.6	NO
3378635	5/24/1976	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	9/28/1977	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	1/6/1980	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	6/2/1988	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	12/5/1988	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	11/27/1989	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	12/2/1989	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	8/1/1994	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	8/5/1994	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	8/6/1994	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	8/8/1994	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	8/9/1994	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	7/12/1996	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	9/7/1996	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	11/19/1996	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	7/23/1997	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	8/14/1997	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	9/4/1997	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	10/1/1997	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	9/3/1998	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	11/15/1999	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	1/9/2000	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	10/28/2003	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	11/4/2003	4.4	2.42	0.18	6.6403	16507	81.7907%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.5	NO
3378635	7/20/2017	4.39	2.41	0.18	6.6385	16531	81.9096%	Phosphorus, Total		mg/L	6.15	8.2	-	220.1	293.4	NO
3378635	7/20/1985	4.38	2.40	0.18	6.6367	16532	81.9146%	Phosphorus, Total		mg/L	6.15	8.2	-	220.0	293.4	NO
3378635	7/4/1986	4.38	2.40	0.18	6.6367	16532	81.9146%	Phosphorus, Total		mg/L	6.15	8.2	-	220.0	293.4	NO
3378635	9/6/2008	4.38	2.40	0.18	6.6367	16532	81.9146%	Phosphorus, Total		mg/L	6.15	8.2	-	220.0	293.4	NO
3378635	11/25/2017	4.37	2.39	0.18	6.6349	16535	81.9294%	Phosphorus, Total		mg/L	6.15	8.2	-	220.0	293.3	NO
3378635	8/28/2007	4.35	2.37	0.18	6.6313	16536	81.9344%	Phosphorus, Total		mg/L	6.15	8.2	-	219.8	293.1	NO
3378635	11/22/2007	4.35	2.37	0.18	6.6313	16536	81.9344%	Phosphorus, Total		mg/L	6.15	8.2	-	219.8	293.1	NO
3378635	6/16/2007	4.34	2.36	0.18	6.6296	16538	81.9443%	Phosphorus, Total		mg/L	6.15	8.2	-	219.8	293.0	NO
3378635	10/11/2008	4.32	2.34	0.18	6.6260	16539	81.9493%	Phosphorus, Total		mg/L	6.15	8.2	-	219.7	292.9	NO
3378635	10/5/2020	4.32	2.34	0.18	6.6260	16539	81.9493%	Phosphorus, Total		mg/L	6.15	8.2	-	219.7	292.9	NO
3378635	8/13/1985	4.31	2.33	0.18	6.6242	16541	81.9592%	Phosphorus, Total		mg/L	6.15	8.2	-	219.6	292.8	NO
3378635	7/9/2006	4.31	2.33	0.18	6.6242	16541	81.9592%	Phosphorus, Total		mg/L	6.15	8.2	-	219.6	292.8	NO
3378635	8/29/2008	4.31	2.33	0.18	6.6242	16541	81.9592%	Phosphorus, Total		mg/L	6.15	8.2	-	219.6	292.8	NO
3378635	10/4/2012	4.31	2.33	0.18	6.6242	16541	81.9592%	Phosphorus, Total		mg/L	6.15	8.2	-	219.6	292.8	NO
3378635	10/27/1979	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	9/23/1990	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	11/3/1990	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	6/12/1991	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	6/16/1992	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	6/17/1992	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	10/25/1992	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	7/27/1994	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	8/2/1994	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	8/3/1994	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	11/19/1995	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	12/10/1995	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	11/21/1996	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	9/14/1997	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	9/16/1997	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	9/21/1998	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/22/1998	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	10/19/1998	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	12/5/1999	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	2/9/2003	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	12/10/2005	4.3	2.32	0.18	6.6224	16545	81.9790%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.7	NO
3378635	9/5/2007	4.29	2.31	0.18	6.6206	16566	82.0830%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.6	NO
3378635	8/10/2016	4.29	2.31	0.18	6.6206	16566	82.0830%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.6	NO
3378635	8/11/2016	4.29	2.31	0.18	6.6206	16566	82.0830%	Phosphorus, Total		mg/L	6.15	8.2	-	219.5	292.6	NO
3378635	9/10/1984	4.28	2.30	0.18	6.6189	16569	82.0979%	Phosphorus, Total		mg/L	6.15	8.2	-	219.4	292.6	NO
3378635	9/11/2003	4.28	2.30	0.18	6.6189	16569	82.0979%	Phosphorus, Total		mg/L	6.15	8.2	-	219.4	292.6	NO
3378635	10/4/2013	4.28	2.30	0.18	6.6189	16569	82.0979%	Phosphorus, Total		mg/L	6.15	8.2	-	219.4	292.6	NO
3378635	11/7/2005	4.27	2.29	0.18	6.6171	16572	82.1128%	Phosphorus, Total		mg/L	6.15	8.2	-	219.4	292.5	NO
3378635	11/24/2017	4.26	2.28	0.18	6.6153	16573	82.1177%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.4	NO
3378635	10/21/2013	4.25	2.27	0.18	6.6135	16574	82.1227%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.3	NO
3378635	8/9/2016	4.25	2.27	0.18	6.6135	16574	82.1227%	Phosphorus, Total		mg/L	6.15	8.2	-	219.3	292.3	NO
3378635	9/9/2003	4.24	2.26	0.18	6.6117	16576	82.1326%	Phosphorus, Total		mg/L	6.15	8.2	-	219.2	292.3	NO
3378635	9/10/2003	4.24	2.26	0.18	6.6117	16576	82.1326%	Phosphorus, Total		mg/L	6.15	8.2	-	219.2	292.3	NO
3378635	8/20/1985	4.23	2.25	0.18	6.6099	16578	82.1425%	Phosphorus, Total		mg/L	6.15	8.2	-	219.1	292.2	NO
3378635	9/3/2008	4.23	2.25	0.18	6.6099	16578	82.1425%	Phosphorus, Total		mg/L	6.15	8.2	-	219.1	292.2	NO
3378635	11/8/2005	4.22	2.24	0.18	6.6082	16580	82.1524%	Phosphorus, Total		mg/L	6.15	8.2	-	219.1	292.1	NO
3378635	9/1/2007	4.22	2.24	0.18	6.6082	16580	82.1524%	Phosphorus, Total		mg/L	6.15	8.2	-	219.1	292.1	NO
3378635	8/19/2008	4.21	2.23	0.18	6.6064	16582	82.1623%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	292.0	NO
3378635	8/21/1974	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	8/6/1975	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	9/22/1977	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	8/10/1982	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	9/28/1982	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	9/30/1982	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	10/27/1989	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	9/7/1992	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	8/4/1994	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	9/5/1997	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	9/15/1997	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	9/28/1997	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	11/30/1997	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	10/20/1998	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	11/17/1999	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	11/18/1999	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	11/20/1999	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	7/28/2002	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	10/29/2003	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	12/9/2005	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	8/5/2006	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	6/18/2012	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	9/22/2012	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	10/25/2013	4.2	2.22	0.18	6.6046	16583	82.1673%	Phosphorus, Total		mg/L	6.15	8.2	-	219.0	291.9	NO
3378635	11/9/2005	4.19	2.21	0.18	6.6028	16607	82.2862%	Phosphorus, Total		mg/L	6.15	8.2	-	218.9	291.9	NO
3378635	8/17/2017	4.19	2.21	0.18	6.6028	16607	82.2862%	Phosphorus, Total		mg/L	6.15	8.2	-	218.9	291.9	NO
3378635	10/4/2003	4.17	2.19	0.18	6.5992	16609	82.2961%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7	NO
3378635	9/14/2016	4.17	2.19	0.18	6.5992	16609	82.2961%	Phosphorus, Total		mg/L	6.15	8.2	-	218.8	291.7	NO
3378635	9/15/2003	4.16	2.18	0.18	6.5975	16611	82.3060%	Phosphorus, Total		mg/L	6.15	8.2	-	218.7	291.6	NO
3378635	10/27/2011	4.16	2.18	0.18	6.5975	16611	82.3060%	Phosphorus, Total		mg/L	6.15	8.2	-	218.7	291.6	NO
3378635	11/11/2015	4.16	2.18	0.18	6.5975	16611	82.3060%	Phosphorus, Total		mg/L	6.15	8.2	-	218.7	291.6	NO
3378635	8/10/1985	4.15	2.17	0.18	6.5957	16614	82.3209%	Phosphorus, Total		mg/L	6.15	8.2	-	218.7	291.5	NO
3378635	9/19/2008	4.14	2.16	0.18	6.5939	16615	82.3258%	Phosphorus, Total		mg/L	6.15	8.2	-	218.6	291.5	NO
3378635	9/8/2016	4.14	2.16	0.18	6.5939	16615	82.3258%	Phosphorus, Total		mg/L	6.15	8.2	-	218.6	291.5	NO
3378635	9/8/1985	4.13	2.15	0.18	6.5921	16617	82.3357%	Phosphorus, Total		mg/L	6.15	8.2	-	218.5	291.4	NO
3378635	9/4/2007	4.12	2.14	0.18	6.5903	16618	82.3407%	Phosphorus, Total		mg/L	6.15	8.2	-	218.5	291.3	NO
3378635	10/30/2015	4.12	2.14	0.18	6.5903	16618	82.3407%	Phosphorus, Total		mg/L	6.15	8.2	-	218.5	291.3	NO
3378635	9/12/2003	4.11	2.13	0.18	6.5885	16620	82.3506%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	7/19/2006	4.11	2.13	0.18	6.5885	16620	82.3506%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	8/26/1974	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	11/26/1976	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	8/9/1977	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	1/7/1980	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	8/19/1982	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	9/3/1983	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	7/15/1984	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	5/22/1987	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	9/19/1990	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	7/19/1992	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	8/10/1994	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	9/12/1996	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	11/6/1997	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	12/28/1997	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	8/28/1998	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	10/23/1999	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	11/16/1999	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	2/7/2000	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	2/10/2003	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	9/26/2019	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	10/23/2019	4.1	2.12	0.18	6.5868	16622	82.3605%	Phosphorus, Total		mg/L	6.15	8.2	-	218.4	291.2	NO
3378635	6/26/1986	4.09	2.11	0.18	6.5850	16643	82.4646%	Phosphorus, Total		mg/L	6.15	8.2	-	218.3	291.1	NO
3378635	9/2/2007	4.08	2.10	0.18	6.5832	16644	82.4695%	Phosphorus, Total		mg/L	6.15	8.2	-	218.2	291.0	NO
3378635	10/30/2007	4.08	2.10	0.18	6.5832	16644	82.4695%	Phosphorus, Total		mg/L	6.15	8.2	-	218.2	291.0	NO
3378635	8/16/2005	4.07	2.09	0.18	6.5814	16646	82.4794%	Phosphorus, Total		mg/L	6.15	8.2	-	218.2	290.9	NO
3378635	10/3/2008	4.07	2.09	0.18	6.5814	16646	82.4794%	Phosphorus, Total		mg/L	6.15	8.2	-	218.2	290.9	NO
3378635	8/21/2011	4.06	2.08	0.18	6.5796	16648	82.4893%	Phosphorus, Total		mg/L	6.15	8.2	-	218.1	290.8	NO
3378635	8/12/2016	4.06	2.08	0.18	6.5796	16648	82.4893%	Phosphorus, Total		mg/L	6.15	8.2	-	218.1	290.8	NO
3378635	7/21/2017	4.06	2.08	0.18	6.5796	16648	82.4893%	Phosphorus, Total		mg/L	6.15	8.2	-	218.1	290.8	NO
3378635	11/23/2017	4.06	2.08	0.18	6.5796	16648	82.4893%	Phosphorus, Total		mg/L	6.15	8.2	-	218.1	290.8	NO
3378635	9/3/2007	4.05	2.07	0.18	6.5778	16652	82.5092%	Phosphorus, Total		mg/L	6.15	8.2	-	218.1	290.8	NO
3378635	8/18/2009	4.04	2.06	0.18	6.5761	16653	82.5141%	Phosphorus, Total		mg/L	6.15	8.2	-	218.0	290.7	NO
3378635	10/1/2003	4.03	2.05	0.18	6.5743	16654	82.5191%	Phosphorus, Total		mg/L	6.15	8.2	-	218.0	290.6	NO
3378635	11/22/1966	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	7/7/1967	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	9/4/1967	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	7/11/1968	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	7/18/1968	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	8/21/1968	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	11/3/1968	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	12/11/1968	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	8/28/1969	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	8/30/1969	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	8/29/1970	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	8/24/1971	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	9/20/1971	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	6/15/1972	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	6/22/1972	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	6/23/1972	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	6/24/1972	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	10/1/1972	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	6/14/1976	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	8/11/1976	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	8/17/1976	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	6/22/1977	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	7/13/1977	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	10/18/1978	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	1/20/1980	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	7/19/1980	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	7/20/1980	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	8/1/1980	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	8/28/1980	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	9/9/1980	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	9/29/1980	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	10/17/1980	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	12/17/1980	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	7/17/1981	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	10/29/1989	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	11/24/1989	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	6/7/1992	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	9/11/1992	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	11/15/1994	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	9/6/1997	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	10/2/1997	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	9/19/1998	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	10/22/1999	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	10/24/1999	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	10/25/1999	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	12/13/1999	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	1/23/2003	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	10/30/2003	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	10/24/2013	4	2.02	0.18	6.5689	16655	82.5240%	Phosphorus, Total		mg/L	6.15	8.2	-	217.8	290.4	NO
3378635	11/12/2005	3.97	1.99	0.18	6.5636	16704	82.7668%	Phosphorus, Total		mg/L	6.15	8.2	-	217.6	290.1	NO
3378635	6/19/2007	3.97	1.99	0.18	6.5636	16704	82.7668%	Phosphorus, Total		mg/L	6.15	8.2	-	217.6	290.1	NO
3378635	9/24/2010	3.97	1.99	0.18	6.5636	16704	82.7668%	Phosphorus, Total		mg/L	6.15	8.2	-	217.6	290.1	NO
3378635	8/6/2006	3.96	1.98	0.18	6.5618	16707	82.7817%	Phosphorus, Total		mg/L	6.15	8.2	-	217.5	290.0	NO
3378635	7/31/1985	3.94	1.96	0.18	6.5582	16708	82.7866%	Phosphorus, Total		mg/L	6.15	8.2	-	217.4	289.9	NO
3378635	9/13/2004	3.94	1.96	0.18	6.5582	16708	82.7866%	Phosphorus, Total		mg/L	6.15	8.2	-	217.4	289.9	NO
3378635	6/17/2007	3.94	1.96	0.18	6.5582	16708	82.7866%	Phosphorus, Total		mg/L	6.15	8.2	-	217.4	289.9	NO
3378635	11/21/2007	3.94	1.96	0.18	6.5582	16708	82.7866%	Phosphorus, Total		mg/L	6.15	8.2	-	217.4	289.9	NO
3378635	6/19/2005	3.93	1.95	0.18	6.5564	16712	82.8065%	Phosphorus, Total		mg/L	6.15	8.2	-	217.4	289.8	NO
3378635	11/13/2005	3.92	1.94	0.18	6.5547	16713	82.8114%	Phosphorus, Total		mg/L	6.15	8.2	-	217.3	289.7	NO
3378635	12/22/2017	3.92	1.94	0.18	6.5547	16713	82.8114%	Phosphorus, Total		mg/L	6.15	8.2	-	217.3	289.7	NO
3378635	9/30/2008	3.91	1.93	0.18	6.5529	16715	82.8213%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.7	NO
3378635	7/2/1984	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	8/6/1988	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	10/28/1989	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	12/1/1989	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	9/17/1990	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	7/11/1992	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	9/27/1994	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	11/9/1994	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	12/5/1994	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	9/7/1997	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	10/9/1998	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	8/7/1999	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	7/21/2001	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	1/31/2003	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	2/11/2003	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	11/11/2005	3.9	1.92	0.18	6.5511	16716	82.8263%	Phosphorus, Total		mg/L	6.15	8.2	-	217.2	289.6	NO
3378635	6/18/2007	3.89	1.91	0.18	6.5493	16732	82.9056%	Phosphorus, Total		mg/L	6.15	8.2	-	217.1	289.5	NO
3378635	9/14/2015	3.89	1.91	0.18	6.5493	16732	82.9056%	Phosphorus, Total		mg/L	6.15	8.2	-	217.1	289.5	NO
3378635	12/18/2017	3.88	1.90	0.18	6.5475	16734	82.9155%	Phosphorus, Total		mg/L	6.15	8.2	-	217.1	289.4	NO
3378635	9/16/2003	3.87	1.89	0.18	6.5457	16735	82.9204%	Phosphorus, Total		mg/L	6.15	8.2	-	217.0	289.3	NO
3378635	10/5/2003	3.87	1.89	0.18	6.5457	16735	82.9204%	Phosphorus, Total		mg/L	6.15	8.2	-	217.0	289.3	NO
3378635	9/30/2005	3.87	1.89	0.18	6.5457	16735	82.9204%	Phosphorus, Total		mg/L	6.15	8.2	-	217.0	289.3	NO
3378635	9/13/2003	3.86	1.88	0.18	6.5440	16738	82.9353%	Phosphorus, Total		mg/L	6.15	8.2	-	216.9	289.3	NO
3378635	11/30/2017	3.85	1.87	0.18	6.5422	16739	82.9402%	Phosphorus, Total		mg/L	6.15	8.2	-	216.9	289.2	NO
3378635	9/30/2019	3.85	1.87	0.18	6.5422	16739	82.9402%	Phosphorus, Total		mg/L	6.15	8.2	-	216.9	289.2	NO
3378635	9/20/2014	3.84	1.86	0.18	6.5404	16741	82.9502%	Phosphorus, Total		mg/L	6.15	8.2	-	216.8	289.1	NO
3378635	11/10/2005	3.83	1.85	0.18	6.5386	16742	82.9551%	Phosphorus, Total		mg/L	6.15	8.2	-	216.8	289.0	NO
3378635	9/21/2008	3.83	1.85	0.18	6.5386	16742	82.9551%	Phosphorus, Total		mg/L	6.15	8.2	-	216.8	289.0	NO
3378635	12/19/2017	3.83	1.85	0.18	6.5386	16742	82.9551%	Phosphorus, Total		mg/L	6.15	8.2	-	216.8	289.0	NO
3378635	8/15/2006	3.82	1.84	0.18	6.5368	16745	82.9700%	Phosphorus, Total		mg/L	6.15	8.2	-	216.7	288.9	NO
3378635	9/7/1973	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	8/9/1974	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	8/26/1977	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	11/13/1978	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	7/5/1979	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	9/29/1982	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	10/17/1983	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	7/17/1985	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	7/18/1985	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	7/19/1985	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	7/23/1986	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	7/20/1987	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	6/3/1988	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	7/21/1988	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	12/1/1988	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	9/10/1990	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	11/17/1990	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	11/25/1990	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	6/28/1991	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	6/30/1991	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	7/13/1992	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	7/16/1996	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	11/20/1996	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	11/22/1996	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	9/8/1997	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	9/4/1998	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	8/2/1999	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	8/5/1999	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	8/6/1999	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	8/20/2002	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	2/12/2003	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	8/24/2008	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	8/10/2012	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	7/20/2014	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	11/26/2017	3.8	1.82	0.18	6.5333	16746	82.9749%	Phosphorus, Total		mg/L	6.15	8.2	-	216.6	288.8	NO
3378635	10/4/2020	3.79	1.81	0.18	6.5315	16781	83.1484%	Phosphorus, Total		mg/L	6.15	8.2	-	216.5	288.7	NO
3378635	8/6/1986	3.78	1.80	0.18	6.5297	16782	83.1533%	Phosphorus, Total		mg/L	6.15	8.2	-	216.5	288.6	NO
3378635	10/25/2010	3.78	1.80	0.18	6.5297	16782	83.1533%	Phosphorus, Total		mg/L	6.15	8.2	-	216.5	288.6	NO
3378635	9/23/2012	3.78	1.80	0.18	6.5297	16782	83.1533%	Phosphorus, Total		mg/L	6.15	8.2	-	216.5	288.6	NO
3378635	1/29/2018	3.77	1.79	0.18	6.5279	16785	83.1682%	Phosphorus, Total		mg/L	6.15	8.2	-	216.4	288.6	NO
3378635	11/24/2007	3.76	1.78	0.18	6.5261	16786	83.1731%	Phosphorus, Total		mg/L	6.15	8.2	-	216.4	288.5	NO
3378635	10/9/2013	3.76	1.78	0.18	6.5261	16786	83.1731%	Phosphorus, Total		mg/L	6.15	8.2	-	216.4	288.5	NO
3378635	1/17/2003	3.75	1.77	0.18	6.5243	16788	83.1830%	Phosphorus, Total		mg/L	6.15	8.2	-	216.3	288.4	NO
3378635	11/3/2005	3.75	1.77	0.18	6.5243	16788	83.1830%	Phosphorus, Total		mg/L	6.15	8.2	-	216.3	288.4	NO
3378635	10/6/2003	3.74	1.76	0.18	6.5226	16790	83.1929%	Phosphorus, Total		mg/L	6.15	8.2	-	216.2	288.3	NO
3378635	6/20/2007	3.74	1.76	0.18	6.5226	16790	83.1929%	Phosphorus, Total		mg/L	6.15	8.2	-	216.2	288.3	NO
3378635	11/18/2007	3.74	1.76	0.18	6.5226	16790	83.1929%	Phosphorus, Total		mg/L	6.15	8.2	-	216.2	288.3	NO
3378635	7/16/2002	3.73	1.75	0.18	6.5208	16793	83.2078%	Phosphorus, Total		mg/L	6.15	8.2	-	216.2	288.2	NO
3378635	10/2/2003	3.72	1.74	0.18	6.5190	16794	83.2128%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2	NO
3378635	10/3/2003	3.72	1.74	0.18	6.5190	16794	83.2128%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2	NO
3378635	9/26/2011	3.72	1.74	0.18	6.5190	16794	83.2128%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2	NO
3378635	9/19/2020	3.72	1.74	0.18	6.5190	16794	83.2128%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.2	NO
3378635	10/1/2019	3.71	1.73	0.18	6.5172	16798	83.2326%	Phosphorus, Total		mg/L	6.15	8.2	-	216.1	288.1	NO
3378635	6/11/1976	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	8/2/1977	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/10/1980	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	7/30/1988	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	12/8/1988	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	11/6/1989	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	11/26/1989	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	12/8/1989	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	9/5/1990	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	9/6/1990	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	6/12/1992	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	11/23/1996	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	10/3/1997	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	8/9/1999	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	11/22/1999	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	1/7/2000	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	8/21/2001	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	1/24/2003	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	2/13/2003	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	6/20/2005	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	11/4/2005	3.7	1.72	0.18	6.5154	16799	83.2375%	Phosphorus, Total		mg/L	6.15	8.2	-	216.0	288.0	NO
3378635	9/17/2003	3.68	1.70	0.18	6.5119	16820	83.3416%	Phosphorus, Total		mg/L	6.15	8.2	-	215.9	287.8	NO
3378635	8/7/2006	3.67	1.69	0.18	6.5101	16821	83.3465%	Phosphorus, Total		mg/L	6.15	8.2	-	215.8	287.8	NO
3378635	10/16/2013	3.66	1.68	0.18	6.5083	16822	83.3515%	Phosphorus, Total		mg/L	6.15	8.2	-	215.8	287.7	NO
3378635	12/4/2017	3.66	1.68	0.18	6.5083	16822	83.3515%	Phosphorus, Total		mg/L	6.15	8.2	-	215.8	287.7	NO
3378635	8/31/2008	3.65	1.67	0.18	6.5065	16824	83.3614%	Phosphorus, Total		mg/L	6.15	8.2	-	215.7	287.6	NO
3378635	1/8/2018	3.65	1.67	0.18	6.5065	16824	83.3614%	Phosphorus, Total		mg/L	6.15	8.2	-	215.7	287.6	NO
3378635	10/11/2016	3.64	1.66	0.18	6.5047	16826	83.3713%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.5	NO
3378635	11/13/2007	3.63	1.65	0.18	6.5029	16827	83.3763%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4	NO
3378635	9/25/2010	3.63	1.65	0.18	6.5029	16827	83.3763%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4	NO
3378635	12/21/2017	3.63	1.65	0.18	6.5029	16827	83.3763%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4	NO
3378635	9/27/2019	3.63	1.65	0.18	6.5029	16827	83.3763%	Phosphorus, Total		mg/L	6.15	8.2	-	215.6	287.4	NO
3378635	8/30/2007	3.62	1.64	0.18	6.5012	16831	83.3961%	Phosphorus, Total		mg/L	6.15	8.2	-	215.5	287.4	NO
3378635	7/13/2012	3.62	1.64	0.18	6.5012	16831	83.3961%	Phosphorus, Total		mg/L	6.15	8.2	-	215.5	287.4	NO
3378635	10/16/2016	3.62	1.64	0.18	6.5012	16831	83.3961%	Phosphorus, Total		mg/L	6.15	8.2	-	215.5	287.4	NO
3378635	9/16/2010	3.61	1.63	0.18	6.4994	16834	83.4110%	Phosphorus, Total		mg/L	6.15	8.2	-	215.5	287.3	NO
3378635	8/7/1974	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	6/9/1976	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	6/10/1976	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	6/20/1976	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	7/8/1977	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	5/31/1987	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	7/21/1987	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	12/17/1988	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	11/10/1989	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	11/12/1989	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	11/13/1989	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	12/7/1989	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	9/4/1990	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	9/5/1991	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	11/5/1991	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	6/9/1992	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	6/15/1992	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	7/2/1992	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	8/14/1994	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	9/20/1998	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	11/21/1999	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	2/6/2000	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	10/7/2003	3.6	1.62	0.18	6.4976	16835	83.4159%	Phosphorus, Total		mg/L	6.15	8.2	-	215.4	287.2	NO
3378635	9/13/2007	3.59	1.61	0.18	6.4958	16858	83.5299%	Phosphorus, Total		mg/L	6.15	8.2	-	215.3	287.1	NO
3378635	8/17/2009	3.59	1.61	0.18	6.4958	16858	83.5299%	Phosphorus, Total		mg/L	6.15	8.2	-	215.3	287.1	NO
3378635	9/14/2004	3.58	1.60	0.18	6.4940	16860	83.5398%	Phosphorus, Total		mg/L	6.15	8.2	-	215.3	287.1	NO
3378635	6/21/2007	3.57	1.59	0.18	6.4922	16861	83.5447%	Phosphorus, Total		mg/L	6.15	8.2	-	215.2	287.0	NO
3378635	9/18/2003	3.56	1.58	0.18	6.4905	16862	83.5497%	Phosphorus, Total		mg/L	6.15	8.2	-	215.2	286.9	NO
3378635	9/28/2017	3.56	1.58	0.18	6.4905	16862	83.5497%	Phosphorus, Total		mg/L	6.15	8.2	-	215.2	286.9	NO
3378635	11/20/2007	3.55	1.57	0.18	6.4887	16864	83.5596%	Phosphorus, Total		mg/L	6.15	8.2	-	215.1	286.8	NO
3378635	11/23/2007	3.55	1.57	0.18	6.4887	16864	83.5596%	Phosphorus, Total		mg/L	6.15	8.2	-	215.1	286.8	NO
3378635	10/3/2010	3.55	1.57	0.18	6.4887	16864	83.5596%	Phosphorus, Total		mg/L	6.15	8.2	-	215.1	286.8	NO
3378635	8/25/2012	3.55	1.57	0.18	6.4887	16864	83.5596%	Phosphorus, Total		mg/L	6.15	8.2	-	215.1	286.8	NO
3378635	12/20/2017	3.55	1.57	0.18	6.4887	16864	83.5596%	Phosphorus, Total		mg/L	6.15	8.2	-	215.1	286.8	NO
3378635	7/29/2002	3.54	1.56	0.18	6.4869	16869	83.5844%	Phosphorus, Total		mg/L	6.15	8.2	-	215.1	286.7	NO
3378635	10/17/2017	3.54	1.56	0.18	6.4869	16869	83.5844%	Phosphorus, Total		mg/L	6.15	8.2	-	215.1	286.7	NO
3378635	10/6/2019	3.54	1.56	0.18	6.4869	16869	83.5844%	Phosphorus, Total		mg/L	6.15	8.2	-	215.1	286.7	NO
3378635	10/11/2020	3.54	1.56	0.18	6.4869	16869	83.5844%	Phosphorus, Total		mg/L	6.15	8.2	-	215.1	286.7	NO
3378635	8/21/2002	3.53	1.55	0.18	6.4851	16873	83.6042%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7	NO
3378635	10/8/2003	3.53	1.55	0.18	6.4851	16873	83.6042%	Phosphorus, Total		mg/L	6.15	8.2	-	215.0	286.7	NO
3378635	7/18/2002	3.52	1.54	0.18	6.4833	16875	83.6141%	Phosphorus, Total		mg/L	6.15	8.2	-	214.9	286.6	NO
3378635	10/10/2016	3.52	1.54	0.18	6.4833	16875	83.6141%	Phosphorus, Total		mg/L	6.15	8.2	-	214.9	286.6	NO
3378635	8/19/2007	3.51	1.53	0.18	6.4815	16877	83.6240%	Phosphorus, Total		mg/L	6.15	8.2	-	214.9	286.5	NO
3378635	11/27/2017	3.51	1.53	0.18	6.4815	16877	83.6240%	Phosphorus, Total		mg/L	6.15	8.2	-	214.9	286.5	NO
3378635	10/6/1966	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	7/6/1967	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	8/25/1967	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	8/27/1967	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	9/1/1967	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	9/22/1967	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	11/1/1967	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	7/12/1968	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	7/13/1968	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	7/16/1968	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	8/19/1970	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	10/3/1970	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	11/1/1971	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	11/7/1971	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	11/22/1971	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	6/25/1972	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	6/26/1972	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	6/27/1972	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	6/28/1972	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	6/29/1972	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	8/12/1976	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	8/13/1976	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	8/25/1977	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	1/21/1980	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	8/23/1982	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	7/9/1984	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	8/20/1988	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	11/25/1989	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	12/6/1989	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	12/31/1989	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	8/6/1992	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	8/18/1994	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	8/19/1994	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	8/15/1995	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	10/20/1995	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	7/23/1996	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	9/5/1998	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	2/4/2000	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	1/30/2003	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	7/21/2014	3.5	1.52	0.18	6.4798	16879	83.6339%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.4	NO
3378635	11/5/2005	3.49	1.51	0.18	6.4780	16919	83.8321%	Phosphorus, Total		mg/L	6.15	8.2	-	214.8	286.3	NO
3378635	10/14/2004	3.48	1.50	0.18	6.4762	16920	83.8371%	Phosphorus, Total		mg/L	6.15	8.2	-	214.7	286.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	11/19/2007	3.48	1.50	0.18	6.4762	16920	83.8371%	Phosphorus, Total		mg/L	6.15	8.2	-	214.7	286.3	NO
3378635	9/19/2003	3.47	1.49	0.18	6.4744	16922	83.8470%	Phosphorus, Total		mg/L	6.15	8.2	-	214.6	286.2	NO
3378635	10/4/2010	3.47	1.49	0.18	6.4744	16922	83.8470%	Phosphorus, Total		mg/L	6.15	8.2	-	214.6	286.2	NO
3378635	9/28/2020	3.46	1.48	0.18	6.4726	16924	83.8569%	Phosphorus, Total		mg/L	6.15	8.2	-	214.6	286.1	NO
3378635	9/15/2004	3.44	1.46	0.18	6.4691	16925	83.8619%	Phosphorus, Total		mg/L	6.15	8.2	-	214.5	285.9	NO
3378635	6/30/1986	3.43	1.45	0.18	6.4673	16926	83.8668%	Phosphorus, Total		mg/L	6.15	8.2	-	214.4	285.9	NO
3378635	8/1/2017	3.43	1.45	0.18	6.4673	16926	83.8668%	Phosphorus, Total		mg/L	6.15	8.2	-	214.4	285.9	NO
3378635	1/10/2018	3.43	1.45	0.18	6.4673	16926	83.8668%	Phosphorus, Total		mg/L	6.15	8.2	-	214.4	285.9	NO
3378635	10/7/2016	3.42	1.44	0.18	6.4655	16929	83.8817%	Phosphorus, Total		mg/L	6.15	8.2	-	214.3	285.8	NO
3378635	6/21/2005	3.41	1.43	0.18	6.4637	16930	83.8866%	Phosphorus, Total		mg/L	6.15	8.2	-	214.3	285.7	NO
3378635	8/23/1974	3.4	1.42	0.18	6.4619	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	8/24/1982	3.4	1.42	0.18	6.4619	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	11/17/1987	3.4	1.42	0.18	6.4619	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	11/21/1989	3.4	1.42	0.18	6.4619	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	12/12/1989	3.4	1.42	0.18	6.4619	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	8/17/1994	3.4	1.42	0.18	6.4619	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	8/21/1994	3.4	1.42	0.18	6.4619	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	8/19/1995	3.4	1.42	0.18	6.4619	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	9/6/1998	3.4	1.42	0.18	6.4619	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	8/14/1999	3.4	1.42	0.18	6.4619	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	12/9/1999	3.4	1.42	0.18	6.4619	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	8/24/2002	3.4	1.42	0.18	6.4619	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	1/25/2003	3.4	1.42	0.18	6.4619	16931	83.8916%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	9/7/2007	3.39	1.41	0.18	6.4601	16944	83.9560%	Phosphorus, Total		mg/L	6.15	8.2	-	214.2	285.6	NO
3378635	7/4/2003	3.38	1.40	0.18	6.4584	16945	83.9610%	Phosphorus, Total		mg/L	6.15	8.2	-	214.1	285.5	NO
3378635	9/4/2011	3.38	1.40	0.18	6.4584	16945	83.9610%	Phosphorus, Total		mg/L	6.15	8.2	-	214.1	285.5	NO
3378635	10/15/2016	3.38	1.40	0.18	6.4584	16945	83.9610%	Phosphorus, Total		mg/L	6.15	8.2	-	214.1	285.5	NO
3378635	10/25/2019	3.37	1.39	0.18	6.4566	16948	83.9758%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.4	NO
3378635	10/9/2020	3.37	1.39	0.18	6.4566	16948	83.9758%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.4	NO
3378635	10/31/2007	3.36	1.38	0.18	6.4548	16950	83.9857%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3	NO
3378635	9/22/2010	3.36	1.38	0.18	6.4548	16950	83.9857%	Phosphorus, Total		mg/L	6.15	8.2	-	214.0	285.3	NO
3378635	12/1/2017	3.35	1.37	0.18	6.4530	16952	83.9956%	Phosphorus, Total		mg/L	6.15	8.2	-	213.9	285.2	NO
3378635	10/8/2020	3.35	1.37	0.18	6.4530	16952	83.9956%	Phosphorus, Total		mg/L	6.15	8.2	-	213.9	285.2	NO
3378635	7/17/2002	3.33	1.35	0.18	6.4494	16954	84.0055%	Phosphorus, Total		mg/L	6.15	8.2	-	213.8	285.1	NO
3378635	9/9/2008	3.33	1.35	0.18	6.4494	16954	84.0055%	Phosphorus, Total		mg/L	6.15	8.2	-	213.8	285.1	NO
3378635	7/27/2003	3.32	1.34	0.18	6.4477	16956	84.0155%	Phosphorus, Total		mg/L	6.15	8.2	-	213.8	285.0	NO
3378635	9/23/2010	3.32	1.34	0.18	6.4477	16956	84.0155%	Phosphorus, Total		mg/L	6.15	8.2	-	213.8	285.0	NO
3378635	9/28/2019	3.32	1.34	0.18	6.4477	16956	84.0155%	Phosphorus, Total		mg/L	6.15	8.2	-	213.8	285.0	NO
3378635	9/28/2008	3.31	1.33	0.18	6.4459	16959	84.0303%	Phosphorus, Total		mg/L	6.15	8.2	-	213.7	284.9	NO
3378635	10/12/2016	3.31	1.33	0.18	6.4459	16959	84.0303%	Phosphorus, Total		mg/L	6.15	8.2	-	213.7	284.9	NO
3378635	9/29/2019	3.31	1.33	0.18	6.4459	16959	84.0303%	Phosphorus, Total		mg/L	6.15	8.2	-	213.7	284.9	NO
3378635	10/2/1972	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	6/6/1988	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	7/29/1989	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	12/3/1989	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	12/5/1989	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	12/11/1989	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	6/8/1992	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	6/19/1992	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	7/17/1992	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	7/24/1997	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	2/5/2000	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	1/29/2003	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	6/22/2005	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	11/2/2005	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	9/19/2015	3.3	1.32	0.18	6.4441	16962	84.0452%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	11/8/2015	3.29	1.31	0.18	6.4423	16977	84.1195%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	10/8/2016	3.29	1.31	0.18	6.4423	16977	84.1195%	Phosphorus, Total		mg/L	6.15	8.2	-	213.6	284.8	NO
3378635	6/23/2005	3.28	1.30	0.18	6.4405	16979	84.1294%	Phosphorus, Total		mg/L	6.15	8.2	-	213.5	284.7	NO
3378635	9/24/2012	3.28	1.30	0.18	6.4405	16979	84.1294%	Phosphorus, Total		mg/L	6.15	8.2	-	213.5	284.7	NO
3378635	11/13/2015	3.28	1.30	0.18	6.4405	16979	84.1294%	Phosphorus, Total		mg/L	6.15	8.2	-	213.5	284.7	NO
3378635	7/26/2005	3.27	1.29	0.18	6.4387	16982	84.1443%	Phosphorus, Total		mg/L	6.15	8.2	-	213.5	284.6	NO
3378635	9/23/2003	3.26	1.28	0.18	6.4370	16983	84.1492%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.5	NO
3378635	6/24/2005	3.26	1.28	0.18	6.4370	16983	84.1492%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.5	NO
3378635	8/29/2007	3.26	1.28	0.18	6.4370	16983	84.1492%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.5	NO
3378635	11/28/2017	3.26	1.28	0.18	6.4370	16983	84.1492%	Phosphorus, Total		mg/L	6.15	8.2	-	213.4	284.5	NO
3378635	8/21/1985	3.25	1.27	0.18	6.4352	16987	84.1691%	Phosphorus, Total		mg/L	6.15	8.2	-	213.3	284.5	NO
3378635	7/15/2012	3.25	1.27	0.18	6.4352	16987	84.1691%	Phosphorus, Total		mg/L	6.15	8.2	-	213.3	284.5	NO
3378635	10/14/2016	3.25	1.27	0.18	6.4352	16987	84.1691%	Phosphorus, Total		mg/L	6.15	8.2	-	213.3	284.5	NO
3378635	9/18/2004	3.23	1.25	0.18	6.4316	16990	84.1839%	Phosphorus, Total		mg/L	6.15	8.2	-	213.2	284.3	NO
3378635	9/9/1985	3.22	1.24	0.18	6.4298	16991	84.1889%	Phosphorus, Total		mg/L	6.15	8.2	-	213.2	284.2	NO
3378635	9/12/2006	3.22	1.24	0.18	6.4298	16991	84.1889%	Phosphorus, Total		mg/L	6.15	8.2	-	213.2	284.2	NO
3378635	8/25/2007	3.22	1.24	0.18	6.4298	16991	84.1889%	Phosphorus, Total		mg/L	6.15	8.2	-	213.2	284.2	NO
3378635	9/7/2014	3.22	1.24	0.18	6.4298	16991	84.1889%	Phosphorus, Total		mg/L	6.15	8.2	-	213.2	284.2	NO
3378635	12/2/2017	3.22	1.24	0.18	6.4298	16991	84.1889%	Phosphorus, Total		mg/L	6.15	8.2	-	213.2	284.2	NO
3378635	8/22/2017	3.21	1.23	0.18	6.4280	16996	84.2137%	Phosphorus, Total		mg/L	6.15	8.2	-	213.1	284.1	NO
3378635	9/30/1972	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	8/8/1974	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	8/22/1974	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	6/1/1977	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	10/25/1979	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	11/22/1979	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	8/20/1983	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	8/23/1984	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	7/22/1988	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	11/29/1989	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	9/18/1990	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	9/9/1996	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	9/13/1996	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	9/7/1998	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	11/1/1998	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	8/4/1999	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	8/10/1999	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	12/30/1999	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	1/2/2000	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	1/23/2000	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	2/3/2000	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	10/26/2010	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	7/22/2014	3.2	1.22	0.18	6.4263	16997	84.2186%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.1	NO
3378635	8/23/2002	3.19	1.21	0.18	6.4245	17020	84.3326%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.0	NO
3378635	9/21/2003	3.19	1.21	0.18	6.4245	17020	84.3326%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.0	NO
3378635	10/13/2008	3.19	1.21	0.18	6.4245	17020	84.3326%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.0	NO
3378635	10/11/2010	3.19	1.21	0.18	6.4245	17020	84.3326%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.0	NO
3378635	10/18/2016	3.19	1.21	0.18	6.4245	17020	84.3326%	Phosphorus, Total		mg/L	6.15	8.2	-	213.0	284.0	NO
3378635	7/29/1985	3.18	1.20	0.18	6.4227	17025	84.3573%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9	NO
3378635	7/10/2006	3.18	1.20	0.18	6.4227	17025	84.3573%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9	NO
3378635	9/22/2011	3.18	1.20	0.18	6.4227	17025	84.3573%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9	NO
3378635	10/2/2019	3.18	1.20	0.18	6.4227	17025	84.3573%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.9	NO
3378635	10/16/2012	3.17	1.19	0.18	6.4209	17029	84.3772%	Phosphorus, Total		mg/L	6.15	8.2	-	212.9	283.8	NO
3378635	10/20/2008	3.16	1.18	0.18	6.4191	17030	84.3821%	Phosphorus, Total		mg/L	6.15	8.2	-	212.8	283.7	NO
3378635	9/20/2002	3.15	1.17	0.18	6.4173	17031	84.3871%	Phosphorus, Total		mg/L	6.15	8.2	-	212.7	283.7	NO
3378635	12/17/2017	3.15	1.17	0.18	6.4173	17031	84.3871%	Phosphorus, Total		mg/L	6.15	8.2	-	212.7	283.7	NO
3378635	10/24/2019	3.14	1.16	0.18	6.4156	17033	84.3970%	Phosphorus, Total		mg/L	6.15	8.2	-	212.7	283.6	NO
3378635	9/16/1985	3.13	1.15	0.18	6.4138	17034	84.4019%	Phosphorus, Total		mg/L	6.15	8.2	-	212.6	283.5	NO
3378635	9/20/2003	3.13	1.15	0.18	6.4138	17034	84.4019%	Phosphorus, Total		mg/L	6.15	8.2	-	212.6	283.5	NO
3378635	11/15/2015	3.13	1.15	0.18	6.4138	17034	84.4019%	Phosphorus, Total		mg/L	6.15	8.2	-	212.6	283.5	NO
3378635	10/2/2008	3.11	1.13	0.18	6.4102	17037	84.4168%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	10/9/2016	3.11	1.13	0.18	6.4102	17037	84.4168%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	10/15/1973	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	10/29/1979	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/3/1988	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	8/14/1988	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	12/2/1988	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	6/28/1989	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	7/15/1996	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	9/19/1997	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	10/4/1997	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	10/22/1998	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	12/31/1999	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	1/13/2000	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	8/29/2001	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	1/26/2003	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	1/28/2003	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	11/10/2015	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	12/3/2017	3.1	1.12	0.18	6.4084	17039	84.4267%	Phosphorus, Total		mg/L	6.15	8.2	-	212.5	283.3	NO
3378635	10/12/2011	3.09	1.11	0.18	6.4066	17056	84.5110%	Phosphorus, Total		mg/L	6.15	8.2	-	212.4	283.2	NO
3378635	6/21/1986	3.08	1.10	0.18	6.4049	17057	84.5159%	Phosphorus, Total		mg/L	6.15	8.2	-	212.3	283.1	NO
3378635	10/17/2016	3.07	1.09	0.18	6.4031	17058	84.5209%	Phosphorus, Total		mg/L	6.15	8.2	-	212.3	283.0	NO
3378635	8/4/2017	3.07	1.09	0.18	6.4031	17058	84.5209%	Phosphorus, Total		mg/L	6.15	8.2	-	212.3	283.0	NO
3378635	8/12/1986	3.06	1.08	0.18	6.4013	17060	84.5308%	Phosphorus, Total		mg/L	6.15	8.2	-	212.2	283.0	NO
3378635	6/19/2012	3.06	1.08	0.18	6.4013	17060	84.5308%	Phosphorus, Total		mg/L	6.15	8.2	-	212.2	283.0	NO
3378635	8/14/2012	3.05	1.07	0.18	6.3995	17062	84.5407%	Phosphorus, Total		mg/L	6.15	8.2	-	212.2	282.9	NO
3378635	8/6/2017	3.05	1.07	0.18	6.3995	17062	84.5407%	Phosphorus, Total		mg/L	6.15	8.2	-	212.2	282.9	NO
3378635	10/10/2020	3.05	1.07	0.18	6.3995	17062	84.5407%	Phosphorus, Total		mg/L	6.15	8.2	-	212.2	282.9	NO
3378635	10/21/2007	3.04	1.06	0.18	6.3977	17065	84.5555%	Phosphorus, Total		mg/L	6.15	8.2	-	212.1	282.8	NO
3378635	10/13/2003	3.02	1.04	0.18	6.3942	17066	84.5605%	Phosphorus, Total		mg/L	6.15	8.2	-	212.0	282.6	NO
3378635	11/7/2015	3.02	1.04	0.18	6.3942	17066	84.5605%	Phosphorus, Total		mg/L	6.15	8.2	-	212.0	282.6	NO
3378635	9/20/2020	3.02	1.04	0.18	6.3942	17066	84.5605%	Phosphorus, Total		mg/L	6.15	8.2	-	212.0	282.6	NO
3378635	11/9/2015	3.01	1.03	0.18	6.3924	17069	84.5754%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.6	NO
3378635	10/5/1966	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/26/1967	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	9/23/1967	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	7/14/1968	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	7/15/1968	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	11/2/1968	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	11/11/1968	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/13/1969	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	10/8/1970	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	9/7/1971	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	6/30/1972	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	7/1/1972	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	7/2/1972	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	7/10/1972	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	7/17/1972	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/18/1976	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	10/28/1976	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/27/1977	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	10/19/1978	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	9/7/1979	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	10/17/1979	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	10/19/1979	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	11/1/1979	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	12/3/1979	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	12/22/1979	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	1/22/1980	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/8/1980	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/13/1980	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/29/1980	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	9/10/1980	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	9/30/1980	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	10/30/1980	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	11/24/1980	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	12/18/1980	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/22/1982	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/25/1982	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/29/1982	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/3/1985	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/11/1985	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/12/1985	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/22/1985	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/23/1985	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	7/1/1987	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	6/4/1988	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	6/5/1988	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	6/10/1988	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	11/6/1988	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	12/18/1988	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	6/29/1989	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	12/9/1989	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	12/10/1989	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	9/24/1990	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/13/1994	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/28/1996	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	9/8/1996	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	9/27/1997	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	12/23/1997	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	9/8/1998	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	9/23/1998	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	12/23/1999	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	12/24/1999	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	1/1/2000	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	1/22/2000	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	1/27/2003	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	10/23/2013	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	7/23/2014	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	8/24/2014	3	1.02	0.18	6.3906	17070	84.5803%	Phosphorus, Total		mg/L	6.15	8.2	-	211.9	282.5	NO
3378635	7/24/1986	2.99	1.01	0.18	6.3888	17137	84.9123%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4	NO
3378635	9/24/2003	2.99	1.01	0.18	6.3888	17137	84.9123%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4	NO
3378635	8/25/2008	2.99	1.01	0.18	6.3888	17137	84.9123%	Phosphorus, Total		mg/L	6.15	8.2	-	211.8	282.4	NO
3378635	9/9/1984	2.98	1.00	0.18	6.3870	17140	84.9272%	Phosphorus, Total		mg/L	6.15	8.2	-	211.7	282.3	NO
3378635	7/20/1986	2.98	1.00	0.18	6.3870	17140	84.9272%	Phosphorus, Total		mg/L	6.15	8.2	-	211.7	282.3	NO
3378635	10/12/2020	2.98	1.00	0.18	6.3870	17140	84.9272%	Phosphorus, Total		mg/L	6.15	8.2	-	211.7	282.3	NO
3378635	8/22/2002	2.97	0.99	0.18	6.3852	17143	84.9420%	Phosphorus, Total		mg/L	6.15	8.2	-	211.7	282.2	NO
3378635	12/16/2017	2.97	0.99	0.18	6.3852	17143	84.9420%	Phosphorus, Total		mg/L	6.15	8.2	-	211.7	282.2	NO
3378635	7/30/2002	2.96	0.98	0.18	6.3835	17145	84.9519%	Phosphorus, Total		mg/L	6.15	8.2	-	211.6	282.2	NO
3378635	8/18/2002	2.96	0.98	0.18	6.3835	17145	84.9519%	Phosphorus, Total		mg/L	6.15	8.2	-	211.6	282.2	NO
3378635	10/13/2016	2.96	0.98	0.18	6.3835	17145	84.9519%	Phosphorus, Total		mg/L	6.15	8.2	-	211.6	282.2	NO
3378635	12/26/2017	2.96	0.98	0.18	6.3835	17145	84.9519%	Phosphorus, Total		mg/L	6.15	8.2	-	211.6	282.2	NO
3378635	8/18/2006	2.95	0.97	0.18	6.3817	17149	84.9718%	Phosphorus, Total		mg/L	6.15	8.2	-	211.6	282.1	NO
3378635	11/1/2007	2.95	0.97	0.18	6.3817	17149	84.9718%	Phosphorus, Total		mg/L	6.15	8.2	-	211.6	282.1	NO
3378635	11/12/2007	2.95	0.97	0.18	6.3817	17149	84.9718%	Phosphorus, Total		mg/L	6.15	8.2	-	211.6	282.1	NO
3378635	6/27/1986	2.94	0.96	0.18	6.3799	17152	84.9866%	Phosphorus, Total		mg/L	6.15	8.2	-	211.5	282.0	NO
3378635	11/14/2015	2.94	0.96	0.18	6.3799	17152	84.9866%	Phosphorus, Total		mg/L	6.15	8.2	-	211.5	282.0	NO
3378635	1/30/2018	2.91	0.93	0.18	6.3745	17154	84.9965%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.8	NO
3378635	1/8/1980	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	8/17/1982	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	6/2/1987	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	7/22/1987	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	6/12/1988	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	6/13/1988	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	11/1/1989	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	11/3/1989	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	11/18/1990	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	9/6/1991	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	8/5/1992	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	10/2/1992	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	8/11/1994	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	8/12/1994	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	12/31/1997	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	9/16/1998	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	10/31/1998	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	11/25/1999	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	12/29/1999	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	1/14/2000	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	1/24/2000	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	1/25/2000	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	10/1/2008	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	7/24/2014	2.9	0.92	0.18	6.3728	17155	85.0015%	Phosphorus, Total		mg/L	6.15	8.2	-	211.3	281.7	NO
3378635	10/1/2005	2.89	0.91	0.18	6.3710	17179	85.1204%	Phosphorus, Total		mg/L	6.15	8.2	-	211.2	281.6	NO
3378635	8/28/2008	2.88	0.90	0.18	6.3692	17180	85.1254%	Phosphorus, Total		mg/L	6.15	8.2	-	211.2	281.5	NO
3378635	7/9/2003	2.87	0.89	0.18	6.3674	17181	85.1303%	Phosphorus, Total		mg/L	6.15	8.2	-	211.1	281.5	NO
3378635	11/3/2015	2.87	0.89	0.18	6.3674	17181	85.1303%	Phosphorus, Total		mg/L	6.15	8.2	-	211.1	281.5	NO
3378635	10/4/2008	2.86	0.88	0.18	6.3656	17183	85.1402%	Phosphorus, Total		mg/L	6.15	8.2	-	211.0	281.4	NO
3378635	9/27/2008	2.85	0.87	0.18	6.3638	17184	85.1452%	Phosphorus, Total		mg/L	6.15	8.2	-	211.0	281.3	NO
3378635	10/17/2011	2.85	0.87	0.18	6.3638	17184	85.1452%	Phosphorus, Total		mg/L	6.15	8.2	-	211.0	281.3	NO
3378635	8/25/2002	2.82	0.84	0.18	6.3585	17186	85.1551%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.1	NO
3378635	10/22/2005	2.82	0.84	0.18	6.3585	17186	85.1551%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.1	NO
3378635	10/12/2008	2.82	0.84	0.18	6.3585	17186	85.1551%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.1	NO
3378635	11/29/2017	2.82	0.84	0.18	6.3585	17186	85.1551%	Phosphorus, Total		mg/L	6.15	8.2	-	210.8	281.1	NO
3378635	8/21/1983	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	7/11/1984	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	6/11/1988	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	7/12/1989	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	11/2/1989	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	11/4/1989	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	11/11/1989	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	11/22/1989	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	12/13/1989	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	9/7/1990	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	9/11/1990	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	11/6/1991	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	8/15/1994	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	9/17/1996	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	11/1/1997	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	1/1/1998	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	9/26/1998	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	8/19/1999	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	12/26/1999	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	12/27/1999	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	1/8/2000	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	1/20/2000	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	1/21/2000	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	2/2/2000	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	6/28/2005	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	8/5/2012	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	7/25/2014	2.8	0.82	0.18	6.3549	17190	85.1749%	Phosphorus, Total		mg/L	6.15	8.2	-	210.7	280.9	NO
3378635	10/15/2013	2.79	0.81	0.18	6.3531	17217	85.3087%	Phosphorus, Total		mg/L	6.15	8.2	-	210.6	280.8	NO
3378635	9/15/2015	2.79	0.81	0.18	6.3531	17217	85.3087%	Phosphorus, Total		mg/L	6.15	8.2	-	210.6	280.8	NO
3378635	7/14/2005	2.78	0.80	0.18	6.3514	17219	85.3186%	Phosphorus, Total		mg/L	6.15	8.2	-	210.6	280.7	NO
3378635	6/27/2005	2.75	0.77	0.18	6.3460	17220	85.3236%	Phosphorus, Total		mg/L	6.15	8.2	-	210.4	280.5	NO
3378635	8/22/2006	2.75	0.77	0.18	6.3460	17220	85.3236%	Phosphorus, Total		mg/L	6.15	8.2	-	210.4	280.5	NO
3378635	8/14/2014	2.74	0.76	0.18	6.3442	17222	85.3335%	Phosphorus, Total		mg/L	6.15	8.2	-	210.3	280.4	NO
3378635	10/15/2012	2.73	0.75	0.18	6.3424	17223	85.3384%	Phosphorus, Total		mg/L	6.15	8.2	-	210.3	280.4	NO
3378635	8/31/2014	2.72	0.74	0.18	6.3407	17224	85.3434%	Phosphorus, Total		mg/L	6.15	8.2	-	210.2	280.3	NO
3378635	12/15/2017	2.71	0.73	0.18	6.3389	17225	85.3483%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.2	NO
3378635	6/9/1977	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	6/21/1977	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	7/3/1989	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	7/22/1989	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	11/5/1989	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	11/30/1989	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	8/8/1992	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	9/12/1992	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	9/20/1992	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	8/16/1994	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	8/22/1995	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	9/10/1995	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	12/11/1995	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	9/30/1996	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	12/29/1997	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	9/9/1998	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	9/15/1998	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	11/26/1999	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	12/25/1999	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	12/28/1999	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	8/22/2001	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	6/25/2005	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	9/9/2010	2.7	0.72	0.18	6.3371	17226	85.3533%	Phosphorus, Total		mg/L	6.15	8.2	-	210.1	280.1	NO
3378635	10/10/2019	2.69	0.71	0.18	6.3353	17249	85.4672%	Phosphorus, Total		mg/L	6.15	8.2	-	210.0	280.0	NO
3378635	11/12/2002	2.68	0.70	0.18	6.3335	17250	85.4722%	Phosphorus, Total		mg/L	6.15	8.2	-	210.0	280.0	NO
3378635	9/20/2011	2.68	0.70	0.18	6.3335	17250	85.4722%	Phosphorus, Total		mg/L	6.15	8.2	-	210.0	280.0	NO
3378635	10/10/2013	2.68	0.70	0.18	6.3335	17250	85.4722%	Phosphorus, Total		mg/L	6.15	8.2	-	210.0	280.0	NO
3378635	7/22/2017	2.68	0.70	0.18	6.3335	17250	85.4722%	Phosphorus, Total		mg/L	6.15	8.2	-	210.0	280.0	NO
3378635	8/16/1986	2.67	0.69	0.18	6.3317	17254	85.4920%	Phosphorus, Total		mg/L	6.15	8.2	-	209.9	279.9	NO
3378635	10/12/2010	2.67	0.69	0.18	6.3317	17254	85.4920%	Phosphorus, Total		mg/L	6.15	8.2	-	209.9	279.9	NO
3378635	8/26/2002	2.66	0.68	0.18	6.3300	17256	85.5019%	Phosphorus, Total		mg/L	6.15	8.2	-	209.9	279.8	NO
3378635	9/17/2010	2.65	0.67	0.18	6.3282	17257	85.5069%	Phosphorus, Total		mg/L	6.15	8.2	-	209.8	279.7	NO
3378635	6/29/2005	2.64	0.66	0.18	6.3264	17258	85.5118%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6	NO
3378635	10/27/2010	2.64	0.66	0.18	6.3264	17258	85.5118%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6	NO
3378635	10/31/2015	2.64	0.66	0.18	6.3264	17258	85.5118%	Phosphorus, Total		mg/L	6.15	8.2	-	209.7	279.6	NO
3378635	8/16/2006	2.62	0.64	0.18	6.3228	17261	85.5267%	Phosphorus, Total		mg/L	6.15	8.2	-	209.6	279.5	NO
3378635	10/9/2017	2.62	0.64	0.18	6.3228	17261	85.5267%	Phosphorus, Total		mg/L	6.15	8.2	-	209.6	279.5	NO
3378635	10/7/2019	2.62	0.64	0.18	6.3228	17261	85.5267%	Phosphorus, Total		mg/L	6.15	8.2	-	209.6	279.5	NO
3378635	9/12/1977	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	11/24/1987	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	6/8/1988	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	8/8/1988	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	12/16/1988	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	9/12/1990	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	9/27/1990	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	7/6/1992	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	7/15/1992	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	11/4/1994	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	8/16/1995	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	12/7/1995	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	8/18/1996	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	9/14/1996	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	10/9/1997	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	1/2/1998	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	9/10/1998	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/26/2000	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	9/19/2001	2.6	0.62	0.18	6.3193	17264	85.5416%	Phosphorus, Total		mg/L	6.15	8.2	-	209.5	279.3	NO
3378635	8/19/2006	2.59	0.61	0.18	6.3175	17283	85.6357%	Phosphorus, Total		mg/L	6.15	8.2	-	209.4	279.2	NO
3378635	7/26/2014	2.58	0.60	0.18	6.3157	17284	85.6407%	Phosphorus, Total		mg/L	6.15	8.2	-	209.4	279.2	NO
3378635	11/2/2007	2.57	0.59	0.18	6.3139	17285	85.6456%	Phosphorus, Total		mg/L	6.15	8.2	-	209.3	279.1	NO
3378635	9/1/2008	2.57	0.59	0.18	6.3139	17285	85.6456%	Phosphorus, Total		mg/L	6.15	8.2	-	209.3	279.1	NO
3378635	6/22/2012	2.56	0.58	0.18	6.3121	17287	85.6555%	Phosphorus, Total		mg/L	6.15	8.2	-	209.3	279.0	NO
3378635	9/22/2014	2.56	0.58	0.18	6.3121	17287	85.6555%	Phosphorus, Total		mg/L	6.15	8.2	-	209.3	279.0	NO
3378635	9/26/2008	2.55	0.57	0.18	6.3103	17289	85.6654%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9	NO
3378635	10/24/2011	2.55	0.57	0.18	6.3103	17289	85.6654%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9	NO
3378635	12/13/2017	2.55	0.57	0.18	6.3103	17289	85.6654%	Phosphorus, Total		mg/L	6.15	8.2	-	209.2	278.9	NO
3378635	9/26/2005	2.54	0.56	0.18	6.3086	17292	85.6803%	Phosphorus, Total		mg/L	6.15	8.2	-	209.1	278.9	NO
3378635	10/20/2005	2.53	0.55	0.18	6.3068	17293	85.6853%	Phosphorus, Total		mg/L	6.15	8.2	-	209.1	278.8	NO
3378635	8/3/2002	2.52	0.54	0.18	6.3050	17294	85.6902%	Phosphorus, Total		mg/L	6.15	8.2	-	209.0	278.7	NO
3378635	11/2/2015	2.52	0.54	0.18	6.3050	17294	85.6902%	Phosphorus, Total		mg/L	6.15	8.2	-	209.0	278.7	NO
3378635	10/23/2010	2.51	0.53	0.18	6.3032	17296	85.7001%	Phosphorus, Total		mg/L	6.15	8.2	-	209.0	278.6	NO
3378635	1/31/2018	2.51	0.53	0.18	6.3032	17296	85.7001%	Phosphorus, Total		mg/L	6.15	8.2	-	209.0	278.6	NO
3378635	8/19/1969	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	10/4/1970	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	8/23/1971	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	8/26/1971	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	8/28/1971	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	8/29/1971	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	8/30/1971	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	8/31/1971	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	9/1/1971	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	6/4/1972	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	7/3/1972	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	7/4/1972	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	7/24/1972	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	8/9/1972	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	11/21/1973	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	5/25/1976	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	9/4/1977	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	11/12/1979	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	1/9/1980	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	1/23/1980	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	8/14/1980	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	8/30/1980	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	9/11/1980	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	10/1/1980	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	10/4/1980	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	10/18/1980	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	12/19/1980	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	10/25/1987	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	7/5/1989	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	7/28/1989	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	12/14/1989	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	8/7/1992	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	7/13/1996	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	8/22/1997	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	10/5/1997	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	10/27/1997	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	11/16/1997	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	12/3/1997	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	1/4/1998	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	9/11/1998	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	9/24/1998	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	9/30/1998	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	10/21/1999	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	11/27/1999	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	12/6/1999	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	2/1/2000	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	8/11/2001	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	9/21/2001	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	10/18/2017	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	9/30/2020	2.5	0.52	0.18	6.3014	17298	85.7100%	Phosphorus, Total		mg/L	6.15	8.2	-	208.9	278.5	NO
3378635	7/31/2002	2.49	0.51	0.18	6.2996	17348	85.9578%	Phosphorus, Total		mg/L	6.15	8.2	-	208.8	278.5	NO
3378635	10/5/2008	2.49	0.51	0.18	6.2996	17348	85.9578%	Phosphorus, Total		mg/L	6.15	8.2	-	208.8	278.5	NO
3378635	10/13/2010	2.49	0.51	0.18	6.2996	17348	85.9578%	Phosphorus, Total		mg/L	6.15	8.2	-	208.8	278.5	NO
3378635	10/11/2013	2.49	0.51	0.18	6.2996	17348	85.9578%	Phosphorus, Total		mg/L	6.15	8.2	-	208.8	278.5	NO
3378635	8/2/2017	2.49	0.51	0.18	6.2996	17348	85.9578%	Phosphorus, Total		mg/L	6.15	8.2	-	208.8	278.5	NO
3378635	6/26/2005	2.48	0.50	0.18	6.2979	17353	85.9826%	Phosphorus, Total		mg/L	6.15	8.2	-	208.8	278.4	NO
3378635	6/20/2012	2.48	0.50	0.18	6.2979	17353	85.9826%	Phosphorus, Total		mg/L	6.15	8.2	-	208.8	278.4	NO
3378635	10/24/2010	2.47	0.49	0.18	6.2961	17355	85.9925%	Phosphorus, Total		mg/L	6.15	8.2	-	208.7	278.3	NO
3378635	12/14/2017	2.47	0.49	0.18	6.2961	17355	85.9925%	Phosphorus, Total		mg/L	6.15	8.2	-	208.7	278.3	NO
3378635	9/19/2004	2.46	0.48	0.18	6.2943	17357	86.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	208.7	278.2	NO
3378635	8/17/2005	2.46	0.48	0.18	6.2943	17357	86.0024%	Phosphorus, Total		mg/L	6.15	8.2	-	208.7	278.2	NO
3378635	7/27/2005	2.45	0.47	0.18	6.2925	17359	86.0123%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.1	NO
3378635	8/25/2014	2.45	0.47	0.18	6.2925	17359	86.0123%	Phosphorus, Total		mg/L	6.15	8.2	-	208.6	278.1	NO
3378635	9/18/2010	2.43	0.45	0.18	6.2889	17361	86.0222%	Phosphorus, Total		mg/L	6.15	8.2	-	208.5	278.0	NO
3378635	8/11/2012	2.43	0.45	0.18	6.2889	17361	86.0222%	Phosphorus, Total		mg/L	6.15	8.2	-	208.5	278.0	NO
3378635	10/6/2008	2.42	0.44	0.18	6.2872	17363	86.0321%	Phosphorus, Total		mg/L	6.15	8.2	-	208.4	277.9	NO
3378635	10/23/2005	2.41	0.43	0.18	6.2854	17364	86.0371%	Phosphorus, Total		mg/L	6.15	8.2	-	208.4	277.8	NO
3378635	6/18/1976	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	7/25/1976	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	6/19/1977	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	6/20/1977	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	9/7/1977	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	12/8/1979	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	12/9/1979	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	8/1/1985	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	9/10/1985	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	8/3/1987	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	12/12/1988	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	9/25/1990	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	11/4/1990	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	11/7/1991	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	6/25/1992	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	7/24/1992	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	11/7/1995	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	9/15/1996	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	9/18/1996	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	9/19/1996	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	10/17/1996	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	9/12/1998	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	10/5/1998	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	1/27/2000	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	8/9/2001	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	8/10/2001	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	8/2/2002	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	9/14/2007	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	7/27/2014	2.4	0.42	0.18	6.2836	17365	86.0420%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.8	NO
3378635	6/30/2005	2.39	0.41	0.18	6.2818	17394	86.1857%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.7	NO
3378635	12/6/2017	2.39	0.41	0.18	6.2818	17394	86.1857%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.7	NO
3378635	2/1/2018	2.39	0.41	0.18	6.2818	17394	86.1857%	Phosphorus, Total		mg/L	6.15	8.2	-	208.3	277.7	NO
3378635	6/28/1986	2.38	0.40	0.18	6.2800	17397	86.2006%	Phosphorus, Total		mg/L	6.15	8.2	-	208.2	277.6	NO
3378635	8/27/2002	2.38	0.40	0.18	6.2800	17397	86.2006%	Phosphorus, Total		mg/L	6.15	8.2	-	208.2	277.6	NO
3378635	10/9/2012	2.37	0.39	0.18	6.2782	17399	86.2105%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.5	NO
3378635	10/3/2019	2.37	0.39	0.18	6.2782	17399	86.2105%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.5	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/8/2005	2.36	0.38	0.18	6.2765	17401	86.2204%	Phosphorus, Total		mg/L	6.15	8.2	-	208.1	277.4	NO
3378635	11/9/1985	2.35	0.37	0.18	6.2747	17402	86.2253%	Phosphorus, Total		mg/L	6.15	8.2	-	208.0	277.4	NO
3378635	10/1/2015	2.35	0.37	0.18	6.2747	17402	86.2253%	Phosphorus, Total		mg/L	6.15	8.2	-	208.0	277.4	NO
3378635	9/25/2007	2.34	0.36	0.18	6.2729	17404	86.2353%	Phosphorus, Total		mg/L	6.15	8.2	-	208.0	277.3	NO
3378635	9/21/2020	2.34	0.36	0.18	6.2729	17404	86.2353%	Phosphorus, Total		mg/L	6.15	8.2	-	208.0	277.3	NO
3378635	11/5/2002	2.33	0.35	0.18	6.2711	17406	86.2452%	Phosphorus, Total		mg/L	6.15	8.2	-	207.9	277.2	NO
3378635	10/5/2001	2.32	0.34	0.18	6.2693	17407	86.2501%	Phosphorus, Total		mg/L	6.15	8.2	-	207.8	277.1	NO
3378635	2/2/2018	2.32	0.34	0.18	6.2693	17407	86.2501%	Phosphorus, Total		mg/L	6.15	8.2	-	207.8	277.1	NO
3378635	9/26/2007	2.31	0.33	0.18	6.2675	17409	86.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	207.8	277.0	NO
3378635	8/22/2011	2.31	0.33	0.18	6.2675	17409	86.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	207.8	277.0	NO
3378635	11/1/2015	2.31	0.33	0.18	6.2675	17409	86.2600%	Phosphorus, Total		mg/L	6.15	8.2	-	207.8	277.0	NO
3378635	6/25/1976	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	8/9/1980	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	10/18/1983	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	6/19/1987	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	6/7/1988	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	11/7/1988	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	6/24/1992	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	8/19/1996	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	9/20/1996	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	9/21/1996	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	9/13/1998	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	9/14/1998	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	8/11/1999	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	8/20/1999	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	12/7/1999	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	12/19/1999	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	1/31/2000	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	8/23/2001	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	8/30/2001	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	10/12/2013	2.3	0.32	0.18	6.2658	17412	86.2749%	Phosphorus, Total		mg/L	6.15	8.2	-	207.7	277.0	NO
3378635	10/28/2010	2.28	0.30	0.18	6.2622	17432	86.3740%	Phosphorus, Total		mg/L	6.15	8.2	-	207.6	276.8	NO
3378635	11/4/2015	2.28	0.30	0.18	6.2622	17432	86.3740%	Phosphorus, Total		mg/L	6.15	8.2	-	207.6	276.8	NO
3378635	11/5/2015	2.27	0.29	0.18	6.2604	17434	86.3839%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7	NO
3378635	10/5/2019	2.27	0.29	0.18	6.2604	17434	86.3839%	Phosphorus, Total		mg/L	6.15	8.2	-	207.5	276.7	NO
3378635	8/17/1986	2.25	0.27	0.18	6.2568	17436	86.3938%	Phosphorus, Total		mg/L	6.15	8.2	-	207.4	276.6	NO
3378635	9/25/2008	2.24	0.26	0.18	6.2551	17437	86.3988%	Phosphorus, Total		mg/L	6.15	8.2	-	207.4	276.5	NO
3378635	9/11/1985	2.23	0.25	0.18	6.2533	17438	86.4037%	Phosphorus, Total		mg/L	6.15	8.2	-	207.3	276.4	NO
3378635	11/3/2007	2.23	0.25	0.18	6.2533	17438	86.4037%	Phosphorus, Total		mg/L	6.15	8.2	-	207.3	276.4	NO
3378635	8/1/2002	2.22	0.24	0.18	6.2515	17440	86.4136%	Phosphorus, Total		mg/L	6.15	8.2	-	207.2	276.3	NO
3378635	10/29/2005	2.22	0.24	0.18	6.2515	17440	86.4136%	Phosphorus, Total		mg/L	6.15	8.2	-	207.2	276.3	NO
3378635	10/30/2005	2.22	0.24	0.18	6.2515	17440	86.4136%	Phosphorus, Total		mg/L	6.15	8.2	-	207.2	276.3	NO
3378635	9/15/2011	2.22	0.24	0.18	6.2515	17440	86.4136%	Phosphorus, Total		mg/L	6.15	8.2	-	207.2	276.3	NO
3378635	10/10/2012	2.21	0.23	0.18	6.2497	17444	86.4335%	Phosphorus, Total		mg/L	6.15	8.2	-	207.2	276.3	NO
3378635	6/16/1976	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	11/3/1976	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	8/28/1982	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	10/5/1982	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	8/22/1983	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	7/16/1984	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	8/4/1987	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	9/12/1988	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	12/15/1989	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	9/28/1990	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	6/27/1991	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	7/6/1991	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	8/20/1995	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	7/18/1996	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	9/24/1996	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	9/26/1997	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	9/27/1998	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	8/12/1999	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	8/15/1999	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	12/8/1999	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	1/28/2000	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	1/30/2000	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	9/20/2005	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	10/24/2005	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	11/8/2010	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	10/4/2019	2.2	0.22	0.18	6.2479	17445	86.4384%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.2	NO
3378635	9/16/2015	2.19	0.21	0.18	6.2461	17471	86.5672%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.1	NO
3378635	10/19/2017	2.19	0.21	0.18	6.2461	17471	86.5672%	Phosphorus, Total		mg/L	6.15	8.2	-	207.1	276.1	NO
3378635	10/16/1985	2.18	0.20	0.18	6.2444	17473	86.5771%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	276.0	NO
3378635	10/28/2005	2.17	0.19	0.18	6.2426	17474	86.5821%	Phosphorus, Total		mg/L	6.15	8.2	-	207.0	275.9	NO
3378635	8/15/2005	2.16	0.18	0.18	6.2408	17475	86.5871%	Phosphorus, Total		mg/L	6.15	8.2	-	206.9	275.9	NO
3378635	9/20/2004	2.15	0.17	0.18	6.2390	17476	86.5920%	Phosphorus, Total		mg/L	6.15	8.2	-	206.8	275.8	NO
3378635	12/12/2017	2.15	0.17	0.18	6.2390	17476	86.5920%	Phosphorus, Total		mg/L	6.15	8.2	-	206.8	275.8	NO
3378635	8/2/1985	2.13	0.15	0.18	6.2354	17478	86.6019%	Phosphorus, Total		mg/L	6.15	8.2	-	206.7	275.6	NO
3378635	8/27/2011	2.13	0.15	0.18	6.2354	17478	86.6019%	Phosphorus, Total		mg/L	6.15	8.2	-	206.7	275.6	NO
3378635	11/7/2010	2.12	0.14	0.18	6.2337	17480	86.6118%	Phosphorus, Total		mg/L	6.15	8.2	-	206.7	275.5	NO
3378635	2/3/2018	2.12	0.14	0.18	6.2337	17480	86.6118%	Phosphorus, Total		mg/L	6.15	8.2	-	206.7	275.5	NO
3378635	10/9/2019	2.11	0.13	0.18	6.2319	17482	86.6217%	Phosphorus, Total		mg/L	6.15	8.2	-	206.6	275.5	NO
3378635	5/26/1976	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	2/7/1977	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	7/9/1977	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	8/10/1977	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	9/6/1977	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	6/14/1988	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	9/1/1991	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	9/4/1991	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	9/7/1994	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	12/6/1995	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	7/19/1997	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	12/5/1997	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	8/25/1999	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	10/4/1999	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	11/28/1999	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	12/4/1999	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	1/29/2000	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	8/16/2001	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	8/17/2001	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	8/31/2001	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	7/1/2005	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	10/5/2007	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	10/6/2007	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	11/9/2010	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	11/15/2010	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	7/28/2014	2.1	0.12	0.18	6.2301	17483	86.6267%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.4	NO
3378635	11/4/2007	2.09	0.11	0.18	6.2283	17509	86.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3	NO
3378635	11/5/2007	2.09	0.11	0.18	6.2283	17509	86.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3	NO
3378635	8/26/2008	2.09	0.11	0.18	6.2283	17509	86.7555%	Phosphorus, Total		mg/L	6.15	8.2	-	206.5	275.3	NO
3378635	10/15/2004	2.08	0.10	0.18	6.2265	17512	86.7704%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2	NO
3378635	8/20/2007	2.08	0.10	0.18	6.2265	17512	86.7704%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2	NO
3378635	11/10/2010	2.08	0.10	0.18	6.2265	17512	86.7704%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2	NO
3378635	11/22/2010	2.08	0.10	0.18	6.2265	17512	86.7704%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2	NO
3378635	12/11/2017	2.08	0.10	0.18	6.2265	17512	86.7704%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2	NO
3378635	1/9/2018	2.08	0.10	0.18	6.2265	17512	86.7704%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2	NO
3378635	10/25/2005	2.07	0.09	0.18	6.2248	17518	86.8001%	Phosphorus, Total		mg/L	6.15	8.2	-	206.4	275.2	NO
3378635	6/21/2012	2.06	0.08	0.18	6.2230	17519	86.8051%	Phosphorus, Total		mg/L	6.15	8.2	-	206.3	275.1	NO
3378635	10/27/2005	2.05	0.07	0.18	6.2212	17520	86.8100%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	275.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	11/5/2010	2.05	0.07	0.18	6.2212	17520	86.8100%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	275.0	NO
3378635	11/11/2010	2.05	0.07	0.18	6.2212	17520	86.8100%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	275.0	NO
3378635	8/18/2005	2.04	0.06	0.18	6.2194	17523	86.8249%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	274.9	NO
3378635	8/7/2017	2.04	0.06	0.18	6.2194	17523	86.8249%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	274.9	NO
3378635	12/8/2017	2.04	0.06	0.18	6.2194	17523	86.8249%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	274.9	NO
3378635	10/8/2019	2.04	0.06	0.18	6.2194	17523	86.8249%	Phosphorus, Total		mg/L	6.15	8.2	-	206.2	274.9	NO
3378635	11/6/2010	2.03	0.05	0.18	6.2176	17527	86.8447%	Phosphorus, Total		mg/L	6.15	8.2	-	206.1	274.8	NO
3378635	11/12/2010	2.03	0.05	0.18	6.2176	17527	86.8447%	Phosphorus, Total		mg/L	6.15	8.2	-	206.1	274.8	NO
3378635	11/13/2010	2.03	0.05	0.18	6.2176	17527	86.8447%	Phosphorus, Total		mg/L	6.15	8.2	-	206.1	274.8	NO
3378635	8/4/2002	2.02	0.04	0.18	6.2158	17530	86.8596%	Phosphorus, Total		mg/L	6.15	8.2	-	206.1	274.8	NO
3378635	10/13/2013	2.02	0.04	0.18	6.2158	17530	86.8596%	Phosphorus, Total		mg/L	6.15	8.2	-	206.1	274.8	NO
3378635	8/18/2017	2.02	0.04	0.18	6.2158	17530	86.8596%	Phosphorus, Total		mg/L	6.15	8.2	-	206.1	274.8	NO
3378635	12/10/2017	2.02	0.04	0.18	6.2158	17530	86.8596%	Phosphorus, Total		mg/L	6.15	8.2	-	206.1	274.8	NO
3378635	10/26/2005	2.01	0.03	0.18	6.2141	17534	86.8794%	Phosphorus, Total		mg/L	6.15	8.2	-	206.0	274.7	NO
3378635	9/21/1967	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	9/24/1967	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	7/19/1968	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	11/4/1968	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	11/12/1968	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	11/26/1968	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	12/17/1968	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	12/25/1968	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/5/1970	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/27/1971	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	11/4/1971	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	7/5/1972	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	7/6/1972	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	7/7/1972	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	7/8/1972	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	7/9/1972	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	7/12/1972	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/15/1972	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/12/1975	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/13/1975	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	6/21/1976	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	6/24/1976	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/19/1976	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	1/15/1977	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	9/8/1977	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/12/1978	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/20/1978	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	9/8/1979	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	9/9/1979	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	9/27/1979	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/20/1979	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	11/13/1979	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	1/24/1980	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	1/25/1980	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	1/26/1980	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/10/1980	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/11/1980	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/31/1980	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	9/12/1980	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/2/1980	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/26/1980	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	12/20/1980	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/28/1983	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	6/6/1987	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/10/1987	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/17/1987	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/26/1987	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	11/18/1987	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	6/16/1988	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	6/17/1988	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	7/23/1988	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/5/1988	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	12/21/1988	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	7/4/1989	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	9/4/1989	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	12/4/1989	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	12/16/1989	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	6/29/1991	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	11/16/1991	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/5/1992	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/6/1992	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/18/1995	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	9/22/1996	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	9/23/1996	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/16/1997	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/28/1997	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	12/10/1997	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/23/1999	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	11/29/1999	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	9/1/2001	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	9/20/2001	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	8/28/2002	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	11/20/2010	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/22/2013	2	0.02	0.18	6.2123	17535	86.8844%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.6	NO
3378635	10/29/2010	1.99	0.01	0.18	6.2105	17609	87.2510%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.5	NO
3378635	11/3/2010	1.99	0.01	0.18	6.2105	17609	87.2510%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.5	NO
3378635	11/23/2010	1.99	0.01	0.18	6.2105	17609	87.2510%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.5	NO
3378635	8/20/2011	1.99	0.01	0.18	6.2105	17609	87.2510%	Phosphorus, Total		mg/L	6.15	8.2	-	205.9	274.5	NO
3378635	9/2/2008	1.97	-0.01	0.18	6.2069	17613	87.2708%	Phosphorus, Total		mg/L	6.15	8.2	-	205.8	274.4	NO
3378635	10/12/2015	1.97	-0.01	0.18	6.2069	17613	87.2708%	Phosphorus, Total		mg/L	6.15	8.2	-	205.8	274.4	NO
3378635	11/2/2010	1.96	-0.02	0.18	6.2051	17615	87.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.3	NO
3378635	11/14/2010	1.96	-0.02	0.18	6.2051	17615	87.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.3	NO
3378635	11/16/2010	1.96	-0.02	0.18	6.2051	17615	87.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.3	NO
3378635	11/17/2010	1.96	-0.02	0.18	6.2051	17615	87.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.3	NO
3378635	11/18/2010	1.96	-0.02	0.18	6.2051	17615	87.2807%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.3	NO
3378635	9/18/2015	1.95	-0.03	0.18	6.2034	17620	87.3055%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.2	NO
3378635	2/4/2018	1.95	-0.03	0.18	6.2034	17620	87.3055%	Phosphorus, Total		mg/L	6.15	8.2	-	205.7	274.2	NO
3378635	11/1/2010	1.94	-0.04	0.18	6.2016	17622	87.3154%	Phosphorus, Total		mg/L	6.15	8.2	-	205.6	274.1	NO
3378635	11/4/2010	1.94	-0.04	0.18	6.2016	17622	87.3154%	Phosphorus, Total		mg/L	6.15	8.2	-	205.6	274.1	NO
3378635	11/19/2010	1.94	-0.04	0.18	6.2016	17622	87.3154%	Phosphorus, Total		mg/L	6.15	8.2	-	205.6	274.1	NO
3378635	11/8/2007	1.93	-0.05	0.18	6.1998	17625	87.3303%	Phosphorus, Total		mg/L	6.15	8.2	-	205.5	274.0	NO
3378635	8/26/2011	1.93	-0.05	0.18	6.1998	17625	87.3303%	Phosphorus, Total		mg/L	6.15	8.2	-	205.5	274.0	NO
3378635	8/12/2002	1.92	-0.06	0.18	6.1980	17627	87.3402%	Phosphorus, Total		mg/L	6.15	8.2	-	205.5	274.0	NO
3378635	9/21/2004	1.92	-0.06	0.18	6.1980	17627	87.3402%	Phosphorus, Total		mg/L	6.15	8.2	-	205.5	274.0	NO
3378635	8/3/2014	1.92	-0.06	0.18	6.1980	17627	87.3402%	Phosphorus, Total		mg/L	6.15	8.2	-	205.5	274.0	NO
3378635	12/27/2017	1.92	-0.06	0.18	6.1980	17627	87.3402%	Phosphorus, Total		mg/L	6.15	8.2	-	205.5	274.0	NO
3378635	9/23/2020	1.92	-0.06	0.18	6.1980	17627	87.3402%	Phosphorus, Total		mg/L	6.15	8.2	-	205.5	274.0	NO
3378635	10/13/2012	1.91	-0.07	0.18	6.1962	17632	87.3650%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.9	NO
3378635	8/28/1977	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	8/23/1983	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	8/24/1983	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	6/15/1988	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	8/22/1988	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	12/20/1988	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	9/26/1990	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	7/7/1991	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	7/25/1991	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	11/17/1991	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	9/15/1992	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	9/6/1994	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	11/26/1995	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	7/26/1996	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	9/25/1996	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	12/30/1997	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	9/28/1998	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	10/1/1998	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	8/16/1999	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	8/21/1999	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	8/26/1999	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	8/27/1999	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	8/28/1999	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	12/20/1999	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	8/14/2001	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	8/15/2001	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	9/10/2001	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	7/29/2014	1.9	-0.08	0.18	6.1944	17633	87.3699%	Phosphorus, Total		mg/L	6.15	8.2	-	205.4	273.8	NO
3378635	8/21/2007	1.89	-0.09	0.18	6.1927	17661	87.5087%	Phosphorus, Total		mg/L	6.15	8.2	-	205.3	273.7	NO
3378635	9/22/2008	1.89	-0.09	0.18	6.1927	17661	87.5087%	Phosphorus, Total		mg/L	6.15	8.2	-	205.3	273.7	NO
3378635	9/3/2011	1.89	-0.09	0.18	6.1927	17661	87.5087%	Phosphorus, Total		mg/L	6.15	8.2	-	205.3	273.7	NO
3378635	6/25/2012	1.89	-0.09	0.18	6.1927	17661	87.5087%	Phosphorus, Total		mg/L	6.15	8.2	-	205.3	273.7	NO
3378635	8/23/2017	1.89	-0.09	0.18	6.1927	17661	87.5087%	Phosphorus, Total		mg/L	6.15	8.2	-	205.3	273.7	NO
3378635	10/30/2010	1.88	-0.10	0.18	6.1909	17666	87.5334%	Phosphorus, Total		mg/L	6.15	8.2	-	205.2	273.7	NO
3378635	11/21/2010	1.88	-0.10	0.18	6.1909	17666	87.5334%	Phosphorus, Total		mg/L	6.15	8.2	-	205.2	273.7	NO
3378635	9/17/2015	1.88	-0.10	0.18	6.1909	17666	87.5334%	Phosphorus, Total		mg/L	6.15	8.2	-	205.2	273.7	NO
3378635	8/5/2002	1.87	-0.11	0.18	6.1891	17669	87.5483%	Phosphorus, Total		mg/L	6.15	8.2	-	205.2	273.6	NO
3378635	7/2/2005	1.87	-0.11	0.18	6.1891	17669	87.5483%	Phosphorus, Total		mg/L	6.15	8.2	-	205.2	273.6	NO
3378635	7/24/2017	1.87	-0.11	0.18	6.1891	17669	87.5483%	Phosphorus, Total		mg/L	6.15	8.2	-	205.2	273.6	NO
3378635	8/17/2006	1.86	-0.12	0.18	6.1873	17672	87.5632%	Phosphorus, Total		mg/L	6.15	8.2	-	205.1	273.5	NO
3378635	8/21/2017	1.86	-0.12	0.18	6.1873	17672	87.5632%	Phosphorus, Total		mg/L	6.15	8.2	-	205.1	273.5	NO
3378635	10/20/2017	1.86	-0.12	0.18	6.1873	17672	87.5632%	Phosphorus, Total		mg/L	6.15	8.2	-	205.1	273.5	NO
3378635	8/28/2011	1.85	-0.13	0.18	6.1855	17675	87.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	205.1	273.4	NO
3378635	9/8/2014	1.85	-0.13	0.18	6.1855	17675	87.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	205.1	273.4	NO
3378635	8/3/2017	1.85	-0.13	0.18	6.1855	17675	87.5780%	Phosphorus, Total		mg/L	6.15	8.2	-	205.1	273.4	NO
3378635	9/21/2015	1.84	-0.14	0.18	6.1837	17678	87.5929%	Phosphorus, Total		mg/L	6.15	8.2	-	205.0	273.3	NO
3378635	8/9/2017	1.84	-0.14	0.18	6.1837	17678	87.5929%	Phosphorus, Total		mg/L	6.15	8.2	-	205.0	273.3	NO
3378635	8/29/2002	1.83	-0.15	0.18	6.1820	17680	87.6028%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.3	NO
3378635	8/20/2005	1.83	-0.15	0.18	6.1820	17680	87.6028%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.3	NO
3378635	10/2/2005	1.83	-0.15	0.18	6.1820	17680	87.6028%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.3	NO
3378635	2/5/2018	1.83	-0.15	0.18	6.1820	17680	87.6028%	Phosphorus, Total		mg/L	6.15	8.2	-	204.9	273.3	NO
3378635	9/25/2015	1.81	-0.17	0.18	6.1784	17684	87.6226%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.1	NO
3378635	8/19/2017	1.81	-0.17	0.18	6.1784	17684	87.6226%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.1	NO
3378635	11/8/1971	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	7/26/1976	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	7/24/1977	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	12/4/1979	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	6/1/1987	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	8/15/1988	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	9/23/1988	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	8/17/1991	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	6/13/1992	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	11/14/1994	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	9/11/1995	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	12/1/1997	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	8/17/1999	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	8/18/1999	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	8/22/1999	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	1/11/2000	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	8/1/2001	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	8/12/2001	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	8/13/2001	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	9/5/2001	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	8/13/2002	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	9/22/2004	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	9/27/2007	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	10/31/2010	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	8/31/2011	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	12/9/2017	1.8	-0.18	0.18	6.1766	17686	87.6325%	Phosphorus, Total		mg/L	6.15	8.2	-	204.8	273.0	NO
3378635	7/15/2005	1.79	-0.19	0.18	6.1748	17712	87.7614%	Phosphorus, Total		mg/L	6.15	8.2	-	204.7	272.9	NO
3378635	12/7/2017	1.79	-0.19	0.18	6.1748	17712	87.7614%	Phosphorus, Total		mg/L	6.15	8.2	-	204.7	272.9	NO
3378635	10/3/2020	1.79	-0.19	0.18	6.1748	17712	87.7614%	Phosphorus, Total		mg/L	6.15	8.2	-	204.7	272.9	NO
3378635	6/22/1986	1.78	-0.20	0.18	6.1730	17715	87.7762%	Phosphorus, Total		mg/L	6.15	8.2	-	204.6	272.9	NO
3378635	11/13/2002	1.78	-0.20	0.18	6.1730	17715	87.7762%	Phosphorus, Total		mg/L	6.15	8.2	-	204.6	272.9	NO
3378635	9/27/2005	1.77	-0.21	0.18	6.1713	17717	87.7861%	Phosphorus, Total		mg/L	6.15	8.2	-	204.6	272.8	NO
3378635	11/7/2007	1.77	-0.21	0.18	6.1713	17717	87.7861%	Phosphorus, Total		mg/L	6.15	8.2	-	204.6	272.8	NO
3378635	8/27/2008	1.77	-0.21	0.18	6.1713	17717	87.7861%	Phosphorus, Total		mg/L	6.15	8.2	-	204.6	272.8	NO
3378635	10/13/2020	1.77	-0.21	0.18	6.1713	17717	87.7861%	Phosphorus, Total		mg/L	6.15	8.2	-	204.6	272.8	NO
3378635	7/13/2005	1.76	-0.22	0.18	6.1695	17721	87.8060%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.7	NO
3378635	8/23/2006	1.76	-0.22	0.18	6.1695	17721	87.8060%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.7	NO
3378635	10/20/2006	1.76	-0.22	0.18	6.1695	17721	87.8060%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.7	NO
3378635	8/30/2011	1.76	-0.22	0.18	6.1695	17721	87.8060%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.7	NO
3378635	2/6/2018	1.76	-0.22	0.18	6.1695	17721	87.8060%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.7	NO
3378635	9/20/2015	1.75	-0.23	0.18	6.1677	17726	87.8307%	Phosphorus, Total		mg/L	6.15	8.2	-	204.5	272.6	NO
3378635	11/6/2007	1.74	-0.24	0.18	6.1659	17727	87.8357%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.5	NO
3378635	11/9/2007	1.74	-0.24	0.18	6.1659	17727	87.8357%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.5	NO
3378635	10/25/2011	1.74	-0.24	0.18	6.1659	17727	87.8357%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.5	NO
3378635	10/14/2013	1.74	-0.24	0.18	6.1659	17727	87.8357%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.5	NO
3378635	9/5/2006	1.73	-0.25	0.18	6.1641	17731	87.8555%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.5	NO
3378635	10/20/2010	1.73	-0.25	0.18	6.1641	17731	87.8555%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.5	NO
3378635	6/23/2012	1.73	-0.25	0.18	6.1641	17731	87.8555%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.5	NO
3378635	10/12/2012	1.73	-0.25	0.18	6.1641	17731	87.8555%	Phosphorus, Total		mg/L	6.15	8.2	-	204.4	272.5	NO
3378635	8/30/2002	1.72	-0.26	0.18	6.1623	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4	NO
3378635	7/4/2005	1.72	-0.26	0.18	6.1623	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4	NO
3378635	8/19/2005	1.72	-0.26	0.18	6.1623	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4	NO
3378635	11/11/2007	1.72	-0.26	0.18	6.1623	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4	NO
3378635	9/24/2008	1.72	-0.26	0.18	6.1623	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4	NO
3378635	9/21/2011	1.72	-0.26	0.18	6.1623	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4	NO
3378635	6/24/2012	1.72	-0.26	0.18	6.1623	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4	NO
3378635	9/23/2014	1.72	-0.26	0.18	6.1623	17735	87.8753%	Phosphorus, Total		mg/L	6.15	8.2	-	204.3	272.4	NO
3378635	7/3/2005	1.71	-0.27	0.18	6.1606	17743	87.9150%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.3	NO
3378635	8/7/2005	1.71	-0.27	0.18	6.1606	17743	87.9150%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.3	NO
3378635	2/9/1977	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	6/16/1977	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	8/22/1984	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	6/17/1987	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	10/2/1988	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	10/12/1992	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	10/13/1992	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	8/22/1994	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	11/4/1995	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	10/29/1997	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	12/2/1997	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	10/4/1998	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	8/29/1999	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	11/30/1999	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	12/3/1999	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	9/4/2001	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/2/2007	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	10/21/2010	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	7/30/2014	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	8/2/2014	1.7	-0.28	0.18	6.1588	17745	87.9249%	Phosphorus, Total		mg/L	6.15	8.2	-	204.2	272.2	NO
3378635	7/22/1986	1.69	-0.29	0.18	6.1570	17765	88.0240%	Phosphorus, Total		mg/L	6.15	8.2	-	204.1	272.2	NO
3378635	10/14/2010	1.69	-0.29	0.18	6.1570	17765	88.0240%	Phosphorus, Total		mg/L	6.15	8.2	-	204.1	272.2	NO
3378635	8/29/2011	1.69	-0.29	0.18	6.1570	17765	88.0240%	Phosphorus, Total		mg/L	6.15	8.2	-	204.1	272.2	NO
3378635	9/22/2015	1.69	-0.29	0.18	6.1570	17765	88.0240%	Phosphorus, Total		mg/L	6.15	8.2	-	204.1	272.2	NO
3378635	7/5/2005	1.68	-0.30	0.18	6.1552	17769	88.0438%	Phosphorus, Total		mg/L	6.15	8.2	-	204.1	272.1	NO
3378635	10/2/2020	1.67	-0.31	0.18	6.1534	17770	88.0488%	Phosphorus, Total		mg/L	6.15	8.2	-	204.0	272.0	NO
3378635	9/25/2011	1.66	-0.32	0.18	6.1516	17771	88.0537%	Phosphorus, Total		mg/L	6.15	8.2	-	203.9	271.9	NO
3378635	9/22/2020	1.66	-0.32	0.18	6.1516	17771	88.0537%	Phosphorus, Total		mg/L	6.15	8.2	-	203.9	271.9	NO
3378635	9/1/2014	1.65	-0.33	0.18	6.1499	17773	88.0636%	Phosphorus, Total		mg/L	6.15	8.2	-	203.9	271.8	NO
3378635	2/7/2018	1.65	-0.33	0.18	6.1499	17773	88.0636%	Phosphorus, Total		mg/L	6.15	8.2	-	203.9	271.8	NO
3378635	9/29/1984	1.64	-0.34	0.18	6.1481	17775	88.0735%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.8	NO
3378635	8/26/2012	1.63	-0.35	0.18	6.1463	17776	88.0785%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7	NO
3378635	8/8/2017	1.63	-0.35	0.18	6.1463	17776	88.0785%	Phosphorus, Total		mg/L	6.15	8.2	-	203.8	271.7	NO
3378635	10/11/2012	1.62	-0.36	0.18	6.1445	17778	88.0884%	Phosphorus, Total		mg/L	6.15	8.2	-	203.7	271.6	NO
3378635	8/13/1986	1.61	-0.37	0.18	6.1427	17779	88.0934%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.5	NO
3378635	10/17/2010	1.61	-0.37	0.18	6.1427	17779	88.0934%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.5	NO
3378635	10/17/2013	1.61	-0.37	0.18	6.1427	17779	88.0934%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.5	NO
3378635	5/27/1976	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	6/18/1977	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	9/13/1980	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	10/24/1988	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	11/8/1988	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	11/15/1991	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	7/7/1992	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	7/8/1992	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	8/10/1992	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	9/16/1992	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	9/17/1992	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	8/23/1994	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	8/23/1995	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	9/8/1995	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	9/6/1996	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	8/29/1997	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	12/4/1997	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	12/9/1997	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	10/2/1998	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	10/10/1998	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	9/30/1999	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	12/1/1999	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	12/2/1999	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	8/8/2001	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	9/2/2001	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	9/8/2001	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	9/11/2001	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	8/31/2002	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	9/18/2006	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	10/7/2007	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	11/10/2007	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	7/31/2014	1.6	-0.38	0.18	6.1409	17782	88.1082%	Phosphorus, Total		mg/L	6.15	8.2	-	203.6	271.4	NO
3378635	7/5/1986	1.59	-0.39	0.18	6.1392	17814	88.2668%	Phosphorus, Total		mg/L	6.15	8.2	-	203.5	271.4	NO
3378635	6/26/2012	1.59	-0.39	0.18	6.1392	17814	88.2668%	Phosphorus, Total		mg/L	6.15	8.2	-	203.5	271.4	NO
3378635	9/24/2015	1.59	-0.39	0.18	6.1392	17814	88.2668%	Phosphorus, Total		mg/L	6.15	8.2	-	203.5	271.4	NO
3378635	2/8/2018	1.59	-0.39	0.18	6.1392	17814	88.2668%	Phosphorus, Total		mg/L	6.15	8.2	-	203.5	271.4	NO
3378635	8/6/2002	1.58	-0.40	0.18	6.1374	17818	88.2866%	Phosphorus, Total		mg/L	6.15	8.2	-	203.5	271.3	NO
3378635	8/23/2011	1.58	-0.40	0.18	6.1374	17818	88.2866%	Phosphorus, Total		mg/L	6.15	8.2	-	203.5	271.3	NO
3378635	7/21/1986	1.56	-0.42	0.18	6.1338	17820	88.2965%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.1	NO
3378635	9/1/2002	1.56	-0.42	0.18	6.1338	17820	88.2965%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.1	NO
3378635	10/18/2010	1.56	-0.42	0.18	6.1338	17820	88.2965%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.1	NO
3378635	8/6/2012	1.56	-0.42	0.18	6.1338	17820	88.2965%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.1	NO
3378635	8/10/2017	1.56	-0.42	0.18	6.1338	17820	88.2965%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.1	NO
3378635	2/9/2018	1.56	-0.42	0.18	6.1338	17820	88.2965%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.1	NO
3378635	9/23/1986	1.55	-0.43	0.18	6.1320	17826	88.3262%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.1	NO
3378635	9/23/2015	1.55	-0.43	0.18	6.1320	17826	88.3262%	Phosphorus, Total		mg/L	6.15	8.2	-	203.3	271.1	NO
3378635	9/23/2004	1.53	-0.45	0.18	6.1285	17828	88.3361%	Phosphorus, Total		mg/L	6.15	8.2	-	203.2	270.9	NO
3378635	7/19/2005	1.53	-0.45	0.18	6.1285	17828	88.3361%	Phosphorus, Total		mg/L	6.15	8.2	-	203.2	270.9	NO
3378635	8/9/2005	1.53	-0.45	0.18	6.1285	17828	88.3361%	Phosphorus, Total		mg/L	6.15	8.2	-	203.2	270.9	NO
3378635	7/16/2005	1.52	-0.46	0.18	6.1267	17831	88.3510%	Phosphorus, Total		mg/L	6.15	8.2	-	203.1	270.8	NO
3378635	10/19/2010	1.52	-0.46	0.18	6.1267	17831	88.3510%	Phosphorus, Total		mg/L	6.15	8.2	-	203.1	270.8	NO
3378635	8/24/2011	1.52	-0.46	0.18	6.1267	17831	88.3510%	Phosphorus, Total		mg/L	6.15	8.2	-	203.1	270.8	NO
3378635	8/20/2017	1.52	-0.46	0.18	6.1267	17831	88.3510%	Phosphorus, Total		mg/L	6.15	8.2	-	203.1	270.8	NO
3378635	9/2/2002	1.51	-0.47	0.18	6.1249	17835	88.3708%	Phosphorus, Total		mg/L	6.15	8.2	-	203.1	270.7	NO
3378635	10/17/1966	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	11/7/1966	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	9/24/1971	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	11/5/1971	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	11/6/1971	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	8/19/1972	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	8/20/1972	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	10/29/1976	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	10/30/1979	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	1/27/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	1/28/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	1/29/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	1/30/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	1/31/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	2/1/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	2/2/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	2/10/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	2/11/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	2/12/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	2/13/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	2/14/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	10/3/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	12/21/1980	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	10/27/1987	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	6/18/1988	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	8/4/1988	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	10/28/1988	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	12/19/1988	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	9/5/1989	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	12/17/1989	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	12/19/1989	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	12/20/1989	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	7/1/1992	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	9/6/1992	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	10/11/1992	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	9/8/1994	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	9/28/1994	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	8/17/1995	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	11/28/1995	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	7/25/1996	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	8/17/1996	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	9/25/1997	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	10/30/1997	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	10/31/1997	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	12/8/1997	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/3/1998	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	8/30/1999	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	9/6/2001	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	10/22/2010	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	8/1/2014	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	9/26/2015	1.5	-0.48	0.18	6.1231	17836	88.3758%	Phosphorus, Total		mg/L	6.15	8.2	-	203.0	270.7	NO
3378635	11/5/1985	1.49	-0.49	0.18	6.1213	17887	88.6285%	Phosphorus, Total		mg/L	6.15	8.2	-	202.9	270.6	NO
3378635	7/18/2005	1.49	-0.49	0.18	6.1213	17887	88.6285%	Phosphorus, Total		mg/L	6.15	8.2	-	202.9	270.6	NO
3378635	10/16/2010	1.49	-0.49	0.18	6.1213	17887	88.6285%	Phosphorus, Total		mg/L	6.15	8.2	-	202.9	270.6	NO
3378635	7/10/1986	1.48	-0.50	0.18	6.1195	17890	88.6433%	Phosphorus, Total		mg/L	6.15	8.2	-	202.9	270.5	NO
3378635	8/24/2006	1.48	-0.50	0.18	6.1195	17890	88.6433%	Phosphorus, Total		mg/L	6.15	8.2	-	202.9	270.5	NO
3378635	7/26/2017	1.48	-0.50	0.18	6.1195	17890	88.6433%	Phosphorus, Total		mg/L	6.15	8.2	-	202.9	270.5	NO
3378635	9/6/2006	1.47	-0.51	0.18	6.1178	17893	88.6582%	Phosphorus, Total		mg/L	6.15	8.2	-	202.8	270.4	NO
3378635	6/27/2012	1.47	-0.51	0.18	6.1178	17893	88.6582%	Phosphorus, Total		mg/L	6.15	8.2	-	202.8	270.4	NO
3378635	11/15/2002	1.46	-0.52	0.18	6.1160	17895	88.6681%	Phosphorus, Total		mg/L	6.15	8.2	-	202.8	270.3	NO
3378635	9/1/2011	1.46	-0.52	0.18	6.1160	17895	88.6681%	Phosphorus, Total		mg/L	6.15	8.2	-	202.8	270.3	NO
3378635	9/23/2008	1.45	-0.53	0.18	6.1142	17897	88.6780%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3	NO
3378635	8/15/2014	1.45	-0.53	0.18	6.1142	17897	88.6780%	Phosphorus, Total		mg/L	6.15	8.2	-	202.7	270.3	NO
3378635	9/23/2011	1.44	-0.54	0.18	6.1124	17899	88.6879%	Phosphorus, Total		mg/L	6.15	8.2	-	202.6	270.2	NO
3378635	9/21/2002	1.42	-0.56	0.18	6.1088	17900	88.6929%	Phosphorus, Total		mg/L	6.15	8.2	-	202.5	270.0	NO
3378635	7/20/2005	1.42	-0.56	0.18	6.1088	17900	88.6929%	Phosphorus, Total		mg/L	6.15	8.2	-	202.5	270.0	NO
3378635	8/21/2005	1.42	-0.56	0.18	6.1088	17900	88.6929%	Phosphorus, Total		mg/L	6.15	8.2	-	202.5	270.0	NO
3378635	8/12/2012	1.42	-0.56	0.18	6.1088	17900	88.6929%	Phosphorus, Total		mg/L	6.15	8.2	-	202.5	270.0	NO
3378635	10/21/2017	1.42	-0.56	0.18	6.1088	17900	88.6929%	Phosphorus, Total		mg/L	6.15	8.2	-	202.5	270.0	NO
3378635	1/12/2003	1.41	-0.57	0.18	6.1071	17905	88.7177%	Phosphorus, Total		mg/L	6.15	8.2	-	202.5	269.9	NO
3378635	8/25/2011	1.41	-0.57	0.18	6.1071	17905	88.7177%	Phosphorus, Total		mg/L	6.15	8.2	-	202.5	269.9	NO
3378635	9/24/2014	1.41	-0.57	0.18	6.1071	17905	88.7177%	Phosphorus, Total		mg/L	6.15	8.2	-	202.5	269.9	NO
3378635	7/4/1976	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	12/7/1979	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	9/14/1980	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	7/27/1987	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	7/25/1988	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	7/26/1988	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	8/9/1988	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	12/7/1988	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	9/18/1992	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	10/10/1992	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	9/3/1995	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	11/10/1995	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	8/7/1996	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	8/8/1996	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	8/14/1996	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	8/15/1996	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	8/20/1996	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	12/6/1997	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	12/7/1997	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	1/3/1998	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	8/31/1999	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	9/3/2001	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	9/7/2001	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	9/22/2001	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	11/22/2002	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	8/29/2006	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	9/28/2007	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	10/3/2007	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	2/10/2018	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	10/1/2020	1.4	-0.58	0.18	6.1053	17908	88.7325%	Phosphorus, Total		mg/L	6.15	8.2	-	202.4	269.9	NO
3378635	9/24/2004	1.39	-0.59	0.18	6.1035	17938	88.8812%	Phosphorus, Total		mg/L	6.15	8.2	-	202.3	269.8	NO
3378635	7/6/2005	1.39	-0.59	0.18	6.1035	17938	88.8812%	Phosphorus, Total		mg/L	6.15	8.2	-	202.3	269.8	NO
3378635	7/17/2005	1.39	-0.59	0.18	6.1035	17938	88.8812%	Phosphorus, Total		mg/L	6.15	8.2	-	202.3	269.8	NO
3378635	8/26/2014	1.39	-0.59	0.18	6.1035	17938	88.8812%	Phosphorus, Total		mg/L	6.15	8.2	-	202.3	269.8	NO
3378635	10/14/2020	1.39	-0.59	0.18	6.1035	17938	88.8812%	Phosphorus, Total		mg/L	6.15	8.2	-	202.3	269.8	NO
3378635	11/21/2002	1.38	-0.60	0.18	6.1017	17943	88.9060%	Phosphorus, Total		mg/L	6.15	8.2	-	202.3	269.7	NO
3378635	7/11/2005	1.38	-0.60	0.18	6.1017	17943	88.9060%	Phosphorus, Total		mg/L	6.15	8.2	-	202.3	269.7	NO
3378635	9/23/2006	1.37	-0.61	0.18	6.0999	17945	88.9159%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6	NO
3378635	9/28/2015	1.37	-0.61	0.18	6.0999	17945	88.9159%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6	NO
3378635	12/28/2017	1.36	-0.62	0.18	6.0981	17947	88.9258%	Phosphorus, Total		mg/L	6.15	8.2	-	202.2	269.6	NO
3378635	9/24/2020	1.35	-0.63	0.18	6.0964	17948	88.9307%	Phosphorus, Total		mg/L	6.15	8.2	-	202.1	269.5	NO
3378635	12/17/2002	1.34	-0.64	0.18	6.0946	17949	88.9357%	Phosphorus, Total		mg/L	6.15	8.2	-	202.0	269.4	NO
3378635	7/16/2012	1.34	-0.64	0.18	6.0946	17949	88.9357%	Phosphorus, Total		mg/L	6.15	8.2	-	202.0	269.4	NO
3378635	9/27/2015	1.34	-0.64	0.18	6.0946	17949	88.9357%	Phosphorus, Total		mg/L	6.15	8.2	-	202.0	269.4	NO
3378635	9/3/2002	1.33	-0.65	0.18	6.0928	17952	88.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	202.0	269.3	NO
3378635	7/21/2005	1.33	-0.65	0.18	6.0928	17952	88.9505%	Phosphorus, Total		mg/L	6.15	8.2	-	202.0	269.3	NO
3378635	9/11/2008	1.32	-0.66	0.18	6.0910	17954	88.9605%	Phosphorus, Total		mg/L	6.15	8.2	-	201.9	269.2	NO
3378635	6/28/2012	1.32	-0.66	0.18	6.0910	17954	88.9605%	Phosphorus, Total		mg/L	6.15	8.2	-	201.9	269.2	NO
3378635	7/7/2005	1.31	-0.67	0.18	6.0892	17956	88.9704%	Phosphorus, Total		mg/L	6.15	8.2	-	201.9	269.2	NO
3378635	7/12/2012	1.31	-0.67	0.18	6.0892	17956	88.9704%	Phosphorus, Total		mg/L	6.15	8.2	-	201.9	269.2	NO
3378635	2/3/1980	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	6/13/1987	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	6/19/1988	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	6/20/1988	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	6/21/1988	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	8/16/1988	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	9/6/1989	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	6/26/1992	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	9/19/1992	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	8/24/1995	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	9/2/1995	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	8/6/1996	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	8/12/1996	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	8/13/1996	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	8/16/1996	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	10/6/1997	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	10/3/1999	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	8/2/2001	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	9/12/2001	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	10/27/2002	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	9/30/2007	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	10/2/2015	1.3	-0.68	0.18	6.0874	17958	88.9803%	Phosphorus, Total		mg/L	6.15	8.2	-	201.8	269.1	NO
3378635	8/22/2007	1.28	-0.70	0.18	6.0839	17980	89.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9	NO
3378635	9/9/2014	1.28	-0.70	0.18	6.0839	17980	89.0893%	Phosphorus, Total		mg/L	6.15	8.2	-	201.7	268.9	NO
3378635	11/14/2002	1.26	-0.72	0.18	6.0803	17982	89.0992%	Phosphorus, Total		mg/L	6.15	8.2	-	201.6	268.8	NO
3378635	9/2/2011	1.26	-0.72	0.18	6.0803	17982	89.0992%	Phosphorus, Total		mg/L	6.15	8.2	-	201.6	268.8	NO
3378635	12/15/2002	1.25	-0.73	0.18	6.0785	17984	89.1091%	Phosphorus, Total		mg/L	6.15	8.2	-	201.5	268.7	NO
3378635	9/12/2011	1.25	-0.73	0.18	6.0785	17984	89.1091%	Phosphorus, Total		mg/L	6.15	8.2	-	201.5	268.7	NO
3378635	8/4/2014	1.25	-0.73	0.18	6.0785	17984	89.1091%	Phosphorus, Total		mg/L	6.15	8.2	-	201.5	268.7	NO
3378635	10/6/2001	1.24	-0.74	0.18	6.0767	17987	89.1240%	Phosphorus, Total		mg/L	6.15	8.2	-	201.5	268.6	NO
3378635	7/8/2005	1.24	-0.74	0.18	6.0767	17987	89.1240%	Phosphorus, Total		mg/L	6.15	8.2	-	201.5	268.6	NO
3378635	9/24/2007	1.24	-0.74	0.18	6.0767	17987	89.1240%	Phosphorus, Total		mg/L	6.15	8.2	-	201.5	268.6	NO
3378635	2/11/2018	1.24	-0.74	0.18	6.0767	17987	89.1240%	Phosphorus, Total		mg/L	6.15	8.2	-	201.5	268.6	NO
3378635	8/14/2002	1.23	-0.75	0.18	6.0750	17991	89.1438%	Phosphorus, Total		mg/L	6.15	8.2	-	201.4	268.5	NO
3378635	10/30/2002	1.23	-0.75	0.18	6.0750	17991	89.1438%	Phosphorus, Total		mg/L	6.15	8.2	-	201.4	268.5	NO
3378635	9/1/2006	1.23	-0.75	0.18	6.0750	17991	89.1438%	Phosphorus, Total		mg/L	6.15	8.2	-	201.4	268.5	NO
3378635	8/16/2002	1.22	-0.76	0.18	6.0732	17994	89.1587%	Phosphorus, Total		mg/L	6.15	8.2	-	201.3	268.5	NO
3378635	12/13/2002	1.22	-0.76	0.18	6.0732	17994	89.1587%	Phosphorus, Total		mg/L	6.15	8.2	-	201.3	268.5	NO
3378635	12/16/2002	1.22	-0.76	0.18	6.0732	17994	89.1587%	Phosphorus, Total		mg/L	6.15	8.2	-	201.3	268.5	NO
3378635	10/3/2006	1.21	-0.77	0.18	6.0714	17997	89.1735%	Phosphorus, Total		mg/L	6.15	8.2	-	201.3	268.4	NO
3378635	10/17/2007	1.21	-0.77	0.18	6.0714	17997	89.1735%	Phosphorus, Total		mg/L	6.15	8.2	-	201.3	268.4	NO
3378635	9/11/2011	1.21	-0.77	0.18	6.0714	17997	89.1735%	Phosphorus, Total		mg/L	6.15	8.2	-	201.3	268.4	NO
3378635	12/5/1979	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	12/6/1979	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	12/21/1979	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	2/4/1980	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	9/15/1980	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	8/20/1982	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	7/3/1984	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	7/22/1984	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	8/8/1984	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	7/30/1985	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	6/11/1987	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	6/12/1987	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	6/14/1987	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	8/8/1987	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	7/24/1988	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	9/13/1988	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	7/5/1992	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	8/23/1992	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	9/5/1992	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	9/6/1995	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	7/17/1996	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	7/24/1996	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	8/9/1996	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	8/11/1996	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	11/10/1997	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	11/14/1997	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	11/29/1997	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	10/5/1999	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	9/23/2001	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	8/15/2002	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	11/16/2002	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	11/19/2002	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	11/20/2002	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	11/23/2002	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	11/24/2002	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	12/12/2002	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	12/14/2002	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	8/28/2006	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	9/29/2007	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	10/1/2007	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	10/4/2007	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	1/7/2018	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	2/12/2018	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	2/13/2018	1.2	-0.78	0.18	6.0696	18000	89.1884%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.3	NO
3378635	11/25/2002	1.19	-0.79	0.18	6.0678	18044	89.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.2	NO
3378635	11/26/2002	1.19	-0.79	0.18	6.0678	18044	89.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.2	NO
3378635	8/22/2005	1.19	-0.79	0.18	6.0678	18044	89.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.2	NO
3378635	8/27/2006	1.19	-0.79	0.18	6.0678	18044	89.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.2	NO
3378635	10/4/2006	1.19	-0.79	0.18	6.0678	18044	89.4064%	Phosphorus, Total		mg/L	6.15	8.2	-	201.2	268.2	NO
3378635	8/7/2002	1.18	-0.80	0.18	6.0660	18049	89.4312%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.1	NO
3378635	9/2/2006	1.18	-0.80	0.18	6.0660	18049	89.4312%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.1	NO
3378635	9/24/2006	1.18	-0.80	0.18	6.0660	18049	89.4312%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.1	NO
3378635	2/14/2018	1.18	-0.80	0.18	6.0660	18049	89.4312%	Phosphorus, Total		mg/L	6.15	8.2	-	201.1	268.1	NO
3378635	8/31/2006	1.17	-0.81	0.18	6.0643	18053	89.4510%	Phosphorus, Total		mg/L	6.15	8.2	-	201.0	268.1	NO
3378635	10/26/2002	1.16	-0.82	0.18	6.0625	18054	89.4560%	Phosphorus, Total		mg/L	6.15	8.2	-	201.0	268.0	NO
3378635	9/6/2011	1.16	-0.82	0.18	6.0625	18054	89.4560%	Phosphorus, Total		mg/L	6.15	8.2	-	201.0	268.0	NO
3378635	9/25/2004	1.15	-0.83	0.18	6.0607	18056	89.4659%	Phosphorus, Total		mg/L	6.15	8.2	-	200.9	267.9	NO
3378635	9/25/2014	1.15	-0.83	0.18	6.0607	18056	89.4659%	Phosphorus, Total		mg/L	6.15	8.2	-	200.9	267.9	NO
3378635	11/29/2002	1.14	-0.84	0.18	6.0589	18058	89.4758%	Phosphorus, Total		mg/L	6.15	8.2	-	200.9	267.8	NO
3378635	8/25/2006	1.14	-0.84	0.18	6.0589	18058	89.4758%	Phosphorus, Total		mg/L	6.15	8.2	-	200.9	267.8	NO
3378635	12/29/2017	1.14	-0.84	0.18	6.0589	18058	89.4758%	Phosphorus, Total		mg/L	6.15	8.2	-	200.9	267.8	NO
3378635	9/22/2006	1.13	-0.85	0.18	6.0571	18061	89.4906%	Phosphorus, Total		mg/L	6.15	8.2	-	200.8	267.7	NO
3378635	10/11/2006	1.13	-0.85	0.18	6.0571	18061	89.4906%	Phosphorus, Total		mg/L	6.15	8.2	-	200.8	267.7	NO
3378635	9/26/2014	1.13	-0.85	0.18	6.0571	18061	89.4906%	Phosphorus, Total		mg/L	6.15	8.2	-	200.8	267.7	NO
3378635	9/13/2011	1.12	-0.86	0.18	6.0553	18064	89.5055%	Phosphorus, Total		mg/L	6.15	8.2	-	200.7	267.7	NO
3378635	8/14/2017	1.12	-0.86	0.18	6.0553	18064	89.5055%	Phosphorus, Total		mg/L	6.15	8.2	-	200.7	267.7	NO
3378635	8/31/2005	1.11	-0.87	0.18	6.0536	18066	89.5154%	Phosphorus, Total		mg/L	6.15	8.2	-	200.7	267.6	NO
3378635	10/15/2010	1.11	-0.87	0.18	6.0536	18066	89.5154%	Phosphorus, Total		mg/L	6.15	8.2	-	200.7	267.6	NO
3378635	10/7/1976	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	6/23/1977	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	7/18/1977	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	12/10/1979	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	7/23/1987	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	6/22/1988	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	7/12/1988	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	8/10/1988	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	10/29/1988	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	7/27/1989	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	6/14/1992	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	8/11/1992	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	9/4/1995	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	9/5/1995	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	9/7/1995	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	11/6/1995	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	11/23/1995	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	8/10/1996	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	8/21/1996	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	10/14/1997	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	11/7/1997	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	11/15/1997	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	10/1/1999	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	9/24/2001	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	10/28/2002	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	11/17/2002	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	6/29/2012	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	12/30/2017	1.1	-0.88	0.18	6.0518	18068	89.5253%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.5	NO
3378635	11/27/2002	1.09	-0.89	0.18	6.0500	18096	89.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4	NO
3378635	7/9/2005	1.09	-0.89	0.18	6.0500	18096	89.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4	NO
3378635	8/30/2006	1.09	-0.89	0.18	6.0500	18096	89.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4	NO
3378635	8/13/2017	1.09	-0.89	0.18	6.0500	18096	89.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4	NO
3378635	8/15/2017	1.09	-0.89	0.18	6.0500	18096	89.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4	NO
3378635	12/31/2017	1.09	-0.89	0.18	6.0500	18096	89.6641%	Phosphorus, Total		mg/L	6.15	8.2	-	200.6	267.4	NO
3378635	10/31/2002	1.08	-0.90	0.18	6.0482	18102	89.6938%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3	NO
3378635	8/28/2005	1.08	-0.90	0.18	6.0482	18102	89.6938%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3	NO
3378635	1/1/2018	1.08	-0.90	0.18	6.0482	18102	89.6938%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3	NO
3378635	10/16/2020	1.08	-0.90	0.18	6.0482	18102	89.6938%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3	NO
3378635	11/30/2002	1.07	-0.91	0.18	6.0464	18106	89.7136%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3	NO
3378635	10/1/2004	1.07	-0.91	0.18	6.0464	18106	89.7136%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3	NO
3378635	9/3/2006	1.07	-0.91	0.18	6.0464	18106	89.7136%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3	NO
3378635	10/28/2011	1.07	-0.91	0.18	6.0464	18106	89.7136%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3	NO
3378635	1/2/2018	1.07	-0.91	0.18	6.0464	18106	89.7136%	Phosphorus, Total		mg/L	6.15	8.2	-	200.5	267.3	NO
3378635	1/3/2018	1.06	-0.92	0.18	6.0446	18111	89.7384%	Phosphorus, Total		mg/L	6.15	8.2	-	200.4	267.2	NO
3378635	1/4/2018	1.06	-0.92	0.18	6.0446	18111	89.7384%	Phosphorus, Total		mg/L	6.15	8.2	-	200.4	267.2	NO
3378635	1/5/2018	1.06	-0.92	0.18	6.0446	18111	89.7384%	Phosphorus, Total		mg/L	6.15	8.2	-	200.4	267.2	NO
3378635	1/6/2018	1.06	-0.92	0.18	6.0446	18111	89.7384%	Phosphorus, Total		mg/L	6.15	8.2	-	200.4	267.2	NO
3378635	9/24/2002	1.05	-0.93	0.18	6.0429	18115	89.7582%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.1	NO
3378635	9/16/2011	1.05	-0.93	0.18	6.0429	18115	89.7582%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.1	NO
3378635	8/12/2017	1.05	-0.93	0.18	6.0429	18115	89.7582%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.1	NO
3378635	9/23/2002	1.04	-0.94	0.18	6.0411	18118	89.7731%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.0	NO
3378635	11/18/2002	1.04	-0.94	0.18	6.0411	18118	89.7731%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.0	NO
3378635	12/11/2002	1.04	-0.94	0.18	6.0411	18118	89.7731%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/8/2015	1.04	-0.94	0.18	6.0411	18118	89.7731%	Phosphorus, Total		mg/L	6.15	8.2	-	200.3	267.0	NO
3378635	8/26/2006	1.03	-0.95	0.18	6.0393	18122	89.7929%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	267.0	NO
3378635	9/4/2006	1.03	-0.95	0.18	6.0393	18122	89.7929%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	267.0	NO
3378635	9/27/2011	1.03	-0.95	0.18	6.0393	18122	89.7929%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	267.0	NO
3378635	9/25/2020	1.03	-0.95	0.18	6.0393	18122	89.7929%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	267.0	NO
3378635	11/28/2002	1.02	-0.96	0.18	6.0375	18126	89.8127%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	266.9	NO
3378635	8/30/2005	1.02	-0.96	0.18	6.0375	18126	89.8127%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	266.9	NO
3378635	10/12/2006	1.02	-0.96	0.18	6.0375	18126	89.8127%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	266.9	NO
3378635	10/7/2015	1.02	-0.96	0.18	6.0375	18126	89.8127%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	266.9	NO
3378635	10/11/2015	1.02	-0.96	0.18	6.0375	18126	89.8127%	Phosphorus, Total		mg/L	6.15	8.2	-	200.2	266.9	NO
3378635	8/8/1986	1.01	-0.97	0.18	6.0357	18131	89.8375%	Phosphorus, Total		mg/L	6.15	8.2	-	200.1	266.8	NO
3378635	7/22/2005	1.01	-0.97	0.18	6.0357	18131	89.8375%	Phosphorus, Total		mg/L	6.15	8.2	-	200.1	266.8	NO
3378635	9/19/2006	1.01	-0.97	0.18	6.0357	18131	89.8375%	Phosphorus, Total		mg/L	6.15	8.2	-	200.1	266.8	NO
3378635	8/24/2017	1.01	-0.97	0.18	6.0357	18131	89.8375%	Phosphorus, Total		mg/L	6.15	8.2	-	200.1	266.8	NO
3378635	10/16/1966	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	9/6/1967	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	9/25/1967	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	7/20/1968	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/1/1968	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/13/1968	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/14/1968	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/6/1970	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	8/16/1971	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	8/18/1971	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	8/20/1976	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	1/16/1977	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/5/1978	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/7/1978	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/21/1978	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/26/1978	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	9/10/1979	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	9/11/1979	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	9/28/1979	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/16/1979	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/21/1979	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/31/1979	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/2/1979	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/14/1979	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	2/5/1980	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	2/6/1980	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	2/7/1980	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	2/8/1980	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	2/9/1980	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/5/1980	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/19/1980	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/31/1980	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/23/1980	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/25/1980	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	12/22/1980	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	12/23/1980	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	2/1/1981	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/11/1987	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/18/1987	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/20/1987	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/24/1987	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/28/1987	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/19/1987	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/23/1987	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	12/14/1988	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	9/7/1989	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	12/18/1989	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	12/21/1989	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	12/30/1989	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	9/1/1995	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/3/1995	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	8/22/1996	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	8/4/1997	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/9/1997	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	9/13/2001	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/1/2002	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/2/2002	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/3/2002	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	11/4/2002	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/5/2006	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	10/8/2007	1	-0.98	0.18	6.0339	18135	89.8573%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.7	NO
3378635	8/5/1987	0.99	-0.99	0.18	6.0322	18196	90.1595%	Phosphorus, Total		mg/L	6.15	8.2	-	200.0	266.6	NO
3378635	7/25/1977	0.98	-1.00	0.18	6.0304	18197	90.1645%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.6	NO
3378635	11/24/1995	0.98	-1.00	0.18	6.0304	18197	90.1645%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.6	NO
3378635	11/28/1997	0.98	-1.00	0.18	6.0304	18197	90.1645%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.6	NO
3378635	10/16/2011	0.98	-1.00	0.18	6.0304	18197	90.1645%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.6	NO
3378635	9/27/2014	0.98	-1.00	0.18	6.0304	18197	90.1645%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.6	NO
3378635	10/15/2020	0.98	-1.00	0.18	6.0304	18197	90.1645%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.6	NO
3378635	7/10/1977	0.97	-1.01	0.18	6.0286	18203	90.1942%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.5	NO
3378635	7/11/1988	0.97	-1.01	0.18	6.0286	18203	90.1942%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.5	NO
3378635	11/22/1995	0.97	-1.01	0.18	6.0286	18203	90.1942%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.5	NO
3378635	9/25/2001	0.97	-1.01	0.18	6.0286	18203	90.1942%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.5	NO
3378635	8/17/2002	0.97	-1.01	0.18	6.0286	18203	90.1942%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.5	NO
3378635	10/6/2015	0.97	-1.01	0.18	6.0286	18203	90.1942%	Phosphorus, Total		mg/L	6.15	8.2	-	199.9	266.5	NO
3378635	6/23/1992	0.96	-1.02	0.18	6.0268	18209	90.2240%	Phosphorus, Total		mg/L	6.15	8.2	-	199.8	266.4	NO
3378635	9/10/2011	0.96	-1.02	0.18	6.0268	18209	90.2240%	Phosphorus, Total		mg/L	6.15	8.2	-	199.8	266.4	NO
3378635	10/29/2011	0.96	-1.02	0.18	6.0268	18209	90.2240%	Phosphorus, Total		mg/L	6.15	8.2	-	199.8	266.4	NO
3378635	8/14/1986	0.95	-1.03	0.18	6.0250	18212	90.2388%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.3	NO
3378635	9/23/1994	0.95	-1.03	0.18	6.0250	18212	90.2388%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.3	NO
3378635	11/11/1997	0.95	-1.03	0.18	6.0250	18212	90.2388%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.3	NO
3378635	10/9/2001	0.95	-1.03	0.18	6.0250	18212	90.2388%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.3	NO
3378635	7/14/1984	0.94	-1.04	0.18	6.0232	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2	NO
3378635	11/2/1995	0.94	-1.04	0.18	6.0232	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2	NO
3378635	8/5/1997	0.94	-1.04	0.18	6.0232	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2	NO
3378635	11/17/1997	0.94	-1.04	0.18	6.0232	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2	NO
3378635	9/4/2002	0.94	-1.04	0.18	6.0232	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2	NO
3378635	9/25/2006	0.94	-1.04	0.18	6.0232	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2	NO
3378635	10/9/2015	0.94	-1.04	0.18	6.0232	18216	90.2586%	Phosphorus, Total		mg/L	6.15	8.2	-	199.7	266.2	NO
3378635	10/1/1988	0.93	-1.05	0.18	6.0215	18223	90.2933%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.2	NO
3378635	11/5/1995	0.93	-1.05	0.18	6.0215	18223	90.2933%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.2	NO
3378635	7/23/1991	0.92	-1.06	0.18	6.0197	18225	90.3032%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.1	NO
3378635	11/12/1997	0.92	-1.06	0.18	6.0197	18225	90.3032%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.1	NO
3378635	11/13/1997	0.92	-1.06	0.18	6.0197	18225	90.3032%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.1	NO
3378635	9/20/2006	0.92	-1.06	0.18	6.0197	18225	90.3032%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.1	NO
3378635	6/30/2012	0.92	-1.06	0.18	6.0197	18225	90.3032%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.1	NO
3378635	10/10/2015	0.92	-1.06	0.18	6.0197	18225	90.3032%	Phosphorus, Total		mg/L	6.15	8.2	-	199.6	266.1	NO
3378635	7/25/1997	0.91	-1.07	0.18	6.0179	18231	90.3330%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	266.0	NO
3378635	8/8/2002	0.91	-1.07	0.18	6.0179	18231	90.3330%	Phosphorus, Total		mg/L	6.15	8.2	-	199.5	266.0	NO
3378635	11/26/1997	0.9	-1.08	0.18	6.0161	18233	90.3429%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.9	NO
3378635	10/6/1999	0.9	-1.08	0.18	6.0161	18233	90.3429%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.9	NO
3378635	9/24/1988	0.89	-1.09	0.18	6.0143	18235	90.3528%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.8	NO
3378635	9/27/2001	0.89	-1.09	0.18	6.0143	18235	90.3528%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.8	NO
3378635	10/5/2015	0.89	-1.09	0.18	6.0143	18235	90.3528%	Phosphorus, Total		mg/L	6.15	8.2	-	199.4	265.8	NO
3378635	9/2/1971	0.88	-1.10	0.18	6.0125	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.8	NO
3378635	11/27/1997	0.88	-1.10	0.18	6.0125	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.8	NO
3378635	9/14/2001	0.88	-1.10	0.18	6.0125	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/26/2001	0.88	-1.10	0.18	6.0125	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.8	NO
3378635	10/8/2001	0.88	-1.10	0.18	6.0125	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.8	NO
3378635	8/7/2012	0.88	-1.10	0.18	6.0125	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.8	NO
3378635	10/17/2020	0.88	-1.10	0.18	6.0125	18238	90.3677%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.8	NO
3378635	7/9/1992	0.87	-1.11	0.18	6.0108	18245	90.4023%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.7	NO
3378635	11/9/1995	0.87	-1.11	0.18	6.0108	18245	90.4023%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.7	NO
3378635	11/18/1997	0.87	-1.11	0.18	6.0108	18245	90.4023%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.7	NO
3378635	12/10/2002	0.87	-1.11	0.18	6.0108	18245	90.4023%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.7	NO
3378635	7/25/2017	0.87	-1.11	0.18	6.0108	18245	90.4023%	Phosphorus, Total		mg/L	6.15	8.2	-	199.3	265.7	NO
3378635	11/1/1995	0.86	-1.12	0.18	6.0090	18250	90.4271%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.6	NO
3378635	11/22/1997	0.86	-1.12	0.18	6.0090	18250	90.4271%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.6	NO
3378635	7/10/2005	0.86	-1.12	0.18	6.0090	18250	90.4271%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.6	NO
3378635	10/30/2011	0.86	-1.12	0.18	6.0090	18250	90.4271%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.6	NO
3378635	10/18/2020	0.86	-1.12	0.18	6.0090	18250	90.4271%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.6	NO
3378635	7/8/1986	0.85	-1.13	0.18	6.0072	18255	90.4519%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.5	NO
3378635	11/8/1995	0.85	-1.13	0.18	6.0072	18255	90.4519%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.5	NO
3378635	7/23/2005	0.85	-1.13	0.18	6.0072	18255	90.4519%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.5	NO
3378635	10/31/2011	0.85	-1.13	0.18	6.0072	18255	90.4519%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.5	NO
3378635	10/4/2015	0.85	-1.13	0.18	6.0072	18255	90.4519%	Phosphorus, Total		mg/L	6.15	8.2	-	199.2	265.5	NO
3378635	10/16/1996	0.84	-1.14	0.18	6.0054	18260	90.4767%	Phosphorus, Total		mg/L	6.15	8.2	-	199.1	265.5	NO
3378635	8/21/1982	0.83	-1.15	0.18	6.0036	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.4	NO
3378635	9/6/1983	0.83	-1.15	0.18	6.0036	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.4	NO
3378635	8/15/1986	0.83	-1.15	0.18	6.0036	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.4	NO
3378635	10/9/1994	0.83	-1.15	0.18	6.0036	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.4	NO
3378635	11/27/1995	0.83	-1.15	0.18	6.0036	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.4	NO
3378635	8/23/2005	0.83	-1.15	0.18	6.0036	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.4	NO
3378635	7/1/2012	0.83	-1.15	0.18	6.0036	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.4	NO
3378635	10/15/2015	0.83	-1.15	0.18	6.0036	18261	90.4816%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.4	NO
3378635	12/6/1988	0.82	-1.16	0.18	6.0018	18269	90.5213%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3	NO
3378635	9/22/2002	0.82	-1.16	0.18	6.0018	18269	90.5213%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3	NO
3378635	9/27/2004	0.82	-1.16	0.18	6.0018	18269	90.5213%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3	NO
3378635	9/28/2004	0.82	-1.16	0.18	6.0018	18269	90.5213%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3	NO
3378635	10/16/2004	0.82	-1.16	0.18	6.0018	18269	90.5213%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3	NO
3378635	9/7/2006	0.82	-1.16	0.18	6.0018	18269	90.5213%	Phosphorus, Total		mg/L	6.15	8.2	-	199.0	265.3	NO
3378635	8/17/1988	0.81	-1.17	0.18	6.0001	18275	90.5510%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2	NO
3378635	9/28/2001	0.81	-1.17	0.18	6.0001	18275	90.5510%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2	NO
3378635	7/3/2012	0.81	-1.17	0.18	6.0001	18275	90.5510%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2	NO
3378635	8/27/2014	0.81	-1.17	0.18	6.0001	18275	90.5510%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2	NO
3378635	10/3/2015	0.81	-1.17	0.18	6.0001	18275	90.5510%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.2	NO
3378635	6/28/1976	0.8	-1.18	0.18	5.9983	18280	90.5758%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.1	NO
3378635	6/7/1977	0.8	-1.18	0.18	5.9983	18280	90.5758%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.1	NO
3378635	12/24/1980	0.8	-1.18	0.18	5.9983	18280	90.5758%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.1	NO
3378635	9/8/1989	0.8	-1.18	0.18	5.9983	18280	90.5758%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.1	NO
3378635	12/22/1989	0.8	-1.18	0.18	5.9983	18280	90.5758%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.1	NO
3378635	10/7/2001	0.8	-1.18	0.18	5.9983	18280	90.5758%	Phosphorus, Total		mg/L	6.15	8.2	-	198.9	265.1	NO
3378635	10/2/1985	0.79	-1.19	0.18	5.9965	18286	90.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.1	NO
3378635	7/27/1988	0.79	-1.19	0.18	5.9965	18286	90.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.1	NO
3378635	8/23/1988	0.79	-1.19	0.18	5.9965	18286	90.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.1	NO
3378635	10/15/1996	0.79	-1.19	0.18	5.9965	18286	90.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.1	NO
3378635	9/26/2004	0.79	-1.19	0.18	5.9965	18286	90.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.1	NO
3378635	10/13/2015	0.79	-1.19	0.18	5.9965	18286	90.6055%	Phosphorus, Total		mg/L	6.15	8.2	-	198.8	265.1	NO
3378635	9/1/1977	0.78	-1.20	0.18	5.9947	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	265.0	NO
3378635	8/18/1986	0.78	-1.20	0.18	5.9947	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	265.0	NO
3378635	10/7/1995	0.78	-1.20	0.18	5.9947	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	265.0	NO
3378635	11/19/1997	0.78	-1.20	0.18	5.9947	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	265.0	NO
3378635	11/21/1997	0.78	-1.20	0.18	5.9947	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	265.0	NO
3378635	10/2/1999	0.78	-1.20	0.18	5.9947	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	265.0	NO
3378635	9/26/2006	0.78	-1.20	0.18	5.9947	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	265.0	NO
3378635	9/30/2006	0.78	-1.20	0.18	5.9947	18292	90.6352%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	265.0	NO
3378635	6/30/1992	0.77	-1.21	0.18	5.9929	18300	90.6749%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9	NO
3378635	8/12/1992	0.77	-1.21	0.18	5.9929	18300	90.6749%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9	NO
3378635	12/21/1999	0.77	-1.21	0.18	5.9929	18300	90.6749%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9	NO
3378635	9/7/2011	0.77	-1.21	0.18	5.9929	18300	90.6749%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9	NO
3378635	8/15/2012	0.77	-1.21	0.18	5.9929	18300	90.6749%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9	NO
3378635	10/16/2015	0.77	-1.21	0.18	5.9929	18300	90.6749%	Phosphorus, Total		mg/L	6.15	8.2	-	198.7	264.9	NO
3378635	8/15/1977	0.76	-1.22	0.18	5.9911	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.8	NO
3378635	12/20/1979	0.76	-1.22	0.18	5.9911	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.8	NO
3378635	7/23/1984	0.76	-1.22	0.18	5.9911	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.8	NO
3378635	9/25/1994	0.76	-1.22	0.18	5.9911	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.8	NO
3378635	9/9/2011	0.76	-1.22	0.18	5.9911	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.8	NO
3378635	11/1/2011	0.76	-1.22	0.18	5.9911	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.8	NO
3378635	10/23/2015	0.76	-1.22	0.18	5.9911	18306	90.7046%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.8	NO
3378635	8/13/1992	0.75	-1.23	0.18	5.9894	18313	90.7393%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.7	NO
3378635	11/2/2011	0.75	-1.23	0.18	5.9894	18313	90.7393%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.7	NO
3378635	7/17/2012	0.75	-1.23	0.18	5.9894	18313	90.7393%	Phosphorus, Total		mg/L	6.15	8.2	-	198.6	264.7	NO
3378635	6/23/1988	0.74	-1.24	0.18	5.9876	18316	90.7541%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7	NO
3378635	8/15/1992	0.74	-1.24	0.18	5.9876	18316	90.7541%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7	NO
3378635	9/30/2004	0.74	-1.24	0.18	5.9876	18316	90.7541%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7	NO
3378635	9/15/2007	0.74	-1.24	0.18	5.9876	18316	90.7541%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7	NO
3378635	9/28/2011	0.74	-1.24	0.18	5.9876	18316	90.7541%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7	NO
3378635	9/28/2014	0.74	-1.24	0.18	5.9876	18316	90.7541%	Phosphorus, Total		mg/L	6.15	8.2	-	198.5	264.7	NO
3378635	10/20/1985	0.73	-1.25	0.18	5.9858	18322	90.7839%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.6	NO
3378635	8/14/1992	0.73	-1.25	0.18	5.9858	18322	90.7839%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.6	NO
3378635	11/20/1997	0.73	-1.25	0.18	5.9858	18322	90.7839%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.6	NO
3378635	12/22/1999	0.73	-1.25	0.18	5.9858	18322	90.7839%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.6	NO
3378635	7/23/1977	0.72	-1.26	0.18	5.9840	18326	90.8037%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.5	NO
3378635	7/5/1987	0.72	-1.26	0.18	5.9840	18326	90.8037%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.5	NO
3378635	9/27/2006	0.72	-1.26	0.18	5.9840	18326	90.8037%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.5	NO
3378635	10/14/2011	0.72	-1.26	0.18	5.9840	18326	90.8037%	Phosphorus, Total		mg/L	6.15	8.2	-	198.4	264.5	NO
3378635	7/16/1992	0.71	-1.27	0.18	5.9822	18330	90.8235%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	9/15/2001	0.71	-1.27	0.18	5.9822	18330	90.8235%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	10/26/2015	0.71	-1.27	0.18	5.9822	18330	90.8235%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	10/14/1973	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	8/27/1974	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	6/15/1976	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	9/9/1977	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	10/22/1978	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	12/25/1980	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	8/25/1983	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	9/2/1983	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	7/25/1984	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	8/24/1988	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	10/30/1988	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	11/23/1997	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	11/25/1997	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	7/8/2012	0.7	-1.28	0.18	5.9804	18333	90.8384%	Phosphorus, Total		mg/L	6.15	8.2	-	198.3	264.4	NO
3378635	8/11/2002	0.69	-1.29	0.18	5.9787	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.3	NO
3378635	7/24/2005	0.69	-1.29	0.18	5.9787	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.3	NO
3378635	9/21/2006	0.69	-1.29	0.18	5.9787	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.3	NO
3378635	8/24/2007	0.69	-1.29	0.18	5.9787	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.3	NO
3378635	9/29/2014	0.69	-1.29	0.18	5.9787	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.3	NO
3378635	10/22/2015	0.69	-1.29	0.18	5.9787	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.3	NO
3378635	8/11/2017	0.69	-1.29	0.18	5.9787	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.3	NO
3378635	9/26/2020	0.69	-1.29	0.18	5.9787	18347	90.9077%	Phosphorus, Total		mg/L	6.15	8.2	-	198.2	264.3	NO
3378635	8/25/1994	0.68	-1.30	0.18	5.9769	18355	90.9474%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.2	NO
3378635	10/1/1996	0.68	-1.30	0.18	5.9769	18355	90.9474%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.2	NO
3378635	8/9/2002	0.68	-1.30	0.18	5.9769	18355	90.9474%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.2	NO
3378635	9/14/2006	0.68	-1.30	0.18	5.9769	18355	90.9474%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.2	NO
3378635	9/17/2006	0.68	-1.30	0.18	5.9769	18355	90.9474%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.2	NO
3378635	8/10/2005	0.67	-1.31	0.18	5.9751	18360	90.9722%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/15/2011	0.67	-1.31	0.18	5.9751	18360	90.9722%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.1	NO
3378635	7/2/2012	0.67	-1.31	0.18	5.9751	18360	90.9722%	Phosphorus, Total		mg/L	6.15	8.2	-	198.1	264.1	NO
3378635	7/28/1988	0.66	-1.32	0.18	5.9733	18363	90.9870%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0	NO
3378635	10/13/2004	0.66	-1.32	0.18	5.9733	18363	90.9870%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0	NO
3378635	9/13/2006	0.66	-1.32	0.18	5.9733	18363	90.9870%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0	NO
3378635	8/5/2014	0.66	-1.32	0.18	5.9733	18363	90.9870%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0	NO
3378635	10/14/2015	0.66	-1.32	0.18	5.9733	18363	90.9870%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0	NO
3378635	10/25/2015	0.66	-1.32	0.18	5.9733	18363	90.9870%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0	NO
3378635	7/17/1977	0.65	-1.33	0.18	5.9715	18369	91.0167%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0	NO
3378635	10/21/1985	0.65	-1.33	0.18	5.9715	18369	91.0167%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0	NO
3378635	9/5/1996	0.65	-1.33	0.18	5.9715	18369	91.0167%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0	NO
3378635	9/29/2006	0.65	-1.33	0.18	5.9715	18369	91.0167%	Phosphorus, Total		mg/L	6.15	8.2	-	198.0	264.0	NO
3378635	7/14/1992	0.64	-1.34	0.18	5.9697	18373	91.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9	NO
3378635	10/9/1992	0.64	-1.34	0.18	5.9697	18373	91.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9	NO
3378635	10/7/1999	0.64	-1.34	0.18	5.9697	18373	91.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9	NO
3378635	8/10/2002	0.64	-1.34	0.18	5.9697	18373	91.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9	NO
3378635	12/1/2002	0.64	-1.34	0.18	5.9697	18373	91.0366%	Phosphorus, Total		mg/L	6.15	8.2	-	197.9	263.9	NO
3378635	8/24/1992	0.63	-1.35	0.18	5.9680	18378	91.0613%	Phosphorus, Total		mg/L	6.15	8.2	-	197.8	263.8	NO
3378635	10/21/1995	0.63	-1.35	0.18	5.9680	18378	91.0613%	Phosphorus, Total		mg/L	6.15	8.2	-	197.8	263.8	NO
3378635	10/14/1996	0.63	-1.35	0.18	5.9680	18378	91.0613%	Phosphorus, Total		mg/L	6.15	8.2	-	197.8	263.8	NO
3378635	9/16/2001	0.63	-1.35	0.18	5.9680	18378	91.0613%	Phosphorus, Total		mg/L	6.15	8.2	-	197.8	263.8	NO
3378635	2/10/1977	0.62	-1.36	0.18	5.9662	18382	91.0812%	Phosphorus, Total		mg/L	6.15	8.2	-	197.8	263.7	NO
3378635	7/10/1989	0.62	-1.36	0.18	5.9662	18382	91.0812%	Phosphorus, Total		mg/L	6.15	8.2	-	197.8	263.7	NO
3378635	9/24/1997	0.62	-1.36	0.18	5.9662	18382	91.0812%	Phosphorus, Total		mg/L	6.15	8.2	-	197.8	263.7	NO
3378635	9/28/2006	0.62	-1.36	0.18	5.9662	18382	91.0812%	Phosphorus, Total		mg/L	6.15	8.2	-	197.8	263.7	NO
3378635	8/25/2017	0.62	-1.36	0.18	5.9662	18382	91.0812%	Phosphorus, Total		mg/L	6.15	8.2	-	197.8	263.7	NO
3378635	8/14/1977	0.61	-1.37	0.18	5.9644	18387	91.1059%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6	NO
3378635	9/17/2001	0.61	-1.37	0.18	5.9644	18387	91.1059%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6	NO
3378635	10/12/2004	0.61	-1.37	0.18	5.9644	18387	91.1059%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6	NO
3378635	10/6/2006	0.61	-1.37	0.18	5.9644	18387	91.1059%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6	NO
3378635	10/13/2006	0.61	-1.37	0.18	5.9644	18387	91.1059%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6	NO
3378635	10/24/2015	0.61	-1.37	0.18	5.9644	18387	91.1059%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6	NO
3378635	12/26/1980	0.6	-1.38	0.18	5.9626	18393	91.1357%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6	NO
3378635	9/22/1988	0.6	-1.38	0.18	5.9626	18393	91.1357%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6	NO
3378635	12/23/1989	0.6	-1.38	0.18	5.9626	18393	91.1357%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6	NO
3378635	7/25/1992	0.6	-1.38	0.18	5.9626	18393	91.1357%	Phosphorus, Total		mg/L	6.15	8.2	-	197.7	263.6	NO
3378635	7/11/1989	0.59	-1.39	0.18	5.9608	18397	91.1555%	Phosphorus, Total		mg/L	6.15	8.2	-	197.6	263.5	NO
3378635	1/12/2000	0.59	-1.39	0.18	5.9608	18397	91.1555%	Phosphorus, Total		mg/L	6.15	8.2	-	197.6	263.5	NO
3378635	10/2/2006	0.59	-1.39	0.18	5.9608	18397	91.1555%	Phosphorus, Total		mg/L	6.15	8.2	-	197.6	263.5	NO
3378635	9/17/2011	0.59	-1.39	0.18	5.9608	18397	91.1555%	Phosphorus, Total		mg/L	6.15	8.2	-	197.6	263.5	NO
3378635	8/8/2012	0.59	-1.39	0.18	5.9608	18397	91.1555%	Phosphorus, Total		mg/L	6.15	8.2	-	197.6	263.5	NO
3378635	9/14/1992	0.58	-1.40	0.18	5.9590	18402	91.1803%	Phosphorus, Total		mg/L	6.15	8.2	-	197.6	263.4	NO
3378635	8/11/1997	0.58	-1.40	0.18	5.9590	18402	91.1803%	Phosphorus, Total		mg/L	6.15	8.2	-	197.6	263.4	NO
3378635	9/29/2004	0.58	-1.40	0.18	5.9590	18402	91.1803%	Phosphorus, Total		mg/L	6.15	8.2	-	197.6	263.4	NO
3378635	9/24/2011	0.58	-1.40	0.18	5.9590	18402	91.1803%	Phosphorus, Total		mg/L	6.15	8.2	-	197.6	263.4	NO
3378635	8/25/1988	0.57	-1.41	0.18	5.9573	18406	91.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.3	NO
3378635	11/3/1995	0.57	-1.41	0.18	5.9573	18406	91.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.3	NO
3378635	11/29/1995	0.57	-1.41	0.18	5.9573	18406	91.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.3	NO
3378635	10/30/1998	0.57	-1.41	0.18	5.9573	18406	91.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.3	NO
3378635	8/29/2005	0.57	-1.41	0.18	5.9573	18406	91.2001%	Phosphorus, Total		mg/L	6.15	8.2	-	197.5	263.3	NO
3378635	11/8/1991	0.56	-1.42	0.18	5.9555	18411	91.2249%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2	NO
3378635	7/28/2005	0.56	-1.42	0.18	5.9555	18411	91.2249%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2	NO
3378635	9/21/2005	0.56	-1.42	0.18	5.9555	18411	91.2249%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2	NO
3378635	10/9/2007	0.56	-1.42	0.18	5.9555	18411	91.2249%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2	NO
3378635	10/21/2015	0.56	-1.42	0.18	5.9555	18411	91.2249%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2	NO
3378635	1/14/1977	0.55	-1.43	0.18	5.9537	18416	91.2496%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2	NO
3378635	7/24/1991	0.55	-1.43	0.18	5.9537	18416	91.2496%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2	NO
3378635	10/16/1994	0.55	-1.43	0.18	5.9537	18416	91.2496%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2	NO
3378635	12/9/1995	0.55	-1.43	0.18	5.9537	18416	91.2496%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2	NO
3378635	9/29/2011	0.55	-1.43	0.18	5.9537	18416	91.2496%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2	NO
3378635	7/4/2012	0.55	-1.43	0.18	5.9537	18416	91.2496%	Phosphorus, Total		mg/L	6.15	8.2	-	197.4	263.2	NO
3378635	8/16/1977	0.54	-1.44	0.18	5.9519	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1	NO
3378635	9/23/1977	0.54	-1.44	0.18	5.9519	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1	NO
3378635	10/22/1988	0.54	-1.44	0.18	5.9519	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1	NO
3378635	11/14/1991	0.54	-1.44	0.18	5.9519	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1	NO
3378635	10/13/1996	0.54	-1.44	0.18	5.9519	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1	NO
3378635	12/14/1997	0.54	-1.44	0.18	5.9519	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1	NO
3378635	7/10/2012	0.54	-1.44	0.18	5.9519	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1	NO
3378635	7/18/2012	0.54	-1.44	0.18	5.9519	18422	91.2794%	Phosphorus, Total		mg/L	6.15	8.2	-	197.3	263.1	NO
3378635	10/31/1988	0.52	-1.46	0.18	5.9483	18430	91.3190%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9	NO
3378635	10/11/1998	0.52	-1.46	0.18	5.9483	18430	91.3190%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9	NO
3378635	8/24/2005	0.52	-1.46	0.18	5.9483	18430	91.3190%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9	NO
3378635	10/1/2006	0.52	-1.46	0.18	5.9483	18430	91.3190%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9	NO
3378635	9/8/2011	0.52	-1.46	0.18	5.9483	18430	91.3190%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9	NO
3378635	7/19/2012	0.52	-1.46	0.18	5.9483	18430	91.3190%	Phosphorus, Total		mg/L	6.15	8.2	-	197.2	262.9	NO
3378635	7/10/1979	0.51	-1.47	0.18	5.9466	18436	91.3487%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.9	NO
3378635	8/16/1992	0.51	-1.47	0.18	5.9466	18436	91.3487%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.9	NO
3378635	10/17/1994	0.51	-1.47	0.18	5.9466	18436	91.3487%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.9	NO
3378635	9/15/2006	0.51	-1.47	0.18	5.9466	18436	91.3487%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.9	NO
3378635	10/15/1967	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	10/7/1970	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	8/10/1972	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	11/12/1973	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	8/21/1976	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	1/17/1977	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	10/23/1978	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	10/27/1978	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	9/12/1979	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	9/13/1979	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	10/22/1979	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	11/3/1979	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	11/15/1979	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	10/6/1980	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	10/27/1980	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	11/1/1980	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	12/27/1980	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	12/28/1980	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	12/29/1980	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	8/29/1983	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	10/12/1987	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	10/19/1987	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	10/21/1987	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	10/29/1987	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	11/9/1987	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	11/20/1987	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	11/22/1987	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	7/31/1989	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	12/24/1989	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	12/25/1989	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	10/12/1996	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	9/25/2002	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	12/9/2002	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	10/2/2004	0.5	-1.48	0.18	5.9448	18440	91.3685%	Phosphorus, Total		mg/L	6.15	8.2	-	197.1	262.8	NO
3378635	7/14/1977	0.49	-1.49	0.18	5.9430	18474	91.5370%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.7	NO
3378635	11/13/1991	0.49	-1.49	0.18	5.9430	18474	91.5370%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.7	NO
3378635	8/27/2005	0.49	-1.49	0.18	5.9430	18474	91.5370%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.7	NO
3378635	9/10/2008	0.49	-1.49	0.18	5.9430	18474	91.5370%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.7	NO
3378635	6/15/1987	0.48	-1.50	0.18	5.9412	18478	91.5568%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.6	NO
3378635	9/9/1994	0.48	-1.50	0.18	5.9412	18478	91.5568%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.6	NO
3378635	10/15/1994	0.48	-1.50	0.18	5.9412	18478	91.5568%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/20/2015	0.48	-1.50	0.18	5.9412	18478	91.5568%	Phosphorus, Total		mg/L	6.15	8.2	-	197.0	262.6	NO
3378635	10/25/1988	0.47	-1.51	0.18	5.9394	18482	91.5767%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.5	NO
3378635	8/24/1994	0.47	-1.51	0.18	5.9394	18482	91.5767%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.5	NO
3378635	10/31/1995	0.47	-1.51	0.18	5.9394	18482	91.5767%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.5	NO
3378635	10/17/2015	0.47	-1.51	0.18	5.9394	18482	91.5767%	Phosphorus, Total		mg/L	6.15	8.2	-	196.9	262.5	NO
3378635	7/29/1988	0.46	-1.52	0.18	5.9376	18486	91.5965%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.5	NO
3378635	10/14/1998	0.46	-1.52	0.18	5.9376	18486	91.5965%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.5	NO
3378635	10/17/2004	0.46	-1.52	0.18	5.9376	18486	91.5965%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.5	NO
3378635	10/10/2007	0.46	-1.52	0.18	5.9376	18486	91.5965%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.5	NO
3378635	7/9/2012	0.46	-1.52	0.18	5.9376	18486	91.5965%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.5	NO
3378635	6/7/1987	0.45	-1.53	0.18	5.9359	18491	91.6212%	Phosphorus, Total		mg/L	6.15	8.2	-	196.8	262.4	NO
3378635	7/28/1976	0.43	-1.55	0.18	5.9323	18492	91.6262%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.2	NO
3378635	9/3/1977	0.43	-1.55	0.18	5.9323	18492	91.6262%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.2	NO
3378635	9/30/1984	0.43	-1.55	0.18	5.9323	18492	91.6262%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.2	NO
3378635	8/19/1992	0.43	-1.55	0.18	5.9323	18492	91.6262%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.2	NO
3378635	9/5/1994	0.43	-1.55	0.18	5.9323	18492	91.6262%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.2	NO
3378635	12/5/1995	0.43	-1.55	0.18	5.9323	18492	91.6262%	Phosphorus, Total		mg/L	6.15	8.2	-	196.7	262.2	NO
3378635	8/17/1971	0.42	-1.56	0.18	5.9305	18498	91.6559%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.1	NO
3378635	7/25/2005	0.42	-1.56	0.18	5.9305	18498	91.6559%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.1	NO
3378635	9/8/2006	0.42	-1.56	0.18	5.9305	18498	91.6559%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.1	NO
3378635	8/6/2014	0.42	-1.56	0.18	5.9305	18498	91.6559%	Phosphorus, Total		mg/L	6.15	8.2	-	196.6	262.1	NO
3378635	7/26/1984	0.41	-1.57	0.18	5.9287	18502	91.6758%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.1	NO
3378635	11/1/1988	0.41	-1.57	0.18	5.9287	18502	91.6758%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.1	NO
3378635	8/3/1999	0.41	-1.57	0.18	5.9287	18502	91.6758%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.1	NO
3378635	9/5/2011	0.41	-1.57	0.18	5.9287	18502	91.6758%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.1	NO
3378635	7/5/2012	0.41	-1.57	0.18	5.9287	18502	91.6758%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.1	NO
3378635	9/29/1979	0.4	-1.58	0.18	5.9269	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.0	NO
3378635	10/22/1987	0.4	-1.58	0.18	5.9269	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.0	NO
3378635	10/23/1987	0.4	-1.58	0.18	5.9269	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.0	NO
3378635	7/13/1988	0.4	-1.58	0.18	5.9269	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.0	NO
3378635	12/26/1989	0.4	-1.58	0.18	5.9269	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.0	NO
3378635	12/27/1989	0.4	-1.58	0.18	5.9269	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.0	NO
3378635	7/29/2005	0.4	-1.58	0.18	5.9269	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.0	NO
3378635	10/19/2015	0.4	-1.58	0.18	5.9269	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.0	NO
3378635	9/27/2020	0.4	-1.58	0.18	5.9269	18507	91.7005%	Phosphorus, Total		mg/L	6.15	8.2	-	196.5	262.0	NO
3378635	10/18/1988	0.39	-1.59	0.18	5.9252	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.9	NO
3378635	9/10/1994	0.39	-1.59	0.18	5.9252	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.9	NO
3378635	7/20/1997	0.39	-1.59	0.18	5.9252	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.9	NO
3378635	9/1/1999	0.39	-1.59	0.18	5.9252	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.9	NO
3378635	9/9/2006	0.39	-1.59	0.18	5.9252	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.9	NO
3378635	10/11/2007	0.39	-1.59	0.18	5.9252	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.9	NO
3378635	8/26/2017	0.39	-1.59	0.18	5.9252	18516	91.7451%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.9	NO
3378635	8/3/1977	0.38	-1.60	0.18	5.9234	18523	91.7798%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.8	NO
3378635	7/28/1996	0.38	-1.60	0.18	5.9234	18523	91.7798%	Phosphorus, Total		mg/L	6.15	8.2	-	196.4	261.8	NO
3378635	8/13/1977	0.37	-1.61	0.18	5.9216	18525	91.7897%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.8	NO
3378635	10/30/1995	0.37	-1.61	0.18	5.9216	18525	91.7897%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.8	NO
3378635	10/11/1996	0.37	-1.61	0.18	5.9216	18525	91.7897%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.8	NO
3378635	1/15/2000	0.37	-1.61	0.18	5.9216	18525	91.7897%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.8	NO
3378635	10/17/1985	0.36	-1.62	0.18	5.9198	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7	NO
3378635	8/18/1988	0.36	-1.62	0.18	5.9198	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7	NO
3378635	10/25/1991	0.36	-1.62	0.18	5.9198	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7	NO
3378635	12/11/1997	0.36	-1.62	0.18	5.9198	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7	NO
3378635	12/12/1997	0.36	-1.62	0.18	5.9198	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7	NO
3378635	9/16/2006	0.36	-1.62	0.18	5.9198	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7	NO
3378635	9/23/2007	0.36	-1.62	0.18	5.9198	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7	NO
3378635	9/30/2014	0.36	-1.62	0.18	5.9198	18529	91.8095%	Phosphorus, Total		mg/L	6.15	8.2	-	196.3	261.7	NO
3378635	7/10/1984	0.35	-1.63	0.18	5.9180	18537	91.8492%	Phosphorus, Total		mg/L	6.15	8.2	-	196.2	261.6	NO
3378635	8/28/1988	0.35	-1.63	0.18	5.9180	18537	91.8492%	Phosphorus, Total		mg/L	6.15	8.2	-	196.2	261.6	NO
3378635	10/20/1999	0.35	-1.63	0.18	5.9180	18537	91.8492%	Phosphorus, Total		mg/L	6.15	8.2	-	196.2	261.6	NO
3378635	8/23/2007	0.35	-1.63	0.18	5.9180	18537	91.8492%	Phosphorus, Total		mg/L	6.15	8.2	-	196.2	261.6	NO
3378635	9/30/2011	0.35	-1.63	0.18	5.9180	18537	91.8492%	Phosphorus, Total		mg/L	6.15	8.2	-	196.2	261.6	NO
3378635	6/26/1988	0.34	-1.64	0.18	5.9162	18542	91.8739%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.5	NO
3378635	10/6/2004	0.34	-1.64	0.18	5.9162	18542	91.8739%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.5	NO
3378635	10/18/2015	0.34	-1.64	0.18	5.9162	18542	91.8739%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.5	NO
3378635	8/10/1987	0.33	-1.65	0.18	5.9145	18545	91.8888%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4	NO
3378635	6/28/1988	0.33	-1.65	0.18	5.9145	18545	91.8888%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4	NO
3378635	8/26/1988	0.33	-1.65	0.18	5.9145	18545	91.8888%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4	NO
3378635	10/26/1997	0.33	-1.65	0.18	5.9145	18545	91.8888%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4	NO
3378635	9/5/2002	0.33	-1.65	0.18	5.9145	18545	91.8888%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4	NO
3378635	9/1/2005	0.33	-1.65	0.18	5.9145	18545	91.8888%	Phosphorus, Total		mg/L	6.15	8.2	-	196.1	261.4	NO
3378635	12/11/1979	0.32	-1.66	0.18	5.9127	18551	91.9185%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4	NO
3378635	6/10/1987	0.32	-1.66	0.18	5.9127	18551	91.9185%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4	NO
3378635	11/1/1994	0.32	-1.66	0.18	5.9127	18551	91.9185%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4	NO
3378635	10/29/1995	0.32	-1.66	0.18	5.9127	18551	91.9185%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4	NO
3378635	11/6/2002	0.32	-1.66	0.18	5.9127	18551	91.9185%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.4	NO
3378635	6/27/1988	0.31	-1.67	0.18	5.9109	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.3	NO
3378635	10/19/1988	0.31	-1.67	0.18	5.9109	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.3	NO
3378635	11/10/1991	0.31	-1.67	0.18	5.9109	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.3	NO
3378635	7/27/1996	0.31	-1.67	0.18	5.9109	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.3	NO
3378635	10/7/2006	0.31	-1.67	0.18	5.9109	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.3	NO
3378635	10/14/2006	0.31	-1.67	0.18	5.9109	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.3	NO
3378635	10/5/2011	0.31	-1.67	0.18	5.9109	18556	91.9433%	Phosphorus, Total		mg/L	6.15	8.2	-	196.0	261.3	NO
3378635	8/22/1976	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	10/24/1978	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	10/23/1979	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	12/30/1980	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	12/31/1980	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	1/1/1981	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	10/13/1987	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	10/30/1987	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	11/10/1987	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	11/21/1987	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	6/25/1988	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	8/29/1988	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	12/28/1989	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	12/29/1989	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	10/12/2007	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	10/14/2007	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	7/6/2012	0.3	-1.68	0.18	5.9091	18563	91.9780%	Phosphorus, Total		mg/L	6.15	8.2	-	195.9	261.2	NO
3378635	7/21/1984	0.29	-1.69	0.18	5.9073	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1	NO
3378635	6/24/1988	0.29	-1.69	0.18	5.9073	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1	NO
3378635	9/20/1988	0.29	-1.69	0.18	5.9073	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1	NO
3378635	11/2/1988	0.29	-1.69	0.18	5.9073	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1	NO
3378635	8/7/1989	0.29	-1.69	0.18	5.9073	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1	NO
3378635	10/8/1995	0.29	-1.69	0.18	5.9073	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1	NO
3378635	8/29/1996	0.29	-1.69	0.18	5.9073	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1	NO
3378635	8/25/2005	0.29	-1.69	0.18	5.9073	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1	NO
3378635	10/13/2007	0.29	-1.69	0.18	5.9073	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1	NO
3378635	10/11/2011	0.29	-1.69	0.18	5.9073	18580	92.0622%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.1	NO
3378635	5/28/1987	0.28	-1.70	0.18	5.9055	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0	NO
3378635	7/23/1989	0.28	-1.70	0.18	5.9055	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0	NO
3378635	8/18/1992	0.28	-1.70	0.18	5.9055	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0	NO
3378635	10/18/1994	0.28	-1.70	0.18	5.9055	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0	NO
3378635	11/30/1995	0.28	-1.70	0.18	5.9055	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0	NO
3378635	12/13/1997	0.28	-1.70	0.18	5.9055	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0	NO
3378635	7/30/2005	0.28	-1.70	0.18	5.9055	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0	NO
3378635	10/15/2007	0.28	-1.70	0.18	5.9055	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0	NO
3378635	10/1/2011	0.28	-1.70	0.18	5.9055	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0	NO
3378635	10/2/2011	0.28	-1.70	0.18	5.9055	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0	NO
3378635	10/4/2011	0.28	-1.70	0.18	5.9055	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	7/20/2012	0.28	-1.70	0.18	5.9055	18590	92.1118%	Phosphorus, Total		mg/L	6.15	8.2	-	195.8	261.0	NO
3378635	6/25/1987	0.27	-1.71	0.18	5.9038	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	261.0	NO
3378635	10/26/1988	0.27	-1.71	0.18	5.9038	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	261.0	NO
3378635	8/20/1992	0.27	-1.71	0.18	5.9038	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	261.0	NO
3378635	12/12/1995	0.27	-1.71	0.18	5.9038	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	261.0	NO
3378635	8/5/1996	0.27	-1.71	0.18	5.9038	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	261.0	NO
3378635	8/11/2005	0.27	-1.71	0.18	5.9038	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	261.0	NO
3378635	10/3/2011	0.27	-1.71	0.18	5.9038	18602	92.1712%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	261.0	NO
3378635	10/8/1976	0.26	-1.72	0.18	5.9020	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9	NO
3378635	6/18/1987	0.26	-1.72	0.18	5.9020	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9	NO
3378635	10/3/1988	0.26	-1.72	0.18	5.9020	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9	NO
3378635	8/9/1992	0.26	-1.72	0.18	5.9020	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9	NO
3378635	10/3/1992	0.26	-1.72	0.18	5.9020	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9	NO
3378635	9/4/1996	0.26	-1.72	0.18	5.9020	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9	NO
3378635	11/7/2002	0.26	-1.72	0.18	5.9020	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9	NO
3378635	10/6/2011	0.26	-1.72	0.18	5.9020	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9	NO
3378635	10/10/2011	0.26	-1.72	0.18	5.9020	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9	NO
3378635	7/7/2012	0.26	-1.72	0.18	5.9020	18609	92.2059%	Phosphorus, Total		mg/L	6.15	8.2	-	195.7	260.9	NO
3378635	6/17/1977	0.25	-1.73	0.18	5.9002	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8	NO
3378635	9/14/1983	0.25	-1.73	0.18	5.9002	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8	NO
3378635	11/6/1985	0.25	-1.73	0.18	5.9002	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8	NO
3378635	6/20/1992	0.25	-1.73	0.18	5.9002	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8	NO
3378635	8/21/1992	0.25	-1.73	0.18	5.9002	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8	NO
3378635	11/5/1997	0.25	-1.73	0.18	5.9002	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8	NO
3378635	7/11/2012	0.25	-1.73	0.18	5.9002	18619	92.2555%	Phosphorus, Total		mg/L	6.15	8.2	-	195.6	260.8	NO
3378635	8/17/1977	0.24	-1.74	0.18	5.8984	18626	92.2902%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7	NO
3378635	10/10/1996	0.24	-1.74	0.18	5.8984	18626	92.2902%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7	NO
3378635	10/10/1997	0.24	-1.74	0.18	5.8984	18626	92.2902%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7	NO
3378635	10/9/2011	0.24	-1.74	0.18	5.8984	18626	92.2902%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.7	NO
3378635	5/29/1987	0.23	-1.75	0.18	5.8966	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.6	NO
3378635	7/15/1988	0.23	-1.75	0.18	5.8966	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.6	NO
3378635	10/21/1988	0.23	-1.75	0.18	5.8966	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.6	NO
3378635	11/3/1988	0.23	-1.75	0.18	5.8966	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.6	NO
3378635	8/22/1992	0.23	-1.75	0.18	5.8966	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.6	NO
3378635	11/2/1994	0.23	-1.75	0.18	5.8966	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.6	NO
3378635	8/3/2001	0.23	-1.75	0.18	5.8966	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.6	NO
3378635	9/10/2006	0.23	-1.75	0.18	5.8966	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.6	NO
3378635	10/7/2011	0.23	-1.75	0.18	5.8966	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.6	NO
3378635	10/8/2011	0.23	-1.75	0.18	5.8966	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.6	NO
3378635	7/21/2012	0.23	-1.75	0.18	5.8966	18630	92.3100%	Phosphorus, Total		mg/L	6.15	8.2	-	195.5	260.6	NO
3378635	7/27/1976	0.22	-1.76	0.18	5.8948	18641	92.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6	NO
3378635	12/13/1979	0.22	-1.76	0.18	5.8948	18641	92.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6	NO
3378635	9/25/1988	0.22	-1.76	0.18	5.8948	18641	92.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6	NO
3378635	10/27/1988	0.22	-1.76	0.18	5.8948	18641	92.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6	NO
3378635	7/5/2003	0.22	-1.76	0.18	5.8948	18641	92.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6	NO
3378635	8/27/2017	0.22	-1.76	0.18	5.8948	18641	92.3645%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.6	NO
3378635	10/24/1979	0.21	-1.77	0.18	5.8931	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5	NO
3378635	12/12/1979	0.21	-1.77	0.18	5.8931	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5	NO
3378635	9/13/1983	0.21	-1.77	0.18	5.8931	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5	NO
3378635	6/9/1987	0.21	-1.77	0.18	5.8931	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5	NO
3378635	9/29/1990	0.21	-1.77	0.18	5.8931	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5	NO
3378635	10/9/2004	0.21	-1.77	0.18	5.8931	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5	NO
3378635	10/16/2007	0.21	-1.77	0.18	5.8931	18647	92.3942%	Phosphorus, Total		mg/L	6.15	8.2	-	195.4	260.5	NO
3378635	9/11/1973	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	9/10/1977	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	10/25/1978	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	9/14/1979	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	9/30/1979	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	11/4/1979	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	11/11/1979	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	11/16/1979	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	1/2/1981	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	8/26/1983	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	10/1/1984	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	10/2/1984	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	10/3/1984	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	10/4/1984	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	10/12/1984	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	10/19/1985	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	11/7/1985	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	6/20/1987	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	9/30/1987	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	10/14/1987	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	10/31/1987	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	11/7/1987	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	11/8/1987	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	11/11/1987	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	7/16/1988	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	9/13/1992	0.2	-1.78	0.18	5.8913	18654	92.4289%	Phosphorus, Total		mg/L	6.15	8.2	-	195.3	260.4	NO
3378635	7/14/1988	0.19	-1.79	0.18	5.8895	18680	92.5577%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3	NO
3378635	9/3/1991	0.19	-1.79	0.18	5.8895	18680	92.5577%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3	NO
3378635	11/8/2002	0.19	-1.79	0.18	5.8895	18680	92.5577%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3	NO
3378635	8/7/1987	0.18	-1.80	0.18	5.8877	18683	92.5726%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3	NO
3378635	8/3/1997	0.18	-1.80	0.18	5.8877	18683	92.5726%	Phosphorus, Total		mg/L	6.15	8.2	-	195.2	260.3	NO
3378635	7/19/1984	0.17	-1.81	0.18	5.8859	18685	92.5825%	Phosphorus, Total		mg/L	6.15	8.2	-	195.1	260.2	NO
3378635	10/8/1994	0.17	-1.81	0.18	5.8859	18685	92.5825%	Phosphorus, Total		mg/L	6.15	8.2	-	195.1	260.2	NO
3378635	9/2/1977	0.16	-1.82	0.18	5.8841	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	195.1	260.1	NO
3378635	9/17/1985	0.16	-1.82	0.18	5.8841	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	195.1	260.1	NO
3378635	7/6/1989	0.16	-1.82	0.18	5.8841	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	195.1	260.1	NO
3378635	11/11/1991	0.16	-1.82	0.18	5.8841	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	195.1	260.1	NO
3378635	8/31/1995	0.16	-1.82	0.18	5.8841	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	195.1	260.1	NO
3378635	11/25/1995	0.16	-1.82	0.18	5.8841	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	195.1	260.1	NO
3378635	9/26/2002	0.16	-1.82	0.18	5.8841	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	195.1	260.1	NO
3378635	7/31/2005	0.16	-1.82	0.18	5.8841	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	195.1	260.1	NO
3378635	8/26/2005	0.16	-1.82	0.18	5.8841	18687	92.5924%	Phosphorus, Total		mg/L	6.15	8.2	-	195.1	260.1	NO
3378635	7/24/1984	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	10/27/1985	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	10/28/1985	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	10/31/1985	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	7/19/1988	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	8/27/1988	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	8/30/1988	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	8/25/1995	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	12/13/1995	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	7/29/1996	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	12/8/2002	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	9/22/2005	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	10/8/2006	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	10/1/2014	0.15	-1.83	0.18	5.8824	18696	92.6370%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	260.0	NO
3378635	7/6/1986	0.14	-1.84	0.18	5.8806	18710	92.7064%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	259.9	NO
3378635	6/16/1987	0.14	-1.84	0.18	5.8806	18710	92.7064%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	259.9	NO
3378635	7/24/1987	0.14	-1.84	0.18	5.8806	18710	92.7064%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	259.9	NO
3378635	9/10/1991	0.14	-1.84	0.18	5.8806	18710	92.7064%	Phosphorus, Total		mg/L	6.15	8.2	-	195.0	259.9	NO
3378635	9/29/1972	0.13	-1.85	0.18	5.8788	18714	92.7262%	Phosphorus, Total		mg/L	6.15	8.2	-	194.9	259.9	NO
3378635	7/13/1979	0.13	-1.85	0.18	5.8788	18714	92.7262%	Phosphorus, Total		mg/L	6.15	8.2	-	194.9	259.9	NO
3378635	9/15/1984	0.13	-1.85	0.18	5.8788	18714	92.7262%	Phosphorus, Total		mg/L	6.15	8.2	-	194.9	259.9	NO
3378635	11/24/1997	0.13	-1.85	0.18	5.8788	18714	92.7262%	Phosphorus, Total		mg/L	6.15	8.2	-	194.9	259.9	NO
3378635	10/10/2004	0.13	-1.85	0.18	5.8788	18714	92.7262%	Phosphorus, Total		mg/L	6.15	8.2	-	194.9	259.9	NO
3378635	9/11/2006	0.13	-1.85	0.18	5.8788	18714	92.7262%	Phosphorus, Total		mg/L	6.15	8.2	-	194.9	259.9	NO
3378635	9/6/1971	0.12	-1.86	0.18	5.8770	18720	92.7559%	Phosphorus, Total		mg/L	6.15	8.2	-	194.8	259.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/10/1994	0.12	-1.86	0.18	5.8770	18720	92.7559%	Phosphorus, Total		mg/L	6.15	8.2	-	194.8	259.8	NO
3378635	10/19/1994	0.12	-1.86	0.18	5.8770	18720	92.7559%	Phosphorus, Total		mg/L	6.15	8.2	-	194.8	259.8	NO
3378635	12/1/1995	0.12	-1.86	0.18	5.8770	18720	92.7559%	Phosphorus, Total		mg/L	6.15	8.2	-	194.8	259.8	NO
3378635	6/8/1977	0.11	-1.87	0.18	5.8752	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	194.8	259.7	NO
3378635	6/8/1987	0.11	-1.87	0.18	5.8752	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	194.8	259.7	NO
3378635	8/19/1988	0.11	-1.87	0.18	5.8752	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	194.8	259.7	NO
3378635	7/30/1996	0.11	-1.87	0.18	5.8752	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	194.8	259.7	NO
3378635	10/9/1996	0.11	-1.87	0.18	5.8752	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	194.8	259.7	NO
3378635	10/13/1998	0.11	-1.87	0.18	5.8752	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	194.8	259.7	NO
3378635	9/27/2002	0.11	-1.87	0.18	5.8752	18724	92.7757%	Phosphorus, Total		mg/L	6.15	8.2	-	194.8	259.7	NO
3378635	9/5/1967	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/18/1967	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/14/1969	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/23/1971	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/21/1972	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/5/1973	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	1/18/1977	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/1/1979	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/2/1979	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	11/5/1979	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/28/1980	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	11/2/1980	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	11/26/1980	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	1/3/1981	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	1/4/1981	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	1/5/1981	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/5/1984	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/6/1984	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/7/1984	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/8/1984	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/9/1984	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/10/1984	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/11/1984	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/18/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/19/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/20/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/21/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/22/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/23/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/24/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/25/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/26/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/27/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/28/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/29/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/30/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/1/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/3/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/4/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/5/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/6/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/7/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/8/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/9/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/10/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/11/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/12/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/13/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/18/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/22/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/23/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/24/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/26/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/29/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/30/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	11/8/1985	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	6/21/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	6/22/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	6/26/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	6/27/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	6/28/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	6/29/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	6/30/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	7/2/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	7/3/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	7/4/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	7/25/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	7/26/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/6/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/11/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/12/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/13/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/14/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/15/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/16/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/17/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/18/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/19/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/20/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/21/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/22/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/23/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/24/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/25/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/26/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/27/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/28/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/29/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/30/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/31/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/1/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/2/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/3/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/4/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/5/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/6/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/7/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/8/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/9/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/10/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/11/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/12/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/13/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/14/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/15/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/16/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/17/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/18/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/19/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/20/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/21/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/22/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/23/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/24/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/25/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/26/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/27/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/28/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/1/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/2/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/3/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/4/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/5/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/6/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/7/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/8/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/9/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/15/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/16/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	11/1/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	11/2/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	11/3/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	11/4/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	11/5/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	11/6/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	11/12/1987	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/1/1989	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/23/1998	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	10/3/2004	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/1/2005	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/28/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/29/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/30/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	8/31/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/1/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/2/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/3/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/4/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/5/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/6/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/7/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/8/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/9/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/10/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/11/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/12/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/13/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/14/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/15/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/16/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/17/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/18/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/19/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/20/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/21/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/22/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/23/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/24/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/25/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/26/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	9/27/2017	0.1	-1.88	0.18	5.8734	18731	92.8104%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.6	NO
3378635	7/18/1984	0.09	-1.89	0.18	5.8717	18902	93.6577%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.5	NO
3378635	11/16/1987	0.09	-1.89	0.18	5.8717	18902	93.6577%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.5	NO
3378635	7/17/1988	0.09	-1.89	0.18	5.8717	18902	93.6577%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.5	NO
3378635	11/9/1991	0.09	-1.89	0.18	5.8717	18902	93.6577%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.5	NO
3378635	7/31/1996	0.09	-1.89	0.18	5.8717	18902	93.6577%	Phosphorus, Total		mg/L	6.15	8.2	-	194.7	259.5	NO
3378635	8/22/1971	0.08	-1.90	0.18	5.8699	18907	93.6825%	Phosphorus, Total		mg/L	6.15	8.2	-	194.6	259.5	NO
3378635	10/5/1976	0.08	-1.90	0.18	5.8699	18907	93.6825%	Phosphorus, Total		mg/L	6.15	8.2	-	194.6	259.5	NO
3378635	8/7/1977	0.08	-1.90	0.18	5.8699	18907	93.6825%	Phosphorus, Total		mg/L	6.15	8.2	-	194.6	259.5	NO
3378635	10/4/2004	0.08	-1.90	0.18	5.8699	18907	93.6825%	Phosphorus, Total		mg/L	6.15	8.2	-	194.6	259.5	NO
3378635	10/15/2006	0.08	-1.90	0.18	5.8699	18907	93.6825%	Phosphorus, Total		mg/L	6.15	8.2	-	194.6	259.5	NO
3378635	8/11/1977	0.07	-1.91	0.18	5.8681	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.4	NO
3378635	7/12/1984	0.07	-1.91	0.18	5.8681	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.4	NO
3378635	7/27/1984	0.07	-1.91	0.18	5.8681	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.4	NO
3378635	10/25/1985	0.07	-1.91	0.18	5.8681	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.4	NO
3378635	9/14/1988	0.07	-1.91	0.18	5.8681	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.4	NO
3378635	10/28/1995	0.07	-1.91	0.18	5.8681	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.4	NO
3378635	10/2/1996	0.07	-1.91	0.18	5.8681	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.4	NO
3378635	7/22/2012	0.07	-1.91	0.18	5.8681	18912	93.7073%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.4	NO
3378635	12/14/1979	0.06	-1.92	0.18	5.8663	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.3	NO
3378635	7/9/1986	0.06	-1.92	0.18	5.8663	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.3	NO
3378635	9/24/1991	0.06	-1.92	0.18	5.8663	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.3	NO
3378635	10/4/1992	0.06	-1.92	0.18	5.8663	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.3	NO
3378635	9/29/1994	0.06	-1.92	0.18	5.8663	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.3	NO
3378635	10/14/1994	0.06	-1.92	0.18	5.8663	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.3	NO
3378635	10/22/1995	0.06	-1.92	0.18	5.8663	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.3	NO
3378635	10/9/2006	0.06	-1.92	0.18	5.8663	18920	93.7469%	Phosphorus, Total		mg/L	6.15	8.2	-	194.5	259.3	NO
3378635	10/7/1966	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	10/18/1966	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	8/15/1969	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	11/20/1971	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	8/18/1972	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	11/17/1976	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	11/18/1976	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	10/3/1979	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	10/4/1979	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	7/20/1984	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	7/18/1988	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	9/26/1988	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	10/20/1988	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	7/26/1991	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	10/14/1992	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	9/14/1995	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	7/30/1997	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	10/10/2006	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	7/23/2012	0.05	-1.93	0.18	5.8645	18928	93.7865%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.2	NO
3378635	9/12/1971	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	6/29/1988	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	7/8/1988	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	11/12/1991	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	8/17/1992	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	12/16/1995	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	1/16/2003	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	7/24/2012	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	7/25/2012	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	7/26/2012	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	7/27/2012	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	7/28/2012	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	7/29/2012	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	7/30/2012	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	7/31/2012	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	8/1/2012	0.04	-1.94	0.18	5.8627	18947	93.8807%	Phosphorus, Total		mg/L	6.15	8.2	-	194.4	259.1	NO
3378635	8/18/1977	0.03	-1.95	0.18	5.8610	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	194.3	259.1	NO
3378635	11/19/1979	0.03	-1.95	0.18	5.8610	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	194.3	259.1	NO
3378635	9/16/1984	0.03	-1.95	0.18	5.8610	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	194.3	259.1	NO
3378635	8/18/1991	0.03	-1.95	0.18	5.8610	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	194.3	259.1	NO
3378635	6/29/1992	0.03	-1.95	0.18	5.8610	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	194.3	259.1	NO
3378635	10/7/1992	0.03	-1.95	0.18	5.8610	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	194.3	259.1	NO
3378635	9/12/1995	0.03	-1.95	0.18	5.8610	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	194.3	259.1	NO
3378635	7/26/1997	0.03	-1.95	0.18	5.8610	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	194.3	259.1	NO
3378635	7/27/1997	0.03	-1.95	0.18	5.8610	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	194.3	259.1	NO
3378635	7/28/1997	0.03	-1.95	0.18	5.8610	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	194.3	259.1	NO
3378635	7/29/1997	0.03	-1.95	0.18	5.8610	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	194.3	259.1	NO
3378635	9/19/2005	0.03	-1.95	0.18	5.8610	18963	93.9600%	Phosphorus, Total		mg/L	6.15	8.2	-	194.3	259.1	NO
3378635	7/16/1977	0.02	-1.96	0.18	5.8592	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	259.0	NO
3378635	9/8/1984	0.02	-1.96	0.18	5.8592	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	259.0	NO
3378635	8/9/1986	0.02	-1.96	0.18	5.8592	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	259.0	NO
3378635	8/2/1989	0.02	-1.96	0.18	5.8592	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	259.0	NO
3378635	9/7/1991	0.02	-1.96	0.18	5.8592	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	259.0	NO
3378635	9/30/1994	0.02	-1.96	0.18	5.8592	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	259.0	NO
3378635	12/14/1995	0.02	-1.96	0.18	5.8592	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	259.0	NO
3378635	11/8/1997	0.02	-1.96	0.18	5.8592	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	259.0	NO
3378635	9/29/2001	0.02	-1.96	0.18	5.8592	18975	94.0194%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	259.0	NO
3378635	10/29/1973	0.01	-1.97	0.18	5.8574	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	258.9	NO
3378635	7/19/1977	0.01	-1.97	0.18	5.8574	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	258.9	NO
3378635	8/12/1977	0.01	-1.97	0.18	5.8574	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	258.9	NO
3378635	9/11/1977	0.01	-1.97	0.18	5.8574	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	258.9	NO
3378635	7/9/1989	0.01	-1.97	0.18	5.8574	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	258.9	NO
3378635	7/18/1992	0.01	-1.97	0.18	5.8574	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	258.9	NO
3378635	10/15/1992	0.01	-1.97	0.18	5.8574	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	258.9	NO
3378635	12/8/1995	0.01	-1.97	0.18	5.8574	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	258.9	NO
3378635	10/3/1996	0.01	-1.97	0.18	5.8574	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	258.9	NO
3378635	10/8/1996	0.01	-1.97	0.18	5.8574	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	258.9	NO
3378635	11/2/1997	0.01	-1.97	0.18	5.8574	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	258.9	NO
3378635	9/28/1999	0.01	-1.97	0.18	5.8574	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	258.9	NO
3378635	1/19/2000	0.01	-1.97	0.18	5.8574	18984	94.0640%	Phosphorus, Total		mg/L	6.15	8.2	-	194.2	258.9	NO
3378635	10/8/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/14/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/15/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/19/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/20/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/21/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/22/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/23/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/24/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/25/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/26/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/27/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/28/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/29/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/30/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/31/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/1/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/2/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/3/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/4/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/5/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/6/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/8/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/9/1966	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/2/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/7/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/8/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/9/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/10/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/11/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/12/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/13/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/14/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/20/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/26/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/27/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/28/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/29/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/30/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/1/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/2/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/3/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/5/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/6/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/1967	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/21/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/22/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/23/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/22/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/23/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/5/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/6/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/14/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/15/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/16/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/17/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/18/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/19/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/20/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/21/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/22/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/23/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/24/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/25/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/26/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/27/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/28/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/29/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/30/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/31/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/5/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/6/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/7/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/8/1968	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/20/1969	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/29/1969	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/19/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/20/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/21/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/3/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/4/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/5/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/8/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/9/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/10/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/13/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/14/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/22/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/2/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/3/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/9/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/10/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/11/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/12/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/13/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/14/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/15/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/16/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/17/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/18/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/19/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/23/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/24/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/25/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/26/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/27/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/28/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/29/1971	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/13/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/14/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/15/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/16/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/18/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/19/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/20/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/21/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/22/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/23/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/25/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/26/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/27/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/28/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/29/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/30/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/31/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/1/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/2/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/16/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/17/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/22/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/23/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/24/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/25/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/26/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/27/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/28/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/29/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/30/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/31/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/1/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/2/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/3/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/4/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/5/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/6/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/7/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/8/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/9/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/10/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/11/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/12/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/13/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/14/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/20/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/22/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/23/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/3/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/5/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/6/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/14/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/15/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/16/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/17/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/25/1972	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/6/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/12/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/13/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/14/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/20/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/22/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/23/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/24/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/25/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/26/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/27/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/28/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/29/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/30/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/1/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/2/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/3/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/5/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/6/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/16/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/17/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/18/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/19/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/20/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/21/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/22/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/23/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/24/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/25/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/26/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/27/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/28/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/30/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/6/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/7/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/8/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/9/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/10/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/11/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/13/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/14/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/17/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/18/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/19/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/20/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/22/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/23/1973	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	6/17/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	6/22/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	6/23/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	6/29/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	6/30/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/1/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/2/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/3/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/5/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/6/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/7/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/8/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/9/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/10/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/11/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/12/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/13/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/14/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/15/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/19/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/20/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/23/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/24/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/25/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/26/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/27/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/28/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/29/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/30/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/31/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/1/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/2/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/3/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/4/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/5/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/6/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/7/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/8/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/10/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/11/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/12/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/13/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/14/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/20/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/22/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/23/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/24/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/25/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/26/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/27/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/28/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/29/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/30/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/1/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/2/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/3/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/14/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/15/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/16/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/17/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/18/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/19/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/20/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/21/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/22/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/4/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/5/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/6/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/7/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/8/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/9/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/10/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/11/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/12/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/13/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
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3378635	11/16/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/19/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/20/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/21/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/22/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/23/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/24/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/25/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/27/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/28/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/29/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/30/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/1/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/2/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/3/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/4/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/5/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/6/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
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3378635	12/8/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/9/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
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3378635	12/14/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/15/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/16/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/17/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/18/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/19/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/20/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/21/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/22/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/23/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/24/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/25/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/26/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/27/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/28/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/29/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/30/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/31/1976	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/1/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/2/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/3/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/4/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/5/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/6/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/7/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/8/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/9/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/10/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/11/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/12/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/13/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/19/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/20/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/21/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/22/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/23/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/24/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/25/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/26/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/27/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/28/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/29/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/30/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/31/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	2/1/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	2/2/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	2/3/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	2/4/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	2/5/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	2/6/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/15/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/20/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/21/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/22/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/26/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/27/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/28/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/29/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/4/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/5/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/6/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/19/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/20/1977	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/26/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/27/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/28/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/29/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/30/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/1/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/2/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/3/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/28/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/29/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/30/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/31/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/1/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/2/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/3/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/4/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/5/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/6/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/7/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/8/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/9/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/10/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/11/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/12/1978	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/11/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/12/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/17/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/18/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/19/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/20/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/21/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/22/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/23/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/20/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/22/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/23/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/24/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/25/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/26/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/5/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/6/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/14/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/15/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/6/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/7/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/8/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
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3378635	11/10/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/17/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/18/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/20/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/21/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/15/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/16/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/17/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/18/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/19/1979	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/14/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/15/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
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3378635	10/21/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/22/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/23/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/24/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/3/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/4/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/5/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/6/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/7/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/8/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/9/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
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3378635	11/18/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/19/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/20/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/21/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/22/1980	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/6/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/7/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/8/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/9/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/10/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/11/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/12/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
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3378635	1/17/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/18/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	1/19/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/20/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/21/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/22/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/23/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/24/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/25/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/26/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/27/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/28/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/29/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/30/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/31/1981	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/27/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/30/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/31/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/1/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/7/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/8/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/9/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/10/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/11/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/12/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
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3378635	9/17/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/20/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/22/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/23/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/24/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/25/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/26/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/27/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/28/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/29/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/30/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/1/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/2/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/3/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/5/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/6/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1983	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/13/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/17/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/28/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/29/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/30/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/31/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/1/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/2/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/3/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/5/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/6/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/7/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/9/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/10/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/11/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/12/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/13/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/14/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/15/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/16/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/17/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/18/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/19/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/20/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/21/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/24/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/25/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/26/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/27/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/28/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/29/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/30/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/31/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/1/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/2/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/3/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/4/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/5/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/6/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/7/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/12/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/13/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/20/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/22/1984	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/7/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/19/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/20/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/21/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/22/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/23/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/24/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/25/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/26/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/27/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/28/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/29/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/30/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/31/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/1/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/2/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/3/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/4/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/5/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/6/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/7/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/8/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/9/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/10/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/11/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/12/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/13/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/14/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/24/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/25/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/26/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/27/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/28/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/29/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/30/1986	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/13/1987	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/14/1987	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/15/1987	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	6/30/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/1/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/2/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/3/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/4/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/5/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/6/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/7/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/9/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/10/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/31/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/1/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/2/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/3/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/4/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/5/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/6/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/7/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/8/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/9/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/10/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/11/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/27/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/28/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/29/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/30/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/5/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/6/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/14/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/15/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/16/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/17/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/13/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/15/1988	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/7/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/8/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/13/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/14/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/15/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/16/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/17/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/18/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/19/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/24/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/25/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/26/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/3/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/4/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/5/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/8/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/9/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/10/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/11/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/12/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/13/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/14/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/15/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/16/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/17/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/18/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/19/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/20/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/21/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/22/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/23/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/24/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/25/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/26/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/27/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/28/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/29/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/30/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/31/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/1/1989	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/30/1990	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/1/1990	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/2/1990	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/27/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/28/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/29/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/30/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/31/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/1/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/2/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/3/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	8/4/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/5/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/19/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/20/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/21/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/22/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/23/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/24/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/25/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/26/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/27/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/28/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/29/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/30/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/31/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/2/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/8/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/9/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/11/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/12/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/13/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/14/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/20/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/22/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/23/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/25/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/26/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/27/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/28/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/29/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/30/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/1/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/2/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/3/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/6/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/14/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/15/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/16/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/17/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/18/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/19/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/20/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/21/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/22/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/23/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/24/1991	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	6/21/1992	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	6/22/1992	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	6/27/1992	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	6/28/1992	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/25/1992	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/1992	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/26/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/27/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/28/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/29/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/30/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/31/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/1/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/2/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/3/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/4/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/11/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/12/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/13/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/14/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/20/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/22/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/24/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/1/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/2/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/3/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/5/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/6/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/20/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/21/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/22/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/23/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/24/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/25/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/26/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/27/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/28/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/29/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/30/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/31/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/3/1994	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/26/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/27/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/28/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/29/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/30/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/13/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/17/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/20/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/22/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/23/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/24/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/25/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/26/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/27/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/28/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/29/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/30/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/1/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/2/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/14/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/15/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/16/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/17/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/18/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/19/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/23/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/24/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/25/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/26/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/27/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/2/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/3/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/4/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/15/1995	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/1/1996	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/2/1996	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/3/1996	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/4/1996	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/30/1996	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/31/1996	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/1/1996	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/2/1996	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/3/1996	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/1996	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/5/1996	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/6/1996	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/1996	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/21/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/22/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/31/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/1/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/2/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/6/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/7/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/8/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/9/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/10/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/20/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/22/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/23/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/15/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/16/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/17/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/18/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/19/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/20/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/21/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/22/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/23/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/24/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/25/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/3/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/4/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/15/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/16/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/17/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/18/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/19/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/20/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/21/1997	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1998	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/15/1998	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/16/1998	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/17/1998	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/24/1998	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/25/1998	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/26/1998	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/27/1998	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/28/1998	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/29/1998	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/2/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/3/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/4/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/5/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/6/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/7/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total	8.20	mg/L	6.15	8.2	258.8	194.1	258.8	YES
3378635	9/7/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/7/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/8/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/9/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/10/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/11/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/12/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/13/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/14/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/20/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/22/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	9/23/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/24/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/25/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/26/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/27/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/14/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/15/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/16/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/17/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/18/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/19/1999	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/16/2000	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/17/2000	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/18/2000	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/4/2001	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/5/2001	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/6/2001	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/7/2001	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/30/2001	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/1/2001	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/2/2001	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/3/2001	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/2001	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/6/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/7/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/8/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/9/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/10/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/11/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/12/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/13/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/14/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/28/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/29/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/30/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/1/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/2/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/3/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/5/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/6/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/14/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/15/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/16/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/17/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/18/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/19/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/20/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/21/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/22/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/23/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/24/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	11/9/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/2/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/3/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/4/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/5/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/6/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	12/7/2002	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/13/2003	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/14/2003	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	1/15/2003	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/6/2003	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/7/2003	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	7/8/2003	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/5/2004	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/2004	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/2004	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/2004	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/2/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/3/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/4/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/5/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/6/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	8/12/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/2/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/3/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/4/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/5/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/6/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/7/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/8/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/9/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/10/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/11/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/12/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/13/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/14/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/15/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/23/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/24/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/3/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/5/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/6/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/7/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/8/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/9/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/10/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/11/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/12/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/13/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/14/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)	Exceeds
3378635	10/15/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/16/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/17/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/18/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/19/2005	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/21/2006	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/22/2006	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/23/2006	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/24/2006	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/25/2006	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/16/2007	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/17/2007	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/18/2007	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/19/2007	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/20/2007	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/21/2007	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/22/2007	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/29/2017	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	9/30/2017	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/1/2017	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/2/2017	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/3/2017	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO
3378635	10/4/2017	0	-1.98	0.18	5.8556	18997	94.1284%	Phosphorus, Total		mg/L	6.15	8.2	-	194.1	258.8	NO

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/13/2002	15600	15598.02	0.10	1567.9265	1	0.0050%	Phosphorus, Total		0	1.5	2	-	12,678.0	16,904.0
3378635	12/27/2015	13200	13198.02	0.10	1326.7390	2	0.0099%	Phosphorus, Total		0	1.5	2	-	10,727.8	14,303.8
3378635	4/29/1996	12100	12098.02	0.10	1216.1947	3	0.0149%	Phosphorus, Total		0	1.5	2	-	9,834.0	13,112.0
3378635	1/11/2020	12000	11998.02	0.10	1206.1453	4	0.0198%	Phosphorus, Total		0	1.5	2	-	9,752.7	13,003.6
3378635	4/19/2013	11800	11798.02	0.10	1186.0463	5	0.0248%	Phosphorus, Total		0	1.5	2	-	9,590.2	12,786.9
3378635	6/7/2008	11600	11598.02	0.10	1165.9473	6	0.0297%	Phosphorus, Total		0	1.5	2	-	9,427.7	12,570.2
3378635	5/8/1996	10800	10798.02	0.10	1085.5515	7	0.0347%	Phosphorus, Total		0	1.5	2	-	8,777.6	11,703.5
3378635	12/28/2015	10700	10698.02	0.10	1075.5020	8	0.0396%	Phosphorus, Total		0	1.5	2	-	8,696.4	11,595.1
3378635	7/5/2000	10100	10098.02	0.10	1015.2052	9	0.0446%	Phosphorus, Total		0	1.5	2	-	8,208.8	10,945.1
3378635	5/7/2002	9590	9588.02	0.10	963.9528	10	0.0495%	Phosphorus, Total		0	1.5	2	-	7,794.4	10,392.5
3378635	2/27/1997	9440	9438.02	0.10	948.8786	11	0.0545%	Phosphorus, Total		0	1.5	2	-	7,672.5	10,230.0
3378635	11/13/1992	9400	9398.02	0.10	944.8588	12	0.0595%	Phosphorus, Total		0	1.5	2	-	7,640.0	10,186.7
3378635	1/12/2020	9350	9348.02	0.10	939.8341	13	0.0644%	Phosphorus, Total		0	1.5	2	-	7,599.4	10,132.5
3378635	5/5/2017	8660	8658.02	0.10	870.4927	14	0.0694%	Phosphorus, Total		0	1.5	2	-	7,038.7	9,384.9
3378635	9/24/1993	8630	8628.02	0.10	867.4778	15	0.0743%	Phosphorus, Total		0	1.5	2	-	7,014.3	9,352.4
3378635	12/29/2015	8550	8548.02	0.10	859.4382	16	0.0793%	Phosphorus, Total		0	1.5	2	-	6,949.3	9,265.7
3378635	4/30/2017	8530	8528.02	0.10	857.4283	17	0.0842%	Phosphorus, Total		0	1.5	2	-	6,933.0	9,244.1
3378635	5/4/2017	8360	8358.02	0.10	840.3442	18	0.0892%	Phosphorus, Total		0	1.5	2	-	6,794.9	9,059.9
3378635	10/6/2000	8350	8348.02	0.10	839.3393	19	0.0941%	Phosphorus, Total		0	1.5	2	-	6,786.8	9,049.0
3378635	4/4/2018	8320	8318.02	0.10	836.3244	20	0.0991%	Phosphorus, Total		0	1.5	2	-	6,762.4	9,016.5
3378635	5/18/1995	8280	8278.02	0.10	832.3046	21	0.1041%	Phosphorus, Total		0	1.5	2	-	6,729.9	8,973.2
3378635	6/2/1999	8250	8248.02	0.10	829.2898	22	0.1090%	Phosphorus, Total		0	1.5	2	-	6,705.5	8,940.7
3378635	12/30/1990	8210	8208.02	0.10	825.2700	23	0.1140%	Phosphorus, Total		0	1.5	2	-	6,673.0	8,897.4
3378635	4/26/2011	8200	8198.02	0.10	824.2650	24	0.1189%	Phosphorus, Total		0	1.5	2	-	6,664.9	8,886.5
3378635	1/22/1999	8180	8178.02	0.10	822.2552	25	0.1239%	Phosphorus, Total		0	1.5	2	-	6,648.6	8,864.8
3378635	1/5/2005	8110	8108.02	0.10	815.2205	26	0.1288%	Phosphorus, Total		0	1.5	2	-	6,591.8	8,789.0
3378635	2/11/2009	8010	8008.02	0.10	805.1710	27	0.1338%	Phosphorus, Total		0	1.5	2	-	6,510.5	8,680.7
3378635	4/28/2011	7870	7868.02	0.10	791.1018	28	0.1387%	Phosphorus, Total		0	1.5	2	-	6,396.7	8,529.0
3378635	3/19/2008	7820	7818.02	0.10	786.0770	29	0.1437%	Phosphorus, Total		0	1.5	2	-	6,356.1	8,474.8
3378635	11/15/1993	7790	7788.02	0.10	783.0622	30	0.1486%	Phosphorus, Total		0	1.5	2	-	6,331.7	8,442.3
3378635	5/9/1996	7660	7658.02	0.10	769.9979	31	0.1536%	Phosphorus, Total		0	1.5	2	-	6,226.1	8,301.5
3378635	2/12/2009	7640	7638.02	0.10	767.9880	32	0.1586%	Phosphorus, Total		0	1.5	2	-	6,209.8	8,279.8
3378635	12/28/2008	7490	7488.02	0.10	752.9137	33	0.1635%	Phosphorus, Total		0	1.5	2	-	6,088.0	8,117.3
3378635	2/6/2008	7480	7478.02	0.10	751.9088	34	0.1685%	Phosphorus, Total		0	1.5	2	-	6,079.8	8,106.4
3378635	10/5/2000	7470	7468.02	0.10	750.9039	35	0.1734%	Phosphorus, Total		0	1.5	2	-	6,071.7	8,095.6
3378635	4/1/2008	7430	7428.02	0.10	746.8841	36	0.1784%	Phosphorus, Total		0	1.5	2	-	6,039.2	8,052.3
3378635	6/8/2008	7370	7368.02	0.10	740.8544	37	0.1833%	Phosphorus, Total		0	1.5	2	-	5,990.4	7,987.3
3378635	3/8/1995	7330	7328.02	0.10	736.8346	38	0.1883%	Phosphorus, Total		0	1.5	2	-	5,957.9	7,943.9
3378635	6/12/2018	7280	7278.02	0.10	731.8098	39	0.1932%	Phosphorus, Total		0	1.5	2	-	5,917.3	7,889.7
3378635	1/6/2005	7230	7228.02	0.10	726.7851	40	0.1982%	Phosphorus, Total		0	1.5	2	-	5,876.7	7,835.6
3378635	5/8/2002	7210	7208.02	0.10	724.7752	41	0.2032%	Phosphorus, Total		0	1.5	2	-	5,860.4	7,813.9
3378635	11/12/1992	7050	7048.02	0.10	708.6960	42	0.2081%	Phosphorus, Total		0	1.5	2	-	5,730.4	7,640.6
3378635	12/25/2009	6780	6778.02	0.10	681.5624	43	0.2131%	Phosphorus, Total		0	1.5	2	-	5,511.0	7,348.0
3378635	9/23/1993	6680	6678.02	0.10	671.5130	44	0.2180%	Phosphorus, Total		0	1.5	2	-	5,429.8	7,239.7
3378635	1/5/2004	6570	6568.02	0.10	660.4585	45	0.2230%	Phosphorus, Total		0	1.5	2	-	5,340.4	7,120.5
3378635	3/4/1979	6520	6518.02	0.10	655.4338	46	0.2279%	Phosphorus, Total		0	1.5	2	-	5,299.7	7,066.3
3378635	5/17/1995	6520	6518.02	0.10	655.4338	46	0.2279%	Phosphorus, Total		0	1.5	2	-	5,299.7	7,066.3
3378635	7/6/2000	6490	6488.02	0.10	652.4190	48	0.2378%	Phosphorus, Total		0	1.5	2	-	5,275.4	7,033.8
3378635	5/1/2017	6490	6488.02	0.10	652.4190	48	0.2378%	Phosphorus, Total		0	1.5	2	-	5,275.4	7,033.8
3378635	2/23/1985	6470	6468.02	0.10	650.4091	50	0.2477%	Phosphorus, Total		0	1.5	2	-	5,259.1	7,012.2
3378635	1/5/1993	6430	6428.02	0.10	646.3893	51	0.2527%	Phosphorus, Total		0	1.5	2	-	5,226.6	6,968.8
3378635	4/29/1994	6420	6418.02	0.10	645.3843	52	0.2577%	Phosphorus, Total		0	1.5	2	-	5,218.5	6,958.0
3378635	4/20/1970	6410	6408.02	0.10	644.3794	53	0.2626%	Phosphorus, Total		0	1.5	2	-	5,210.4	6,947.1
3378635	1/23/1999	6410	6408.02	0.10	644.3794	53	0.2626%	Phosphorus, Total		0	1.5	2	-	5,210.4	6,947.1
3378635	4/12/1979	6380	6378.02	0.10	641.3645	55	0.2725%	Phosphorus, Total		0	1.5	2	-	5,186.0	6,914.6
3378635	5/12/2002	6270	6268.02	0.10	630.3101	56	0.2775%	Phosphorus, Total		0	1.5	2	-	5,096.6	6,795.5
3378635	7/31/2020	6260	6258.02	0.10	629.3052	57	0.2824%	Phosphorus, Total		0	1.5	2	-	5,088.5	6,784.6
3378635	2/7/1999	6160	6158.02	0.10	619.2557	58	0.2874%	Phosphorus, Total		0	1.5	2	-	5,007.2	6,676.3
3378635	5/4/1998	6120	6118.02	0.10	615.2359	59	0.2923%	Phosphorus, Total		0	1.5	2	-	4,974.7	6,632.9
3378635	4/22/1984	6110	6108.02	0.10	614.2309	60	0.2973%	Phosphorus, Total		0	1.5	2	-	4,966.6	6,622.1
3378635	1/4/2005	6100	6098.02	0.10	613.2260	61	0.3022%	Phosphorus, Total		0	1.5	2	-	4,958.5	6,611.3
3378635	2/23/1975	6050	6048.02	0.10	608.2012	62	0.3072%	Phosphorus, Total		0	1.5	2	-	4,917.8	6,557.1
3378635	4/20/2011	5950	5948.02	0.10	598.1518	63	0.3122%	Phosphorus, Total		0	1.5	2	-	4,836.6	6,448.8
3378635	6/13/2018	5920	5918.02	0.10	595.1369	64	0.3171%	Phosphorus, Total		0	1.5	2	-	4,812.2	6,416.3
3378635	6/8/2015	5910	5908.02	0.10	594.1320	65	0.3221%	Phosphorus, Total		0	1.5	2	-	4,804.1	6,405.4
3378635	5/31/2004	5870	5868.02	0.10	590.1122	66	0.3270%	Phosphorus, Total		0	1.5	2	-	4,771.6	6,362.1
3378635	6/6/2001	5720	5718.02	0.10	575.0380	67	0.3320%	Phosphorus, Total		0	1.5	2	-	4,649.7	6,199.6
3378635	3/5/2011	5650	5648.02	0.10	568.0033	68	0.3369%	Phosphorus, Total		0	1.5	2	-	4,592.8	6,123.7
3378635	2/24/1985	5610	5608.02	0.10	563.9835	69	0.3419%	Phosphorus, Total		0	1.5	2	-	4,560.3	6,080.4
3378635	5/17/1990	5590	5588.02	0.10	561.9736	70	0.3468%	Phosphorus, Total		0	1.5	2	-	4,544.0	6,058.7
3378635	2/8/1999	5570	5568.02	0.10	559.9637	71	0.3518%	Phosphorus, Total		0	1.5	2	-	4,527.8	6,037.0
3378635	6/20/2015	5560	5558.02	0.10	558.9588	72	0.3568%	Phosphorus, Total		0	1.5	2	-	4,519.7	6,026.2
3378635	12/11/1985	5530	5528.02	0.10	555.9440	73	0.3617%	Phosphorus, Total		0	1.5	2	-	4,495.3	5,993.7
3378635	2/10/2001	5510	5508.02	0.10	553.9341	74	0.3667%	Phosphorus, Total		0	1.5	2	-	4,479.0	5,972.0
3378635	2/21/2014	5470	5468.02	0.10	549.9143	75	0.3716%	Phosphorus, Total		0	1.5	2	-	4,446.5	5,928.7
3378635	5/19/1995	5440	5438.02	0.10	546.8994	76	0.3766%	Phosphorus, Total		0	1.5	2	-	4,422.2	5,896.2
3378635	4/27/2011	5390	5388.02	0.10	541.8747	77	0.3815%	Phosphorus, Total		0	1.5	2	-	4,381.5	5,842.0
3378635	4/12/1994	5370	5368.02	0.10	539.8648	78	0.3865%	Phosphorus, Total		0	1.5	2	-	4,365.3	5,820.4
3378635	8/1/2020	5310	5308.02	0.10	533.8351	79	0.3914%	Phosphorus, Total		0	1.5	2	-	4,316.5	5,755.4
3378635	1/31/1982	5220	5218.02	0.10	524.7906	80	0.3964%	Phosphorus, Total		0	1.5	2	-	4,243.4	5,657.8
3378635	11/14/1993	5220	5218.02	0.10	524.7906	80	0.3964%	Phosphorus, Total		0	1.5	2	-	4,243.4	5,657.8
3378635	4/19/1970	5210	5208.02	0.10	523.7856	82	0.4063%	Phosphorus, Total		0	1.5	2	-	4,235.3	5,647.0
3378635	3/18/2021	5190	5188.02	0.10	521.7757	83	0.4113%	Phosphorus, Total		0	1.5	2	-	4,219.0	5,625.3
3378635	3/7/1995	5110	5108.02	0.10	513.7361	84	0.4162%	Phosphorus, Total		0	1.5	2	-	4,154.0	5,538.7
3378635	4/7/2006	5110	5108.02	0.10	513.7361	84	0.4162%	Phosphorus, Total		0	1.5	2	-	4,154.0	5,538.7
3378635	12/3/1967	5070	5068.02	0.10	509.7164	86	0.4261%	Phosphorus, Total		0	1.5	2	-	4,121.5	5,495.3
3378635	12/9/1966	5040	5038.02	0.10	506.7015	87	0.4311%	Phosphorus, Total		0	1.5	2	-	4,097.1	5,462.8
3378635	4/28/2002	5010	5008.02	0.10	503.6867	88	0.4360%	Phosphorus, Total		0	1.5	2	-	4,072.7	5,430.3
3378635	1/30/1969	5000	4998.02	0.10	502.6817	89	0.4410%	Phosphorus, Total		0	1.5	2	-	4,064.6	5,419.5
3378635	5/31/1974	5000	4998.02	0.10	502.6817	89	0.4410%	Phosphorus, Total		0	1.5	2	-	4,064.6	5,419.5
3378635	4/3/2018	5000	4998.02	0.10	502.6817	89	0.4410%	Phosphorus, Total		0	1.5	2	-	4,064.6	5,419.5
3378635	6/25/2000	4930	4928.02	0.10	495.6471	92	0.4559%	Phosphorus, Total		0	1.5	2	-	4,007.7	5,343.6
3378635	1/14/2005	4890	4888.02	0.10	491.6273	93	0.4608%	Phosphorus, Total		0	1.5	2	-	3,975.2	5,300.3
3378635	11/20/1985	4880	4878.02	0.10	490.6223	94	0.4658%	Phosphorus, Total		0	1.5	2	-	3,967.1	5,289.5
3378635	3/14/1997	4860	4858.02	0.10	488.6124	95	0.4707%	Phosphorus, Total		0	1.5	2	-	3,950.9	5,267.8
3378635	6/3/1999	4830	4828.02	0.10	485.5976	96	0.4757%	Phosphorus, Total		0	1.5	2	-	3,926.5	5,235.3
3378635	6/23/2019	4830	4828.02	0.10	485.5976	96	0.4757%	Phosphorus, Total		0	1.5	2	-	3,926.5	5,235.3
3378635	4/30/1996	4820	4818.02	0.10	484.5927	98	0.4856%	Phosphorus, Total		0	1.5	2	-	3,918.3	5,224.5
3378635	4/11/2008	4800	4798.02	0.10	482.5828	99	0.4905%	Phosphorus, Total		0	1.5	2	-	3,902.1	5,202.8
3378635	2/1/1988	4780	4778.02	0.10	480.5729	100	0.4955%	Phosphorus, Total		0	1.5	2	-	3,885.8	5,181.1
3378635	1/28/1994	4700	4698.02	0.10	472.5333	101	0.5004%	Phosphorus, Total		0	1.5	2	-	3,820.8	5,094.4
3378635	5/1/2009	4700	4698.02	0.10	472.5333	101	0.5004%	Phosphorus, Total		0	1.5	2	-	3,820.8	5,094.4
3378635	1/1/1985	4650	4648.02	0.10	467.5085	103	0.5104%	Phosphorus, Total		0	1.5	2	-	3,780.2	5,040.3
3378635	4/24/1970	4630	4628.02	0.10	465.4986	104	0.5153%	Phosphorus, Total		0	1.5	2	-	3,764.0	5,018.6
3378635	12/25/1982	4610	4608.02	0.10	463.4887	105	0.5203%	Phosphorus, Total		0	1.5	2	-	3,747.7	4,996.9
3378635	7/13/2008	4540	4538.02	0.10	456.4541	106	0.5252%	Phosphorus, Total		0	1.5	2	-	3,690.8	4,921.1
3378635	6/1/1982	4500	4498.02	0.10	452.4343	107	0.5302%	Phosphorus, Total		0	1.5	2	-	3,658.3	4,877.8
3378635	12/12/1985	4500	4498.02	0.10	452.4343	107	0.5302%	Phosphorus, Total		0	1.5	2	-	3,658.3	4,877.8
3378635	5/16/1990	4490	4488.02	0.10	451.4294	109	0.5401%	Phosphorus, Total		0	1.5	2	-	3,650.2	4,866.9
3378635	4/18/2013	4490	4488.02	0.10	451.4294	109	0.5401%	Phosphorus, Total		0	1.5	2	-	3,650.2	4,866.9
3378635	12/17/2001	4460	4458.02	0.10	448.4145	111	0.5500%	Phosphorus, Total		0	1.5	2	-	3,625.8	4,834.4
3378635	12/4/1982	4440	4438.02	0.10	446.4046	112	0.5549%	Phosphorus, Total		0	1.5	2	-	3,609.6	4,812.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/22/2019	4410	4408.02	0.10	443.3898	113	0.5599%	Phosphorus, Total		0	1.5	2	-	3,585.2	4,780.2
3378635	3/20/1998	4400	4398.02	0.10	442.3848	114	0.5649%	Phosphorus, Total		0	1.5	2	-	3,577.1	4,769.4
3378635	4/13/1994	4380	4378.02	0.10	440.3749	115	0.5698%	Phosphorus, Total		0	1.5	2	-	3,560.8	4,747.7
3378635	4/23/1996	4380	4378.02	0.10	440.3749	115	0.5698%	Phosphorus, Total		0	1.5	2	-	3,560.8	4,747.7
3378635	3/20/2020	4370	4368.02	0.10	439.3700	117	0.5797%	Phosphorus, Total		0	1.5	2	-	3,552.7	4,736.9
3378635	7/22/2020	4370	4368.02	0.10	439.3700	117	0.5797%	Phosphorus, Total		0	1.5	2	-	3,552.7	4,736.9
3378635	2/13/1984	4360	4358.02	0.10	438.3650	119	0.5896%	Phosphorus, Total		0	1.5	2	-	3,544.6	4,726.1
3378635	3/21/1998	4360	4358.02	0.10	438.3650	119	0.5896%	Phosphorus, Total		0	1.5	2	-	3,544.6	4,726.1
3378635	5/24/1968	4310	4308.02	0.10	433.3403	121	0.5995%	Phosphorus, Total		0	1.5	2	-	3,503.9	4,671.9
3378635	1/13/2005	4300	4298.02	0.10	432.3354	122	0.6045%	Phosphorus, Total		0	1.5	2	-	3,495.8	4,661.1
3378635	2/21/1982	4290	4288.02	0.10	431.3304	123	0.6095%	Phosphorus, Total		0	1.5	2	-	3,487.7	4,650.2
3378635	5/14/2002	4270	4268.02	0.10	429.3205	124	0.6144%	Phosphorus, Total		0	1.5	2	-	3,471.4	4,628.6
3378635	1/21/1993	4240	4238.02	0.10	426.3057	125	0.6194%	Phosphorus, Total		0	1.5	2	-	3,447.0	4,596.1
3378635	3/19/2021	4210	4208.02	0.10	423.2908	126	0.6243%	Phosphorus, Total		0	1.5	2	-	3,422.7	4,563.6
3378635	3/20/2008	4190	4188.02	0.10	421.2809	127	0.6293%	Phosphorus, Total		0	1.5	2	-	3,406.4	4,541.9
3378635	2/5/2008	4180	4178.02	0.10	420.2760	128	0.6342%	Phosphorus, Total		0	1.5	2	-	3,398.3	4,531.1
3378635	1/21/1974	4170	4168.02	0.10	419.2710	129	0.6392%	Phosphorus, Total		0	1.5	2	-	3,390.2	4,520.2
3378635	3/21/1967	4130	4128.02	0.10	415.2512	130	0.6441%	Phosphorus, Total		0	1.5	2	-	3,357.7	4,476.9
3378635	6/16/1970	4120	4118.02	0.10	414.2463	131	0.6491%	Phosphorus, Total		0	1.5	2	-	3,349.5	4,466.0
3378635	6/16/2019	4120	4118.02	0.10	414.2463	131	0.6491%	Phosphorus, Total		0	1.5	2	-	3,349.5	4,466.0
3378635	2/28/2011	4060	4058.02	0.10	408.2166	133	0.6590%	Phosphorus, Total		0	1.5	2	-	3,300.8	4,401.0
3378635	4/19/2019	4060	4058.02	0.10	408.2166	133	0.6590%	Phosphorus, Total		0	1.5	2	-	3,300.8	4,401.0
3378635	12/5/1982	4020	4018.02	0.10	404.1968	135	0.6689%	Phosphorus, Total		0	1.5	2	-	3,268.3	4,357.7
3378635	2/9/2001	4020	4018.02	0.10	404.1968	135	0.6689%	Phosphorus, Total		0	1.5	2	-	3,268.3	4,357.7
3378635	12/21/1967	4000	3998.02	0.10	402.1869	137	0.6788%	Phosphorus, Total		0	1.5	2	-	3,252.0	4,336.0
3378635	1/31/1969	4000	3998.02	0.10	402.1869	137	0.6788%	Phosphorus, Total		0	1.5	2	-	3,252.0	4,336.0
3378635	3/28/2018	3990	3988.02	0.10	401.1820	139	0.6887%	Phosphorus, Total		0	1.5	2	-	3,243.9	4,325.2
3378635	1/4/1993	3980	3978.02	0.10	400.1770	140	0.6937%	Phosphorus, Total		0	1.5	2	-	3,235.8	4,314.4
3378635	2/28/1997	3980	3978.02	0.10	400.1770	140	0.6937%	Phosphorus, Total		0	1.5	2	-	3,235.8	4,314.4
3378635	5/23/2019	3980	3978.02	0.10	400.1770	140	0.6937%	Phosphorus, Total		0	1.5	2	-	3,235.8	4,314.4
3378635	4/23/1973	3970	3968.02	0.10	399.1721	143	0.7086%	Phosphorus, Total		0	1.5	2	-	3,227.6	4,303.5
3378635	3/27/2018	3970	3968.02	0.10	399.1721	143	0.7086%	Phosphorus, Total		0	1.5	2	-	3,227.6	4,303.5
3378635	11/18/1993	3950	3948.02	0.10	397.1622	145	0.7185%	Phosphorus, Total		0	1.5	2	-	3,211.4	4,281.9
3378635	2/1/2002	3950	3948.02	0.10	397.1622	145	0.7185%	Phosphorus, Total		0	1.5	2	-	3,211.4	4,281.9
3378635	4/4/2014	3950	3948.02	0.10	397.1622	145	0.7185%	Phosphorus, Total		0	1.5	2	-	3,211.4	4,281.9
3378635	2/2/1988	3910	3908.02	0.10	393.1424	148	0.7333%	Phosphorus, Total		0	1.5	2	-	3,178.9	4,238.5
3378635	1/4/2004	3910	3908.02	0.10	393.1424	148	0.7333%	Phosphorus, Total		0	1.5	2	-	3,178.9	4,238.5
3378635	3/14/2019	3900	3898.02	0.10	392.1374	150	0.7432%	Phosphorus, Total		0	1.5	2	-	3,170.8	4,227.7
3378635	2/7/2019	3890	3888.02	0.10	391.1325	151	0.7482%	Phosphorus, Total		0	1.5	2	-	3,162.6	4,216.9
3378635	2/22/1985	3880	3878.02	0.10	390.1275	152	0.7531%	Phosphorus, Total		0	1.5	2	-	3,154.5	4,206.0
3378635	1/15/2007	3850	3848.02	0.10	387.1127	153	0.7581%	Phosphorus, Total		0	1.5	2	-	3,130.1	4,173.5
3378635	4/14/1983	3840	3838.02	0.10	386.1078	154	0.7631%	Phosphorus, Total		0	1.5	2	-	3,122.0	4,162.7
3378635	4/29/2017	3840	3838.02	0.10	386.1078	154	0.7631%	Phosphorus, Total		0	1.5	2	-	3,122.0	4,162.7
3378635	4/30/2009	3830	3828.02	0.10	385.1028	156	0.7730%	Phosphorus, Total		0	1.5	2	-	3,113.9	4,151.8
3378635	3/31/2019	3820	3818.02	0.10	384.0979	157	0.7779%	Phosphorus, Total		0	1.5	2	-	3,105.8	4,141.0
3378635	11/27/1985	3810	3808.02	0.10	383.0929	158	0.7829%	Phosphorus, Total		0	1.5	2	-	3,097.6	4,130.2
3378635	1/30/2013	3810	3808.02	0.10	383.0929	158	0.7829%	Phosphorus, Total		0	1.5	2	-	3,097.6	4,130.2
3378635	12/29/2021	3800	3798.02	0.10	382.0880	160	0.7928%	Phosphorus, Total		0	1.5	2	-	3,089.5	4,119.3
3378635	1/3/2005	3750	3748.02	0.10	377.0632	161	0.7977%	Phosphorus, Total		0	1.5	2	-	3,048.9	4,065.2
3378635	4/4/1989	3740	3738.02	0.10	376.0583	162	0.8027%	Phosphorus, Total		0	1.5	2	-	3,040.8	4,054.3
3378635	5/2/1983	3730	3728.02	0.10	375.0533	163	0.8077%	Phosphorus, Total		0	1.5	2	-	3,032.6	4,043.5
3378635	5/25/1968	3720	3718.02	0.10	374.0484	164	0.8126%	Phosphorus, Total		0	1.5	2	-	3,024.5	4,032.7
3378635	3/11/1973	3710	3708.02	0.10	373.0434	165	0.8176%	Phosphorus, Total		0	1.5	2	-	3,016.4	4,021.8
3378635	5/9/2002	3690	3688.02	0.10	371.0335	166	0.8225%	Phosphorus, Total		0	1.5	2	-	3,000.1	4,000.2
3378635	3/16/1978	3680	3678.02	0.10	370.0286	167	0.8275%	Phosphorus, Total		0	1.5	2	-	2,992.0	3,989.3
3378635	11/17/1993	3680	3678.02	0.10	370.0286	167	0.8275%	Phosphorus, Total		0	1.5	2	-	2,992.0	3,989.3
3378635	2/22/1982	3670	3668.02	0.10	369.0236	169	0.8374%	Phosphorus, Total		0	1.5	2	-	2,983.9	3,978.5
3378635	2/25/2001	3670	3668.02	0.10	369.0236	169	0.8374%	Phosphorus, Total		0	1.5	2	-	2,983.9	3,978.5
3378635	3/15/1978	3660	3658.02	0.10	368.0187	171	0.8473%	Phosphorus, Total		0	1.5	2	-	2,975.7	3,967.7
3378635	1/18/2020	3650	3648.02	0.10	367.0137	172	0.8522%	Phosphorus, Total		0	1.5	2	-	2,967.6	3,956.8
3378635	6/10/1996	3640	3638.02	0.10	366.0088	173	0.8572%	Phosphorus, Total		0	1.5	2	-	2,959.5	3,946.0
3378635	8/2/2020	3640	3638.02	0.10	366.0088	173	0.8572%	Phosphorus, Total		0	1.5	2	-	2,959.5	3,946.0
3378635	1/19/2020	3620	3618.02	0.10	363.9989	175	0.8671%	Phosphorus, Total		0	1.5	2	-	2,943.2	3,924.3
3378635	3/1/2021	3620	3618.02	0.10	363.9989	175	0.8671%	Phosphorus, Total		0	1.5	2	-	2,943.2	3,924.3
3378635	3/25/1978	3610	3608.02	0.10	362.9940	177	0.8770%	Phosphorus, Total		0	1.5	2	-	2,935.1	3,913.5
3378635	3/31/1985	3610	3608.02	0.10	362.9940	177	0.8770%	Phosphorus, Total		0	1.5	2	-	2,935.1	3,913.5
3378635	3/21/1978	3600	3598.02	0.10	361.9890	179	0.8869%	Phosphorus, Total		0	1.5	2	-	2,927.0	3,902.7
3378635	6/19/2015	3590	3588.02	0.10	360.9841	180	0.8919%	Phosphorus, Total		0	1.5	2	-	2,918.9	3,891.8
3378635	3/30/2018	3590	3588.02	0.10	360.9841	180	0.8919%	Phosphorus, Total		0	1.5	2	-	2,918.9	3,891.8
3378635	1/23/2019	3580	3578.02	0.10	359.9791	182	0.9018%	Phosphorus, Total		0	1.5	2	-	2,910.7	3,881.0
3378635	1/30/1968	3570	3568.02	0.10	358.9742	183	0.9067%	Phosphorus, Total		0	1.5	2	-	2,902.6	3,870.2
3378635	1/22/1993	3570	3568.02	0.10	358.9742	183	0.9067%	Phosphorus, Total		0	1.5	2	-	2,902.6	3,870.2
3378635	3/5/1979	3530	3528.02	0.10	354.9544	185	0.9167%	Phosphorus, Total		0	1.5	2	-	2,870.1	3,826.8
3378635	4/1/1996	3530	3528.02	0.10	354.9544	185	0.9167%	Phosphorus, Total		0	1.5	2	-	2,870.1	3,826.8
3378635	4/24/2013	3520	3518.02	0.10	353.9494	187	0.9266%	Phosphorus, Total		0	1.5	2	-	2,862.0	3,816.0
3378635	1/11/1975	3500	3498.02	0.10	351.9395	188	0.9315%	Phosphorus, Total		0	1.5	2	-	2,845.7	3,794.3
3378635	12/22/1990	3500	3498.02	0.10	351.9395	188	0.9315%	Phosphorus, Total		0	1.5	2	-	2,845.7	3,794.3
3378635	6/21/2000	3500	3498.02	0.10	351.9395	188	0.9315%	Phosphorus, Total		0	1.5	2	-	2,845.7	3,794.3
3378635	1/20/1974	3480	3478.02	0.10	349.9296	191	0.9464%	Phosphorus, Total		0	1.5	2	-	2,829.5	3,772.6
3378635	3/20/1978	3480	3478.02	0.10	349.9296	191	0.9464%	Phosphorus, Total		0	1.5	2	-	2,829.5	3,772.6
3378635	2/28/2021	3480	3478.02	0.10	349.9296	191	0.9464%	Phosphorus, Total		0	1.5	2	-	2,829.5	3,772.6
3378635	2/18/1982	3470	3468.02	0.10	348.9247	194	0.9613%	Phosphorus, Total		0	1.5	2	-	2,821.4	3,761.8
3378635	9/3/1993	3470	3468.02	0.10	348.9247	194	0.9613%	Phosphorus, Total		0	1.5	2	-	2,821.4	3,761.8
3378635	4/16/1998	3470	3468.02	0.10	348.9247	194	0.9613%	Phosphorus, Total		0	1.5	2	-	2,821.4	3,761.8
3378635	11/28/1983	3450	3448.02	0.10	346.9148	197	0.9761%	Phosphorus, Total		0	1.5	2	-	2,805.1	3,740.1
3378635	12/30/1972	3440	3438.02	0.10	345.9098	198	0.9811%	Phosphorus, Total		0	1.5	2	-	2,797.0	3,729.3
3378635	12/29/1990	3440	3438.02	0.10	345.9098	198	0.9811%	Phosphorus, Total		0	1.5	2	-	2,797.0	3,729.3
3378635	12/26/2009	3440	3438.02	0.10	345.9098	198	0.9811%	Phosphorus, Total		0	1.5	2	-	2,797.0	3,729.3
3378635	12/11/1983	3420	3418.02	0.10	343.8999	201	0.9959%	Phosphorus, Total		0	1.5	2	-	2,780.7	3,707.6
3378635	5/4/1996	3400	3398.02	0.10	341.8900	202	1.0009%	Phosphorus, Total		0	1.5	2	-	2,764.5	3,686.0
3378635	3/16/1984	3380	3378.02	0.10	339.8802	203	1.0058%	Phosphorus, Total		0	1.5	2	-	2,748.2	3,664.3
3378635	1/2/1985	3360	3358.02	0.10	337.8703	204	1.0108%	Phosphorus, Total		0	1.5	2	-	2,732.0	3,642.6
3378635	4/10/1994	3360	3358.02	0.10	337.8703	204	1.0108%	Phosphorus, Total		0	1.5	2	-	2,732.0	3,642.6
3378635	3/5/1993	3350	3348.02	0.10	336.8653	206	1.0207%	Phosphorus, Total		0	1.5	2	-	2,723.8	3,631.8
3378635	12/18/2001	3350	3348.02	0.10	336.8653	206	1.0207%	Phosphorus, Total		0	1.5	2	-	2,723.8	3,631.8
3378635	2/24/1975	3340	3338.02	0.10	335.8604	208	1.0306%	Phosphorus, Total		0	1.5	2	-	2,715.7	3,621.0
3378635	11/19/1985	3340	3338.02	0.10	335.8604	208	1.0306%	Phosphorus, Total		0	1.5	2	-	2,715.7	3,621.0
3378635	3/28/1998	3340	3338.02	0.10	335.8604	208	1.0306%	Phosphorus, Total		0	1.5	2	-	2,715.7	3,621.0
3378635	2/7/2008	3340	3338.02	0.10	335.8604	208	1.0306%	Phosphorus, Total		0	1.5	2	-	2,715.7	3,621.0
3378635	12/30/1984	3330	3328.02	0.10	334.8554	212	1.0504%	Phosphorus, Total		0	1.5	2	-	2,707.6	3,610.1
3378635	6/19/2011	3330	3328.02	0.10	334.8554	212	1.0504%	Phosphorus, Total		0	1.5	2	-	2,707.6	3,610.1
3378635	4/19/1969	3320	3318.02	0.10	333.8505	214	1.0604%	Phosphorus, Total		0	1.5	2	-	2,699.5	3,599.3
3378635	3/26/1973	3320	3318.02	0.10	333.8505	214	1.0604%	Phosphorus, Total		0	1.5	2	-	2,699.5	3,599.3
3378635	4/10/2015	3320	3318.02	0.10	333.8505	214	1.0604%	Phosphorus, Total		0	1.5	2	-	2,699.5	3,599.3
3378635	3/29/1998	3310	3308.02	0.10	332.8455	217	1.0752%	Phosphorus, Total		0	1.5	2	-	2,691.3	3,588.5
3378635	5/6/2002	3310	3308.02	0.10	332.8455	217	1.0752%	Phosphorus, Total		0	1.5	2	-	2,691.3	3,588.5
3378635	1/13/2007	3310	3308.02	0.10	332.8455	217	1.0752%	Phosphorus, Total		0	1.5	2	-	2,691.3	3,588.5
3378635	4/20/2013	3310	3308.02	0.10	332.8455	217	1.0752%	Phosphorus, Total		0	1.5	2	-	2,691.3	3,588.5
3378635	2/22/1971	3300	3298.02	0.10	331.8406	221	1.0950%	Phosphorus, Total		0	1.5	2	-	2,683.2	3,577.6
3378635	6/19/1973	3300	3298.02	0.10	331.8406	221	1.0950%	Phosphorus, Total		0	1.5	2	-	2,683.2	3,577.6
3378635	4/3/2009	3300	3298.02	0.10	331.8406	221	1.0950%	Phosphorus, Total		0	1.5	2	-	2,683.2	3,577.6
3378635	2/22/1974	3280	3278.02	0.10	329.8307	224	1.1099%	Phosphorus, Total		0	1.5	2	-	2,667.0	3,556.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/18/2019	3280	3278.02	0.10	329.8307	224	1.1099%	Phosphorus, Total		0	1.5	2	-	2,667.0	3,556.0
3378635	3/24/1979	3270	3268.02	0.10	328.8257	226	1.1198%	Phosphorus, Total		0	1.5	2	-	2,658.8	3,545.1
3378635	3/4/1993	3270	3268.02	0.10	328.8257	226	1.1198%	Phosphorus, Total		0	1.5	2	-	2,658.8	3,545.1
3378635	2/25/2018	3270	3268.02	0.10	328.8257	226	1.1198%	Phosphorus, Total		0	1.5	2	-	2,658.8	3,545.1
3378635	6/25/2010	3240	3238.02	0.10	325.8109	229	1.1347%	Phosphorus, Total		0	1.5	2	-	2,634.5	3,512.6
3378635	7/31/1979	3230	3228.02	0.10	324.8059	230	1.1396%	Phosphorus, Total		0	1.5	2	-	2,626.3	3,501.8
3378635	2/20/1982	3230	3228.02	0.10	324.8059	230	1.1396%	Phosphorus, Total		0	1.5	2	-	2,626.3	3,501.8
3378635	12/12/1983	3230	3228.02	0.10	324.8059	230	1.1396%	Phosphorus, Total		0	1.5	2	-	2,626.3	3,501.8
3378635	5/13/1990	3220	3218.02	0.10	323.8010	233	1.1545%	Phosphorus, Total		0	1.5	2	-	2,618.2	3,490.9
3378635	6/7/2001	3190	3188.02	0.10	320.7861	234	1.1594%	Phosphorus, Total		0	1.5	2	-	2,593.8	3,458.4
3378635	3/5/2004	3190	3188.02	0.10	320.7861	234	1.1594%	Phosphorus, Total		0	1.5	2	-	2,593.8	3,458.4
3378635	4/23/1984	3180	3178.02	0.10	319.7812	236	1.1694%	Phosphorus, Total		0	1.5	2	-	2,585.7	3,447.6
3378635	4/6/1985	3180	3178.02	0.10	319.7812	236	1.1694%	Phosphorus, Total		0	1.5	2	-	2,585.7	3,447.6
3378635	4/17/2013	3180	3178.02	0.10	319.7812	236	1.1694%	Phosphorus, Total		0	1.5	2	-	2,585.7	3,447.6
3378635	12/26/1982	3170	3168.02	0.10	318.7762	239	1.1842%	Phosphorus, Total		0	1.5	2	-	2,577.6	3,436.8
3378635	3/20/1984	3170	3168.02	0.10	318.7762	239	1.1842%	Phosphorus, Total		0	1.5	2	-	2,577.6	3,436.8
3378635	1/30/2001	3170	3168.02	0.10	318.7762	239	1.1842%	Phosphorus, Total		0	1.5	2	-	2,577.6	3,436.8
3378635	3/1/2011	3170	3168.02	0.10	318.7762	239	1.1842%	Phosphorus, Total		0	1.5	2	-	2,577.6	3,436.8
3378635	2/24/2018	3170	3168.02	0.10	318.7762	239	1.1842%	Phosphorus, Total		0	1.5	2	-	2,577.6	3,436.8
3378635	3/17/1978	3160	3158.02	0.10	317.7713	244	1.2090%	Phosphorus, Total		0	1.5	2	-	2,569.5	3,425.9
3378635	3/25/2002	3140	3138.02	0.10	315.7614	245	1.2140%	Phosphorus, Total		0	1.5	2	-	2,553.2	3,404.3
3378635	12/8/1966	3130	3128.02	0.10	314.7565	246	1.2189%	Phosphorus, Total		0	1.5	2	-	2,545.1	3,393.4
3378635	4/11/1994	3120	3118.02	0.10	313.7515	247	1.2239%	Phosphorus, Total		0	1.5	2	-	2,536.9	3,382.6
3378635	2/2/1967	3110	3108.02	0.10	312.7466	248	1.2288%	Phosphorus, Total		0	1.5	2	-	2,528.8	3,371.8
3378635	6/24/2000	3110	3108.02	0.10	312.7466	248	1.2288%	Phosphorus, Total		0	1.5	2	-	2,528.8	3,371.8
3378635	6/1/2013	3110	3108.02	0.10	312.7466	248	1.2288%	Phosphorus, Total		0	1.5	2	-	2,528.8	3,371.8
3378635	4/28/1996	3100	3098.02	0.10	311.7416	251	1.2437%	Phosphorus, Total		0	1.5	2	-	2,520.7	3,360.9
3378635	7/18/2007	3100	3098.02	0.10	311.7416	251	1.2437%	Phosphorus, Total		0	1.5	2	-	2,520.7	3,360.9
3378635	2/25/2007	3090	3088.02	0.10	310.7367	253	1.2536%	Phosphorus, Total		0	1.5	2	-	2,512.6	3,350.1
3378635	3/10/2019	3090	3088.02	0.10	310.7367	253	1.2536%	Phosphorus, Total		0	1.5	2	-	2,512.6	3,350.1
3378635	5/22/2019	3090	3088.02	0.10	310.7367	253	1.2536%	Phosphorus, Total		0	1.5	2	-	2,512.6	3,350.1
3378635	4/13/1979	3080	3078.02	0.10	309.7317	256	1.2685%	Phosphorus, Total		0	1.5	2	-	2,504.4	3,339.3
3378635	8/30/1974	3070	3068.02	0.10	308.7268	257	1.2734%	Phosphorus, Total		0	1.5	2	-	2,496.3	3,328.4
3378635	12/4/1983	3070	3068.02	0.10	308.7268	257	1.2734%	Phosphorus, Total		0	1.5	2	-	2,496.3	3,328.4
3378635	12/7/2004	3050	3048.02	0.10	306.7169	259	1.2833%	Phosphorus, Total		0	1.5	2	-	2,480.1	3,306.8
3378635	1/31/2021	3050	3048.02	0.10	306.7169	259	1.2833%	Phosphorus, Total		0	1.5	2	-	2,480.1	3,306.8
3378635	1/4/1982	3030	3028.02	0.10	304.7070	261	1.2932%	Phosphorus, Total		0	1.5	2	-	2,463.8	3,285.1
3378635	12/8/2004	3030	3028.02	0.10	304.7070	261	1.2932%	Phosphorus, Total		0	1.5	2	-	2,463.8	3,285.1
3378635	5/16/2009	3030	3028.02	0.10	304.7070	261	1.2932%	Phosphorus, Total		0	1.5	2	-	2,463.8	3,285.1
3378635	12/31/1990	3020	3018.02	0.10	303.7020	264	1.3081%	Phosphorus, Total		0	1.5	2	-	2,455.7	3,274.3
3378635	2/2/1968	3010	3008.02	0.10	302.6971	265	1.3131%	Phosphorus, Total		0	1.5	2	-	2,447.6	3,263.4
3378635	12/11/1967	3000	2998.02	0.10	301.6921	266	1.3180%	Phosphorus, Total		0	1.5	2	-	2,439.4	3,252.6
3378635	12/22/1967	3000	2998.02	0.10	301.6921	266	1.3180%	Phosphorus, Total		0	1.5	2	-	2,439.4	3,252.6
3378635	6/28/1973	3000	2998.02	0.10	301.6921	266	1.3180%	Phosphorus, Total		0	1.5	2	-	2,439.4	3,252.6
3378635	12/26/1973	3000	2998.02	0.10	301.6921	266	1.3180%	Phosphorus, Total		0	1.5	2	-	2,439.4	3,252.6
3378635	2/24/1979	3000	2998.02	0.10	301.6921	266	1.3180%	Phosphorus, Total		0	1.5	2	-	2,439.4	3,252.6
3378635	2/17/1982	3000	2998.02	0.10	301.6921	266	1.3180%	Phosphorus, Total		0	1.5	2	-	2,439.4	3,252.6
3378635	4/28/1994	3000	2998.02	0.10	301.6921	266	1.3180%	Phosphorus, Total		0	1.5	2	-	2,439.4	3,252.6
3378635	1/26/2012	3000	2998.02	0.10	301.6921	266	1.3180%	Phosphorus, Total		0	1.5	2	-	2,439.4	3,252.6
3378635	5/10/1995	2990	2988.02	0.10	300.6872	274	1.3576%	Phosphorus, Total		0	1.5	2	-	2,431.3	3,241.8
3378635	1/19/1974	2970	2968.02	0.10	298.6773	275	1.3626%	Phosphorus, Total		0	1.5	2	-	2,415.1	3,220.1
3378635	11/28/1985	2960	2958.02	0.10	297.6723	276	1.3676%	Phosphorus, Total		0	1.5	2	-	2,406.9	3,209.2
3378635	12/24/2009	2940	2938.02	0.10	295.6624	277	1.3725%	Phosphorus, Total		0	1.5	2	-	2,390.7	3,187.6
3378635	4/29/2020	2930	2928.02	0.10	294.6575	278	1.3775%	Phosphorus, Total		0	1.5	2	-	2,382.6	3,176.7
3378635	5/5/1996	2920	2918.02	0.10	293.6525	279	1.3824%	Phosphorus, Total		0	1.5	2	-	2,374.4	3,165.9
3378635	5/14/2009	2920	2918.02	0.10	293.6525	279	1.3824%	Phosphorus, Total		0	1.5	2	-	2,374.4	3,165.9
3378635	2/22/2014	2900	2898.02	0.10	291.6427	281	1.3923%	Phosphorus, Total		0	1.5	2	-	2,358.2	3,144.2
3378635	1/1/2019	2900	2898.02	0.10	291.6427	281	1.3923%	Phosphorus, Total		0	1.5	2	-	2,358.2	3,144.2
3378635	6/11/1996	2890	2888.02	0.10	290.6377	283	1.4022%	Phosphorus, Total		0	1.5	2	-	2,350.1	3,133.4
3378635	1/10/2020	2890	2888.02	0.10	290.6377	283	1.4022%	Phosphorus, Total		0	1.5	2	-	2,350.1	3,133.4
3378635	1/18/1969	2870	2868.02	0.10	288.6278	285	1.4121%	Phosphorus, Total		0	1.5	2	-	2,333.8	3,111.7
3378635	9/14/1989	2870	2868.02	0.10	288.6278	285	1.4121%	Phosphorus, Total		0	1.5	2	-	2,333.8	3,111.7
3378635	3/6/2011	2870	2868.02	0.10	288.6278	285	1.4121%	Phosphorus, Total		0	1.5	2	-	2,333.8	3,111.7
3378635	12/29/2008	2860	2858.02	0.10	287.6229	288	1.4270%	Phosphorus, Total		0	1.5	2	-	2,325.7	3,100.9
3378635	3/5/1976	2850	2848.02	0.10	286.6179	289	1.4320%	Phosphorus, Total		0	1.5	2	-	2,317.6	3,090.1
3378635	4/29/2011	2850	2848.02	0.10	286.6179	289	1.4320%	Phosphorus, Total		0	1.5	2	-	2,317.6	3,090.1
3378635	6/22/1974	2840	2838.02	0.10	285.6130	291	1.4419%	Phosphorus, Total		0	1.5	2	-	2,309.4	3,079.2
3378635	12/24/1982	2830	2828.02	0.10	284.6080	292	1.4468%	Phosphorus, Total		0	1.5	2	-	2,301.3	3,068.4
3378635	7/29/1979	2810	2808.02	0.10	282.5981	293	1.4518%	Phosphorus, Total		0	1.5	2	-	2,285.0	3,046.7
3378635	12/12/1967	2800	2798.02	0.10	281.5932	294	1.4567%	Phosphorus, Total		0	1.5	2	-	2,276.9	3,035.9
3378635	4/21/2011	2800	2798.02	0.10	281.5932	294	1.4567%	Phosphorus, Total		0	1.5	2	-	2,276.9	3,035.9
3378635	4/21/1970	2790	2788.02	0.10	280.5882	296	1.4667%	Phosphorus, Total		0	1.5	2	-	2,268.8	3,025.1
3378635	2/8/2019	2790	2788.02	0.10	280.5882	296	1.4667%	Phosphorus, Total		0	1.5	2	-	2,268.8	3,025.1
3378635	4/30/2020	2790	2788.02	0.10	280.5882	296	1.4667%	Phosphorus, Total		0	1.5	2	-	2,268.8	3,025.1
3378635	5/19/1981	2770	2768.02	0.10	278.5783	299	1.4815%	Phosphorus, Total		0	1.5	2	-	2,252.5	3,003.4
3378635	8/1/1979	2760	2758.02	0.10	277.5734	300	1.4865%	Phosphorus, Total		0	1.5	2	-	2,244.4	2,992.6
3378635	4/11/1979	2750	2748.02	0.10	276.5684	301	1.4914%	Phosphorus, Total		0	1.5	2	-	2,236.3	2,981.7
3378635	12/3/1982	2750	2748.02	0.10	276.5684	301	1.4914%	Phosphorus, Total		0	1.5	2	-	2,236.3	2,981.7
3378635	3/4/1988	2750	2748.02	0.10	276.5684	301	1.4914%	Phosphorus, Total		0	1.5	2	-	2,236.3	2,981.7
3378635	12/24/2008	2750	2748.02	0.10	276.5684	301	1.4914%	Phosphorus, Total		0	1.5	2	-	2,236.3	2,981.7
3378635	6/26/2000	2740	2738.02	0.10	275.5635	305	1.5112%	Phosphorus, Total		0	1.5	2	-	2,228.2	2,970.9
3378635	4/22/1974	2730	2728.02	0.10	274.5585	306	1.5162%	Phosphorus, Total		0	1.5	2	-	2,220.0	2,960.1
3378635	4/25/1970	2720	2718.02	0.10	273.5536	307	1.5212%	Phosphorus, Total		0	1.5	2	-	2,211.9	2,949.2
3378635	1/20/1988	2720	2718.02	0.10	273.5536	307	1.5212%	Phosphorus, Total		0	1.5	2	-	2,211.9	2,949.2
3378635	11/30/2019	2720	2718.02	0.10	273.5536	307	1.5212%	Phosphorus, Total		0	1.5	2	-	2,211.9	2,949.2
3378635	3/19/2020	2720	2718.02	0.10	273.5536	307	1.5212%	Phosphorus, Total		0	1.5	2	-	2,211.9	2,949.2
3378635	2/9/1969	2710	2708.02	0.10	272.5486	311	1.5410%	Phosphorus, Total		0	1.5	2	-	2,203.8	2,938.4
3378635	6/23/1974	2700	2698.02	0.10	271.5437	312	1.5459%	Phosphorus, Total		0	1.5	2	-	2,195.7	2,927.6
3378635	2/19/1982	2700	2698.02	0.10	271.5437	312	1.5459%	Phosphorus, Total		0	1.5	2	-	2,195.7	2,927.6
3378635	2/26/2013	2700	2698.02	0.10	271.5437	312	1.5459%	Phosphorus, Total		0	1.5	2	-	2,195.7	2,927.6
3378635	1/30/1982	2670	2668.02	0.10	268.5289	315	1.5608%	Phosphorus, Total		0	1.5	2	-	2,171.3	2,895.0
3378635	4/15/1993	2670	2668.02	0.10	268.5289	315	1.5608%	Phosphorus, Total		0	1.5	2	-	2,171.3	2,895.0
3378635	2/5/1971	2660	2658.02	0.10	267.5239	317	1.5707%	Phosphorus, Total		0	1.5	2	-	2,163.2	2,884.2
3378635	11/14/1992	2640	2638.02	0.10	265.5140	318	1.5757%	Phosphorus, Total		0	1.5	2	-	2,146.9	2,862.5
3378635	12/1/2019	2630	2628.02	0.10	264.5091	319	1.5806%	Phosphorus, Total		0	1.5	2	-	2,138.8	2,851.7
3378635	3/30/2019	2620	2618.02	0.10	263.5041	320	1.5856%	Phosphorus, Total		0	1.5	2	-	2,130.7	2,840.9
3378635	3/10/2006	2610	2608.02	0.10	262.4992	321	1.5905%	Phosphorus, Total		0	1.5	2	-	2,122.5	2,830.0
3378635	5/3/1998	2600	2598.02	0.10	261.4942	322	1.5955%	Phosphorus, Total		0	1.5	2	-	2,114.4	2,819.2
3378635	1/14/2007	2600	2598.02	0.10	261.4942	322	1.5955%	Phosphorus, Total		0	1.5	2	-	2,114.4	2,819.2
3378635	8/2/1979	2580	2578.02	0.10	259.4843	324	1.6054%	Phosphorus, Total		0	1.5	2	-	2,098.2	2,797.5
3378635	12/15/2011	2580	2578.02	0.10	259.4843	324	1.6054%	Phosphorus, Total		0	1.5	2	-	2,098.2	2,797.5
3378635	1/24/2019	2580	2578.02	0.10	259.4843	324	1.6054%	Phosphorus, Total		0	1.5	2	-	2,098.2	2,797.5
3378635	6/5/2001	2570	2568.02	0.10	258.4794	327	1.6203%	Phosphorus, Total		0	1.5	2	-	2,090.0	2,786.7
3378635	3/14/2015	2570	2568.02	0.10	258.4794	327	1.6203%	Phosphorus, Total		0	1.5	2	-	2,090.0	2,786.7
3378635	10/4/1986	2560	2558.02	0.10	257.4744	329	1.6302%	Phosphorus, Total		0	1.5	2	-	2,081.9	2,775.9
3378635	11/25/2004	2560	2558.02	0.10	257.4744	329	1.6302%	Phosphorus, Total		0	1.5	2	-	2,081.9	2,775.9
3378635	3/31/1980	2550	2548.02	0.10	256.4695	331	1.6401%	Phosphorus, Total		0	1.5	2	-	2,073.8	2,765.0
3378635	2/14/2005	2550	2548.02	0.10	256.4695	331	1.6401%	Phosphorus, Total		0	1.5	2	-	2,073.8	2,765.0
3378635	1/27/2012	2550	2548.02	0.10	256.4695	331	1.6401%	Phosphorus, Total		0	1.5	2	-	2,073.8	2,765.0
3378635	4/22/1973	2540	2538.02	0.10	255.4645	334	1.6549%	Phosphorus, Total		0	1.5	2	-	2,065.6	2,754.2
3378635	8/29/1974	2540	2538.02	0.10	255.4645	334	1.6549%	Phosphorus, Total		0	1.5	2	-	2,065.6	2,754.2
3378635	3/12/1975	2540	2538.02	0.10	255.4645	334	1.6549%	Phosphorus, Total		0	1.5	2	-	2,065.6	2,754.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/1/1983	2540	2538.02	0.10	255.4645	334	1.6549%	Phosphorus, Total		0	1.5	2	-	2,065.6	2,754.2
3378635	6/30/1983	2540	2538.02	0.10	255.4645	334	1.6549%	Phosphorus, Total		0	1.5	2	-	2,065.6	2,754.2
3378635	3/28/2008	2540	2538.02	0.10	255.4645	334	1.6549%	Phosphorus, Total		0	1.5	2	-	2,065.6	2,754.2
3378635	5/26/1968	2530	2528.02	0.10	254.4596	340	1.6847%	Phosphorus, Total		0	1.5	2	-	2,057.5	2,743.4
3378635	11/16/1993	2530	2528.02	0.10	254.4596	340	1.6847%	Phosphorus, Total		0	1.5	2	-	2,057.5	2,743.4
3378635	1/24/1999	2530	2528.02	0.10	254.4596	340	1.6847%	Phosphorus, Total		0	1.5	2	-	2,057.5	2,743.4
3378635	4/20/2009	2530	2528.02	0.10	254.4596	340	1.6847%	Phosphorus, Total		0	1.5	2	-	2,057.5	2,743.4
3378635	12/13/2009	2530	2528.02	0.10	254.4596	340	1.6847%	Phosphorus, Total		0	1.5	2	-	2,057.5	2,743.4
3378635	6/22/2015	2530	2528.02	0.10	254.4596	340	1.6847%	Phosphorus, Total		0	1.5	2	-	2,057.5	2,743.4
3378635	7/20/2020	2530	2528.02	0.10	254.4596	340	1.6847%	Phosphorus, Total		0	1.5	2	-	2,057.5	2,743.4
3378635	3/24/1978	2520	2518.02	0.10	253.4546	347	1.7194%	Phosphorus, Total		0	1.5	2	-	2,049.4	2,732.5
3378635	2/27/2013	2520	2518.02	0.10	253.4546	347	1.7194%	Phosphorus, Total		0	1.5	2	-	2,049.4	2,732.5
3378635	4/24/1996	2510	2508.02	0.10	252.4497	349	1.7293%	Phosphorus, Total		0	1.5	2	-	2,041.3	2,721.7
3378635	1/16/2007	2510	2508.02	0.10	252.4497	349	1.7293%	Phosphorus, Total		0	1.5	2	-	2,041.3	2,721.7
3378635	1/12/1975	2500	2498.02	0.10	251.4447	351	1.7392%	Phosphorus, Total		0	1.5	2	-	2,033.1	2,710.9
3378635	3/28/1977	2500	2498.02	0.10	251.4447	351	1.7392%	Phosphorus, Total		0	1.5	2	-	2,033.1	2,710.9
3378635	7/28/1979	2500	2498.02	0.10	251.4447	351	1.7392%	Phosphorus, Total		0	1.5	2	-	2,033.1	2,710.9
3378635	4/25/1975	2490	2488.02	0.10	250.4398	354	1.7540%	Phosphorus, Total		0	1.5	2	-	2,025.0	2,700.0
3378635	11/26/1993	2490	2488.02	0.10	250.4398	354	1.7540%	Phosphorus, Total		0	1.5	2	-	2,025.0	2,700.0
3378635	3/9/2002	2490	2488.02	0.10	250.4398	354	1.7540%	Phosphorus, Total		0	1.5	2	-	2,025.0	2,700.0
3378635	4/2/2008	2490	2488.02	0.10	250.4398	354	1.7540%	Phosphorus, Total		0	1.5	2	-	2,025.0	2,700.0
3378635	3/29/1975	2480	2478.02	0.10	249.4348	358	1.7739%	Phosphorus, Total		0	1.5	2	-	2,016.9	2,689.2
3378635	5/14/1978	2480	2478.02	0.10	249.4348	358	1.7739%	Phosphorus, Total		0	1.5	2	-	2,016.9	2,689.2
3378635	6/28/2021	2480	2478.02	0.10	249.4348	358	1.7739%	Phosphorus, Total		0	1.5	2	-	2,016.9	2,689.2
3378635	1/31/1968	2460	2458.02	0.10	247.4249	361	1.7887%	Phosphorus, Total		0	1.5	2	-	2,000.6	2,667.5
3378635	6/20/2009	2460	2458.02	0.10	247.4249	361	1.7887%	Phosphorus, Total		0	1.5	2	-	2,000.6	2,667.5
3378635	4/28/2014	2460	2458.02	0.10	247.4249	361	1.7887%	Phosphorus, Total		0	1.5	2	-	2,000.6	2,667.5
3378635	12/14/1977	2450	2448.02	0.10	246.4200	364	1.8036%	Phosphorus, Total		0	1.5	2	-	1,992.5	2,656.7
3378635	1/10/1975	2440	2438.02	0.10	245.4150	365	1.8085%	Phosphorus, Total		0	1.5	2	-	1,984.4	2,645.9
3378635	4/10/2009	2440	2438.02	0.10	245.4150	365	1.8085%	Phosphorus, Total		0	1.5	2	-	1,984.4	2,645.9
3378635	5/27/1996	2430	2428.02	0.10	244.4101	367	1.8185%	Phosphorus, Total		0	1.5	2	-	1,976.3	2,635.0
3378635	12/26/2015	2430	2428.02	0.10	244.4101	367	1.8185%	Phosphorus, Total		0	1.5	2	-	1,976.3	2,635.0
3378635	10/7/1982	2420	2418.02	0.10	243.4052	369	1.8284%	Phosphorus, Total		0	1.5	2	-	1,968.1	2,624.2
3378635	4/21/1984	2420	2418.02	0.10	243.4052	369	1.8284%	Phosphorus, Total		0	1.5	2	-	1,968.1	2,624.2
3378635	5/27/2000	2420	2418.02	0.10	243.4052	369	1.8284%	Phosphorus, Total		0	1.5	2	-	1,968.1	2,624.2
3378635	4/30/1994	2410	2408.02	0.10	242.4002	372	1.8432%	Phosphorus, Total		0	1.5	2	-	1,960.0	2,613.4
3378635	11/10/1984	2400	2398.02	0.10	241.3953	373	1.8482%	Phosphorus, Total		0	1.5	2	-	1,951.9	2,602.5
3378635	12/1/2004	2390	2388.02	0.10	240.3903	374	1.8531%	Phosphorus, Total		0	1.5	2	-	1,943.8	2,591.7
3378635	3/3/1979	2370	2368.02	0.10	238.3804	375	1.8581%	Phosphorus, Total		0	1.5	2	-	1,927.5	2,570.0
3378635	2/23/1982	2370	2368.02	0.10	238.3804	375	1.8581%	Phosphorus, Total		0	1.5	2	-	1,927.5	2,570.0
3378635	1/21/1999	2370	2368.02	0.10	238.3804	375	1.8581%	Phosphorus, Total		0	1.5	2	-	1,927.5	2,570.0
3378635	5/28/2004	2370	2368.02	0.10	238.3804	375	1.8581%	Phosphorus, Total		0	1.5	2	-	1,927.5	2,570.0
3378635	3/29/2018	2370	2368.02	0.10	238.3804	375	1.8581%	Phosphorus, Total		0	1.5	2	-	1,927.5	2,570.0
3378635	3/19/1978	2360	2358.02	0.10	237.3755	380	1.8829%	Phosphorus, Total		0	1.5	2	-	1,919.4	2,559.2
3378635	2/21/1997	2360	2358.02	0.10	237.3755	380	1.8829%	Phosphorus, Total		0	1.5	2	-	1,919.4	2,559.2
3378635	9/25/1993	2350	2348.02	0.10	236.3705	382	1.8928%	Phosphorus, Total		0	1.5	2	-	1,911.3	2,548.3
3378635	2/4/1997	2350	2348.02	0.10	236.3705	382	1.8928%	Phosphorus, Total		0	1.5	2	-	1,911.3	2,548.3
3378635	3/10/1974	2340	2338.02	0.10	235.3656	384	1.9027%	Phosphorus, Total		0	1.5	2	-	1,903.1	2,537.5
3378635	6/24/1994	2340	2338.02	0.10	235.3656	384	1.9027%	Phosphorus, Total		0	1.5	2	-	1,903.1	2,537.5
3378635	4/6/2009	2330	2328.02	0.10	234.3606	386	1.9126%	Phosphorus, Total		0	1.5	2	-	1,895.0	2,526.7
3378635	6/29/2015	2330	2328.02	0.10	234.3606	386	1.9126%	Phosphorus, Total		0	1.5	2	-	1,895.0	2,526.7
3378635	6/9/2015	2320	2318.02	0.10	233.3557	388	1.9225%	Phosphorus, Total		0	1.5	2	-	1,886.9	2,515.8
3378635	4/18/1969	2310	2308.02	0.10	232.3507	389	1.9275%	Phosphorus, Total		0	1.5	2	-	1,878.8	2,505.0
3378635	1/16/1991	2310	2308.02	0.10	232.3507	389	1.9275%	Phosphorus, Total		0	1.5	2	-	1,878.8	2,505.0
3378635	4/29/2002	2310	2308.02	0.10	232.3507	389	1.9275%	Phosphorus, Total		0	1.5	2	-	1,878.8	2,505.0
3378635	3/12/2006	2310	2308.02	0.10	232.3507	389	1.9275%	Phosphorus, Total		0	1.5	2	-	1,878.8	2,505.0
3378635	12/15/1971	2300	2298.02	0.10	231.3458	393	1.9473%	Phosphorus, Total		0	1.5	2	-	1,870.6	2,494.2
3378635	2/14/1984	2300	2298.02	0.10	231.3458	393	1.9473%	Phosphorus, Total		0	1.5	2	-	1,870.6	2,494.2
3378635	12/28/1987	2290	2288.02	0.10	230.3408	395	1.9572%	Phosphorus, Total		0	1.5	2	-	1,862.5	2,483.3
3378635	9/12/1974	2270	2268.02	0.10	228.3309	396	1.9621%	Phosphorus, Total		0	1.5	2	-	1,846.3	2,461.7
3378635	2/22/2011	2270	2268.02	0.10	228.3309	396	1.9621%	Phosphorus, Total		0	1.5	2	-	1,846.3	2,461.7
3378635	5/16/1995	2260	2258.02	0.10	227.3260	398	1.9721%	Phosphorus, Total		0	1.5	2	-	1,838.1	2,450.8
3378635	3/30/1974	2250	2248.02	0.10	226.3210	399	1.9770%	Phosphorus, Total		0	1.5	2	-	1,830.0	2,440.0
3378635	4/1/1993	2250	2248.02	0.10	226.3210	399	1.9770%	Phosphorus, Total		0	1.5	2	-	1,830.0	2,440.0
3378635	9/18/1969	2240	2238.02	0.10	225.3161	401	1.9869%	Phosphorus, Total		0	1.5	2	-	1,821.9	2,429.2
3378635	11/27/1993	2240	2238.02	0.10	225.3161	401	1.9869%	Phosphorus, Total		0	1.5	2	-	1,821.9	2,429.2
3378635	5/2/2002	2240	2238.02	0.10	225.3161	401	1.9869%	Phosphorus, Total		0	1.5	2	-	1,821.9	2,429.2
3378635	5/7/1967	2230	2228.02	0.10	224.3111	404	2.0018%	Phosphorus, Total		0	1.5	2	-	1,813.7	2,418.3
3378635	4/15/1969	2230	2228.02	0.10	224.3111	404	2.0018%	Phosphorus, Total		0	1.5	2	-	1,813.7	2,418.3
3378635	4/24/2011	2230	2228.02	0.10	224.3111	404	2.0018%	Phosphorus, Total		0	1.5	2	-	1,813.7	2,418.3
3378635	3/31/1996	2220	2218.02	0.10	223.3062	407	2.0166%	Phosphorus, Total		0	1.5	2	-	1,805.6	2,407.5
3378635	2/23/1971	2210	2208.02	0.10	222.3012	408	2.0216%	Phosphorus, Total		0	1.5	2	-	1,797.5	2,396.7
3378635	4/8/1974	2210	2208.02	0.10	222.3012	408	2.0216%	Phosphorus, Total		0	1.5	2	-	1,797.5	2,396.7
3378635	1/24/1996	2210	2208.02	0.10	222.3012	408	2.0216%	Phosphorus, Total		0	1.5	2	-	1,797.5	2,396.7
3378635	12/25/2008	2210	2208.02	0.10	222.3012	408	2.0216%	Phosphorus, Total		0	1.5	2	-	1,797.5	2,396.7
3378635	4/11/2016	2210	2208.02	0.10	222.3012	408	2.0216%	Phosphorus, Total		0	1.5	2	-	1,797.5	2,396.7
3378635	12/4/1967	2200	2198.02	0.10	221.2963	413	2.0464%	Phosphorus, Total		0	1.5	2	-	1,789.4	2,385.8
3378635	11/28/1990	2200	2198.02	0.10	221.2963	413	2.0464%	Phosphorus, Total		0	1.5	2	-	1,789.4	2,385.8
3378635	10/14/2001	2200	2198.02	0.10	221.2963	413	2.0464%	Phosphorus, Total		0	1.5	2	-	1,789.4	2,385.8
3378635	3/30/1985	2180	2178.02	0.10	219.2864	416	2.0612%	Phosphorus, Total		0	1.5	2	-	1,773.1	2,364.2
3378635	12/4/1993	2180	2178.02	0.10	219.2864	416	2.0612%	Phosphorus, Total		0	1.5	2	-	1,773.1	2,364.2
3378635	6/27/2011	2180	2178.02	0.10	219.2864	416	2.0612%	Phosphorus, Total		0	1.5	2	-	1,773.1	2,364.2
3378635	5/20/2017	2180	2178.02	0.10	219.2864	416	2.0612%	Phosphorus, Total		0	1.5	2	-	1,773.1	2,364.2
3378635	1/29/1994	2170	2168.02	0.10	218.2815	420	2.0811%	Phosphorus, Total		0	1.5	2	-	1,765.0	2,353.3
3378635	6/23/1998	2170	2168.02	0.10	218.2815	420	2.0811%	Phosphorus, Total		0	1.5	2	-	1,765.0	2,353.3
3378635	1/7/2005	2170	2168.02	0.10	218.2815	420	2.0811%	Phosphorus, Total		0	1.5	2	-	1,765.0	2,353.3
3378635	11/2/1992	2160	2158.02	0.10	217.2765	423	2.0959%	Phosphorus, Total		0	1.5	2	-	1,756.9	2,342.5
3378635	5/8/1967	2150	2148.02	0.10	216.2716	424	2.1009%	Phosphorus, Total		0	1.5	2	-	1,748.7	2,331.7
3378635	6/29/1985	2150	2148.02	0.10	216.2716	424	2.1009%	Phosphorus, Total		0	1.5	2	-	1,748.7	2,331.7
3378635	5/1/1994	2150	2148.02	0.10	216.2716	424	2.1009%	Phosphorus, Total		0	1.5	2	-	1,748.7	2,331.7
3378635	12/25/1973	2140	2138.02	0.10	215.2666	427	2.1157%	Phosphorus, Total		0	1.5	2	-	1,740.6	2,320.8
3378635	12/28/1982	2140	2138.02	0.10	215.2666	427	2.1157%	Phosphorus, Total		0	1.5	2	-	1,740.6	2,320.8
3378635	4/8/2006	2140	2138.02	0.10	215.2666	427	2.1157%	Phosphorus, Total		0	1.5	2	-	1,740.6	2,320.8
3378635	1/31/2013	2130	2128.02	0.10	214.2617	430	2.1306%	Phosphorus, Total		0	1.5	2	-	1,732.5	2,310.0
3378635	1/20/2017	2130	2128.02	0.10	214.2617	430	2.1306%	Phosphorus, Total		0	1.5	2	-	1,732.5	2,310.0
3378635	1/27/1994	2110	2108.02	0.10	212.2518	432	2.1405%	Phosphorus, Total		0	1.5	2	-	1,716.2	2,288.3
3378635	1/23/1997	2110	2108.02	0.10	212.2518	432	2.1405%	Phosphorus, Total		0	1.5	2	-	1,716.2	2,288.3
3378635	1/9/2008	2110	2108.02	0.10	212.2518	432	2.1405%	Phosphorus, Total		0	1.5	2	-	1,716.2	2,288.3
3378635	7/20/2010	2110	2108.02	0.10	212.2518	432	2.1405%	Phosphorus, Total		0	1.5	2	-	1,716.2	2,288.3
3378635	5/14/1967	2100	2098.02	0.10	211.2468	436	2.1603%	Phosphorus, Total		0	1.5	2	-	1,708.1	2,277.5
3378635	4/18/1992	2100	2098.02	0.10	211.2468	436	2.1603%	Phosphorus, Total		0	1.5	2	-	1,708.1	2,277.5
3378635	1/19/2019	2100	2098.02	0.10	211.2468	436	2.1603%	Phosphorus, Total		0	1.5	2	-	1,708.1	2,277.5
3378635	8/22/2019	2090	2088.02	0.10	210.2419	439	2.1752%	Phosphorus, Total		0	1.5	2	-	1,700.0	2,266.6
3378635	4/25/1993	2080	2078.02	0.10	209.2369	440	2.1802%	Phosphorus, Total		0	1.5	2	-	1,691.9	2,255.8
3378635	12/9/2009	2080	2078.02	0.10	209.2369	440	2.1802%	Phosphorus, Total		0	1.5	2	-	1,691.9	2,255.8
3378635	2/1/1982	2070	2068.02	0.10	208.2320	442	2.1901%	Phosphorus, Total		0	1.5	2	-	1,683.7	2,245.0
3378635	2/3/1984	2070	2068.02	0.10	208.2320	442	2.1901%	Phosphorus, Total		0	1.5	2	-	1,683.7	2,245.0
3378635	6/29/2021	2060	2058.02	0.10	207.2270	444	2.2000%	Phosphorus, Total		0	1.5	2	-	1,675.6	2,234.1
3378635	3/5/1988	2050	2048.02	0.10	206.2221	445	2.2049%	Phosphorus, Total		0	1.5	2	-	1,667.5	2,223.3
3378635	12/21/1990	2050	2048.02	0.10	206.2221	445	2.2049%	Phosphorus, Total		0	1.5	2	-	1,667.5	2,223.3
3378635	6/16/2010	2050	2048.02	0.10	206.2221	445	2.2049%	Phosphorus, Total		0	1.5	2	-	1,667.5	2,223.3
3378635	7/10/1967	2040	2038.02	0.10	205.2171	448	2.2198%	Phosphorus, Total		0	1.5	2	-	1,659.4	2,212.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/10/1981	2040	2038.02	0.10	205.2171	448	2.2198%	Phosphorus, Total		0	1.5	2	-	1,659.4	2,212.5
3378635	2/25/2011	2040	2038.02	0.10	205.2171	448	2.2198%	Phosphorus, Total		0	1.5	2	-	1,659.4	2,212.5
3378635	6/23/2013	2040	2038.02	0.10	205.2171	448	2.2198%	Phosphorus, Total		0	1.5	2	-	1,659.4	2,212.5
3378635	1/18/1999	2030	2028.02	0.10	204.2122	452	2.2396%	Phosphorus, Total		0	1.5	2	-	1,651.2	2,201.6
3378635	1/29/1970	2020	2018.02	0.10	203.2072	453	2.2446%	Phosphorus, Total		0	1.5	2	-	1,643.1	2,190.8
3378635	6/15/2010	2020	2018.02	0.10	203.2072	453	2.2446%	Phosphorus, Total		0	1.5	2	-	1,643.1	2,190.8
3378635	5/18/2021	2020	2018.02	0.10	203.2072	453	2.2446%	Phosphorus, Total		0	1.5	2	-	1,643.1	2,190.8
3378635	4/26/1979	2010	2008.02	0.10	202.2023	456	2.2594%	Phosphorus, Total		0	1.5	2	-	1,635.0	2,180.0
3378635	1/13/2013	2010	2008.02	0.10	202.2023	456	2.2594%	Phosphorus, Total		0	1.5	2	-	1,635.0	2,180.0
3378635	12/28/1968	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	1/29/1969	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	2/1/1969	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	6/29/1973	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	6/1/1974	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	3/29/1977	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	3/14/1978	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	2/23/1979	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	1/5/1982	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	2/2/1983	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	6/4/1983	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	2/21/1985	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	3/21/1989	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	9/26/1993	2000	1998.02	0.10	201.1973	458	2.2693%	Phosphorus, Total		0	1.5	2	-	1,626.9	2,169.1
3378635	10/13/1969	1990	1988.02	0.10	200.1924	472	2.3387%	Phosphorus, Total		0	1.5	2	-	1,618.7	2,158.3
3378635	4/28/1970	1990	1988.02	0.10	200.1924	472	2.3387%	Phosphorus, Total		0	1.5	2	-	1,618.7	2,158.3
3378635	1/18/1974	1990	1988.02	0.10	200.1924	472	2.3387%	Phosphorus, Total		0	1.5	2	-	1,618.7	2,158.3
3378635	3/4/1976	1990	1988.02	0.10	200.1924	472	2.3387%	Phosphorus, Total		0	1.5	2	-	1,618.7	2,158.3
3378635	4/2/1983	1990	1988.02	0.10	200.1924	472	2.3387%	Phosphorus, Total		0	1.5	2	-	1,618.7	2,158.3
3378635	5/18/1990	1990	1988.02	0.10	200.1924	472	2.3387%	Phosphorus, Total		0	1.5	2	-	1,618.7	2,158.3
3378635	5/10/2013	1990	1988.02	0.10	200.1924	472	2.3387%	Phosphorus, Total		0	1.5	2	-	1,618.7	2,158.3
3378635	6/30/2015	1990	1988.02	0.10	200.1924	472	2.3387%	Phosphorus, Total		0	1.5	2	-	1,618.7	2,158.3
3378635	7/16/2021	1990	1988.02	0.10	200.1924	472	2.3387%	Phosphorus, Total		0	1.5	2	-	1,618.7	2,158.3
3378635	3/30/1980	1970	1968.02	0.10	198.1825	481	2.3833%	Phosphorus, Total		0	1.5	2	-	1,602.5	2,136.6
3378635	12/10/1967	1960	1958.02	0.10	197.1775	482	2.3883%	Phosphorus, Total		0	1.5	2	-	1,594.3	2,125.8
3378635	3/20/1967	1950	1948.02	0.10	196.1726	483	2.3932%	Phosphorus, Total		0	1.5	2	-	1,586.2	2,115.0
3378635	3/4/2008	1940	1938.02	0.10	195.1677	484	2.3982%	Phosphorus, Total		0	1.5	2	-	1,578.1	2,104.1
3378635	6/2/1982	1920	1918.02	0.10	193.1578	485	2.4031%	Phosphorus, Total		0	1.5	2	-	1,561.8	2,082.5
3378635	7/9/2008	1920	1918.02	0.10	193.1578	485	2.4031%	Phosphorus, Total		0	1.5	2	-	1,561.8	2,082.5
3378635	9/11/2000	1910	1908.02	0.10	192.1528	487	2.4130%	Phosphorus, Total		0	1.5	2	-	1,553.7	2,071.6
3378635	7/14/2008	1910	1908.02	0.10	192.1528	487	2.4130%	Phosphorus, Total		0	1.5	2	-	1,553.7	2,071.6
3378635	6/24/2010	1910	1908.02	0.10	192.1528	487	2.4130%	Phosphorus, Total		0	1.5	2	-	1,553.7	2,071.6
3378635	6/27/2013	1910	1908.02	0.10	192.1528	487	2.4130%	Phosphorus, Total		0	1.5	2	-	1,553.7	2,071.6
3378635	6/12/1985	1900	1898.02	0.10	191.1479	491	2.4329%	Phosphorus, Total		0	1.5	2	-	1,545.6	2,060.8
3378635	12/31/2018	1900	1898.02	0.10	191.1479	491	2.4329%	Phosphorus, Total		0	1.5	2	-	1,545.6	2,060.8
3378635	12/2/1967	1890	1888.02	0.10	190.1429	493	2.4428%	Phosphorus, Total		0	1.5	2	-	1,537.5	2,050.0
3378635	3/18/1991	1890	1888.02	0.10	190.1429	493	2.4428%	Phosphorus, Total		0	1.5	2	-	1,537.5	2,050.0
3378635	4/4/1998	1890	1888.02	0.10	190.1429	493	2.4428%	Phosphorus, Total		0	1.5	2	-	1,537.5	2,050.0
3378635	6/17/2000	1890	1888.02	0.10	190.1429	493	2.4428%	Phosphorus, Total		0	1.5	2	-	1,537.5	2,050.0
3378635	3/27/2004	1890	1888.02	0.10	190.1429	493	2.4428%	Phosphorus, Total		0	1.5	2	-	1,537.5	2,050.0
3378635	11/12/2004	1890	1888.02	0.10	190.1429	493	2.4428%	Phosphorus, Total		0	1.5	2	-	1,537.5	2,050.0
3378635	7/2/2013	1890	1888.02	0.10	190.1429	493	2.4428%	Phosphorus, Total		0	1.5	2	-	1,537.5	2,050.0
3378635	6/20/2019	1890	1888.02	0.10	190.1429	493	2.4428%	Phosphorus, Total		0	1.5	2	-	1,537.5	2,050.0
3378635	3/12/1973	1880	1878.02	0.10	189.1380	501	2.4824%	Phosphorus, Total		0	1.5	2	-	1,529.3	2,039.1
3378635	4/3/1989	1880	1878.02	0.10	189.1380	501	2.4824%	Phosphorus, Total		0	1.5	2	-	1,529.3	2,039.1
3378635	3/30/2004	1880	1878.02	0.10	189.1380	501	2.4824%	Phosphorus, Total		0	1.5	2	-	1,529.3	2,039.1
3378635	2/20/2014	1880	1878.02	0.10	189.1380	501	2.4824%	Phosphorus, Total		0	1.5	2	-	1,529.3	2,039.1
3378635	12/10/1966	1870	1868.02	0.10	188.1330	505	2.5022%	Phosphorus, Total		0	1.5	2	-	1,521.2	2,028.3
3378635	6/11/1985	1870	1868.02	0.10	188.1330	505	2.5022%	Phosphorus, Total		0	1.5	2	-	1,521.2	2,028.3
3378635	9/9/1989	1870	1868.02	0.10	188.1330	505	2.5022%	Phosphorus, Total		0	1.5	2	-	1,521.2	2,028.3
3378635	5/11/2003	1860	1858.02	0.10	187.1281	508	2.5171%	Phosphorus, Total		0	1.5	2	-	1,513.1	2,017.5
3378635	4/6/2006	1860	1858.02	0.10	187.1281	508	2.5171%	Phosphorus, Total		0	1.5	2	-	1,513.1	2,017.5
3378635	11/11/1992	1850	1848.02	0.10	186.1231	510	2.5270%	Phosphorus, Total		0	1.5	2	-	1,505.0	2,006.6
3378635	5/20/1995	1850	1848.02	0.10	186.1231	510	2.5270%	Phosphorus, Total		0	1.5	2	-	1,505.0	2,006.6
3378635	4/10/2008	1850	1848.02	0.10	186.1231	510	2.5270%	Phosphorus, Total		0	1.5	2	-	1,505.0	2,006.6
3378635	4/5/1985	1840	1838.02	0.10	185.1182	513	2.5419%	Phosphorus, Total		0	1.5	2	-	1,496.8	1,995.8
3378635	9/27/1993	1840	1838.02	0.10	185.1182	513	2.5419%	Phosphorus, Total		0	1.5	2	-	1,496.8	1,995.8
3378635	1/31/2002	1840	1838.02	0.10	185.1182	513	2.5419%	Phosphorus, Total		0	1.5	2	-	1,496.8	1,995.8
3378635	3/26/2002	1840	1838.02	0.10	185.1182	513	2.5419%	Phosphorus, Total		0	1.5	2	-	1,496.8	1,995.8
3378635	12/29/2019	1840	1838.02	0.10	185.1182	513	2.5419%	Phosphorus, Total		0	1.5	2	-	1,496.8	1,995.8
3378635	5/3/1983	1830	1828.02	0.10	184.1132	518	2.5666%	Phosphorus, Total		0	1.5	2	-	1,488.7	1,985.0
3378635	3/20/1989	1830	1828.02	0.10	184.1132	518	2.5666%	Phosphorus, Total		0	1.5	2	-	1,488.7	1,985.0
3378635	3/29/2002	1830	1828.02	0.10	184.1132	518	2.5666%	Phosphorus, Total		0	1.5	2	-	1,488.7	1,985.0
3378635	4/22/2002	1830	1828.02	0.10	184.1132	518	2.5666%	Phosphorus, Total		0	1.5	2	-	1,488.7	1,985.0
3378635	5/28/1995	1820	1818.02	0.10	183.1083	522	2.5865%	Phosphorus, Total		0	1.5	2	-	1,480.6	1,974.1
3378635	7/30/2018	1820	1818.02	0.10	183.1083	522	2.5865%	Phosphorus, Total		0	1.5	2	-	1,480.6	1,974.1
3378635	12/6/1982	1810	1808.02	0.10	182.1033	524	2.5964%	Phosphorus, Total		0	1.5	2	-	1,472.5	1,963.3
3378635	3/31/2008	1810	1808.02	0.10	182.1033	524	2.5964%	Phosphorus, Total		0	1.5	2	-	1,472.5	1,963.3
3378635	10/27/2019	1810	1808.02	0.10	182.1033	524	2.5964%	Phosphorus, Total		0	1.5	2	-	1,472.5	1,963.3
3378635	4/15/1983	1800	1798.02	0.10	181.0984	527	2.6112%	Phosphorus, Total		0	1.5	2	-	1,464.3	1,952.4
3378635	3/10/1997	1800	1798.02	0.10	181.0984	527	2.6112%	Phosphorus, Total		0	1.5	2	-	1,464.3	1,952.4
3378635	3/28/2002	1800	1798.02	0.10	181.0984	527	2.6112%	Phosphorus, Total		0	1.5	2	-	1,464.3	1,952.4
3378635	2/24/1982	1790	1788.02	0.10	180.0934	530	2.6261%	Phosphorus, Total		0	1.5	2	-	1,456.2	1,941.6
3378635	3/17/1984	1790	1788.02	0.10	180.0934	530	2.6261%	Phosphorus, Total		0	1.5	2	-	1,456.2	1,941.6
3378635	3/3/1993	1790	1788.02	0.10	180.0934	530	2.6261%	Phosphorus, Total		0	1.5	2	-	1,456.2	1,941.6
3378635	5/26/1996	1790	1788.02	0.10	180.0934	530	2.6261%	Phosphorus, Total		0	1.5	2	-	1,456.2	1,941.6
3378635	3/10/2002	1790	1788.02	0.10	180.0934	530	2.6261%	Phosphorus, Total		0	1.5	2	-	1,456.2	1,941.6
3378635	5/11/2008	1790	1788.02	0.10	180.0934	530	2.6261%	Phosphorus, Total		0	1.5	2	-	1,456.2	1,941.6
3378635	3/28/1975	1780	1778.02	0.10	179.0885	536	2.6558%	Phosphorus, Total		0	1.5	2	-	1,448.1	1,930.8
3378635	4/14/1993	1780	1778.02	0.10	179.0885	536	2.6558%	Phosphorus, Total		0	1.5	2	-	1,448.1	1,930.8
3378635	5/15/2014	1780	1778.02	0.10	179.0885	536	2.6558%	Phosphorus, Total		0	1.5	2	-	1,448.1	1,930.8
3378635	3/6/1993	1770	1768.02	0.10	178.0835	539	2.6707%	Phosphorus, Total		0	1.5	2	-	1,440.0	1,919.9
3378635	9/26/2000	1770	1768.02	0.10	178.0835	539	2.6707%	Phosphorus, Total		0	1.5	2	-	1,440.0	1,919.9
3378635	11/26/2000	1770	1768.02	0.10	178.0835	539	2.6707%	Phosphorus, Total		0	1.5	2	-	1,440.0	1,919.9
3378635	1/6/1993	1760	1758.02	0.10	177.0786	542	2.6856%	Phosphorus, Total		0	1.5	2	-	1,431.8	1,909.1
3378635	2/21/2011	1760	1758.02	0.10	177.0786	542	2.6856%	Phosphorus, Total		0	1.5	2	-	1,431.8	1,909.1
3378635	6/26/2011	1760	1758.02	0.10	177.0786	542	2.6856%	Phosphorus, Total		0	1.5	2	-	1,431.8	1,909.1
3378635	3/15/2007	1750	1748.02	0.10	176.0736	545	2.7004%	Phosphorus, Total		0	1.5	2	-	1,423.7	1,898.3
3378635	1/6/2004	1740	1738.02	0.10	175.0687	546	2.7054%	Phosphorus, Total		0	1.5	2	-	1,415.6	1,887.4
3378635	8/16/2016	1740	1738.02	0.10	175.0687	546	2.7054%	Phosphorus, Total		0	1.5	2	-	1,415.6	1,887.4
3378635	4/16/1972	1730	1728.02	0.10	174.0637	548	2.7153%	Phosphorus, Total		0	1.5	2	-	1,407.5	1,876.6
3378635	7/10/2003	1730	1728.02	0.10	174.0637	548	2.7153%	Phosphorus, Total		0	1.5	2	-	1,407.5	1,876.6
3378635	8/20/2009	1730	1728.02	0.10	174.0637	548	2.7153%	Phosphorus, Total		0	1.5	2	-	1,407.5	1,876.6
3378635	5/30/2019	1730	1728.02	0.10	174.0637	548	2.7153%	Phosphorus, Total		0	1.5	2	-	1,407.5	1,876.6
3378635	11/25/2020	1730	1728.02	0.10	174.0637	548	2.7153%	Phosphorus, Total		0	1.5	2	-	1,407.5	1,876.6
3378635	12/27/1973	1720	1718.02	0.10	173.0588	553	2.7401%	Phosphorus, Total		0	1.5	2	-	1,399.3	1,865.8
3378635	5/24/1978	1720	1718.02	0.10	173.0588	553	2.7401%	Phosphorus, Total		0	1.5	2	-	1,399.3	1,865.8
3378635	3/15/1997	1720	1718.02	0.10	173.0588	553	2.7401%	Phosphorus, Total		0	1.5	2	-	1,399.3	1,865.8
3378635	6/21/2015	1720	1718.02	0.10	173.0588	553	2.7401%	Phosphorus, Total		0	1.5	2	-	1,399.3	1,865.8
3378635	7/11/1971	1710	1708.02	0.10	172.0539	557	2.7599%	Phosphorus, Total		0	1.5	2	-	1,391.2	1,854.9
3378635	12/31/1972	1710	1708.02	0.10	172.0539	557	2.7599%	Phosphorus, Total		0	1.5	2	-	1,391.2	1,854.9
3378635	4/27/2002	1710	1708.02	0.10	172.0539	557	2.7599%	Phosphorus, Total		0	1.5	2	-	1,391.2	1,854.9
3378635	5/31/2015	1710	1708.02	0.10	172.0539	557	2.7599%	Phosphorus, Total		0	1.5	2	-	1,391.2	1,854.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/27/1970	1700	1698.02	0.10	171.0489	561	2.7797%	Phosphorus, Total		0	1.5	2	-	1,383.1	1,844.1
3378635	1/19/1996	1700	1698.02	0.10	171.0489	561	2.7797%	Phosphorus, Total		0	1.5	2	-	1,383.1	1,844.1
3378635	2/21/2018	1700	1698.02	0.10	171.0489	561	2.7797%	Phosphorus, Total		0	1.5	2	-	1,383.1	1,844.1
3378635	6/17/2019	1700	1698.02	0.10	171.0489	561	2.7797%	Phosphorus, Total		0	1.5	2	-	1,383.1	1,844.1
3378635	6/14/1999	1690	1688.02	0.10	170.0440	565	2.7995%	Phosphorus, Total		0	1.5	2	-	1,375.0	1,833.3
3378635	12/30/2015	1690	1688.02	0.10	170.0440	565	2.7995%	Phosphorus, Total		0	1.5	2	-	1,375.0	1,833.3
3378635	4/7/1985	1680	1678.02	0.10	169.0390	567	2.8094%	Phosphorus, Total		0	1.5	2	-	1,366.8	1,822.4
3378635	3/15/2019	1680	1678.02	0.10	169.0390	567	2.8094%	Phosphorus, Total		0	1.5	2	-	1,366.8	1,822.4
3378635	3/25/1973	1670	1668.02	0.10	168.0341	569	2.8193%	Phosphorus, Total		0	1.5	2	-	1,358.7	1,811.6
3378635	11/21/1985	1670	1668.02	0.10	168.0341	569	2.8193%	Phosphorus, Total		0	1.5	2	-	1,358.7	1,811.6
3378635	1/9/1975	1660	1658.02	0.10	167.0291	571	2.8293%	Phosphorus, Total		0	1.5	2	-	1,350.6	1,800.8
3378635	10/7/2000	1660	1658.02	0.10	167.0291	571	2.8293%	Phosphorus, Total		0	1.5	2	-	1,350.6	1,800.8
3378635	3/11/2006	1660	1658.02	0.10	167.0291	571	2.8293%	Phosphorus, Total		0	1.5	2	-	1,350.6	1,800.8
3378635	3/26/2015	1660	1658.02	0.10	167.0291	571	2.8293%	Phosphorus, Total		0	1.5	2	-	1,350.6	1,800.8
3378635	5/17/2021	1660	1658.02	0.10	167.0291	571	2.8293%	Phosphorus, Total		0	1.5	2	-	1,350.6	1,800.8
3378635	3/22/1978	1650	1648.02	0.10	166.0242	576	2.8540%	Phosphorus, Total		0	1.5	2	-	1,342.4	1,789.9
3378635	6/28/1985	1650	1648.02	0.10	166.0242	576	2.8540%	Phosphorus, Total		0	1.5	2	-	1,342.4	1,789.9
3378635	12/20/1987	1650	1648.02	0.10	166.0242	576	2.8540%	Phosphorus, Total		0	1.5	2	-	1,342.4	1,789.9
3378635	1/24/1993	1650	1648.02	0.10	166.0242	576	2.8540%	Phosphorus, Total		0	1.5	2	-	1,342.4	1,789.9
3378635	5/13/1978	1640	1638.02	0.10	165.0192	580	2.8738%	Phosphorus, Total		0	1.5	2	-	1,334.3	1,779.1
3378635	5/10/2002	1640	1638.02	0.10	165.0192	580	2.8738%	Phosphorus, Total		0	1.5	2	-	1,334.3	1,779.1
3378635	12/30/2019	1640	1638.02	0.10	165.0192	580	2.8738%	Phosphorus, Total		0	1.5	2	-	1,334.3	1,779.1
3378635	11/27/1966	1630	1628.02	0.10	164.0143	583	2.8887%	Phosphorus, Total		0	1.5	2	-	1,326.2	1,768.3
3378635	3/25/1984	1630	1628.02	0.10	164.0143	583	2.8887%	Phosphorus, Total		0	1.5	2	-	1,326.2	1,768.3
3378635	11/27/1984	1630	1628.02	0.10	164.0143	583	2.8887%	Phosphorus, Total		0	1.5	2	-	1,326.2	1,768.3
3378635	2/25/1985	1630	1628.02	0.10	164.0143	583	2.8887%	Phosphorus, Total		0	1.5	2	-	1,326.2	1,768.3
3378635	11/23/1992	1630	1628.02	0.10	164.0143	583	2.8887%	Phosphorus, Total		0	1.5	2	-	1,326.2	1,768.3
3378635	1/24/2010	1630	1628.02	0.10	164.0143	583	2.8887%	Phosphorus, Total		0	1.5	2	-	1,326.2	1,768.3
3378635	1/29/1968	1620	1618.02	0.10	163.0093	589	2.9184%	Phosphorus, Total		0	1.5	2	-	1,318.1	1,757.4
3378635	5/10/1996	1620	1618.02	0.10	163.0093	589	2.9184%	Phosphorus, Total		0	1.5	2	-	1,318.1	1,757.4
3378635	5/5/1998	1610	1608.02	0.10	162.0044	591	2.9284%	Phosphorus, Total		0	1.5	2	-	1,309.9	1,746.6
3378635	3/27/2008	1610	1608.02	0.10	162.0044	591	2.9284%	Phosphorus, Total		0	1.5	2	-	1,309.9	1,746.6
3378635	12/27/2008	1610	1608.02	0.10	162.0044	591	2.9284%	Phosphorus, Total		0	1.5	2	-	1,309.9	1,746.6
3378635	2/10/2020	1610	1608.02	0.10	162.0044	591	2.9284%	Phosphorus, Total		0	1.5	2	-	1,309.9	1,746.6
3378635	5/30/1974	1600	1598.02	0.10	160.9994	595	2.9482%	Phosphorus, Total		0	1.5	2	-	1,301.8	1,735.8
3378635	3/19/1982	1600	1598.02	0.10	160.9994	595	2.9482%	Phosphorus, Total		0	1.5	2	-	1,301.8	1,735.8
3378635	12/31/1984	1600	1598.02	0.10	160.9994	595	2.9482%	Phosphorus, Total		0	1.5	2	-	1,301.8	1,735.8
3378635	10/20/2016	1600	1598.02	0.10	160.9994	595	2.9482%	Phosphorus, Total		0	1.5	2	-	1,301.8	1,735.8
3378635	5/23/1968	1590	1588.02	0.10	159.9945	599	2.9680%	Phosphorus, Total		0	1.5	2	-	1,293.7	1,724.9
3378635	4/5/1989	1590	1588.02	0.10	159.9945	599	2.9680%	Phosphorus, Total		0	1.5	2	-	1,293.7	1,724.9
3378635	2/22/1997	1590	1588.02	0.10	159.9945	599	2.9680%	Phosphorus, Total		0	1.5	2	-	1,293.7	1,724.9
3378635	7/19/2007	1590	1588.02	0.10	159.9945	599	2.9680%	Phosphorus, Total		0	1.5	2	-	1,293.7	1,724.9
3378635	5/28/2009	1590	1588.02	0.10	159.9945	599	2.9680%	Phosphorus, Total		0	1.5	2	-	1,293.7	1,724.9
3378635	5/20/1975	1580	1578.02	0.10	158.9895	604	2.9928%	Phosphorus, Total		0	1.5	2	-	1,285.6	1,714.1
3378635	3/18/1998	1580	1578.02	0.10	158.9895	604	2.9928%	Phosphorus, Total		0	1.5	2	-	1,285.6	1,714.1
3378635	5/7/1994	1570	1568.02	0.10	157.9846	606	3.0027%	Phosphorus, Total		0	1.5	2	-	1,277.4	1,703.3
3378635	6/26/2015	1570	1568.02	0.10	157.9846	606	3.0027%	Phosphorus, Total		0	1.5	2	-	1,277.4	1,703.3
3378635	12/5/1983	1560	1558.02	0.10	156.9796	608	3.0126%	Phosphorus, Total		0	1.5	2	-	1,269.3	1,692.4
3378635	5/9/2009	1560	1558.02	0.10	156.9796	608	3.0126%	Phosphorus, Total		0	1.5	2	-	1,269.3	1,692.4
3378635	8/1/1993	1550	1548.02	0.10	155.9747	610	3.0225%	Phosphorus, Total		0	1.5	2	-	1,261.2	1,681.6
3378635	1/18/1996	1550	1548.02	0.10	155.9747	610	3.0225%	Phosphorus, Total		0	1.5	2	-	1,261.2	1,681.6
3378635	1/31/2001	1550	1548.02	0.10	155.9747	610	3.0225%	Phosphorus, Total		0	1.5	2	-	1,261.2	1,681.6
3378635	11/18/2009	1550	1548.02	0.10	155.9747	610	3.0225%	Phosphorus, Total		0	1.5	2	-	1,261.2	1,681.6
3378635	3/9/1995	1540	1538.02	0.10	154.9697	614	3.0423%	Phosphorus, Total		0	1.5	2	-	1,253.1	1,670.8
3378635	4/22/1996	1540	1538.02	0.10	154.9697	614	3.0423%	Phosphorus, Total		0	1.5	2	-	1,253.1	1,670.8
3378635	12/29/2003	1540	1538.02	0.10	154.9697	614	3.0423%	Phosphorus, Total		0	1.5	2	-	1,253.1	1,670.8
3378635	4/28/2016	1540	1538.02	0.10	154.9697	614	3.0423%	Phosphorus, Total		0	1.5	2	-	1,253.1	1,670.8
3378635	1/13/2020	1540	1538.02	0.10	154.9697	614	3.0423%	Phosphorus, Total		0	1.5	2	-	1,253.1	1,670.8
3378635	2/6/1991	1530	1528.02	0.10	153.9648	619	3.0671%	Phosphorus, Total		0	1.5	2	-	1,244.9	1,659.9
3378635	12/2/1993	1530	1528.02	0.10	153.9648	619	3.0671%	Phosphorus, Total		0	1.5	2	-	1,244.9	1,659.9
3378635	4/9/2002	1530	1528.02	0.10	153.9648	619	3.0671%	Phosphorus, Total		0	1.5	2	-	1,244.9	1,659.9
3378635	2/17/2008	1530	1528.02	0.10	153.9648	619	3.0671%	Phosphorus, Total		0	1.5	2	-	1,244.9	1,659.9
3378635	12/15/1977	1520	1518.02	0.10	152.9598	623	3.0869%	Phosphorus, Total		0	1.5	2	-	1,236.8	1,649.1
3378635	2/12/1984	1520	1518.02	0.10	152.9598	623	3.0869%	Phosphorus, Total		0	1.5	2	-	1,236.8	1,649.1
3378635	4/5/1984	1520	1518.02	0.10	152.9598	623	3.0869%	Phosphorus, Total		0	1.5	2	-	1,236.8	1,649.1
3378635	5/10/2003	1520	1518.02	0.10	152.9598	623	3.0869%	Phosphorus, Total		0	1.5	2	-	1,236.8	1,649.1
3378635	1/23/2012	1520	1518.02	0.10	152.9598	623	3.0869%	Phosphorus, Total		0	1.5	2	-	1,236.8	1,649.1
3378635	1/29/1974	1510	1508.02	0.10	151.9549	628	3.1117%	Phosphorus, Total		0	1.5	2	-	1,228.7	1,638.2
3378635	4/24/1975	1510	1508.02	0.10	151.9549	628	3.1117%	Phosphorus, Total		0	1.5	2	-	1,228.7	1,638.2
3378635	6/18/2011	1510	1508.02	0.10	151.9549	628	3.1117%	Phosphorus, Total		0	1.5	2	-	1,228.7	1,638.2
3378635	12/28/2021	1510	1508.02	0.10	151.9549	628	3.1117%	Phosphorus, Total		0	1.5	2	-	1,228.7	1,638.2
3378635	11/15/1972	1500	1498.02	0.10	150.9499	632	3.1315%	Phosphorus, Total		0	1.5	2	-	1,220.6	1,627.4
3378635	1/13/1975	1500	1498.02	0.10	150.9499	632	3.1315%	Phosphorus, Total		0	1.5	2	-	1,220.6	1,627.4
3378635	2/25/1979	1500	1498.02	0.10	150.9499	632	3.1315%	Phosphorus, Total		0	1.5	2	-	1,220.6	1,627.4
3378635	2/3/1983	1500	1498.02	0.10	150.9499	632	3.1315%	Phosphorus, Total		0	1.5	2	-	1,220.6	1,627.4
3378635	2/23/2014	1500	1498.02	0.10	150.9499	632	3.1315%	Phosphorus, Total		0	1.5	2	-	1,220.6	1,627.4
3378635	4/29/2014	1500	1498.02	0.10	150.9499	632	3.1315%	Phosphorus, Total		0	1.5	2	-	1,220.6	1,627.4
3378635	3/25/2018	1500	1498.02	0.10	150.9499	632	3.1315%	Phosphorus, Total		0	1.5	2	-	1,220.6	1,627.4
3378635	9/17/1969	1490	1488.02	0.10	149.9450	639	3.1662%	Phosphorus, Total		0	1.5	2	-	1,212.4	1,616.6
3378635	3/20/1982	1490	1488.02	0.10	149.9450	639	3.1662%	Phosphorus, Total		0	1.5	2	-	1,212.4	1,616.6
3378635	10/22/1983	1490	1488.02	0.10	149.9450	639	3.1662%	Phosphorus, Total		0	1.5	2	-	1,212.4	1,616.6
3378635	3/18/2008	1490	1488.02	0.10	149.9450	639	3.1662%	Phosphorus, Total		0	1.5	2	-	1,212.4	1,616.6
3378635	10/9/2009	1490	1488.02	0.10	149.9450	639	3.1662%	Phosphorus, Total		0	1.5	2	-	1,212.4	1,616.6
3378635	4/3/2014	1490	1488.02	0.10	149.9450	639	3.1662%	Phosphorus, Total		0	1.5	2	-	1,212.4	1,616.6
3378635	12/24/2015	1490	1488.02	0.10	149.9450	639	3.1662%	Phosphorus, Total		0	1.5	2	-	1,212.4	1,616.6
3378635	5/7/1978	1480	1478.02	0.10	148.9400	646	3.2009%	Phosphorus, Total		0	1.5	2	-	1,204.3	1,605.7
3378635	6/6/1983	1480	1478.02	0.10	148.9400	646	3.2009%	Phosphorus, Total		0	1.5	2	-	1,204.3	1,605.7
3378635	1/23/1993	1480	1478.02	0.10	148.9400	646	3.2009%	Phosphorus, Total		0	1.5	2	-	1,204.3	1,605.7
3378635	3/23/1993	1480	1478.02	0.10	148.9400	646	3.2009%	Phosphorus, Total		0	1.5	2	-	1,204.3	1,605.7
3378635	12/3/1993	1480	1478.02	0.10	148.9400	646	3.2009%	Phosphorus, Total		0	1.5	2	-	1,204.3	1,605.7
3378635	4/21/2002	1480	1478.02	0.10	148.9400	646	3.2009%	Phosphorus, Total		0	1.5	2	-	1,204.3	1,605.7
3378635	7/7/2008	1480	1478.02	0.10	148.9400	646	3.2009%	Phosphorus, Total		0	1.5	2	-	1,204.3	1,605.7
3378635	11/10/2000	1470	1468.02	0.10	147.9351	653	3.2356%	Phosphorus, Total		0	1.5	2	-	1,196.2	1,594.9
3378635	10/23/2009	1470	1468.02	0.10	147.9351	653	3.2356%	Phosphorus, Total		0	1.5	2	-	1,196.2	1,594.9
3378635	5/21/2017	1470	1468.02	0.10	147.9351	653	3.2356%	Phosphorus, Total		0	1.5	2	-	1,196.2	1,594.9
3378635	7/9/1969	1460	1458.02	0.10	146.9302	656	3.2504%	Phosphorus, Total		0	1.5	2	-	1,188.1	1,584.1
3378635	5/18/1974	1460	1458.02	0.10	146.9302	656	3.2504%	Phosphorus, Total		0	1.5	2	-	1,188.1	1,584.1
3378635	2/23/1994	1460	1458.02	0.10	146.9302	656	3.2504%	Phosphorus, Total		0	1.5	2	-	1,188.1	1,584.1
3378635	10/30/2009	1460	1458.02	0.10	146.9302	656	3.2504%	Phosphorus, Total		0	1.5	2	-	1,188.1	1,584.1
3378635	4/22/1972	1450	1448.02	0.10	145.9252	660	3.2702%	Phosphorus, Total		0	1.5	2	-	1,179.9	1,573.2
3378635	5/7/1998	1450	1448.02	0.10	145.9252	660	3.2702%	Phosphorus, Total		0	1.5	2	-	1,179.9	1,573.2
3378635	3/26/1978	1440	1438.02	0.10	144.9203	662	3.2802%	Phosphorus, Total		0	1.5	2	-	1,171.8	1,562.4
3378635	5/18/1981	1440	1438.02	0.10	144.9203	662	3.2802%	Phosphorus, Total		0	1.5	2	-	1,171.8	1,562.4
3378635	6/7/1990	1440	1438.02	0.10	144.9203	662	3.2802%	Phosphorus, Total		0	1.5	2	-	1,171.8	1,562.4
3378635	5/27/2004	1440	1438.02	0.10	144.9203	662	3.2802%	Phosphorus, Total		0	1.5	2	-	1,171.8	1,562.4
3378635	4/15/1994	1430	1428.02	0.10	143.9153	666	3.3000%	Phosphorus, Total		0	1.5	2	-	1,163.7	1,551.6
3378635	5/29/1995	1430	1428.02	0.10	143.9153	666	3.3000%	Phosphorus, Total		0	1.5	2	-	1,163.7	1,551.6
3378635	1/23/1974	1420	1418.02	0.10	142.9104	668	3.3099%	Phosphorus, Total		0	1.5	2	-	1,155.6	1,540.7
3378635	4/9/1974	1420	1418.02	0.10	142.9104	668	3.3099%	Phosphorus, Total		0	1.5	2	-	1,155.6	1,540.7
3378635	2/20/1988	1420	1418.02	0.10	142.9104	668	3.3099%	Phosphorus, Total		0	1.5	2	-	1,155.6	1,540.7
3378635	5/17/2010	1420	1418.02	0.10	142.9104	668	3.3099%	Phosphorus, Total		0	1.5	2	-	1,155.6	1,540.7
3378635	1/27/1967	1410	1408.02	0.10	141.9054	672	3.3297%	Phosphorus, Total		0	1.5	2	-	1,147.4	1,529.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/30/2004	1410	1408.02	0.10	141.9054	672	3.3297%	Phosphorus, Total		0	1.5	2	-	1,147.4	1,529.9
3378635	6/22/2000	1400	1398.02	0.10	140.9005	674	3.3396%	Phosphorus, Total		0	1.5	2	-	1,139.3	1,519.1
3378635	2/13/2009	1400	1398.02	0.10	140.9005	674	3.3396%	Phosphorus, Total		0	1.5	2	-	1,139.3	1,519.1
3378635	5/16/2010	1400	1398.02	0.10	140.9005	674	3.3396%	Phosphorus, Total		0	1.5	2	-	1,139.3	1,519.1
3378635	4/25/2011	1400	1398.02	0.10	140.9005	674	3.3396%	Phosphorus, Total		0	1.5	2	-	1,139.3	1,519.1
3378635	5/18/2020	1400	1398.02	0.10	140.9005	674	3.3396%	Phosphorus, Total		0	1.5	2	-	1,139.3	1,519.1
3378635	9/1/1974	1390	1388.02	0.10	139.8955	679	3.3644%	Phosphorus, Total		0	1.5	2	-	1,131.2	1,508.2
3378635	2/4/1986	1390	1388.02	0.10	139.8955	679	3.3644%	Phosphorus, Total		0	1.5	2	-	1,131.2	1,508.2
3378635	5/12/1990	1390	1388.02	0.10	139.8955	679	3.3644%	Phosphorus, Total		0	1.5	2	-	1,131.2	1,508.2
3378635	2/26/1997	1390	1388.02	0.10	139.8955	679	3.3644%	Phosphorus, Total		0	1.5	2	-	1,131.2	1,508.2
3378635	2/1/1999	1390	1388.02	0.10	139.8955	679	3.3644%	Phosphorus, Total		0	1.5	2	-	1,131.2	1,508.2
3378635	1/12/2005	1390	1388.02	0.10	139.8955	679	3.3644%	Phosphorus, Total		0	1.5	2	-	1,131.2	1,508.2
3378635	4/6/2017	1390	1388.02	0.10	139.8955	679	3.3644%	Phosphorus, Total		0	1.5	2	-	1,131.2	1,508.2
3378635	2/1/2021	1390	1388.02	0.10	139.8955	679	3.3644%	Phosphorus, Total		0	1.5	2	-	1,131.2	1,508.2
3378635	3/6/1988	1380	1378.02	0.10	138.8906	687	3.4040%	Phosphorus, Total		0	1.5	2	-	1,123.0	1,497.4
3378635	5/26/1989	1380	1378.02	0.10	138.8906	687	3.4040%	Phosphorus, Total		0	1.5	2	-	1,123.0	1,497.4
3378635	10/21/1993	1380	1378.02	0.10	138.8906	687	3.4040%	Phosphorus, Total		0	1.5	2	-	1,123.0	1,497.4
3378635	12/6/2014	1380	1378.02	0.10	138.8906	687	3.4040%	Phosphorus, Total		0	1.5	2	-	1,123.0	1,497.4
3378635	2/23/1974	1370	1368.02	0.10	137.8856	691	3.4238%	Phosphorus, Total		0	1.5	2	-	1,114.9	1,486.6
3378635	3/11/1985	1370	1368.02	0.10	137.8856	691	3.4238%	Phosphorus, Total		0	1.5	2	-	1,114.9	1,486.6
3378635	2/19/1988	1370	1368.02	0.10	137.8856	691	3.4238%	Phosphorus, Total		0	1.5	2	-	1,114.9	1,486.6
3378635	3/3/1988	1370	1368.02	0.10	137.8856	691	3.4238%	Phosphorus, Total		0	1.5	2	-	1,114.9	1,486.6
3378635	4/6/1989	1370	1368.02	0.10	137.8856	691	3.4238%	Phosphorus, Total		0	1.5	2	-	1,114.9	1,486.6
3378635	7/8/1998	1370	1368.02	0.10	137.8856	691	3.4238%	Phosphorus, Total		0	1.5	2	-	1,114.9	1,486.6
3378635	3/16/2002	1370	1368.02	0.10	137.8856	691	3.4238%	Phosphorus, Total		0	1.5	2	-	1,114.9	1,486.6
3378635	12/23/2003	1370	1368.02	0.10	137.8856	691	3.4238%	Phosphorus, Total		0	1.5	2	-	1,114.9	1,486.6
3378635	3/3/2008	1370	1368.02	0.10	137.8856	691	3.4238%	Phosphorus, Total		0	1.5	2	-	1,114.9	1,486.6
3378635	5/15/2009	1370	1368.02	0.10	137.8856	691	3.4238%	Phosphorus, Total		0	1.5	2	-	1,114.9	1,486.6
3378635	2/22/2010	1370	1368.02	0.10	137.8856	691	3.4238%	Phosphorus, Total		0	1.5	2	-	1,114.9	1,486.6
3378635	2/26/2011	1370	1368.02	0.10	137.8856	691	3.4238%	Phosphorus, Total		0	1.5	2	-	1,114.9	1,486.6
3378635	8/15/2016	1370	1368.02	0.10	137.8856	691	3.4238%	Phosphorus, Total		0	1.5	2	-	1,114.9	1,486.6
3378635	2/28/1974	1360	1358.02	0.10	136.8807	704	3.4883%	Phosphorus, Total		0	1.5	2	-	1,106.8	1,475.7
3378635	11/26/1985	1360	1358.02	0.10	136.8807	704	3.4883%	Phosphorus, Total		0	1.5	2	-	1,106.8	1,475.7
3378635	5/8/1998	1360	1358.02	0.10	136.8807	704	3.4883%	Phosphorus, Total		0	1.5	2	-	1,106.8	1,475.7
3378635	7/10/2008	1360	1358.02	0.10	136.8807	704	3.4883%	Phosphorus, Total		0	1.5	2	-	1,106.8	1,475.7
3378635	10/31/2009	1360	1358.02	0.10	136.8807	704	3.4883%	Phosphorus, Total		0	1.5	2	-	1,106.8	1,475.7
3378635	3/10/2015	1360	1358.02	0.10	136.8807	704	3.4883%	Phosphorus, Total		0	1.5	2	-	1,106.8	1,475.7
3378635	5/8/1978	1350	1348.02	0.10	135.8757	710	3.5180%	Phosphorus, Total		0	1.5	2	-	1,098.7	1,464.9
3378635	4/17/1992	1350	1348.02	0.10	135.8757	710	3.5180%	Phosphorus, Total		0	1.5	2	-	1,098.7	1,464.9
3378635	5/2/2009	1350	1348.02	0.10	135.8757	710	3.5180%	Phosphorus, Total		0	1.5	2	-	1,098.7	1,464.9
3378635	10/8/2009	1350	1348.02	0.10	135.8757	710	3.5180%	Phosphorus, Total		0	1.5	2	-	1,098.7	1,464.9
3378635	10/15/2021	1350	1348.02	0.10	135.8757	710	3.5180%	Phosphorus, Total		0	1.5	2	-	1,098.7	1,464.9
3378635	3/13/1982	1340	1338.02	0.10	134.8708	715	3.5428%	Phosphorus, Total		0	1.5	2	-	1,090.5	1,454.1
3378635	3/12/1985	1340	1338.02	0.10	134.8708	715	3.5428%	Phosphorus, Total		0	1.5	2	-	1,090.5	1,454.1
3378635	3/13/1991	1340	1338.02	0.10	134.8708	715	3.5428%	Phosphorus, Total		0	1.5	2	-	1,090.5	1,454.1
3378635	4/19/1992	1340	1338.02	0.10	134.8708	715	3.5428%	Phosphorus, Total		0	1.5	2	-	1,090.5	1,454.1
3378635	7/20/1975	1330	1328.02	0.10	133.8658	719	3.5626%	Phosphorus, Total		0	1.5	2	-	1,082.4	1,443.2
3378635	11/23/1983	1330	1328.02	0.10	133.8658	719	3.5626%	Phosphorus, Total		0	1.5	2	-	1,082.4	1,443.2
3378635	1/22/1997	1330	1328.02	0.10	133.8658	719	3.5626%	Phosphorus, Total		0	1.5	2	-	1,082.4	1,443.2
3378635	12/14/2009	1330	1328.02	0.10	133.8658	719	3.5626%	Phosphorus, Total		0	1.5	2	-	1,082.4	1,443.2
3378635	5/6/2017	1330	1328.02	0.10	133.8658	719	3.5626%	Phosphorus, Total		0	1.5	2	-	1,082.4	1,443.2
3378635	4/14/2019	1330	1328.02	0.10	133.8658	719	3.5626%	Phosphorus, Total		0	1.5	2	-	1,082.4	1,443.2
3378635	4/14/1969	1320	1318.02	0.10	132.8609	725	3.5923%	Phosphorus, Total		0	1.5	2	-	1,074.3	1,432.4
3378635	3/29/1974	1320	1318.02	0.10	132.8609	725	3.5923%	Phosphorus, Total		0	1.5	2	-	1,074.3	1,432.4
3378635	3/5/1985	1320	1318.02	0.10	132.8609	725	3.5923%	Phosphorus, Total		0	1.5	2	-	1,074.3	1,432.4
3378635	3/31/2004	1320	1318.02	0.10	132.8609	725	3.5923%	Phosphorus, Total		0	1.5	2	-	1,074.3	1,432.4
3378635	6/18/2009	1320	1318.02	0.10	132.8609	725	3.5923%	Phosphorus, Total		0	1.5	2	-	1,074.3	1,432.4
3378635	2/3/1968	1310	1308.02	0.10	131.8559	730	3.6171%	Phosphorus, Total		0	1.5	2	-	1,066.2	1,421.6
3378635	2/8/1969	1310	1308.02	0.10	131.8559	730	3.6171%	Phosphorus, Total		0	1.5	2	-	1,066.2	1,421.6
3378635	12/16/1971	1310	1308.02	0.10	131.8559	730	3.6171%	Phosphorus, Total		0	1.5	2	-	1,066.2	1,421.6
3378635	2/22/1975	1310	1308.02	0.10	131.8559	730	3.6171%	Phosphorus, Total		0	1.5	2	-	1,066.2	1,421.6
3378635	3/18/1978	1310	1308.02	0.10	131.8559	730	3.6171%	Phosphorus, Total		0	1.5	2	-	1,066.2	1,421.6
3378635	11/24/1983	1310	1308.02	0.10	131.8559	730	3.6171%	Phosphorus, Total		0	1.5	2	-	1,066.2	1,421.6
3378635	10/17/1993	1310	1308.02	0.10	131.8559	730	3.6171%	Phosphorus, Total		0	1.5	2	-	1,066.2	1,421.6
3378635	2/26/2001	1310	1308.02	0.10	131.8559	730	3.6171%	Phosphorus, Total		0	1.5	2	-	1,066.2	1,421.6
3378635	4/28/2013	1310	1308.02	0.10	131.8559	730	3.6171%	Phosphorus, Total		0	1.5	2	-	1,066.2	1,421.6
3378635	6/2/2013	1310	1308.02	0.10	131.8559	730	3.6171%	Phosphorus, Total		0	1.5	2	-	1,066.2	1,421.6
3378635	4/5/2018	1310	1308.02	0.10	131.8559	730	3.6171%	Phosphorus, Total		0	1.5	2	-	1,066.2	1,421.6
3378635	6/11/2018	1310	1308.02	0.10	131.8559	730	3.6171%	Phosphorus, Total		0	1.5	2	-	1,066.2	1,421.6
3378635	5/13/1984	1300	1298.02	0.10	130.8510	742	3.6765%	Phosphorus, Total		0	1.5	2	-	1,058.0	1,410.7
3378635	1/26/1994	1300	1298.02	0.10	130.8510	742	3.6765%	Phosphorus, Total		0	1.5	2	-	1,058.0	1,410.7
3378635	6/1/1995	1300	1298.02	0.10	130.8510	742	3.6765%	Phosphorus, Total		0	1.5	2	-	1,058.0	1,410.7
3378635	6/5/1999	1300	1298.02	0.10	130.8510	742	3.6765%	Phosphorus, Total		0	1.5	2	-	1,058.0	1,410.7
3378635	4/5/2009	1300	1298.02	0.10	130.8510	742	3.6765%	Phosphorus, Total		0	1.5	2	-	1,058.0	1,410.7
3378635	2/17/2011	1300	1298.02	0.10	130.8510	742	3.6765%	Phosphorus, Total		0	1.5	2	-	1,058.0	1,410.7
3378635	7/30/2011	1300	1298.02	0.10	130.8510	742	3.6765%	Phosphorus, Total		0	1.5	2	-	1,058.0	1,410.7
3378635	6/18/2019	1300	1298.02	0.10	130.8510	742	3.6765%	Phosphorus, Total		0	1.5	2	-	1,058.0	1,410.7
3378635	8/13/2019	1300	1298.02	0.10	130.8510	742	3.6765%	Phosphorus, Total		0	1.5	2	-	1,058.0	1,410.7
3378635	1/19/1988	1290	1288.02	0.10	129.8460	751	3.7211%	Phosphorus, Total		0	1.5	2	-	1,049.9	1,399.9
3378635	3/23/1991	1290	1288.02	0.10	129.8460	751	3.7211%	Phosphorus, Total		0	1.5	2	-	1,049.9	1,399.9
3378635	5/8/2009	1290	1288.02	0.10	129.8460	751	3.7211%	Phosphorus, Total		0	1.5	2	-	1,049.9	1,399.9
3378635	5/30/2015	1290	1288.02	0.10	129.8460	751	3.7211%	Phosphorus, Total		0	1.5	2	-	1,049.9	1,399.9
3378635	6/15/2019	1290	1288.02	0.10	129.8460	751	3.7211%	Phosphorus, Total		0	1.5	2	-	1,049.9	1,399.9
3378635	11/27/1983	1280	1278.02	0.10	128.8411	756	3.7459%	Phosphorus, Total		0	1.5	2	-	1,041.8	1,389.1
3378635	5/21/1995	1280	1278.02	0.10	128.8411	756	3.7459%	Phosphorus, Total		0	1.5	2	-	1,041.8	1,389.1
3378635	3/9/1998	1280	1278.02	0.10	128.8411	756	3.7459%	Phosphorus, Total		0	1.5	2	-	1,041.8	1,389.1
3378635	2/2/2002	1280	1278.02	0.10	128.8411	756	3.7459%	Phosphorus, Total		0	1.5	2	-	1,041.8	1,389.1
3378635	1/20/2019	1280	1278.02	0.10	128.8411	756	3.7459%	Phosphorus, Total		0	1.5	2	-	1,041.8	1,389.1
3378635	12/5/1977	1270	1268.02	0.10	127.8361	761	3.7707%	Phosphorus, Total		0	1.5	2	-	1,033.7	1,378.2
3378635	12/29/1987	1270	1268.02	0.10	127.8361	761	3.7707%	Phosphorus, Total		0	1.5	2	-	1,033.7	1,378.2
3378635	2/15/1990	1270	1268.02	0.10	127.8361	761	3.7707%	Phosphorus, Total		0	1.5	2	-	1,033.7	1,378.2
3378635	3/17/1991	1270	1268.02	0.10	127.8361	761	3.7707%	Phosphorus, Total		0	1.5	2	-	1,033.7	1,378.2
3378635	4/26/1993	1270	1268.02	0.10	127.8361	761	3.7707%	Phosphorus, Total		0	1.5	2	-	1,033.7	1,378.2
3378635	3/25/1996	1270	1268.02	0.10	127.8361	761	3.7707%	Phosphorus, Total		0	1.5	2	-	1,033.7	1,378.2
3378635	7/7/1998	1270	1268.02	0.10	127.8361	761	3.7707%	Phosphorus, Total		0	1.5	2	-	1,033.7	1,378.2
3378635	11/17/2009	1270	1268.02	0.10	127.8361	761	3.7707%	Phosphorus, Total		0	1.5	2	-	1,033.7	1,378.2
3378635	1/22/2010	1270	1268.02	0.10	127.8361	761	3.7707%	Phosphorus, Total		0	1.5	2	-	1,033.7	1,378.2
3378635	6/24/2019	1270	1268.02	0.10	127.8361	761	3.7707%	Phosphorus, Total		0	1.5	2	-	1,033.7	1,378.2
3378635	7/5/2019	1270	1268.02	0.10	127.8361	761	3.7707%	Phosphorus, Total		0	1.5	2	-	1,033.7	1,378.2
3378635	7/17/2021	1270	1268.02	0.10	127.8361	761	3.7707%	Phosphorus, Total		0	1.5	2	-	1,033.7	1,378.2
3378635	3/23/1978	1260	1258.02	0.10	126.8312	773	3.8301%	Phosphorus, Total		0	1.5	2	-	1,025.5	1,367.4
3378635	12/21/1987	1260	1258.02	0.10	126.8312	773	3.8301%	Phosphorus, Total		0	1.5	2	-	1,025.5	1,367.4
3378635	3/6/2004	1260	1258.02	0.10	126.8312	773	3.8301%	Phosphorus, Total		0	1.5	2	-	1,025.5	1,367.4
3378635	8/5/1998	1250	1248.02	0.10	125.8262	776	3.8450%	Phosphorus, Total		0	1.5	2	-	1,017.4	1,356.6
3378635	2/21/2007	1250	1248.02	0.10	125.8262	776	3.8450%	Phosphorus, Total		0	1.5	2	-	1,017.4	1,356.6
3378635	5/4/2013	1250	1248.02	0.10	125.8262	776	3.8450%	Phosphorus, Total		0	1.5	2	-	1,017.4	1,356.6
3378635	5/5/2013	1250	1248.02	0.10	125.8262	776	3.8450%	Phosphorus, Total		0	1.5	2	-	1,017.4	1,356.6
3378635	3/14/2016	1250	1248.02	0.10	125.8262	776	3.8450%	Phosphorus, Total		0	1.5	2	-	1,017.4	1,356.6
3378635	4/20/1973	1240	1238.02	0.10	124.8213	781	3.8698%	Phosphorus, Total		0	1.5	2	-	1,009.3	1,345.7
3378635	9/15/1989	1240	1238.02	0.10	124.8213	781	3.8698%	Phosphorus, Total		0	1.5	2	-	1,009.3	1,345.7
3378635	6/27/2000	1240	1238.02	0.10	124.8213	781	3.8698%	Phosphorus, Total		0	1.5	2	-	1,009.3	1,345.7
3378635	3/17/1973	1230	1228.02	0.10	123.8164	784	3.8846%	Phosphorus, Total		0	1.5	2	-	1,001.2	1,334.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/17/1977	1230	1228.02	0.10	123.8164	784	3.8846%	Phosphorus, Total		0	1.5	2	-	1,001.2	1,334.9
3378635	2/9/1999	1230	1228.02	0.10	123.8164	784	3.8846%	Phosphorus, Total		0	1.5	2	-	1,001.2	1,334.9
3378635	3/6/2008	1230	1228.02	0.10	123.8164	784	3.8846%	Phosphorus, Total		0	1.5	2	-	1,001.2	1,334.9
3378635	4/7/2009	1230	1228.02	0.10	123.8164	784	3.8846%	Phosphorus, Total		0	1.5	2	-	1,001.2	1,334.9
3378635	5/17/2009	1230	1228.02	0.10	123.8164	784	3.8846%	Phosphorus, Total		0	1.5	2	-	1,001.2	1,334.9
3378635	8/13/1990	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	1/17/1991	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	2/5/1991	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	11/22/1992	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	3/7/1993	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	7/16/1993	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	5/28/1996	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	6/30/1998	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	9/10/2000	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	2/18/2008	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	4/28/2009	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	6/28/2010	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	3/9/2011	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	7/30/2020	1220	1218.02	0.10	122.8114	790	3.9144%	Phosphorus, Total		0	1.5	2	-	993.0	1,324.0
3378635	1/19/1969	1210	1208.02	0.10	121.8065	804	3.9837%	Phosphorus, Total		0	1.5	2	-	984.9	1,313.2
3378635	3/5/1973	1210	1208.02	0.10	121.8065	804	3.9837%	Phosphorus, Total		0	1.5	2	-	984.9	1,313.2
3378635	3/23/1979	1210	1208.02	0.10	121.8065	804	3.9837%	Phosphorus, Total		0	1.5	2	-	984.9	1,313.2
3378635	2/7/1991	1210	1208.02	0.10	121.8065	804	3.9837%	Phosphorus, Total		0	1.5	2	-	984.9	1,313.2
3378635	4/16/1993	1210	1208.02	0.10	121.8065	804	3.9837%	Phosphorus, Total		0	1.5	2	-	984.9	1,313.2
3378635	2/8/2005	1210	1208.02	0.10	121.8065	804	3.9837%	Phosphorus, Total		0	1.5	2	-	984.9	1,313.2
3378635	3/13/2006	1210	1208.02	0.10	121.8065	804	3.9837%	Phosphorus, Total		0	1.5	2	-	984.9	1,313.2
3378635	11/29/2011	1210	1208.02	0.10	121.8065	804	3.9837%	Phosphorus, Total		0	1.5	2	-	984.9	1,313.2
3378635	4/12/2016	1210	1208.02	0.10	121.8065	804	3.9837%	Phosphorus, Total		0	1.5	2	-	984.9	1,313.2
3378635	9/1/1982	1200	1198.02	0.10	120.8015	813	4.0283%	Phosphorus, Total		0	1.5	2	-	976.8	1,302.4
3378635	2/5/1997	1200	1198.02	0.10	120.8015	813	4.0283%	Phosphorus, Total		0	1.5	2	-	976.8	1,302.4
3378635	9/1/2003	1200	1198.02	0.10	120.8015	813	4.0283%	Phosphorus, Total		0	1.5	2	-	976.8	1,302.4
3378635	2/15/2005	1200	1198.02	0.10	120.8015	813	4.0283%	Phosphorus, Total		0	1.5	2	-	976.8	1,302.4
3378635	4/12/2008	1200	1198.02	0.10	120.8015	813	4.0283%	Phosphorus, Total		0	1.5	2	-	976.8	1,302.4
3378635	4/19/2009	1200	1198.02	0.10	120.8015	813	4.0283%	Phosphorus, Total		0	1.5	2	-	976.8	1,302.4
3378635	4/19/2011	1200	1198.02	0.10	120.8015	813	4.0283%	Phosphorus, Total		0	1.5	2	-	976.8	1,302.4
3378635	4/23/2011	1200	1198.02	0.10	120.8015	813	4.0283%	Phosphorus, Total		0	1.5	2	-	976.8	1,302.4
3378635	11/26/2020	1200	1198.02	0.10	120.8015	813	4.0283%	Phosphorus, Total		0	1.5	2	-	976.8	1,302.4
3378635	3/14/1973	1190	1188.02	0.10	119.7966	822	4.0729%	Phosphorus, Total		0	1.5	2	-	968.7	1,291.5
3378635	9/13/1974	1190	1188.02	0.10	119.7966	822	4.0729%	Phosphorus, Total		0	1.5	2	-	968.7	1,291.5
3378635	12/10/1985	1190	1188.02	0.10	119.7966	822	4.0729%	Phosphorus, Total		0	1.5	2	-	968.7	1,291.5
3378635	7/20/1981	1180	1178.02	0.10	118.7916	825	4.0878%	Phosphorus, Total		0	1.5	2	-	960.5	1,280.7
3378635	6/4/2001	1180	1178.02	0.10	118.7916	825	4.0878%	Phosphorus, Total		0	1.5	2	-	960.5	1,280.7
3378635	12/2/2004	1180	1178.02	0.10	118.7916	825	4.0878%	Phosphorus, Total		0	1.5	2	-	960.5	1,280.7
3378635	3/1/1979	1170	1168.02	0.10	117.7867	828	4.1027%	Phosphorus, Total		0	1.5	2	-	952.4	1,269.9
3378635	3/21/1983	1170	1168.02	0.10	117.7867	828	4.1027%	Phosphorus, Total		0	1.5	2	-	952.4	1,269.9
3378635	2/4/1984	1170	1168.02	0.10	117.7867	828	4.1027%	Phosphorus, Total		0	1.5	2	-	952.4	1,269.9
3378635	3/30/1988	1170	1168.02	0.10	117.7867	828	4.1027%	Phosphorus, Total		0	1.5	2	-	952.4	1,269.9
3378635	7/19/1993	1170	1168.02	0.10	117.7867	828	4.1027%	Phosphorus, Total		0	1.5	2	-	952.4	1,269.9
3378635	4/13/2002	1170	1168.02	0.10	117.7867	828	4.1027%	Phosphorus, Total		0	1.5	2	-	952.4	1,269.9
3378635	11/30/2004	1170	1168.02	0.10	117.7867	828	4.1027%	Phosphorus, Total		0	1.5	2	-	952.4	1,269.9
3378635	6/28/2011	1170	1168.02	0.10	117.7867	828	4.1027%	Phosphorus, Total		0	1.5	2	-	952.4	1,269.9
3378635	3/31/1973	1160	1158.02	0.10	116.7817	836	4.1423%	Phosphorus, Total		0	1.5	2	-	944.3	1,259.0
3378635	4/1/1973	1160	1158.02	0.10	116.7817	836	4.1423%	Phosphorus, Total		0	1.5	2	-	944.3	1,259.0
3378635	3/25/1979	1160	1158.02	0.10	116.7817	836	4.1423%	Phosphorus, Total		0	1.5	2	-	944.3	1,259.0
3378635	3/4/1985	1160	1158.02	0.10	116.7817	836	4.1423%	Phosphorus, Total		0	1.5	2	-	944.3	1,259.0
3378635	7/7/2000	1160	1158.02	0.10	116.7817	836	4.1423%	Phosphorus, Total		0	1.5	2	-	944.3	1,259.0
3378635	4/5/1969	1150	1148.02	0.10	115.7768	841	4.1671%	Phosphorus, Total		0	1.5	2	-	936.2	1,248.2
3378635	6/6/1975	1150	1148.02	0.10	115.7768	841	4.1671%	Phosphorus, Total		0	1.5	2	-	936.2	1,248.2
3378635	5/26/1984	1150	1148.02	0.10	115.7768	841	4.1671%	Phosphorus, Total		0	1.5	2	-	936.2	1,248.2
3378635	11/19/1993	1150	1148.02	0.10	115.7768	841	4.1671%	Phosphorus, Total		0	1.5	2	-	936.2	1,248.2
3378635	4/14/1994	1150	1148.02	0.10	115.7768	841	4.1671%	Phosphorus, Total		0	1.5	2	-	936.2	1,248.2
3378635	1/19/1995	1150	1148.02	0.10	115.7768	841	4.1671%	Phosphorus, Total		0	1.5	2	-	936.2	1,248.2
3378635	1/18/2004	1150	1148.02	0.10	115.7768	841	4.1671%	Phosphorus, Total		0	1.5	2	-	936.2	1,248.2
3378635	11/28/2004	1150	1148.02	0.10	115.7768	841	4.1671%	Phosphorus, Total		0	1.5	2	-	936.2	1,248.2
3378635	6/9/2008	1150	1148.02	0.10	115.7768	841	4.1671%	Phosphorus, Total		0	1.5	2	-	936.2	1,248.2
3378635	5/2/2017	1150	1148.02	0.10	115.7768	841	4.1671%	Phosphorus, Total		0	1.5	2	-	936.2	1,248.2
3378635	10/16/2021	1150	1148.02	0.10	115.7768	841	4.1671%	Phosphorus, Total		0	1.5	2	-	936.2	1,248.2
3378635	3/11/1974	1140	1138.02	0.10	114.7718	852	4.2216%	Phosphorus, Total		0	1.5	2	-	928.0	1,237.4
3378635	10/8/1982	1140	1138.02	0.10	114.7718	852	4.2216%	Phosphorus, Total		0	1.5	2	-	928.0	1,237.4
3378635	12/6/1983	1140	1138.02	0.10	114.7718	852	4.2216%	Phosphorus, Total		0	1.5	2	-	928.0	1,237.4
3378635	11/28/1984	1140	1138.02	0.10	114.7718	852	4.2216%	Phosphorus, Total		0	1.5	2	-	928.0	1,237.4
3378635	4/15/2019	1140	1138.02	0.10	114.7718	852	4.2216%	Phosphorus, Total		0	1.5	2	-	928.0	1,237.4
3378635	6/19/2009	1130	1128.02	0.10	113.7669	857	4.2464%	Phosphorus, Total		0	1.5	2	-	919.9	1,226.5
3378635	5/24/2019	1130	1128.02	0.10	113.7669	857	4.2464%	Phosphorus, Total		0	1.5	2	-	919.9	1,226.5
3378635	2/4/1971	1120	1118.02	0.10	112.7619	859	4.2563%	Phosphorus, Total		0	1.5	2	-	911.8	1,215.7
3378635	3/10/1973	1120	1118.02	0.10	112.7619	859	4.2563%	Phosphorus, Total		0	1.5	2	-	911.8	1,215.7
3378635	1/22/1974	1120	1118.02	0.10	112.7619	859	4.2563%	Phosphorus, Total		0	1.5	2	-	911.8	1,215.7
3378635	1/28/1974	1120	1118.02	0.10	112.7619	859	4.2563%	Phosphorus, Total		0	1.5	2	-	911.8	1,215.7
3378635	4/9/1979	1120	1118.02	0.10	112.7619	859	4.2563%	Phosphorus, Total		0	1.5	2	-	911.8	1,215.7
3378635	5/11/1996	1120	1118.02	0.10	112.7619	859	4.2563%	Phosphorus, Total		0	1.5	2	-	911.8	1,215.7
3378635	2/3/1997	1120	1118.02	0.10	112.7619	859	4.2563%	Phosphorus, Total		0	1.5	2	-	911.8	1,215.7
3378635	3/22/1998	1120	1118.02	0.10	112.7619	859	4.2563%	Phosphorus, Total		0	1.5	2	-	911.8	1,215.7
3378635	1/31/1999	1120	1118.02	0.10	112.7619	859	4.2563%	Phosphorus, Total		0	1.5	2	-	911.8	1,215.7
3378635	3/30/2002	1120	1118.02	0.10	112.7619	859	4.2563%	Phosphorus, Total		0	1.5	2	-	911.8	1,215.7
3378635	7/17/2007	1120	1118.02	0.10	112.7619	859	4.2563%	Phosphorus, Total		0	1.5	2	-	911.8	1,215.7
3378635	6/18/2015	1120	1118.02	0.10	112.7619	859	4.2563%	Phosphorus, Total		0	1.5	2	-	911.8	1,215.7
3378635	7/11/2021	1120	1118.02	0.10	112.7619	859	4.2563%	Phosphorus, Total		0	1.5	2	-	911.8	1,215.7
3378635	1/27/1974	1110	1108.02	0.10	111.7570	872	4.3207%	Phosphorus, Total		0	1.5	2	-	903.7	1,204.9
3378635	5/14/1984	1110	1108.02	0.10	111.7570	872	4.3207%	Phosphorus, Total		0	1.5	2	-	903.7	1,204.9
3378635	5/8/1994	1110	1108.02	0.10	111.7570	872	4.3207%	Phosphorus, Total		0	1.5	2	-	903.7	1,204.9
3378635	5/7/1996	1110	1108.02	0.10	111.7570	872	4.3207%	Phosphorus, Total		0	1.5	2	-	903.7	1,204.9
3378635	1/19/1999	1110	1108.02	0.10	111.7570	872	4.3207%	Phosphorus, Total		0	1.5	2	-	903.7	1,204.9
3378635	3/27/2002	1110	1108.02	0.10	111.7570	872	4.3207%	Phosphorus, Total		0	1.5	2	-	903.7	1,204.9
3378635	5/2/2006	1110	1108.02	0.10	111.7570	872	4.3207%	Phosphorus, Total		0	1.5	2	-	903.7	1,204.9
3378635	4/11/2009	1110	1108.02	0.10	111.7570	872	4.3207%	Phosphorus, Total		0	1.5	2	-	903.7	1,204.9
3378635	3/6/1976	1100	1098.02	0.10	110.7520	880	4.3603%	Phosphorus, Total		0	1.5	2	-	895.5	1,194.0
3378635	5/11/1981	1100	1098.02	0.10	110.7520	880	4.3603%	Phosphorus, Total		0	1.5	2	-	895.5	1,194.0
3378635	4/16/1994	1100	1098.02	0.10	110.7520	880	4.3603%	Phosphorus, Total		0	1.5	2	-	895.5	1,194.0
3378635	2/11/2001	1100	1098.02	0.10	110.7520	880	4.3603%	Phosphorus, Total		0	1.5	2	-	895.5	1,194.0
3378635	3/4/2004	1100	1098.02	0.10	110.7520	880	4.3603%	Phosphorus, Total		0	1.5	2	-	895.5	1,194.0
3378635	2/22/2007	1100	1098.02	0.10	110.7520	880	4.3603%	Phosphorus, Total		0	1.5	2	-	895.5	1,194.0
3378635	4/4/2009	1100	1098.02	0.10	110.7520	880	4.3603%	Phosphorus, Total		0	1.5	2	-	895.5	1,194.0
3378635	5/16/2014	1100	1098.02	0.10	110.7520	880	4.3603%	Phosphorus, Total		0	1.5	2	-	895.5	1,194.0
3378635	4/21/1973	1090	1088.02	0.10	109.7471	888	4.4000%	Phosphorus, Total		0	1.5	2	-	887.4	1,183.2
3378635	6/20/1973	1090	1088.02	0.10	109.7471	888	4.4000%	Phosphorus, Total		0	1.5	2	-	887.4	1,183.2
3378635	1/8/1975	1090	1088.02	0.10	109.7471	888	4.4000%	Phosphorus, Total		0	1.5	2	-	887.4	1,183.2
3378635	4/1/1985	1090	1088.02	0.10	109.7471	888	4.4000%	Phosphorus, Total		0	1.5	2	-	887.4	1,183.2
3378635	12/30/2003	1090	1088.02	0.10	109.7471	888	4.4000%	Phosphorus, Total		0	1.5	2	-	887.4	1,183.2
3378635	1/21/2017	1090	1088.02	0.10	109.7471	888	4.4000%	Phosphorus, Total		0	1.5	2	-	887.4	1,183.2
3378635	5/11/2017	1090	1088.02	0.10	109.7471	888	4.4000%	Phosphorus, Total		0	1.5	2	-	887.4	1,183.2
3378635	5/15/1967	1080	1078.02	0.10	108.7421	895	4.4346%	Phosphorus, Total		0	1.5	2	-	879.3	1,172.4
3378635	3/18/1997	1080	1078.02	0.10	108.7421	895	4.4346%	Phosphorus, Total		0	1.5	2	-	879.3	1,172.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/26/2007	1080	1078.02	0.10	108.7421	895	4.4346%	Phosphorus, Total		0	1.5	2	-	879.3	1,172.4
3378635	3/13/2016	1080	1078.02	0.10	108.7421	895	4.4346%	Phosphorus, Total		0	1.5	2	-	879.3	1,172.4
3378635	7/31/2018	1080	1078.02	0.10	108.7421	895	4.4346%	Phosphorus, Total		0	1.5	2	-	879.3	1,172.4
3378635	5/20/2020	1080	1078.02	0.10	108.7421	895	4.4346%	Phosphorus, Total		0	1.5	2	-	879.3	1,172.4
3378635	10/21/2020	1080	1078.02	0.10	108.7421	895	4.4346%	Phosphorus, Total		0	1.5	2	-	879.3	1,172.4
3378635	3/22/1967	1070	1068.02	0.10	107.7372	902	4.4693%	Phosphorus, Total		0	1.5	2	-	871.1	1,161.5
3378635	10/12/1969	1070	1068.02	0.10	107.7372	902	4.4693%	Phosphorus, Total		0	1.5	2	-	871.1	1,161.5
3378635	6/15/1970	1070	1068.02	0.10	107.7372	902	4.4693%	Phosphorus, Total		0	1.5	2	-	871.1	1,161.5
3378635	3/27/1973	1070	1068.02	0.10	107.7372	902	4.4693%	Phosphorus, Total		0	1.5	2	-	871.1	1,161.5
3378635	1/1/1979	1070	1068.02	0.10	107.7372	902	4.4693%	Phosphorus, Total		0	1.5	2	-	871.1	1,161.5
3378635	12/14/1983	1070	1068.02	0.10	107.7372	902	4.4693%	Phosphorus, Total		0	1.5	2	-	871.1	1,161.5
3378635	4/8/1989	1070	1068.02	0.10	107.7372	902	4.4693%	Phosphorus, Total		0	1.5	2	-	871.1	1,161.5
3378635	1/20/1991	1070	1068.02	0.10	107.7372	902	4.4693%	Phosphorus, Total		0	1.5	2	-	871.1	1,161.5
3378635	7/23/1993	1070	1068.02	0.10	107.7372	902	4.4693%	Phosphorus, Total		0	1.5	2	-	871.1	1,161.5
3378635	3/30/2008	1070	1068.02	0.10	107.7372	902	4.4693%	Phosphorus, Total		0	1.5	2	-	871.1	1,161.5
3378635	7/21/2020	1070	1068.02	0.10	107.7372	902	4.4693%	Phosphorus, Total		0	1.5	2	-	871.1	1,161.5
3378635	7/23/2020	1070	1068.02	0.10	107.7372	902	4.4693%	Phosphorus, Total		0	1.5	2	-	871.1	1,161.5
3378635	1/23/1982	1060	1058.02	0.10	106.7322	914	4.5288%	Phosphorus, Total		0	1.5	2	-	863.0	1,150.7
3378635	3/2/1997	1060	1058.02	0.10	106.7322	914	4.5288%	Phosphorus, Total		0	1.5	2	-	863.0	1,150.7
3378635	1/25/1999	1060	1058.02	0.10	106.7322	914	4.5288%	Phosphorus, Total		0	1.5	2	-	863.0	1,150.7
3378635	12/22/2006	1060	1058.02	0.10	106.7322	914	4.5288%	Phosphorus, Total		0	1.5	2	-	863.0	1,150.7
3378635	3/11/2015	1060	1058.02	0.10	106.7322	914	4.5288%	Phosphorus, Total		0	1.5	2	-	863.0	1,150.7
3378635	1/17/2017	1060	1058.02	0.10	106.7322	914	4.5288%	Phosphorus, Total		0	1.5	2	-	863.0	1,150.7
3378635	1/28/1970	1050	1048.02	0.10	105.7273	920	4.5585%	Phosphorus, Total		0	1.5	2	-	854.9	1,139.9
3378635	4/4/1974	1050	1048.02	0.10	105.7273	920	4.5585%	Phosphorus, Total		0	1.5	2	-	854.9	1,139.9
3378635	3/2/1979	1050	1048.02	0.10	105.7273	920	4.5585%	Phosphorus, Total		0	1.5	2	-	854.9	1,139.9
3378635	10/5/1986	1050	1048.02	0.10	105.7273	920	4.5585%	Phosphorus, Total		0	1.5	2	-	854.9	1,139.9
3378635	12/16/2001	1050	1048.02	0.10	105.7273	920	4.5585%	Phosphorus, Total		0	1.5	2	-	854.9	1,139.9
3378635	5/15/2002	1050	1048.02	0.10	105.7273	920	4.5585%	Phosphorus, Total		0	1.5	2	-	854.9	1,139.9
3378635	3/5/2008	1050	1048.02	0.10	105.7273	920	4.5585%	Phosphorus, Total		0	1.5	2	-	854.9	1,139.9
3378635	3/13/2010	1050	1048.02	0.10	105.7273	920	4.5585%	Phosphorus, Total		0	1.5	2	-	854.9	1,139.9
3378635	3/29/1979	1040	1038.02	0.10	104.7223	928	4.5982%	Phosphorus, Total		0	1.5	2	-	846.8	1,129.0
3378635	4/3/1983	1040	1038.02	0.10	104.7223	928	4.5982%	Phosphorus, Total		0	1.5	2	-	846.8	1,129.0
3378635	6/20/1990	1040	1038.02	0.10	104.7223	928	4.5982%	Phosphorus, Total		0	1.5	2	-	846.8	1,129.0
3378635	5/1/1996	1040	1038.02	0.10	104.7223	928	4.5982%	Phosphorus, Total		0	1.5	2	-	846.8	1,129.0
3378635	4/25/2002	1040	1038.02	0.10	104.7223	928	4.5982%	Phosphorus, Total		0	1.5	2	-	846.8	1,129.0
3378635	11/11/2004	1040	1038.02	0.10	104.7223	928	4.5982%	Phosphorus, Total		0	1.5	2	-	846.8	1,129.0
3378635	4/13/2009	1040	1038.02	0.10	104.7223	928	4.5982%	Phosphorus, Total		0	1.5	2	-	846.8	1,129.0
3378635	4/21/2009	1040	1038.02	0.10	104.7223	928	4.5982%	Phosphorus, Total		0	1.5	2	-	846.8	1,129.0
3378635	6/28/2020	1040	1038.02	0.10	104.7223	928	4.5982%	Phosphorus, Total		0	1.5	2	-	846.8	1,129.0
3378635	6/12/1971	1030	1028.02	0.10	103.7174	937	4.6428%	Phosphorus, Total		0	1.5	2	-	838.6	1,118.2
3378635	1/17/1974	1030	1028.02	0.10	103.7174	937	4.6428%	Phosphorus, Total		0	1.5	2	-	838.6	1,118.2
3378635	3/5/1974	1030	1028.02	0.10	103.7174	937	4.6428%	Phosphorus, Total		0	1.5	2	-	838.6	1,118.2
3378635	6/24/1975	1030	1028.02	0.10	103.7174	937	4.6428%	Phosphorus, Total		0	1.5	2	-	838.6	1,118.2
3378635	5/31/1982	1030	1028.02	0.10	103.7174	937	4.6428%	Phosphorus, Total		0	1.5	2	-	838.6	1,118.2
3378635	12/27/1982	1030	1028.02	0.10	103.7174	937	4.6428%	Phosphorus, Total		0	1.5	2	-	838.6	1,118.2
3378635	3/8/1985	1030	1028.02	0.10	103.7174	937	4.6428%	Phosphorus, Total		0	1.5	2	-	838.6	1,118.2
3378635	2/5/1986	1030	1028.02	0.10	103.7174	937	4.6428%	Phosphorus, Total		0	1.5	2	-	838.6	1,118.2
3378635	11/3/1992	1030	1028.02	0.10	103.7174	937	4.6428%	Phosphorus, Total		0	1.5	2	-	838.6	1,118.2
3378635	5/22/1995	1030	1028.02	0.10	103.7174	937	4.6428%	Phosphorus, Total		0	1.5	2	-	838.6	1,118.2
3378635	7/8/2008	1030	1028.02	0.10	103.7174	937	4.6428%	Phosphorus, Total		0	1.5	2	-	838.6	1,118.2
3378635	2/16/2011	1030	1028.02	0.10	103.7174	937	4.6428%	Phosphorus, Total		0	1.5	2	-	838.6	1,118.2
3378635	12/30/2021	1030	1028.02	0.10	103.7174	937	4.6428%	Phosphorus, Total		0	1.5	2	-	838.6	1,118.2
3378635	12/13/1972	1020	1018.02	0.10	102.7124	950	4.7072%	Phosphorus, Total		0	1.5	2	-	830.5	1,107.4
3378635	7/31/1978	1020	1018.02	0.10	102.7124	950	4.7072%	Phosphorus, Total		0	1.5	2	-	830.5	1,107.4
3378635	3/21/1984	1020	1018.02	0.10	102.7124	950	4.7072%	Phosphorus, Total		0	1.5	2	-	830.5	1,107.4
3378635	4/20/1993	1020	1018.02	0.10	102.7124	950	4.7072%	Phosphorus, Total		0	1.5	2	-	830.5	1,107.4
3378635	3/1/1997	1020	1018.02	0.10	102.7124	950	4.7072%	Phosphorus, Total		0	1.5	2	-	830.5	1,107.4
3378635	2/20/2002	1020	1018.02	0.10	102.7124	950	4.7072%	Phosphorus, Total		0	1.5	2	-	830.5	1,107.4
3378635	11/24/2004	1020	1018.02	0.10	102.7124	950	4.7072%	Phosphorus, Total		0	1.5	2	-	830.5	1,107.4
3378635	3/24/2018	1020	1018.02	0.10	102.7124	950	4.7072%	Phosphorus, Total		0	1.5	2	-	830.5	1,107.4
3378635	6/27/2021	1020	1018.02	0.10	102.7124	950	4.7072%	Phosphorus, Total		0	1.5	2	-	830.5	1,107.4
3378635	3/7/1973	1010	1008.02	0.10	101.7075	959	4.7518%	Phosphorus, Total		0	1.5	2	-	822.4	1,096.5
3378635	3/12/1974	1010	1008.02	0.10	101.7075	959	4.7518%	Phosphorus, Total		0	1.5	2	-	822.4	1,096.5
3378635	3/15/1982	1010	1008.02	0.10	101.7075	959	4.7518%	Phosphorus, Total		0	1.5	2	-	822.4	1,096.5
3378635	2/23/1990	1010	1008.02	0.10	101.7075	959	4.7518%	Phosphorus, Total		0	1.5	2	-	822.4	1,096.5
3378635	3/31/1993	1010	1008.02	0.10	101.7075	959	4.7518%	Phosphorus, Total		0	1.5	2	-	822.4	1,096.5
3378635	12/19/2001	1010	1008.02	0.10	101.7075	959	4.7518%	Phosphorus, Total		0	1.5	2	-	822.4	1,096.5
3378635	11/26/2004	1010	1008.02	0.10	101.7075	959	4.7518%	Phosphorus, Total		0	1.5	2	-	822.4	1,096.5
3378635	6/19/2010	1010	1008.02	0.10	101.7075	959	4.7518%	Phosphorus, Total		0	1.5	2	-	822.4	1,096.5
3378635	3/15/2016	1010	1008.02	0.10	101.7075	959	4.7518%	Phosphorus, Total		0	1.5	2	-	822.4	1,096.5
3378635	5/19/2021	1010	1008.02	0.10	101.7075	959	4.7518%	Phosphorus, Total		0	1.5	2	-	822.4	1,096.5
3378635	2/3/1967	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	12/13/1967	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	12/23/1967	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	12/27/1968	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	2/2/1969	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	11/16/1972	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	3/15/1973	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	6/27/1973	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	2/3/1975	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	1/6/1982	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	2/20/1985	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	3/12/1989	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	3/9/1997	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	11/13/2000	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	1/15/2005	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	2/4/2012	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	8/3/2020	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	3/26/2021	1000	998.02	0.10	100.7025	969	4.8013%	Phosphorus, Total		0	1.5	2	-	814.3	1,085.7
3378635	6/2/1980	999	997.02	0.10	100.6021	987	4.8905%	Phosphorus, Total		0	1.5	2	-	813.5	1,084.6
3378635	4/2/1996	999	997.02	0.10	100.6021	987	4.8905%	Phosphorus, Total		0	1.5	2	-	813.5	1,084.6
3378635	5/3/2002	999	997.02	0.10	100.6021	987	4.8905%	Phosphorus, Total		0	1.5	2	-	813.5	1,084.6
3378635	3/30/1979	998	996.02	0.10	100.5016	990	4.9054%	Phosphorus, Total		0	1.5	2	-	812.6	1,083.5
3378635	3/16/1982	998	996.02	0.10	100.5016	990	4.9054%	Phosphorus, Total		0	1.5	2	-	812.6	1,083.5
3378635	5/30/1995	998	996.02	0.10	100.5016	990	4.9054%	Phosphorus, Total		0	1.5	2	-	812.6	1,083.5
3378635	2/16/2005	998	996.02	0.10	100.5016	990	4.9054%	Phosphorus, Total		0	1.5	2	-	812.6	1,083.5
3378635	4/9/1983	997	995.02	0.10	100.4011	994	4.9252%	Phosphorus, Total		0	1.5	2	-	811.8	1,082.4
3378635	12/21/2011	997	995.02	0.10	100.4011	994	4.9252%	Phosphorus, Total		0	1.5	2	-	811.8	1,082.4
3378635	1/11/2005	994	992.02	0.10	100.0996	996	4.9351%	Phosphorus, Total		0	1.5	2	-	809.4	1,079.2
3378635	2/18/2011	994	992.02	0.10	100.0996	996	4.9351%	Phosphorus, Total		0	1.5	2	-	809.4	1,079.2
3378635	3/21/2008	993	991.02	0.10	99.9991	998	4.9450%	Phosphorus, Total		0	1.5	2	-	808.6	1,078.1
3378635	1/10/2005	992	990.02	0.10	99.8986	999	4.9500%	Phosphorus, Total		0	1.5	2	-	807.8	1,077.0
3378635	6/28/2008	991	989.02	0.10	99.7981	1000	4.9549%	Phosphorus, Total		0	1.5	2	-	807.0	1,075.9
3378635	3/15/2015	991	989.02	0.10	99.7981	1000	4.9549%	Phosphorus, Total		0	1.5	2	-	807.0	1,075.9
3378635	2/1/1968	990	988.02	0.10	99.6976	1002	4.9648%	Phosphorus, Total		0	1.5	2	-	806.1	1,074.9
3378635	6/11/1981	988	986.02	0.10	99.4966	1003	4.9698%	Phosphorus, Total		0	1.5	2	-	804.5	1,072.7
3378635	11/2/2004	988	986.02	0.10	99.4966	1003	4.9698%	Phosphorus, Total		0	1.5	2	-	804.5	1,072.7
3378635	4/16/1992	987	985.02	0.10	99.3961	1005	4.9797%	Phosphorus, Total		0	1.5	2	-	803.7	1,071.6
3378635	3/26/2004	987	985.02	0.10	99.3961	1005	4.9797%	Phosphorus, Total		0	1.5	2	-	803.7	1,071.6
3378635	4/22/2011	987	985.02	0.10	99.3961	1005	4.9797%	Phosphorus, Total		0	1.5	2	-	803.7	1,071.6
3378635	3/13/2015	986	984.02	0.10	99.2956	1008	4.9945%	Phosphorus, Total		0	1.5	2	-	802.9	1,070.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/21/1984	983	981.02	0.10	98.9941	1009	4.9995%	Phosphorus, Total		0	1.5	2	-	800.5	1,067.3
3378635	10/9/1982	982	980.02	0.10	98.8936	1010	5.0045%	Phosphorus, Total		0	1.5	2	-	799.6	1,066.2
3378635	4/30/1998	980	978.02	0.10	98.6927	1011	5.0094%	Phosphorus, Total		0	1.5	2	-	798.0	1,064.0
3378635	4/14/2009	980	978.02	0.10	98.6927	1011	5.0094%	Phosphorus, Total		0	1.5	2	-	798.0	1,064.0
3378635	4/17/1999	978	976.02	0.10	98.4917	1013	5.0193%	Phosphorus, Total		0	1.5	2	-	796.4	1,061.9
3378635	6/1/2004	977	975.02	0.10	98.3912	1014	5.0243%	Phosphorus, Total		0	1.5	2	-	795.6	1,060.8
3378635	4/17/1982	975	973.02	0.10	98.1902	1015	5.0292%	Phosphorus, Total		0	1.5	2	-	794.0	1,058.6
3378635	12/3/1990	975	973.02	0.10	98.1902	1015	5.0292%	Phosphorus, Total		0	1.5	2	-	794.0	1,058.6
3378635	4/25/2013	975	973.02	0.10	98.1902	1015	5.0292%	Phosphorus, Total		0	1.5	2	-	794.0	1,058.6
3378635	8/19/1980	974	972.02	0.10	98.0897	1018	5.0441%	Phosphorus, Total		0	1.5	2	-	793.1	1,057.5
3378635	4/29/2009	974	972.02	0.10	98.0897	1018	5.0441%	Phosphorus, Total		0	1.5	2	-	793.1	1,057.5
3378635	8/28/1974	972	970.02	0.10	97.8887	1020	5.0540%	Phosphorus, Total		0	1.5	2	-	791.5	1,055.4
3378635	2/12/1999	971	969.02	0.10	97.7882	1021	5.0590%	Phosphorus, Total		0	1.5	2	-	790.7	1,054.3
3378635	9/28/1993	969	967.02	0.10	97.5872	1022	5.0639%	Phosphorus, Total		0	1.5	2	-	789.1	1,052.1
3378635	4/3/2008	969	967.02	0.10	97.5872	1022	5.0639%	Phosphorus, Total		0	1.5	2	-	789.1	1,052.1
3378635	3/9/2019	968	966.02	0.10	97.4867	1024	5.0738%	Phosphorus, Total		0	1.5	2	-	788.3	1,051.0
3378635	7/5/1983	967	965.02	0.10	97.3862	1025	5.0788%	Phosphorus, Total		0	1.5	2	-	787.5	1,049.9
3378635	2/3/1988	967	965.02	0.10	97.3862	1025	5.0788%	Phosphorus, Total		0	1.5	2	-	787.5	1,049.9
3378635	6/26/2013	967	965.02	0.10	97.3862	1025	5.0788%	Phosphorus, Total		0	1.5	2	-	787.5	1,049.9
3378635	7/27/1992	966	964.02	0.10	97.2857	1028	5.0936%	Phosphorus, Total		0	1.5	2	-	786.6	1,048.9
3378635	12/24/2003	966	964.02	0.10	97.2857	1028	5.0936%	Phosphorus, Total		0	1.5	2	-	786.6	1,048.9
3378635	5/27/2009	966	964.02	0.10	97.2857	1028	5.0936%	Phosphorus, Total		0	1.5	2	-	786.6	1,048.9
3378635	12/15/2001	965	963.02	0.10	97.1852	1031	5.1085%	Phosphorus, Total		0	1.5	2	-	785.8	1,047.8
3378635	1/24/1997	964	962.02	0.10	97.0847	1032	5.1135%	Phosphorus, Total		0	1.5	2	-	785.0	1,046.7
3378635	12/14/1984	963	961.02	0.10	96.9842	1033	5.1184%	Phosphorus, Total		0	1.5	2	-	784.2	1,045.6
3378635	1/4/1973	961	959.02	0.10	96.7833	1034	5.1234%	Phosphorus, Total		0	1.5	2	-	782.6	1,043.4
3378635	12/14/2001	961	959.02	0.10	96.7833	1034	5.1234%	Phosphorus, Total		0	1.5	2	-	782.6	1,043.4
3378635	9/17/1980	959	957.02	0.10	96.5823	1036	5.1333%	Phosphorus, Total		0	1.5	2	-	781.0	1,041.3
3378635	3/3/2002	959	957.02	0.10	96.5823	1036	5.1333%	Phosphorus, Total		0	1.5	2	-	781.0	1,041.3
3378635	12/31/1992	958	956.02	0.10	96.4818	1038	5.1432%	Phosphorus, Total		0	1.5	2	-	780.1	1,040.2
3378635	2/8/2009	957	955.02	0.10	96.3813	1039	5.1482%	Phosphorus, Total		0	1.5	2	-	779.3	1,039.1
3378635	7/10/1999	954	952.02	0.10	96.0798	1040	5.1531%	Phosphorus, Total		0	1.5	2	-	776.9	1,035.8
3378635	11/29/1983	953	951.02	0.10	95.9793	1041	5.1581%	Phosphorus, Total		0	1.5	2	-	776.1	1,034.8
3378635	7/3/1982	952	950.02	0.10	95.8788	1042	5.1630%	Phosphorus, Total		0	1.5	2	-	775.3	1,033.7
3378635	2/18/2020	951	949.02	0.10	95.7783	1043	5.1680%	Phosphorus, Total		0	1.5	2	-	774.4	1,032.6
3378635	2/13/2005	950	948.02	0.10	95.6778	1044	5.1729%	Phosphorus, Total		0	1.5	2	-	773.6	1,031.5
3378635	2/6/2019	949	947.02	0.10	95.5773	1045	5.1779%	Phosphorus, Total		0	1.5	2	-	772.8	1,030.4
3378635	3/17/1980	947	945.02	0.10	95.3763	1046	5.1828%	Phosphorus, Total		0	1.5	2	-	771.2	1,028.3
3378635	12/9/2004	946	944.02	0.10	95.2758	1047	5.1878%	Phosphorus, Total		0	1.5	2	-	770.4	1,027.2
3378635	12/15/2018	946	944.02	0.10	95.2758	1047	5.1878%	Phosphorus, Total		0	1.5	2	-	770.4	1,027.2
3378635	6/17/2015	945	943.02	0.10	95.1753	1049	5.1977%	Phosphorus, Total		0	1.5	2	-	769.6	1,026.1
3378635	6/3/1983	944	942.02	0.10	95.0748	1050	5.2027%	Phosphorus, Total		0	1.5	2	-	768.8	1,025.0
3378635	3/29/2008	944	942.02	0.10	95.0748	1050	5.2027%	Phosphorus, Total		0	1.5	2	-	768.8	1,025.0
3378635	4/27/1979	943	941.02	0.10	94.9743	1052	5.2126%	Phosphorus, Total		0	1.5	2	-	767.9	1,023.9
3378635	1/1/1975	942	940.02	0.10	94.8739	1053	5.2175%	Phosphorus, Total		0	1.5	2	-	767.1	1,022.8
3378635	5/15/1978	942	940.02	0.10	94.8739	1053	5.2175%	Phosphorus, Total		0	1.5	2	-	767.1	1,022.8
3378635	2/16/1990	941	939.02	0.10	94.7734	1055	5.2274%	Phosphorus, Total		0	1.5	2	-	766.3	1,021.8
3378635	3/11/2019	941	939.02	0.10	94.7734	1055	5.2274%	Phosphorus, Total		0	1.5	2	-	766.3	1,021.8
3378635	2/14/1991	939	937.02	0.10	94.5724	1057	5.2373%	Phosphorus, Total		0	1.5	2	-	764.7	1,019.6
3378635	4/20/2019	939	937.02	0.10	94.5724	1057	5.2373%	Phosphorus, Total		0	1.5	2	-	764.7	1,019.6
3378635	5/14/1990	938	936.02	0.10	94.4719	1059	5.2473%	Phosphorus, Total		0	1.5	2	-	763.9	1,018.5
3378635	2/2/1999	936	934.02	0.10	94.2709	1060	5.2522%	Phosphorus, Total		0	1.5	2	-	762.3	1,016.3
3378635	5/29/1991	932	930.02	0.10	93.8689	1061	5.2572%	Phosphorus, Total		0	1.5	2	-	759.0	1,012.0
3378635	6/13/1971	930	928.02	0.10	93.6679	1062	5.2621%	Phosphorus, Total		0	1.5	2	-	757.4	1,009.8
3378635	12/16/1977	930	928.02	0.10	93.6679	1062	5.2621%	Phosphorus, Total		0	1.5	2	-	757.4	1,009.8
3378635	2/22/1993	930	928.02	0.10	93.6679	1062	5.2621%	Phosphorus, Total		0	1.5	2	-	757.4	1,009.8
3378635	4/17/1998	930	928.02	0.10	93.6679	1062	5.2621%	Phosphorus, Total		0	1.5	2	-	757.4	1,009.8
3378635	3/28/2021	928	926.02	0.10	93.4669	1066	5.2819%	Phosphorus, Total		0	1.5	2	-	755.8	1,007.7
3378635	3/14/1991	927	925.02	0.10	93.3664	1067	5.2869%	Phosphorus, Total		0	1.5	2	-	754.9	1,006.6
3378635	2/24/2007	927	925.02	0.10	93.3664	1067	5.2869%	Phosphorus, Total		0	1.5	2	-	754.9	1,006.6
3378635	10/26/2019	926	924.02	0.10	93.2659	1069	5.2968%	Phosphorus, Total		0	1.5	2	-	754.1	1,005.5
3378635	10/31/2019	925	923.02	0.10	93.1654	1070	5.3018%	Phosphorus, Total		0	1.5	2	-	753.3	1,004.4
3378635	3/27/1978	923	921.02	0.10	92.9644	1071	5.3067%	Phosphorus, Total		0	1.5	2	-	751.7	1,002.3
3378635	12/23/2014	920	918.02	0.10	92.6630	1072	5.3117%	Phosphorus, Total		0	1.5	2	-	749.3	999.0
3378635	12/30/1992	918	916.02	0.10	92.4620	1073	5.3166%	Phosphorus, Total		0	1.5	2	-	747.6	996.8
3378635	3/22/1991	917	915.02	0.10	92.3615	1074	5.3216%	Phosphorus, Total		0	1.5	2	-	746.8	995.8
3378635	8/27/1992	917	915.02	0.10	92.3615	1074	5.3216%	Phosphorus, Total		0	1.5	2	-	746.8	995.8
3378635	5/6/2013	915	913.02	0.10	92.1605	1076	5.3315%	Phosphorus, Total		0	1.5	2	-	745.2	993.6
3378635	4/14/1979	912	910.02	0.10	91.8590	1077	5.3364%	Phosphorus, Total		0	1.5	2	-	742.8	990.3
3378635	5/6/1996	911	909.02	0.10	91.7585	1078	5.3414%	Phosphorus, Total		0	1.5	2	-	741.9	989.3
3378635	11/19/2009	910	908.02	0.10	91.6580	1079	5.3463%	Phosphorus, Total		0	1.5	2	-	741.1	988.2
3378635	1/28/1968	908	906.02	0.10	91.4570	1080	5.3513%	Phosphorus, Total		0	1.5	2	-	739.5	986.0
3378635	2/13/2020	908	906.02	0.10	91.4570	1080	5.3513%	Phosphorus, Total		0	1.5	2	-	739.5	986.0
3378635	7/22/2013	906	904.02	0.10	91.2560	1082	5.3612%	Phosphorus, Total		0	1.5	2	-	737.9	983.8
3378635	3/30/1998	905	903.02	0.10	91.1555	1083	5.3662%	Phosphorus, Total		0	1.5	2	-	737.1	982.8
3378635	1/12/1991	903	901.02	0.10	90.9546	1084	5.3711%	Phosphorus, Total		0	1.5	2	-	735.4	980.6
3378635	6/7/1997	903	901.02	0.10	90.9546	1084	5.3711%	Phosphorus, Total		0	1.5	2	-	735.4	980.6
3378635	4/28/1999	903	901.02	0.10	90.9546	1084	5.3711%	Phosphorus, Total		0	1.5	2	-	735.4	980.6
3378635	5/12/2008	903	901.02	0.10	90.9546	1084	5.3711%	Phosphorus, Total		0	1.5	2	-	735.4	980.6
3378635	1/17/2012	903	901.02	0.10	90.9546	1084	5.3711%	Phosphorus, Total		0	1.5	2	-	735.4	980.6
3378635	12/6/1977	902	900.02	0.10	90.8541	1089	5.3959%	Phosphorus, Total		0	1.5	2	-	734.6	979.5
3378635	4/21/1995	902	900.02	0.10	90.8541	1089	5.3959%	Phosphorus, Total		0	1.5	2	-	734.6	979.5
3378635	2/22/2018	902	900.02	0.10	90.8541	1089	5.3959%	Phosphorus, Total		0	1.5	2	-	734.6	979.5
3378635	1/1/1973	901	899.02	0.10	90.7536	1092	5.4108%	Phosphorus, Total		0	1.5	2	-	733.8	978.4
3378635	3/9/2015	901	899.02	0.10	90.7536	1092	5.4108%	Phosphorus, Total		0	1.5	2	-	733.8	978.4
3378635	6/16/2015	901	899.02	0.10	90.7536	1092	5.4108%	Phosphorus, Total		0	1.5	2	-	733.8	978.4
3378635	9/14/1974	900	898.02	0.10	90.6531	1095	5.4256%	Phosphorus, Total		0	1.5	2	-	733.0	977.3
3378635	1/14/1975	900	898.02	0.10	90.6531	1095	5.4256%	Phosphorus, Total		0	1.5	2	-	733.0	977.3
3378635	2/2/1975	900	898.02	0.10	90.6531	1095	5.4256%	Phosphorus, Total		0	1.5	2	-	733.0	977.3
3378635	2/16/1981	900	898.02	0.10	90.6531	1095	5.4256%	Phosphorus, Total		0	1.5	2	-	733.0	977.3
3378635	4/1/1988	900	898.02	0.10	90.6531	1095	5.4256%	Phosphorus, Total		0	1.5	2	-	733.0	977.3
3378635	3/11/2010	900	898.02	0.10	90.6531	1095	5.4256%	Phosphorus, Total		0	1.5	2	-	733.0	977.3
3378635	3/21/1973	898	896.02	0.10	90.4521	1101	5.4554%	Phosphorus, Total		0	1.5	2	-	731.4	975.2
3378635	5/26/2009	898	896.02	0.10	90.4521	1101	5.4554%	Phosphorus, Total		0	1.5	2	-	731.4	975.2
3378635	7/10/2021	898	896.02	0.10	90.4521	1101	5.4554%	Phosphorus, Total		0	1.5	2	-	731.4	975.2
3378635	11/24/2003	897	895.02	0.10	90.3516	1104	5.4702%	Phosphorus, Total		0	1.5	2	-	730.6	974.1
3378635	3/21/2020	896	894.02	0.10	90.2511	1105	5.4752%	Phosphorus, Total		0	1.5	2	-	729.8	973.0
3378635	4/4/1984	895	893.02	0.10	90.1506	1106	5.4801%	Phosphorus, Total		0	1.5	2	-	728.9	971.9
3378635	6/12/1996	895	893.02	0.10	90.1506	1106	5.4801%	Phosphorus, Total		0	1.5	2	-	728.9	971.9
3378635	6/6/2008	895	893.02	0.10	90.1506	1106	5.4801%	Phosphorus, Total		0	1.5	2	-	728.9	971.9
3378635	1/25/2010	894	892.02	0.10	90.0501	1109	5.4950%	Phosphorus, Total		0	1.5	2	-	728.1	970.8
3378635	9/12/2000	890	888.02	0.10	89.6481	1110	5.5000%	Phosphorus, Total		0	1.5	2	-	724.9	966.5
3378635	3/31/2018	890	888.02	0.10	89.6481	1110	5.5000%	Phosphorus, Total		0	1.5	2	-	724.9	966.5
3378635	5/6/1984	889	887.02	0.10	89.5476	1112	5.5099%	Phosphorus, Total		0	1.5	2	-	724.1	965.4
3378635	5/23/1995	888	886.02	0.10	89.4471	1113	5.5148%	Phosphorus, Total		0	1.5	2	-	723.3	964.3
3378635	1/8/2005	888	886.02	0.10	89.4471	1113	5.5148%	Phosphorus, Total		0	1.5	2	-	723.3	964.3
3378635	2/28/2013	884	882.02	0.10	89.0452	1115	5.5247%	Phosphorus, Total		0	1.5	2	-	720.0	960.0
3378635	10/29/2021	884	882.02	0.10	89.0452	1115	5.5247%	Phosphorus, Total		0	1.5	2	-	720.0	960.0
3378635	6/24/1998	883	881.02	0.10	88.9447	1117	5.5346%	Phosphorus, Total		0	1.5	2	-	719.2	958.9
3378635	1/20/1999	883	881.02	0.10	88.9447	1117	5.5346%	Phosphorus, Total		0	1.5	2	-	719.2	958.9
3378635	3/1/1974	882	880.02	0.10	88.8442	1119	5.5445%	Phosphorus, Total		0	1.5	2	-	718.4	957.8
3378635	2/11/1984	882	880.02	0.10	88.8442	1119	5.5445%	Phosphorus, Total		0	1.5	2	-	718.4	957.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/5/1998	882	880.02	0.10	88.8442	1119	5.5445%	Phosphorus, Total		0	1.5	2	-	718.4	957.8
3378635	2/27/2008	882	880.02	0.10	88.8442	1119	5.5445%	Phosphorus, Total		0	1.5	2	-	718.4	957.8
3378635	6/14/2010	882	880.02	0.10	88.8442	1119	5.5445%	Phosphorus, Total		0	1.5	2	-	718.4	957.8
3378635	6/8/1982	880	878.02	0.10	88.6432	1124	5.5693%	Phosphorus, Total		0	1.5	2	-	716.8	955.7
3378635	4/7/1983	879	877.02	0.10	88.5427	1125	5.5743%	Phosphorus, Total		0	1.5	2	-	715.9	954.6
3378635	2/20/1997	879	877.02	0.10	88.5427	1125	5.5743%	Phosphorus, Total		0	1.5	2	-	715.9	954.6
3378635	2/11/2013	879	877.02	0.10	88.5427	1125	5.5743%	Phosphorus, Total		0	1.5	2	-	715.9	954.6
3378635	2/28/1999	878	876.02	0.10	88.4422	1128	5.5891%	Phosphorus, Total		0	1.5	2	-	715.1	953.5
3378635	3/10/2020	878	876.02	0.10	88.4422	1128	5.5891%	Phosphorus, Total		0	1.5	2	-	715.1	953.5
3378635	3/20/1983	877	875.02	0.10	88.3417	1130	5.5990%	Phosphorus, Total		0	1.5	2	-	714.3	952.4
3378635	12/5/1993	877	875.02	0.10	88.3417	1130	5.5990%	Phosphorus, Total		0	1.5	2	-	714.3	952.4
3378635	2/25/1975	876	874.02	0.10	88.2412	1132	5.6090%	Phosphorus, Total		0	1.5	2	-	713.5	951.3
3378635	3/15/2011	875	873.02	0.10	88.1407	1133	5.6139%	Phosphorus, Total		0	1.5	2	-	712.7	950.3
3378635	11/29/1985	874	872.02	0.10	88.0402	1134	5.6189%	Phosphorus, Total		0	1.5	2	-	711.9	949.2
3378635	6/13/2002	874	872.02	0.10	88.0402	1134	5.6189%	Phosphorus, Total		0	1.5	2	-	711.9	949.2
3378635	3/22/1984	873	871.02	0.10	87.9397	1136	5.6288%	Phosphorus, Total		0	1.5	2	-	711.1	948.1
3378635	1/19/1991	873	871.02	0.10	87.9397	1136	5.6288%	Phosphorus, Total		0	1.5	2	-	711.1	948.1
3378635	2/4/1991	873	871.02	0.10	87.9397	1136	5.6288%	Phosphorus, Total		0	1.5	2	-	711.1	948.1
3378635	3/19/1997	873	871.02	0.10	87.9397	1136	5.6288%	Phosphorus, Total		0	1.5	2	-	711.1	948.1
3378635	5/12/1978	872	870.02	0.10	87.8392	1140	5.6486%	Phosphorus, Total		0	1.5	2	-	710.3	947.0
3378635	11/28/1993	872	870.02	0.10	87.8392	1140	5.6486%	Phosphorus, Total		0	1.5	2	-	710.3	947.0
3378635	6/18/1996	872	870.02	0.10	87.8392	1140	5.6486%	Phosphorus, Total		0	1.5	2	-	710.3	947.0
3378635	3/26/1970	870	868.02	0.10	87.6382	1143	5.6635%	Phosphorus, Total		0	1.5	2	-	708.6	944.8
3378635	11/18/2003	869	867.02	0.10	87.5377	1144	5.6684%	Phosphorus, Total		0	1.5	2	-	707.8	943.8
3378635	7/21/2010	869	867.02	0.10	87.5377	1144	5.6684%	Phosphorus, Total		0	1.5	2	-	707.8	943.8
3378635	7/22/1993	868	866.02	0.10	87.4372	1146	5.6783%	Phosphorus, Total		0	1.5	2	-	707.0	942.7
3378635	4/24/1979	867	865.02	0.10	87.3367	1147	5.6833%	Phosphorus, Total		0	1.5	2	-	706.2	941.6
3378635	3/18/1973	865	863.02	0.10	87.1358	1148	5.6882%	Phosphorus, Total		0	1.5	2	-	704.6	939.4
3378635	5/30/1991	865	863.02	0.10	87.1358	1148	5.6882%	Phosphorus, Total		0	1.5	2	-	704.6	939.4
3378635	2/3/1987	864	862.02	0.10	87.0353	1150	5.6981%	Phosphorus, Total		0	1.5	2	-	703.8	938.3
3378635	1/31/1988	864	862.02	0.10	87.0353	1150	5.6981%	Phosphorus, Total		0	1.5	2	-	703.8	938.3
3378635	3/27/2015	864	862.02	0.10	87.0353	1150	5.6981%	Phosphorus, Total		0	1.5	2	-	703.8	938.3
3378635	12/29/1972	863	861.02	0.10	86.9348	1153	5.7130%	Phosphorus, Total		0	1.5	2	-	702.9	937.3
3378635	3/18/1984	863	861.02	0.10	86.9348	1153	5.7130%	Phosphorus, Total		0	1.5	2	-	702.9	937.3
3378635	1/8/2008	863	861.02	0.10	86.9348	1153	5.7130%	Phosphorus, Total		0	1.5	2	-	702.9	937.3
3378635	12/14/1971	861	859.02	0.10	86.7338	1156	5.7279%	Phosphorus, Total		0	1.5	2	-	701.3	935.1
3378635	8/9/2006	861	859.02	0.10	86.7338	1156	5.7279%	Phosphorus, Total		0	1.5	2	-	701.3	935.1
3378635	4/20/2002	859	857.02	0.10	86.5328	1158	5.7378%	Phosphorus, Total		0	1.5	2	-	699.7	932.9
3378635	6/21/1974	858	856.02	0.10	86.4323	1159	5.7427%	Phosphorus, Total		0	1.5	2	-	698.9	931.8
3378635	11/11/1984	857	855.02	0.10	86.3318	1160	5.7477%	Phosphorus, Total		0	1.5	2	-	698.1	930.8
3378635	5/11/2002	857	855.02	0.10	86.3318	1160	5.7477%	Phosphorus, Total		0	1.5	2	-	698.1	930.8
3378635	2/7/2009	857	855.02	0.10	86.3318	1160	5.7477%	Phosphorus, Total		0	1.5	2	-	698.1	930.8
3378635	4/14/1987	856	854.02	0.10	86.2313	1163	5.7626%	Phosphorus, Total		0	1.5	2	-	697.3	929.7
3378635	3/8/1993	856	854.02	0.10	86.2313	1163	5.7626%	Phosphorus, Total		0	1.5	2	-	697.3	929.7
3378635	9/26/2018	856	854.02	0.10	86.2313	1163	5.7626%	Phosphorus, Total		0	1.5	2	-	697.3	929.7
3378635	9/25/2018	853	851.02	0.10	85.9298	1166	5.7774%	Phosphorus, Total		0	1.5	2	-	694.8	926.4
3378635	9/8/2018	852	850.02	0.10	85.8293	1167	5.7824%	Phosphorus, Total		0	1.5	2	-	694.0	925.3
3378635	3/19/1984	851	849.02	0.10	85.7288	1168	5.7873%	Phosphorus, Total		0	1.5	2	-	693.2	924.3
3378635	1/28/2012	850	848.02	0.10	85.6283	1169	5.7923%	Phosphorus, Total		0	1.5	2	-	692.4	923.2
3378635	12/10/2009	848	846.02	0.10	85.4273	1170	5.7972%	Phosphorus, Total		0	1.5	2	-	690.8	921.0
3378635	12/15/2009	848	846.02	0.10	85.4273	1170	5.7972%	Phosphorus, Total		0	1.5	2	-	690.8	921.0
3378635	2/21/1974	846	844.02	0.10	85.2264	1172	5.8072%	Phosphorus, Total		0	1.5	2	-	689.1	918.8
3378635	12/26/1987	846	844.02	0.10	85.2264	1172	5.8072%	Phosphorus, Total		0	1.5	2	-	689.1	918.8
3378635	9/27/2000	846	844.02	0.10	85.2264	1172	5.8072%	Phosphorus, Total		0	1.5	2	-	689.1	918.8
3378635	6/21/2009	846	844.02	0.10	85.2264	1172	5.8072%	Phosphorus, Total		0	1.5	2	-	689.1	918.8
3378635	2/15/2011	846	844.02	0.10	85.2264	1172	5.8072%	Phosphorus, Total		0	1.5	2	-	689.1	918.8
3378635	11/18/1985	845	843.02	0.10	85.1259	1177	5.8319%	Phosphorus, Total		0	1.5	2	-	688.3	917.8
3378635	4/7/1989	845	843.02	0.10	85.1259	1177	5.8319%	Phosphorus, Total		0	1.5	2	-	688.3	917.8
3378635	5/23/1978	844	842.02	0.10	85.0254	1179	5.8418%	Phosphorus, Total		0	1.5	2	-	687.5	916.7
3378635	12/20/2008	844	842.02	0.10	85.0254	1179	5.8418%	Phosphorus, Total		0	1.5	2	-	687.5	916.7
3378635	2/22/1980	843	841.02	0.10	84.9249	1181	5.8517%	Phosphorus, Total		0	1.5	2	-	686.7	915.6
3378635	9/4/1993	843	841.02	0.10	84.9249	1181	5.8517%	Phosphorus, Total		0	1.5	2	-	686.7	915.6
3378635	11/9/2000	841	839.02	0.10	84.7239	1183	5.8617%	Phosphorus, Total		0	1.5	2	-	685.1	913.4
3378635	1/15/1991	840	838.02	0.10	84.6234	1184	5.8666%	Phosphorus, Total		0	1.5	2	-	684.3	912.3
3378635	3/10/1998	838	836.02	0.10	84.4224	1185	5.8716%	Phosphorus, Total		0	1.5	2	-	682.6	910.2
3378635	6/20/2011	838	836.02	0.10	84.4224	1185	5.8716%	Phosphorus, Total		0	1.5	2	-	682.6	910.2
3378635	3/20/2021	838	836.02	0.10	84.4224	1185	5.8716%	Phosphorus, Total		0	1.5	2	-	682.6	910.2
3378635	7/4/1980	837	835.02	0.10	84.3219	1188	5.8864%	Phosphorus, Total		0	1.5	2	-	681.8	909.1
3378635	12/20/2011	837	835.02	0.10	84.3219	1188	5.8864%	Phosphorus, Total		0	1.5	2	-	681.8	909.1
3378635	4/29/2013	837	835.02	0.10	84.3219	1188	5.8864%	Phosphorus, Total		0	1.5	2	-	681.8	909.1
3378635	12/30/2008	836	834.02	0.10	84.2214	1191	5.9013%	Phosphorus, Total		0	1.5	2	-	681.0	908.0
3378635	2/8/2008	832	830.02	0.10	83.8194	1192	5.9063%	Phosphorus, Total		0	1.5	2	-	677.8	903.7
3378635	11/27/2000	831	829.02	0.10	83.7189	1193	5.9112%	Phosphorus, Total		0	1.5	2	-	676.9	902.6
3378635	12/3/2009	831	829.02	0.10	83.7189	1193	5.9112%	Phosphorus, Total		0	1.5	2	-	676.9	902.6
3378635	3/16/1974	830	828.02	0.10	83.6184	1195	5.9211%	Phosphorus, Total		0	1.5	2	-	676.1	901.5
3378635	6/4/1999	830	828.02	0.10	83.6184	1195	5.9211%	Phosphorus, Total		0	1.5	2	-	676.1	901.5
3378635	10/25/2021	830	828.02	0.10	83.6184	1195	5.9211%	Phosphorus, Total		0	1.5	2	-	676.1	901.5
3378635	5/11/2015	829	827.02	0.10	83.5179	1198	5.9360%	Phosphorus, Total		0	1.5	2	-	675.3	900.4
3378635	3/6/1967	828	826.02	0.10	83.4174	1199	5.9409%	Phosphorus, Total		0	1.5	2	-	674.5	899.3
3378635	12/28/1973	828	826.02	0.10	83.4174	1199	5.9409%	Phosphorus, Total		0	1.5	2	-	674.5	899.3
3378635	5/17/2000	828	826.02	0.10	83.4174	1199	5.9409%	Phosphorus, Total		0	1.5	2	-	674.5	899.3
3378635	5/31/1995	827	825.02	0.10	83.3169	1202	5.9558%	Phosphorus, Total		0	1.5	2	-	673.7	898.3
3378635	3/19/1998	827	825.02	0.10	83.3169	1202	5.9558%	Phosphorus, Total		0	1.5	2	-	673.7	898.3
3378635	2/12/2019	827	825.02	0.10	83.3169	1202	5.9558%	Phosphorus, Total		0	1.5	2	-	673.7	898.3
3378635	3/7/1988	823	821.02	0.10	82.9150	1205	5.9707%	Phosphorus, Total		0	1.5	2	-	670.4	893.9
3378635	1/25/1993	823	821.02	0.10	82.9150	1205	5.9707%	Phosphorus, Total		0	1.5	2	-	670.4	893.9
3378635	2/23/2007	823	821.02	0.10	82.9150	1205	5.9707%	Phosphorus, Total		0	1.5	2	-	670.4	893.9
3378635	12/13/1985	822	820.02	0.10	82.8145	1208	5.9855%	Phosphorus, Total		0	1.5	2	-	669.6	892.8
3378635	1/5/2007	822	820.02	0.10	82.8145	1208	5.9855%	Phosphorus, Total		0	1.5	2	-	669.6	892.8
3378635	4/24/1984	821	819.02	0.10	82.7140	1210	5.9954%	Phosphorus, Total		0	1.5	2	-	668.8	891.8
3378635	7/17/1993	821	819.02	0.10	82.7140	1210	5.9954%	Phosphorus, Total		0	1.5	2	-	668.8	891.8
3378635	1/23/1996	821	819.02	0.10	82.7140	1210	5.9954%	Phosphorus, Total		0	1.5	2	-	668.8	891.8
3378635	4/12/2002	821	819.02	0.10	82.7140	1210	5.9954%	Phosphorus, Total		0	1.5	2	-	668.8	891.8
3378635	8/26/2004	821	819.02	0.10	82.7140	1210	5.9954%	Phosphorus, Total		0	1.5	2	-	668.8	891.8
3378635	2/15/2001	819	817.02	0.10	82.5130	1215	6.0202%	Phosphorus, Total		0	1.5	2	-	667.2	889.6
3378635	3/29/2004	819	817.02	0.10	82.5130	1215	6.0202%	Phosphorus, Total		0	1.5	2	-	667.2	889.6
3378635	5/12/1975	818	816.02	0.10	82.4125	1217	6.0301%	Phosphorus, Total		0	1.5	2	-	666.4	888.5
3378635	11/28/1982	818	816.02	0.10	82.4125	1217	6.0301%	Phosphorus, Total		0	1.5	2	-	666.4	888.5
3378635	2/26/2020	818	816.02	0.10	82.4125	1217	6.0301%	Phosphorus, Total		0	1.5	2	-	666.4	888.5
3378635	3/20/1973	815	813.02	0.10	82.1110	1220	6.0450%	Phosphorus, Total		0	1.5	2	-	663.9	885.3
3378635	2/26/2018	814	812.02	0.10	82.0105	1221	6.0499%	Phosphorus, Total		0	1.5	2	-	663.1	884.2
3378635	5/24/1995	813	811.02	0.10	81.9100	1222	6.0549%	Phosphorus, Total		0	1.5	2	-	662.3	883.1
3378635	5/1/1998	813	811.02	0.10	81.9100	1222	6.0549%	Phosphorus, Total		0	1.5	2	-	662.3	883.1
3378635	12/2/2019	809	807.02	0.10	81.5080	1224	6.0648%	Phosphorus, Total		0	1.5	2	-	659.1	878.7
3378635	4/25/1979	808	806.02	0.10	81.4075	1225	6.0698%	Phosphorus, Total		0	1.5	2	-	658.2	877.7
3378635	2/22/1990	807	805.02	0.10	81.3071	1226	6.0747%	Phosphorus, Total		0	1.5	2	-	657.4	876.6
3378635	4/5/2014	806	804.02	0.10	81.2066	1227	6.0797%	Phosphorus, Total		0	1.5	2	-	656.6	875.5
3378635	5/25/1995	803	801.02	0.10	80.9051	1228	6.0846%	Phosphorus, Total		0	1.5	2	-	654.2	872.2
3378635	5/29/2019	803	801.02	0.10	80.9051	1228	6.0846%	Phosphorus, Total		0	1.5	2	-	654.2	872.2
3378635	7/12/2000	802	800.02	0.10	80.8046	1230	6.0945%	Phosphorus, Total		0	1.5	2	-	653.4	871.2
3378635	1/11/1991	801	799.02	0.10	80.7041	1231	6.0995%	Phosphorus, Total		0	1.5	2	-	652.6	870.1
3378635	1/20/1995	801	799.02	0.10	80.7041	1231	6.0995%	Phosphorus, Total		0	1.5	2	-	652.6	870.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/30/1973	800	798.02	0.10	80.6036	1233	6.1094%	Phosphorus, Total		0	1.5	2	-	651.7	869.0
3378635	6/2/1974	800	798.02	0.10	80.6036	1233	6.1094%	Phosphorus, Total		0	1.5	2	-	651.7	869.0
3378635	2/22/1979	800	798.02	0.10	80.6036	1233	6.1094%	Phosphorus, Total		0	1.5	2	-	651.7	869.0
3378635	2/4/1983	800	798.02	0.10	80.6036	1233	6.1094%	Phosphorus, Total		0	1.5	2	-	651.7	869.0
3378635	2/19/1984	800	798.02	0.10	80.6036	1233	6.1094%	Phosphorus, Total		0	1.5	2	-	651.7	869.0
3378635	6/25/1985	800	798.02	0.10	80.6036	1233	6.1094%	Phosphorus, Total		0	1.5	2	-	651.7	869.0
3378635	3/20/1986	800	798.02	0.10	80.6036	1233	6.1094%	Phosphorus, Total		0	1.5	2	-	651.7	869.0
3378635	1/25/1994	800	798.02	0.10	80.6036	1233	6.1094%	Phosphorus, Total		0	1.5	2	-	651.7	869.0
3378635	1/14/1995	800	798.02	0.10	80.6036	1233	6.1094%	Phosphorus, Total		0	1.5	2	-	651.7	869.0
3378635	2/24/2014	800	798.02	0.10	80.6036	1233	6.1094%	Phosphorus, Total		0	1.5	2	-	651.7	869.0
3378635	2/26/2016	800	798.02	0.10	80.6036	1233	6.1094%	Phosphorus, Total		0	1.5	2	-	651.7	869.0
3378635	12/23/1990	799	797.02	0.10	80.5031	1244	6.1639%	Phosphorus, Total		0	1.5	2	-	650.9	867.9
3378635	5/2/1994	799	797.02	0.10	80.5031	1244	6.1639%	Phosphorus, Total		0	1.5	2	-	650.9	867.9
3378635	5/3/2009	799	797.02	0.10	80.5031	1244	6.1639%	Phosphorus, Total		0	1.5	2	-	650.9	867.9
3378635	12/13/1983	798	796.02	0.10	80.4026	1247	6.1788%	Phosphorus, Total		0	1.5	2	-	650.1	866.8
3378635	12/22/2013	798	796.02	0.10	80.4026	1247	6.1788%	Phosphorus, Total		0	1.5	2	-	650.1	866.8
3378635	3/25/1982	797	795.02	0.10	80.3021	1249	6.1887%	Phosphorus, Total		0	1.5	2	-	649.3	865.7
3378635	3/24/1993	797	795.02	0.10	80.3021	1249	6.1887%	Phosphorus, Total		0	1.5	2	-	649.3	865.7
3378635	12/15/1983	796	794.02	0.10	80.2016	1251	6.1986%	Phosphorus, Total		0	1.5	2	-	648.5	864.7
3378635	6/21/1990	796	794.02	0.10	80.2016	1251	6.1986%	Phosphorus, Total		0	1.5	2	-	648.5	864.7
3378635	12/19/2008	796	794.02	0.10	80.2016	1251	6.1986%	Phosphorus, Total		0	1.5	2	-	648.5	864.7
3378635	2/23/2010	795	793.02	0.10	80.1011	1254	6.2135%	Phosphorus, Total		0	1.5	2	-	647.7	863.6
3378635	9/3/2010	794	792.02	0.10	80.0006	1255	6.2184%	Phosphorus, Total		0	1.5	2	-	646.9	862.5
3378635	8/10/1995	793	791.02	0.10	79.9001	1256	6.2234%	Phosphorus, Total		0	1.5	2	-	646.1	861.4
3378635	3/17/2021	792	790.02	0.10	79.7996	1257	6.2283%	Phosphorus, Total		0	1.5	2	-	645.2	860.3
3378635	4/23/2002	791	789.02	0.10	79.6991	1258	6.2333%	Phosphorus, Total		0	1.5	2	-	644.4	859.2
3378635	11/13/2004	791	789.02	0.10	79.6991	1258	6.2333%	Phosphorus, Total		0	1.5	2	-	644.4	859.2
3378635	1/10/2008	791	789.02	0.10	79.6991	1258	6.2333%	Phosphorus, Total		0	1.5	2	-	644.4	859.2
3378635	7/12/1971	790	788.02	0.10	79.5986	1261	6.2481%	Phosphorus, Total		0	1.5	2	-	643.6	858.2
3378635	11/1/1984	790	788.02	0.10	79.5986	1261	6.2481%	Phosphorus, Total		0	1.5	2	-	643.6	858.2
3378635	3/28/2004	789	787.02	0.10	79.4981	1263	6.2581%	Phosphorus, Total		0	1.5	2	-	642.8	857.1
3378635	11/29/1982	788	786.02	0.10	79.3977	1264	6.2630%	Phosphorus, Total		0	1.5	2	-	642.0	856.0
3378635	5/29/2004	788	786.02	0.10	79.3977	1264	6.2630%	Phosphorus, Total		0	1.5	2	-	642.0	856.0
3378635	4/21/1972	786	784.02	0.10	79.1967	1266	6.2729%	Phosphorus, Total		0	1.5	2	-	640.4	853.8
3378635	2/17/1975	786	784.02	0.10	79.1967	1266	6.2729%	Phosphorus, Total		0	1.5	2	-	640.4	853.8
3378635	12/23/2015	785	783.02	0.10	79.0962	1268	6.2828%	Phosphorus, Total		0	1.5	2	-	639.6	852.7
3378635	2/26/1996	784	782.02	0.10	78.9957	1269	6.2878%	Phosphorus, Total		0	1.5	2	-	638.7	851.7
3378635	5/1/2020	781	779.02	0.10	78.6942	1270	6.2927%	Phosphorus, Total		0	1.5	2	-	636.3	848.4
3378635	12/31/1974	780	778.02	0.10	78.5937	1271	6.2977%	Phosphorus, Total		0	1.5	2	-	635.5	847.3
3378635	5/2/1998	780	778.02	0.10	78.5937	1271	6.2977%	Phosphorus, Total		0	1.5	2	-	635.5	847.3
3378635	4/30/2002	780	778.02	0.10	78.5937	1271	6.2977%	Phosphorus, Total		0	1.5	2	-	635.5	847.3
3378635	12/28/2018	780	778.02	0.10	78.5937	1271	6.2977%	Phosphorus, Total		0	1.5	2	-	635.5	847.3
3378635	6/21/2019	780	778.02	0.10	78.5937	1271	6.2977%	Phosphorus, Total		0	1.5	2	-	635.5	847.3
3378635	11/30/2001	779	777.02	0.10	78.4932	1276	6.3225%	Phosphorus, Total		0	1.5	2	-	634.7	846.2
3378635	5/19/2020	778	776.02	0.10	78.3927	1277	6.3274%	Phosphorus, Total		0	1.5	2	-	633.9	845.2
3378635	4/25/1996	777	775.02	0.10	78.2922	1278	6.3324%	Phosphorus, Total		0	1.5	2	-	633.1	844.1
3378635	7/3/2011	777	775.02	0.10	78.2922	1278	6.3324%	Phosphorus, Total		0	1.5	2	-	633.1	844.1
3378635	2/5/2012	777	775.02	0.10	78.2922	1278	6.3324%	Phosphorus, Total		0	1.5	2	-	633.1	844.1
3378635	3/31/1979	775	773.02	0.10	78.0912	1281	6.3472%	Phosphorus, Total		0	1.5	2	-	631.4	841.9
3378635	4/2/1988	775	773.02	0.10	78.0912	1281	6.3472%	Phosphorus, Total		0	1.5	2	-	631.4	841.9
3378635	12/16/2011	775	773.02	0.10	78.0912	1281	6.3472%	Phosphorus, Total		0	1.5	2	-	631.4	841.9
3378635	3/9/1973	774	772.02	0.10	77.9907	1284	6.3621%	Phosphorus, Total		0	1.5	2	-	630.6	840.8
3378635	6/26/1975	774	772.02	0.10	77.9907	1284	6.3621%	Phosphorus, Total		0	1.5	2	-	630.6	840.8
3378635	5/31/2013	774	772.02	0.10	77.9907	1284	6.3621%	Phosphorus, Total		0	1.5	2	-	630.6	840.8
3378635	1/2/2019	774	772.02	0.10	77.9907	1284	6.3621%	Phosphorus, Total		0	1.5	2	-	630.6	840.8
3378635	5/22/1974	773	771.02	0.10	77.8902	1288	6.3819%	Phosphorus, Total		0	1.5	2	-	629.8	839.7
3378635	3/12/1977	773	771.02	0.10	77.8902	1288	6.3819%	Phosphorus, Total		0	1.5	2	-	629.8	839.7
3378635	7/9/1987	773	771.02	0.10	77.8902	1288	6.3819%	Phosphorus, Total		0	1.5	2	-	629.8	839.7
3378635	4/20/1992	773	771.02	0.10	77.8902	1288	6.3819%	Phosphorus, Total		0	1.5	2	-	629.8	839.7
3378635	6/12/1993	773	771.02	0.10	77.8902	1288	6.3819%	Phosphorus, Total		0	1.5	2	-	629.8	839.7
3378635	5/15/1974	772	770.02	0.10	77.7897	1293	6.4067%	Phosphorus, Total		0	1.5	2	-	629.0	838.7
3378635	6/11/1975	772	770.02	0.10	77.7897	1293	6.4067%	Phosphorus, Total		0	1.5	2	-	629.0	838.7
3378635	4/1/2019	772	770.02	0.10	77.7897	1293	6.4067%	Phosphorus, Total		0	1.5	2	-	629.0	838.7
3378635	8/16/1981	771	769.02	0.10	77.6892	1296	6.4216%	Phosphorus, Total		0	1.5	2	-	628.2	837.6
3378635	4/2/1993	771	769.02	0.10	77.6892	1296	6.4216%	Phosphorus, Total		0	1.5	2	-	628.2	837.6
3378635	9/2/2003	771	769.02	0.10	77.6892	1296	6.4216%	Phosphorus, Total		0	1.5	2	-	628.2	837.6
3378635	2/24/2021	771	769.02	0.10	77.6892	1296	6.4216%	Phosphorus, Total		0	1.5	2	-	628.2	837.6
3378635	3/26/1984	770	768.02	0.10	77.5887	1300	6.4414%	Phosphorus, Total		0	1.5	2	-	627.4	836.5
3378635	12/18/1990	767	765.02	0.10	77.2873	1301	6.4463%	Phosphorus, Total		0	1.5	2	-	624.9	833.2
3378635	4/16/1999	767	765.02	0.10	77.2873	1301	6.4463%	Phosphorus, Total		0	1.5	2	-	624.9	833.2
3378635	10/25/2001	767	765.02	0.10	77.2873	1301	6.4463%	Phosphorus, Total		0	1.5	2	-	624.9	833.2
3378635	7/20/1993	766	764.02	0.10	77.1868	1304	6.4612%	Phosphorus, Total		0	1.5	2	-	624.1	832.2
3378635	5/9/2013	766	764.02	0.10	77.1868	1304	6.4612%	Phosphorus, Total		0	1.5	2	-	624.1	832.2
3378635	12/7/1966	765	763.02	0.10	77.0863	1306	6.4711%	Phosphorus, Total		0	1.5	2	-	623.3	831.1
3378635	11/15/1992	763	761.02	0.10	76.8853	1307	6.4761%	Phosphorus, Total		0	1.5	2	-	621.7	828.9
3378635	4/24/1973	762	760.02	0.10	76.7848	1308	6.4810%	Phosphorus, Total		0	1.5	2	-	620.9	827.8
3378635	6/14/2002	762	760.02	0.10	76.7848	1308	6.4810%	Phosphorus, Total		0	1.5	2	-	620.9	827.8
3378635	5/1/2016	762	760.02	0.10	76.7848	1308	6.4810%	Phosphorus, Total		0	1.5	2	-	620.9	827.8
3378635	5/27/1995	760	758.02	0.10	76.5838	1311	6.4959%	Phosphorus, Total		0	1.5	2	-	619.2	825.7
3378635	4/24/2002	760	758.02	0.10	76.5838	1311	6.4959%	Phosphorus, Total		0	1.5	2	-	619.2	825.7
3378635	5/17/2020	760	758.02	0.10	76.5838	1311	6.4959%	Phosphorus, Total		0	1.5	2	-	619.2	825.7
3378635	4/4/1968	759	757.02	0.10	76.4833	1314	6.5108%	Phosphorus, Total		0	1.5	2	-	618.4	824.6
3378635	11/24/1992	758	756.02	0.10	76.3828	1315	6.5157%	Phosphorus, Total		0	1.5	2	-	617.6	823.5
3378635	3/17/1993	758	756.02	0.10	76.3828	1315	6.5157%	Phosphorus, Total		0	1.5	2	-	617.6	823.5
3378635	11/20/1993	758	756.02	0.10	76.3828	1315	6.5157%	Phosphorus, Total		0	1.5	2	-	617.6	823.5
3378635	2/1/1973	757	755.02	0.10	76.2823	1318	6.5306%	Phosphorus, Total		0	1.5	2	-	616.8	822.4
3378635	2/2/1987	757	755.02	0.10	76.2823	1318	6.5306%	Phosphorus, Total		0	1.5	2	-	616.8	822.4
3378635	3/6/1973	756	754.02	0.10	76.1818	1320	6.5405%	Phosphorus, Total		0	1.5	2	-	616.0	821.3
3378635	2/26/1975	756	754.02	0.10	76.1818	1320	6.5405%	Phosphorus, Total		0	1.5	2	-	616.0	821.3
3378635	1/25/1996	755	753.02	0.10	76.0813	1322	6.5504%	Phosphorus, Total		0	1.5	2	-	615.2	820.2
3378635	7/28/1981	753	751.02	0.10	75.8803	1323	6.5553%	Phosphorus, Total		0	1.5	2	-	613.6	818.1
3378635	10/16/2001	753	751.02	0.10	75.8803	1323	6.5553%	Phosphorus, Total		0	1.5	2	-	613.6	818.1
3378635	6/14/2018	753	751.02	0.10	75.8803	1323	6.5553%	Phosphorus, Total		0	1.5	2	-	613.6	818.1
3378635	2/2/1997	752	750.02	0.10	75.7798	1326	6.5702%	Phosphorus, Total		0	1.5	2	-	612.7	817.0
3378635	4/1/1998	751	749.02	0.10	75.6793	1327	6.5752%	Phosphorus, Total		0	1.5	2	-	611.9	815.9
3378635	2/27/1999	751	749.02	0.10	75.6793	1327	6.5752%	Phosphorus, Total		0	1.5	2	-	611.9	815.9
3378635	9/25/2000	751	749.02	0.10	75.6793	1327	6.5752%	Phosphorus, Total		0	1.5	2	-	611.9	815.9
3378635	6/25/2019	751	749.02	0.10	75.6793	1327	6.5752%	Phosphorus, Total		0	1.5	2	-	611.9	815.9
3378635	6/27/2019	751	749.02	0.10	75.6793	1327	6.5752%	Phosphorus, Total		0	1.5	2	-	611.9	815.9
3378635	3/6/1979	749	747.02	0.10	75.4784	1332	6.5999%	Phosphorus, Total		0	1.5	2	-	610.3	813.7
3378635	1/1/2007	749	747.02	0.10	75.4784	1332	6.5999%	Phosphorus, Total		0	1.5	2	-	610.3	813.7
3378635	8/27/1981	748	746.02	0.10	75.3779	1334	6.6099%	Phosphorus, Total		0	1.5	2	-	609.5	812.7
3378635	10/14/1969	747	745.02	0.10	75.2774	1335	6.6148%	Phosphorus, Total		0	1.5	2	-	608.7	811.6
3378635	3/30/1975	747	745.02	0.10	75.2774	1335	6.6148%	Phosphorus, Total		0	1.5	2	-	608.7	811.6
3378635	11/25/2000	747	745.02	0.10	75.2774	1335	6.6148%	Phosphorus, Total		0	1.5	2	-	608.7	811.6
3378635	1/9/2005	747	745.02	0.10	75.2774	1335	6.6148%	Phosphorus, Total		0	1.5	2	-	608.7	811.6
3378635	3/28/2013	747	745.02	0.10	75.2774	1335	6.6148%	Phosphorus, Total		0	1.5	2	-	608.7	811.6
3378635	3/2/2021	747	745.02	0.10	75.2774	1335	6.6148%	Phosphorus, Total		0	1.5	2	-	608.7	811.6
3378635	2/15/1984	746	744.02	0.10	75.1769	1341	6.6445%	Phosphorus, Total		0	1.5	2	-	607.9	810.5
3378635	5/11/1995	746	744.02	0.10	75.1769	1341	6.6445%	Phosphorus, Total		0	1.5	2	-	607.9	810.5
3378635	7/3/2016	746	744.02	0.10	75.1769	1341	6.6445%	Phosphorus, Total		0	1.5	2	-	607.9	810.5
3378635	3/7/2008	745	743.02	0.10	75.0764	1344	6.6594%	Phosphorus, Total		0	1.5	2	-	607.1	809.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/15/1981	744	742.02	0.10	74.9759	1345	6.6644%	Phosphorus, Total		0	1.5	2	-	606.2	808.3
3378635	4/13/1983	743	741.02	0.10	74.8754	1346	6.6693%	Phosphorus, Total		0	1.5	2	-	605.4	807.2
3378635	6/8/2001	743	741.02	0.10	74.8754	1346	6.6693%	Phosphorus, Total		0	1.5	2	-	605.4	807.2
3378635	3/12/2010	743	741.02	0.10	74.8754	1346	6.6693%	Phosphorus, Total		0	1.5	2	-	605.4	807.2
3378635	2/11/2020	743	741.02	0.10	74.8754	1346	6.6693%	Phosphorus, Total		0	1.5	2	-	605.4	807.2
3378635	4/28/1979	742	740.02	0.10	74.7749	1350	6.6891%	Phosphorus, Total		0	1.5	2	-	604.6	806.2
3378635	4/9/2015	741	739.02	0.10	74.6744	1351	6.6941%	Phosphorus, Total		0	1.5	2	-	603.8	805.1
3378635	2/17/1984	740	738.02	0.10	74.5739	1352	6.6990%	Phosphorus, Total		0	1.5	2	-	603.0	804.0
3378635	3/15/1984	740	738.02	0.10	74.5739	1352	6.6990%	Phosphorus, Total		0	1.5	2	-	603.0	804.0
3378635	2/24/1994	739	737.02	0.10	74.4734	1354	6.7089%	Phosphorus, Total		0	1.5	2	-	602.2	802.9
3378635	2/4/2008	739	737.02	0.10	74.4734	1354	6.7089%	Phosphorus, Total		0	1.5	2	-	602.2	802.9
3378635	5/15/1990	738	736.02	0.10	74.3729	1356	6.7189%	Phosphorus, Total		0	1.5	2	-	601.4	801.8
3378635	4/1/1990	737	735.02	0.10	74.2724	1357	6.7238%	Phosphorus, Total		0	1.5	2	-	600.6	800.7
3378635	3/16/2021	736	734.02	0.10	74.1719	1358	6.7288%	Phosphorus, Total		0	1.5	2	-	599.7	799.7
3378635	7/12/2008	735	733.02	0.10	74.0714	1359	6.7337%	Phosphorus, Total		0	1.5	2	-	598.9	798.6
3378635	5/12/2015	735	733.02	0.10	74.0714	1359	6.7337%	Phosphorus, Total		0	1.5	2	-	598.9	798.6
3378635	3/13/1975	734	732.02	0.10	73.9709	1361	6.7436%	Phosphorus, Total		0	1.5	2	-	598.1	797.5
3378635	6/12/1998	734	732.02	0.10	73.9709	1361	6.7436%	Phosphorus, Total		0	1.5	2	-	598.1	797.5
3378635	11/3/2004	734	732.02	0.10	73.9709	1361	6.7436%	Phosphorus, Total		0	1.5	2	-	598.1	797.5
3378635	2/25/1982	733	731.02	0.10	73.8704	1364	6.7585%	Phosphorus, Total		0	1.5	2	-	597.3	796.4
3378635	4/24/1995	733	731.02	0.10	73.8704	1364	6.7585%	Phosphorus, Total		0	1.5	2	-	597.3	796.4
3378635	2/27/1996	733	731.02	0.10	73.8704	1364	6.7585%	Phosphorus, Total		0	1.5	2	-	597.3	796.4
3378635	3/24/1996	733	731.02	0.10	73.8704	1364	6.7585%	Phosphorus, Total		0	1.5	2	-	597.3	796.4
3378635	10/15/2001	733	731.02	0.10	73.8704	1364	6.7585%	Phosphorus, Total		0	1.5	2	-	597.3	796.4
3378635	7/12/2021	733	731.02	0.10	73.8704	1364	6.7585%	Phosphorus, Total		0	1.5	2	-	597.3	796.4
3378635	11/2/1972	732	730.02	0.10	73.7699	1370	6.7882%	Phosphorus, Total		0	1.5	2	-	596.5	795.3
3378635	4/19/1973	732	730.02	0.10	73.7699	1370	6.7882%	Phosphorus, Total		0	1.5	2	-	596.5	795.3
3378635	4/2/1979	732	730.02	0.10	73.7699	1370	6.7882%	Phosphorus, Total		0	1.5	2	-	596.5	795.3
3378635	3/10/1995	732	730.02	0.10	73.7699	1370	6.7882%	Phosphorus, Total		0	1.5	2	-	596.5	795.3
3378635	4/15/1980	730	728.02	0.10	73.5690	1374	6.8080%	Phosphorus, Total		0	1.5	2	-	594.9	793.2
3378635	12/29/1982	730	728.02	0.10	73.5690	1374	6.8080%	Phosphorus, Total		0	1.5	2	-	594.9	793.2
3378635	5/20/1989	730	728.02	0.10	73.5690	1374	6.8080%	Phosphorus, Total		0	1.5	2	-	594.9	793.2
3378635	4/20/1972	728	726.02	0.10	73.3680	1377	6.8229%	Phosphorus, Total		0	1.5	2	-	593.2	791.0
3378635	2/14/2009	728	726.02	0.10	73.3680	1377	6.8229%	Phosphorus, Total		0	1.5	2	-	593.2	791.0
3378635	2/10/1999	726	724.02	0.10	73.1670	1379	6.8328%	Phosphorus, Total		0	1.5	2	-	591.6	788.8
3378635	2/25/2016	726	724.02	0.10	73.1670	1379	6.8328%	Phosphorus, Total		0	1.5	2	-	591.6	788.8
3378635	6/10/2008	725	723.02	0.10	73.0665	1381	6.8427%	Phosphorus, Total		0	1.5	2	-	590.8	787.7
3378635	2/10/1976	724	722.02	0.10	72.9660	1382	6.8477%	Phosphorus, Total		0	1.5	2	-	590.0	786.7
3378635	12/18/1977	724	722.02	0.10	72.9660	1382	6.8477%	Phosphorus, Total		0	1.5	2	-	590.0	786.7
3378635	5/9/1995	723	721.02	0.10	72.8655	1384	6.8576%	Phosphorus, Total		0	1.5	2	-	589.2	785.6
3378635	6/14/1997	722	720.02	0.10	72.7650	1385	6.8626%	Phosphorus, Total		0	1.5	2	-	588.4	784.5
3378635	4/4/2008	722	720.02	0.10	72.7650	1385	6.8626%	Phosphorus, Total		0	1.5	2	-	588.4	784.5
3378635	5/20/1981	721	719.02	0.10	72.6645	1387	6.8725%	Phosphorus, Total		0	1.5	2	-	587.6	783.4
3378635	5/26/1995	721	719.02	0.10	72.6645	1387	6.8725%	Phosphorus, Total		0	1.5	2	-	587.6	783.4
3378635	4/22/1970	720	718.02	0.10	72.5640	1389	6.8824%	Phosphorus, Total		0	1.5	2	-	586.7	782.3
3378635	1/30/1994	719	717.02	0.10	72.4635	1390	6.8873%	Phosphorus, Total		0	1.5	2	-	585.9	781.2
3378635	2/27/2011	719	717.02	0.10	72.4635	1390	6.8873%	Phosphorus, Total		0	1.5	2	-	585.9	781.2
3378635	4/16/2012	719	717.02	0.10	72.4635	1390	6.8873%	Phosphorus, Total		0	1.5	2	-	585.9	781.2
3378635	3/12/2015	718	716.02	0.10	72.3630	1393	6.9022%	Phosphorus, Total		0	1.5	2	-	585.1	780.2
3378635	4/30/1984	717	715.02	0.10	72.2625	1394	6.9071%	Phosphorus, Total		0	1.5	2	-	584.3	779.1
3378635	10/10/1990	717	715.02	0.10	72.2625	1394	6.9071%	Phosphorus, Total		0	1.5	2	-	584.3	779.1
3378635	2/25/2020	717	715.02	0.10	72.2625	1394	6.9071%	Phosphorus, Total		0	1.5	2	-	584.3	779.1
3378635	4/30/2014	716	714.02	0.10	72.1620	1397	6.9220%	Phosphorus, Total		0	1.5	2	-	583.5	778.0
3378635	7/30/1979	715	713.02	0.10	72.0615	1398	6.9270%	Phosphorus, Total		0	1.5	2	-	582.7	776.9
3378635	3/31/1974	714	712.02	0.10	71.9610	1399	6.9319%	Phosphorus, Total		0	1.5	2	-	581.9	775.8
3378635	8/6/1998	714	712.02	0.10	71.9610	1399	6.9319%	Phosphorus, Total		0	1.5	2	-	581.9	775.8
3378635	4/23/2013	714	712.02	0.10	71.9610	1399	6.9319%	Phosphorus, Total		0	1.5	2	-	581.9	775.8
3378635	3/11/1997	713	711.02	0.10	71.8605	1402	6.9468%	Phosphorus, Total		0	1.5	2	-	581.1	774.7
3378635	4/11/1990	712	710.02	0.10	71.7600	1403	6.9517%	Phosphorus, Total		0	1.5	2	-	580.2	773.7
3378635	12/23/2006	712	710.02	0.10	71.7600	1403	6.9517%	Phosphorus, Total		0	1.5	2	-	580.2	773.7
3378635	12/31/2019	712	710.02	0.10	71.7600	1403	6.9517%	Phosphorus, Total		0	1.5	2	-	580.2	773.7
3378635	6/8/1997	711	709.02	0.10	71.6596	1406	6.9666%	Phosphorus, Total		0	1.5	2	-	579.4	772.6
3378635	5/29/2009	710	708.02	0.10	71.5591	1407	6.9716%	Phosphorus, Total		0	1.5	2	-	578.6	771.5
3378635	7/6/2019	710	708.02	0.10	71.5591	1407	6.9716%	Phosphorus, Total		0	1.5	2	-	578.6	771.5
3378635	4/20/1969	708	706.02	0.10	71.3581	1409	6.9815%	Phosphorus, Total		0	1.5	2	-	577.0	769.3
3378635	1/26/1999	708	706.02	0.10	71.3581	1409	6.9815%	Phosphorus, Total		0	1.5	2	-	577.0	769.3
3378635	12/26/2008	708	706.02	0.10	71.3581	1409	6.9815%	Phosphorus, Total		0	1.5	2	-	577.0	769.3
3378635	5/25/1978	706	704.02	0.10	71.1571	1412	6.9963%	Phosphorus, Total		0	1.5	2	-	575.4	767.2
3378635	7/29/2000	706	704.02	0.10	71.1571	1412	6.9963%	Phosphorus, Total		0	1.5	2	-	575.4	767.2
3378635	5/10/2009	706	704.02	0.10	71.1571	1412	6.9963%	Phosphorus, Total		0	1.5	2	-	575.4	767.2
3378635	8/28/1981	705	703.02	0.10	71.0566	1415	7.0112%	Phosphorus, Total		0	1.5	2	-	574.6	766.1
3378635	4/10/2002	705	703.02	0.10	71.0566	1415	7.0112%	Phosphorus, Total		0	1.5	2	-	574.6	766.1
3378635	3/7/2011	705	703.02	0.10	71.0566	1415	7.0112%	Phosphorus, Total		0	1.5	2	-	574.6	766.1
3378635	4/10/1990	704	702.02	0.10	70.9561	1418	7.0261%	Phosphorus, Total		0	1.5	2	-	573.7	765.0
3378635	11/27/2004	704	702.02	0.10	70.9561	1418	7.0261%	Phosphorus, Total		0	1.5	2	-	573.7	765.0
3378635	11/14/2000	703	701.02	0.10	70.8556	1420	7.0360%	Phosphorus, Total		0	1.5	2	-	572.9	763.9
3378635	1/21/2010	703	701.02	0.10	70.8556	1420	7.0360%	Phosphorus, Total		0	1.5	2	-	572.9	763.9
3378635	3/3/1970	700	698.02	0.10	70.5541	1422	7.0459%	Phosphorus, Total		0	1.5	2	-	570.5	760.7
3378635	2/1/1975	700	698.02	0.10	70.5541	1422	7.0459%	Phosphorus, Total		0	1.5	2	-	570.5	760.7
3378635	12/31/1975	700	698.02	0.10	70.5541	1422	7.0459%	Phosphorus, Total		0	1.5	2	-	570.5	760.7
3378635	2/26/1979	700	698.02	0.10	70.5541	1422	7.0459%	Phosphorus, Total		0	1.5	2	-	570.5	760.7
3378635	1/21/1988	700	698.02	0.10	70.5541	1422	7.0459%	Phosphorus, Total		0	1.5	2	-	570.5	760.7
3378635	4/29/1999	699	697.02	0.10	70.4536	1427	7.0707%	Phosphorus, Total		0	1.5	2	-	569.7	759.6
3378635	2/1/2001	699	697.02	0.10	70.4536	1427	7.0707%	Phosphorus, Total		0	1.5	2	-	569.7	759.6
3378635	1/24/2012	699	697.02	0.10	70.4536	1427	7.0707%	Phosphorus, Total		0	1.5	2	-	569.7	759.6
3378635	3/30/1992	698	696.02	0.10	70.3531	1430	7.0855%	Phosphorus, Total		0	1.5	2	-	568.9	758.5
3378635	4/18/1999	698	696.02	0.10	70.3531	1430	7.0855%	Phosphorus, Total		0	1.5	2	-	568.9	758.5
3378635	6/5/1975	697	695.02	0.10	70.2526	1432	7.0954%	Phosphorus, Total		0	1.5	2	-	568.1	757.4
3378635	2/19/1971	696	694.02	0.10	70.1521	1433	7.1004%	Phosphorus, Total		0	1.5	2	-	567.2	756.3
3378635	2/2/1973	696	694.02	0.10	70.1521	1433	7.1004%	Phosphorus, Total		0	1.5	2	-	567.2	756.3
3378635	1/19/1973	695	693.02	0.10	70.0516	1435	7.1103%	Phosphorus, Total		0	1.5	2	-	566.4	755.2
3378635	1/7/1993	695	693.02	0.10	70.0516	1435	7.1103%	Phosphorus, Total		0	1.5	2	-	566.4	755.2
3378635	3/14/2010	692	690.02	0.10	69.7502	1437	7.1202%	Phosphorus, Total		0	1.5	2	-	564.0	752.0
3378635	3/10/2011	692	690.02	0.10	69.7502	1437	7.1202%	Phosphorus, Total		0	1.5	2	-	564.0	752.0
3378635	8/27/2021	691	689.02	0.10	69.6497	1439	7.1301%	Phosphorus, Total		0	1.5	2	-	563.2	750.9
3378635	7/4/1983	690	688.02	0.10	69.5492	1440	7.1351%	Phosphorus, Total		0	1.5	2	-	562.4	749.8
3378635	5/6/1998	690	688.02	0.10	69.5492	1440	7.1351%	Phosphorus, Total		0	1.5	2	-	562.4	749.8
3378635	11/25/2009	690	688.02	0.10	69.5492	1440	7.1351%	Phosphorus, Total		0	1.5	2	-	562.4	749.8
3378635	11/29/2004	689	687.02	0.10	69.4487	1443	7.1499%	Phosphorus, Total		0	1.5	2	-	561.6	748.7
3378635	5/5/2020	689	687.02	0.10	69.4487	1443	7.1499%	Phosphorus, Total		0	1.5	2	-	561.6	748.7
3378635	2/23/1997	688	686.02	0.10	69.3482	1445	7.1598%	Phosphorus, Total		0	1.5	2	-	560.7	747.7
3378635	10/13/2001	688	686.02	0.10	69.3482	1445	7.1598%	Phosphorus, Total		0	1.5	2	-	560.7	747.7
3378635	5/14/1995	687	685.02	0.10	69.2477	1447	7.1698%	Phosphorus, Total		0	1.5	2	-	559.9	746.6
3378635	5/1/2002	687	685.02	0.10	69.2477	1447	7.1698%	Phosphorus, Total		0	1.5	2	-	559.9	746.6
3378635	3/18/2020	686	684.02	0.10	69.1472	1449	7.1797%	Phosphorus, Total		0	1.5	2	-	559.1	745.5
3378635	4/1/1980	685	683.02	0.10	69.0467	1450	7.1846%	Phosphorus, Total		0	1.5	2	-	558.3	744.4
3378635	2/18/1998	685	683.02	0.10	69.0467	1450	7.1846%	Phosphorus, Total		0	1.5	2	-	558.3	744.4
3378635	11/28/2015	685	683.02	0.10	69.0467	1450	7.1846%	Phosphorus, Total		0	1.5	2	-	558.3	744.4
3378635	11/22/2020	685	683.02	0.10	69.0467	1450	7.1846%	Phosphorus, Total		0	1.5	2	-	558.3	744.4
3378635	7/10/1969	684	682.02	0.10	68.9462	1454	7.2044%	Phosphorus, Total		0	1.5	2	-	557.5	743.3
3378635	6/17/1970	684	682.02	0.10	68.9462	1454	7.2044%	Phosphorus, Total		0	1.5	2	-	557.5	743.3
3378635	6/9/1982	684	682.02	0.10	68.9462	1454	7.2044%	Phosphorus, Total		0	1.5	2	-	557.5	743.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/22/1993	684	682.02	0.10	68.9462	1454	7.2044%	Phosphorus, Total		0	1.5	2	-	557.5	743.3
3378635	2/17/2005	684	682.02	0.10	68.9462	1454	7.2044%	Phosphorus, Total		0	1.5	2	-	557.5	743.3
3378635	7/10/2015	684	682.02	0.10	68.9462	1454	7.2044%	Phosphorus, Total		0	1.5	2	-	557.5	743.3
3378635	1/17/2007	683	681.02	0.10	68.8457	1460	7.2342%	Phosphorus, Total		0	1.5	2	-	556.7	742.2
3378635	5/14/2014	683	681.02	0.10	68.8457	1460	7.2342%	Phosphorus, Total		0	1.5	2	-	556.7	742.2
3378635	5/3/2013	682	680.02	0.10	68.7452	1462	7.2441%	Phosphorus, Total		0	1.5	2	-	555.9	741.2
3378635	7/1/1981	681	679.02	0.10	68.6447	1463	7.2490%	Phosphorus, Total		0	1.5	2	-	555.1	740.1
3378635	2/2/2014	680	678.02	0.10	68.5442	1464	7.2540%	Phosphorus, Total		0	1.5	2	-	554.2	739.0
3378635	12/31/1978	679	677.02	0.10	68.4437	1465	7.2589%	Phosphorus, Total		0	1.5	2	-	553.4	737.9
3378635	3/13/1985	679	677.02	0.10	68.4437	1465	7.2589%	Phosphorus, Total		0	1.5	2	-	553.4	737.9
3378635	6/24/2013	679	677.02	0.10	68.4437	1465	7.2589%	Phosphorus, Total		0	1.5	2	-	553.4	737.9
3378635	1/23/1969	678	676.02	0.10	68.3432	1468	7.2738%	Phosphorus, Total		0	1.5	2	-	552.6	736.8
3378635	1/24/1969	678	676.02	0.10	68.3432	1468	7.2738%	Phosphorus, Total		0	1.5	2	-	552.6	736.8
3378635	4/1/2004	678	676.02	0.10	68.3432	1468	7.2738%	Phosphorus, Total		0	1.5	2	-	552.6	736.8
3378635	12/19/1990	677	675.02	0.10	68.2427	1471	7.2887%	Phosphorus, Total		0	1.5	2	-	551.8	735.7
3378635	12/1/2006	677	675.02	0.10	68.2427	1471	7.2887%	Phosphorus, Total		0	1.5	2	-	551.8	735.7
3378635	7/18/1971	676	674.02	0.10	68.1422	1473	7.2986%	Phosphorus, Total		0	1.5	2	-	551.0	734.7
3378635	4/17/1972	676	674.02	0.10	68.1422	1473	7.2986%	Phosphorus, Total		0	1.5	2	-	551.0	734.7
3378635	5/11/2006	674	672.02	0.10	67.9412	1475	7.3085%	Phosphorus, Total		0	1.5	2	-	549.4	732.5
3378635	6/16/2000	673	671.02	0.10	67.8408	1476	7.3134%	Phosphorus, Total		0	1.5	2	-	548.6	731.4
3378635	7/8/2015	673	671.02	0.10	67.8408	1476	7.3134%	Phosphorus, Total		0	1.5	2	-	548.6	731.4
3378635	12/29/1973	672	670.02	0.10	67.7403	1478	7.3234%	Phosphorus, Total		0	1.5	2	-	547.7	730.3
3378635	3/27/1984	672	670.02	0.10	67.7403	1478	7.3234%	Phosphorus, Total		0	1.5	2	-	547.7	730.3
3378635	5/13/1995	672	670.02	0.10	67.7403	1478	7.3234%	Phosphorus, Total		0	1.5	2	-	547.7	730.3
3378635	12/3/2004	672	670.02	0.10	67.7403	1478	7.3234%	Phosphorus, Total		0	1.5	2	-	547.7	730.3
3378635	7/2/2015	672	670.02	0.10	67.7403	1478	7.3234%	Phosphorus, Total		0	1.5	2	-	547.7	730.3
3378635	2/2/1970	671	669.02	0.10	67.6398	1483	7.3481%	Phosphorus, Total		0	1.5	2	-	546.9	729.2
3378635	12/15/1987	671	669.02	0.10	67.6398	1483	7.3481%	Phosphorus, Total		0	1.5	2	-	546.9	729.2
3378635	5/8/2008	671	669.02	0.10	67.6398	1483	7.3481%	Phosphorus, Total		0	1.5	2	-	546.9	729.2
3378635	6/16/1998	670	668.02	0.10	67.5393	1486	7.3630%	Phosphorus, Total		0	1.5	2	-	546.1	728.2
3378635	4/12/2009	670	668.02	0.10	67.5393	1486	7.3630%	Phosphorus, Total		0	1.5	2	-	546.1	728.2
3378635	4/9/2011	670	668.02	0.10	67.5393	1486	7.3630%	Phosphorus, Total		0	1.5	2	-	546.1	728.2
3378635	5/27/2011	670	668.02	0.10	67.5393	1486	7.3630%	Phosphorus, Total		0	1.5	2	-	546.1	728.2
3378635	1/14/2013	669	667.02	0.10	67.4388	1490	7.3828%	Phosphorus, Total		0	1.5	2	-	545.3	727.1
3378635	1/14/2020	669	667.02	0.10	67.4388	1490	7.3828%	Phosphorus, Total		0	1.5	2	-	545.3	727.1
3378635	12/25/1987	668	666.02	0.10	67.3383	1492	7.3927%	Phosphorus, Total		0	1.5	2	-	544.5	726.0
3378635	1/25/1997	668	666.02	0.10	67.3383	1492	7.3927%	Phosphorus, Total		0	1.5	2	-	544.5	726.0
3378635	7/4/2000	668	666.02	0.10	67.3383	1492	7.3927%	Phosphorus, Total		0	1.5	2	-	544.5	726.0
3378635	3/11/2002	668	666.02	0.10	67.3383	1492	7.3927%	Phosphorus, Total		0	1.5	2	-	544.5	726.0
3378635	4/13/2008	668	666.02	0.10	67.3383	1492	7.3927%	Phosphorus, Total		0	1.5	2	-	544.5	726.0
3378635	3/16/1997	667	665.02	0.10	67.2378	1497	7.4175%	Phosphorus, Total		0	1.5	2	-	543.7	724.9
3378635	2/3/2002	667	665.02	0.10	67.2378	1497	7.4175%	Phosphorus, Total		0	1.5	2	-	543.7	724.9
3378635	4/21/2013	667	665.02	0.10	67.2378	1497	7.4175%	Phosphorus, Total		0	1.5	2	-	543.7	724.9
3378635	1/1/2011	666	664.02	0.10	67.1373	1500	7.4324%	Phosphorus, Total		0	1.5	2	-	542.9	723.8
3378635	8/6/2000	665	663.02	0.10	67.0368	1501	7.4373%	Phosphorus, Total		0	1.5	2	-	542.0	722.7
3378635	2/9/2008	665	663.02	0.10	67.0368	1501	7.4373%	Phosphorus, Total		0	1.5	2	-	542.0	722.7
3378635	5/9/1998	664	662.02	0.10	66.9363	1503	7.4472%	Phosphorus, Total		0	1.5	2	-	541.2	721.6
3378635	12/23/2007	664	662.02	0.10	66.9363	1503	7.4472%	Phosphorus, Total		0	1.5	2	-	541.2	721.6
3378635	10/18/1993	662	660.02	0.10	66.7353	1505	7.4571%	Phosphorus, Total		0	1.5	2	-	539.6	719.5
3378635	12/18/1967	660	658.02	0.10	66.5343	1506	7.4621%	Phosphorus, Total		0	1.5	2	-	538.0	717.3
3378635	2/10/1969	660	658.02	0.10	66.5343	1506	7.4621%	Phosphorus, Total		0	1.5	2	-	538.0	717.3
3378635	6/13/1999	660	658.02	0.10	66.5343	1506	7.4621%	Phosphorus, Total		0	1.5	2	-	538.0	717.3
3378635	4/15/2012	659	657.02	0.10	66.4338	1509	7.4770%	Phosphorus, Total		0	1.5	2	-	537.2	716.2
3378635	4/27/2016	659	657.02	0.10	66.4338	1509	7.4770%	Phosphorus, Total		0	1.5	2	-	537.2	716.2
3378635	3/17/1998	658	656.02	0.10	66.3333	1511	7.4869%	Phosphorus, Total		0	1.5	2	-	536.4	715.1
3378635	12/27/2009	658	656.02	0.10	66.3333	1511	7.4869%	Phosphorus, Total		0	1.5	2	-	536.4	715.1
3378635	10/10/1982	656	654.02	0.10	66.1323	1513	7.4968%	Phosphorus, Total		0	1.5	2	-	534.7	713.0
3378635	3/6/1974	654	652.02	0.10	65.9314	1514	7.5017%	Phosphorus, Total		0	1.5	2	-	533.1	710.8
3378635	4/15/1998	654	652.02	0.10	65.9314	1514	7.5017%	Phosphorus, Total		0	1.5	2	-	533.1	710.8
3378635	4/30/2016	654	652.02	0.10	65.9314	1514	7.5017%	Phosphorus, Total		0	1.5	2	-	533.1	710.8
3378635	3/11/1989	653	651.02	0.10	65.8309	1517	7.5166%	Phosphorus, Total		0	1.5	2	-	532.3	709.7
3378635	6/13/1998	653	651.02	0.10	65.8309	1517	7.5166%	Phosphorus, Total		0	1.5	2	-	532.3	709.7
3378635	3/31/2002	653	651.02	0.10	65.8309	1517	7.5166%	Phosphorus, Total		0	1.5	2	-	532.3	709.7
3378635	2/24/2011	653	651.02	0.10	65.8309	1517	7.5166%	Phosphorus, Total		0	1.5	2	-	532.3	709.7
3378635	2/23/2011	652	650.02	0.10	65.7304	1521	7.5364%	Phosphorus, Total		0	1.5	2	-	531.5	708.6
3378635	11/26/1996	651	649.02	0.10	65.6299	1522	7.5414%	Phosphorus, Total		0	1.5	2	-	530.7	707.6
3378635	4/26/1975	650	648.02	0.10	65.5294	1523	7.5463%	Phosphorus, Total		0	1.5	2	-	529.9	706.5
3378635	3/14/1982	650	648.02	0.10	65.5294	1523	7.5463%	Phosphorus, Total		0	1.5	2	-	529.9	706.5
3378635	1/3/1985	650	648.02	0.10	65.5294	1523	7.5463%	Phosphorus, Total		0	1.5	2	-	529.9	706.5
3378635	4/16/1969	648	646.02	0.10	65.3284	1526	7.5612%	Phosphorus, Total		0	1.5	2	-	528.2	704.3
3378635	4/23/1970	648	646.02	0.10	65.3284	1526	7.5612%	Phosphorus, Total		0	1.5	2	-	528.2	704.3
3378635	3/8/1973	648	646.02	0.10	65.3284	1526	7.5612%	Phosphorus, Total		0	1.5	2	-	528.2	704.3
3378635	2/4/1988	648	646.02	0.10	65.3284	1526	7.5612%	Phosphorus, Total		0	1.5	2	-	528.2	704.3
3378635	12/25/2014	647	645.02	0.10	65.2279	1530	7.5810%	Phosphorus, Total		0	1.5	2	-	527.4	703.2
3378635	8/29/1981	646	644.02	0.10	65.1274	1531	7.5860%	Phosphorus, Total		0	1.5	2	-	526.6	702.1
3378635	7/24/1993	646	644.02	0.10	65.1274	1531	7.5860%	Phosphorus, Total		0	1.5	2	-	526.6	702.1
3378635	1/4/2015	646	644.02	0.10	65.1274	1531	7.5860%	Phosphorus, Total		0	1.5	2	-	526.6	702.1
3378635	7/16/2020	646	644.02	0.10	65.1274	1531	7.5860%	Phosphorus, Total		0	1.5	2	-	526.6	702.1
3378635	1/24/1974	645	643.02	0.10	65.0269	1535	7.6058%	Phosphorus, Total		0	1.5	2	-	525.8	701.1
3378635	1/18/1991	645	643.02	0.10	65.0269	1535	7.6058%	Phosphorus, Total		0	1.5	2	-	525.8	701.1
3378635	11/11/2000	645	643.02	0.10	65.0269	1535	7.6058%	Phosphorus, Total		0	1.5	2	-	525.8	701.1
3378635	3/12/1982	644	642.02	0.10	64.9264	1538	7.6207%	Phosphorus, Total		0	1.5	2	-	525.0	700.0
3378635	4/23/1981	643	641.02	0.10	64.8259	1539	7.6256%	Phosphorus, Total		0	1.5	2	-	524.2	698.9
3378635	2/3/1991	643	641.02	0.10	64.8259	1539	7.6256%	Phosphorus, Total		0	1.5	2	-	524.2	698.9
3378635	8/7/2000	643	641.02	0.10	64.8259	1539	7.6256%	Phosphorus, Total		0	1.5	2	-	524.2	698.9
3378635	3/2/2011	643	641.02	0.10	64.8259	1539	7.6256%	Phosphorus, Total		0	1.5	2	-	524.2	698.9
3378635	3/26/2018	643	641.02	0.10	64.8259	1539	7.6256%	Phosphorus, Total		0	1.5	2	-	524.2	698.9
3378635	2/2/2021	643	641.02	0.10	64.8259	1539	7.6256%	Phosphorus, Total		0	1.5	2	-	524.2	698.9
3378635	6/9/1997	642	640.02	0.10	64.7254	1545	7.6553%	Phosphorus, Total		0	1.5	2	-	523.4	697.8
3378635	6/22/1998	642	640.02	0.10	64.7254	1545	7.6553%	Phosphorus, Total		0	1.5	2	-	523.4	697.8
3378635	4/11/2015	642	640.02	0.10	64.7254	1545	7.6553%	Phosphorus, Total		0	1.5	2	-	523.4	697.8
3378635	9/2/1981	641	639.02	0.10	64.6249	1548	7.6702%	Phosphorus, Total		0	1.5	2	-	522.5	696.7
3378635	10/8/2000	641	639.02	0.10	64.6249	1548	7.6702%	Phosphorus, Total		0	1.5	2	-	522.5	696.7
3378635	4/8/1985	640	638.02	0.10	64.5244	1550	7.6801%	Phosphorus, Total		0	1.5	2	-	521.7	695.6
3378635	4/30/2011	639	637.02	0.10	64.4239	1551	7.6851%	Phosphorus, Total		0	1.5	2	-	520.9	694.6
3378635	1/30/1970	638	636.02	0.10	64.3234	1552	7.6900%	Phosphorus, Total		0	1.5	2	-	520.1	693.5
3378635	4/3/2006	638	636.02	0.10	64.3234	1552	7.6900%	Phosphorus, Total		0	1.5	2	-	520.1	693.5
3378635	3/1/2008	638	636.02	0.10	64.3234	1552	7.6900%	Phosphorus, Total		0	1.5	2	-	520.1	693.5
3378635	9/2/1974	636	634.02	0.10	64.1224	1555	7.7049%	Phosphorus, Total		0	1.5	2	-	518.5	691.3
3378635	1/18/1988	636	634.02	0.10	64.1224	1555	7.7049%	Phosphorus, Total		0	1.5	2	-	518.5	691.3
3378635	6/11/2014	636	634.02	0.10	64.1224	1555	7.7049%	Phosphorus, Total		0	1.5	2	-	518.5	691.3
3378635	12/31/2015	636	634.02	0.10	64.1224	1555	7.7049%	Phosphorus, Total		0	1.5	2	-	518.5	691.3
3378635	8/3/1979	635	633.02	0.10	64.0219	1559	7.7247%	Phosphorus, Total		0	1.5	2	-	517.7	690.2
3378635	3/3/2020	635	633.02	0.10	64.0219	1559	7.7247%	Phosphorus, Total		0	1.5	2	-	517.7	690.2
3378635	4/18/1995	634	632.02	0.10	63.9215	1561	7.7346%	Phosphorus, Total		0	1.5	2	-	516.9	689.1
3378635	12/5/2011	634	632.02	0.10	63.9215	1561	7.7346%	Phosphorus, Total		0	1.5	2	-	516.9	689.1
3378635	8/15/1981	633	631.02	0.10	63.8210	1563	7.7445%	Phosphorus, Total		0	1.5	2	-	516.0	688.1
3378635	1/1/1991	633	631.02	0.10	63.8210	1563	7.7445%	Phosphorus, Total		0	1.5	2	-	516.0	688.1
3378635	5/12/1994	632	630.02	0.10	63.7205	1565	7.7544%	Phosphorus, Total		0	1.5	2	-	515.2	687.0
3378635	2/3/1999	632	630.02	0.10	63.7205	1565	7.7544%	Phosphorus, Total		0	1.5	2	-	515.2	687.0
3378635	5/2/1996	631	629.02	0.10	63.6200	1567	7.7643%	Phosphorus, Total		0	1.5	2	-	514.4	685.9
3378635	4/15/2009	631	629.02	0.10	63.6200	1567	7.7643%	Phosphorus, Total		0	1.5	2	-	514.4	685.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/19/2019	631	629.02	0.10	63.6200	1567	7.7643%	Phosphorus, Total		0	1.5	2	-	514.4	685.9
3378635	9/19/1969	630	628.02	0.10	63.5195	1570	7.7792%	Phosphorus, Total		0	1.5	2	-	513.6	684.8
3378635	2/27/1971	630	628.02	0.10	63.5195	1570	7.7792%	Phosphorus, Total		0	1.5	2	-	513.6	684.8
3378635	1/10/1973	630	628.02	0.10	63.5195	1570	7.7792%	Phosphorus, Total		0	1.5	2	-	513.6	684.8
3378635	3/3/1997	630	628.02	0.10	63.5195	1570	7.7792%	Phosphorus, Total		0	1.5	2	-	513.6	684.8
3378635	5/18/2009	630	628.02	0.10	63.5195	1570	7.7792%	Phosphorus, Total		0	1.5	2	-	513.6	684.8
3378635	3/15/2020	629	627.02	0.10	63.4190	1575	7.8040%	Phosphorus, Total		0	1.5	2	-	512.8	683.7
3378635	5/3/2017	628	626.02	0.10	63.3185	1576	7.8089%	Phosphorus, Total		0	1.5	2	-	512.0	682.6
3378635	1/25/1975	627	625.02	0.10	63.2180	1577	7.8139%	Phosphorus, Total		0	1.5	2	-	511.2	681.6
3378635	2/8/1991	627	625.02	0.10	63.2180	1577	7.8139%	Phosphorus, Total		0	1.5	2	-	511.2	681.6
3378635	2/28/1979	625	623.02	0.10	63.0170	1579	7.8238%	Phosphorus, Total		0	1.5	2	-	509.5	679.4
3378635	12/10/2004	625	623.02	0.10	63.0170	1579	7.8238%	Phosphorus, Total		0	1.5	2	-	509.5	679.4
3378635	5/4/2019	625	623.02	0.10	63.0170	1579	7.8238%	Phosphorus, Total		0	1.5	2	-	509.5	679.4
3378635	4/17/1994	624	622.02	0.10	62.9165	1582	7.8387%	Phosphorus, Total		0	1.5	2	-	508.7	678.3
3378635	12/24/2014	624	622.02	0.10	62.9165	1582	7.8387%	Phosphorus, Total		0	1.5	2	-	508.7	678.3
3378635	1/20/2020	624	622.02	0.10	62.9165	1582	7.8387%	Phosphorus, Total		0	1.5	2	-	508.7	678.3
3378635	9/2/2012	623	621.02	0.10	62.8160	1585	7.8535%	Phosphorus, Total		0	1.5	2	-	507.9	677.2
3378635	5/28/2013	623	621.02	0.10	62.8160	1585	7.8535%	Phosphorus, Total		0	1.5	2	-	507.9	677.2
3378635	4/6/1984	622	620.02	0.10	62.7155	1587	7.8634%	Phosphorus, Total		0	1.5	2	-	507.1	676.1
3378635	1/18/2012	622	620.02	0.10	62.7155	1587	7.8634%	Phosphorus, Total		0	1.5	2	-	507.1	676.1
3378635	7/1/2021	622	620.02	0.10	62.7155	1587	7.8634%	Phosphorus, Total		0	1.5	2	-	507.1	676.1
3378635	12/7/1983	621	619.02	0.10	62.6150	1590	7.8783%	Phosphorus, Total		0	1.5	2	-	506.3	675.1
3378635	3/21/1993	621	619.02	0.10	62.6150	1590	7.8783%	Phosphorus, Total		0	1.5	2	-	506.3	675.1
3378635	11/29/1993	621	619.02	0.10	62.6150	1590	7.8783%	Phosphorus, Total		0	1.5	2	-	506.3	675.1
3378635	4/9/2006	621	619.02	0.10	62.6150	1590	7.8783%	Phosphorus, Total		0	1.5	2	-	506.3	675.1
3378635	11/20/2009	621	619.02	0.10	62.6150	1590	7.8783%	Phosphorus, Total		0	1.5	2	-	506.3	675.1
3378635	5/12/1996	620	618.02	0.10	62.5145	1595	7.9031%	Phosphorus, Total		0	1.5	2	-	505.5	674.0
3378635	8/5/2000	620	618.02	0.10	62.5145	1595	7.9031%	Phosphorus, Total		0	1.5	2	-	505.5	674.0
3378635	5/6/1999	619	617.02	0.10	62.4140	1597	7.9130%	Phosphorus, Total		0	1.5	2	-	504.7	672.9
3378635	5/16/2002	619	617.02	0.10	62.4140	1597	7.9130%	Phosphorus, Total		0	1.5	2	-	504.7	672.9
3378635	4/26/1970	618	616.02	0.10	62.3135	1599	7.9229%	Phosphorus, Total		0	1.5	2	-	503.9	671.8
3378635	6/5/1982	618	616.02	0.10	62.3135	1599	7.9229%	Phosphorus, Total		0	1.5	2	-	503.9	671.8
3378635	5/27/1968	616	614.02	0.10	62.1125	1601	7.9328%	Phosphorus, Total		0	1.5	2	-	502.2	669.6
3378635	2/6/1997	616	614.02	0.10	62.1125	1601	7.9328%	Phosphorus, Total		0	1.5	2	-	502.2	669.6
3378635	3/22/2008	616	614.02	0.10	62.1125	1601	7.9328%	Phosphorus, Total		0	1.5	2	-	502.2	669.6
3378635	4/8/2002	615	613.02	0.10	62.0121	1604	7.9477%	Phosphorus, Total		0	1.5	2	-	501.4	668.6
3378635	8/17/2016	615	613.02	0.10	62.0121	1604	7.9477%	Phosphorus, Total		0	1.5	2	-	501.4	668.6
3378635	2/14/2001	614	612.02	0.10	61.9116	1606	7.9576%	Phosphorus, Total		0	1.5	2	-	500.6	667.5
3378635	7/26/1992	613	611.02	0.10	61.8111	1607	7.9625%	Phosphorus, Total		0	1.5	2	-	499.8	666.4
3378635	6/22/2009	613	611.02	0.10	61.8111	1607	7.9625%	Phosphorus, Total		0	1.5	2	-	499.8	666.4
3378635	6/13/2010	613	611.02	0.10	61.8111	1607	7.9625%	Phosphorus, Total		0	1.5	2	-	499.8	666.4
3378635	3/21/1982	612	610.02	0.10	61.7106	1610	7.9774%	Phosphorus, Total		0	1.5	2	-	499.0	665.3
3378635	8/24/1985	612	610.02	0.10	61.7106	1610	7.9774%	Phosphorus, Total		0	1.5	2	-	499.0	665.3
3378635	4/21/1993	612	610.02	0.10	61.7106	1610	7.9774%	Phosphorus, Total		0	1.5	2	-	499.0	665.3
3378635	3/7/2004	612	610.02	0.10	61.7106	1610	7.9774%	Phosphorus, Total		0	1.5	2	-	499.0	665.3
3378635	6/22/2013	612	610.02	0.10	61.7106	1610	7.9774%	Phosphorus, Total		0	1.5	2	-	499.0	665.3
3378635	9/15/1993	611	609.02	0.10	61.6101	1615	8.0022%	Phosphorus, Total		0	1.5	2	-	498.2	664.2
3378635	6/6/1999	611	609.02	0.10	61.6101	1615	8.0022%	Phosphorus, Total		0	1.5	2	-	498.2	664.2
3378635	3/17/2002	611	609.02	0.10	61.6101	1615	8.0022%	Phosphorus, Total		0	1.5	2	-	498.2	664.2
3378635	4/16/1987	610	608.02	0.10	61.5096	1618	8.0170%	Phosphorus, Total		0	1.5	2	-	497.4	663.1
3378635	3/31/1998	610	608.02	0.10	61.5096	1618	8.0170%	Phosphorus, Total		0	1.5	2	-	497.4	663.1
3378635	6/14/2008	609	607.02	0.10	61.4091	1620	8.0270%	Phosphorus, Total		0	1.5	2	-	496.5	662.1
3378635	5/19/1974	608	606.02	0.10	61.3086	1621	8.0319%	Phosphorus, Total		0	1.5	2	-	495.7	661.0
3378635	4/8/2009	608	606.02	0.10	61.3086	1621	8.0319%	Phosphorus, Total		0	1.5	2	-	495.7	661.0
3378635	5/5/1993	607	605.02	0.10	61.2081	1623	8.0418%	Phosphorus, Total		0	1.5	2	-	494.9	659.9
3378635	1/11/2008	607	605.02	0.10	61.2081	1623	8.0418%	Phosphorus, Total		0	1.5	2	-	494.9	659.9
3378635	7/4/2008	607	605.02	0.10	61.2081	1623	8.0418%	Phosphorus, Total		0	1.5	2	-	494.9	659.9
3378635	5/9/1967	606	604.02	0.10	61.1076	1626	8.0567%	Phosphorus, Total		0	1.5	2	-	494.1	658.8
3378635	11/30/2011	606	604.02	0.10	61.1076	1626	8.0567%	Phosphorus, Total		0	1.5	2	-	494.1	658.8
3378635	12/2/2018	606	604.02	0.10	61.1076	1626	8.0567%	Phosphorus, Total		0	1.5	2	-	494.1	658.8
3378635	3/7/1979	605	603.02	0.10	61.0071	1629	8.0715%	Phosphorus, Total		0	1.5	2	-	493.3	657.7
3378635	8/4/1998	605	603.02	0.10	61.0071	1629	8.0715%	Phosphorus, Total		0	1.5	2	-	493.3	657.7
3378635	10/30/2021	605	603.02	0.10	61.0071	1629	8.0715%	Phosphorus, Total		0	1.5	2	-	493.3	657.7
3378635	4/9/1980	604	602.02	0.10	60.9066	1632	8.0864%	Phosphorus, Total		0	1.5	2	-	492.5	656.6
3378635	4/30/1989	604	602.02	0.10	60.9066	1632	8.0864%	Phosphorus, Total		0	1.5	2	-	492.5	656.6
3378635	7/3/2013	604	602.02	0.10	60.9066	1632	8.0864%	Phosphorus, Total		0	1.5	2	-	492.5	656.6
3378635	1/2/2021	604	602.02	0.10	60.9066	1632	8.0864%	Phosphorus, Total		0	1.5	2	-	492.5	656.6
3378635	10/21/1983	603	601.02	0.10	60.8061	1636	8.1062%	Phosphorus, Total		0	1.5	2	-	491.7	655.6
3378635	2/27/2001	603	601.02	0.10	60.8061	1636	8.1062%	Phosphorus, Total		0	1.5	2	-	491.7	655.6
3378635	2/23/2018	603	601.02	0.10	60.8061	1636	8.1062%	Phosphorus, Total		0	1.5	2	-	491.7	655.6
3378635	3/14/1985	602	600.02	0.10	60.7056	1639	8.1211%	Phosphorus, Total		0	1.5	2	-	490.9	654.5
3378635	4/29/1970	600	598.02	0.10	60.5046	1640	8.1261%	Phosphorus, Total		0	1.5	2	-	489.2	652.3
3378635	1/30/1974	600	598.02	0.10	60.5046	1640	8.1261%	Phosphorus, Total		0	1.5	2	-	489.2	652.3
3378635	2/5/1975	600	598.02	0.10	60.5046	1640	8.1261%	Phosphorus, Total		0	1.5	2	-	489.2	652.3
3378635	7/15/1993	600	598.02	0.10	60.5046	1640	8.1261%	Phosphorus, Total		0	1.5	2	-	489.2	652.3
3378635	1/15/1995	600	598.02	0.10	60.5046	1640	8.1261%	Phosphorus, Total		0	1.5	2	-	489.2	652.3
3378635	6/2/1995	600	598.02	0.10	60.5046	1640	8.1261%	Phosphorus, Total		0	1.5	2	-	489.2	652.3
3378635	6/29/2008	600	598.02	0.10	60.5046	1640	8.1261%	Phosphorus, Total		0	1.5	2	-	489.2	652.3
3378635	2/27/2009	600	598.02	0.10	60.5046	1640	8.1261%	Phosphorus, Total		0	1.5	2	-	489.2	652.3
3378635	4/21/1990	598	596.02	0.10	60.3036	1648	8.1657%	Phosphorus, Total		0	1.5	2	-	487.6	650.1
3378635	10/19/2004	598	596.02	0.10	60.3036	1648	8.1657%	Phosphorus, Total		0	1.5	2	-	487.6	650.1
3378635	2/24/2019	598	596.02	0.10	60.3036	1648	8.1657%	Phosphorus, Total		0	1.5	2	-	487.6	650.1
3378635	2/26/1985	597	595.02	0.10	60.2031	1651	8.1806%	Phosphorus, Total		0	1.5	2	-	486.8	649.1
3378635	11/16/1985	595	593.02	0.10	60.0022	1652	8.1855%	Phosphorus, Total		0	1.5	2	-	485.2	646.9
3378635	5/11/2013	595	593.02	0.10	60.0022	1652	8.1855%	Phosphorus, Total		0	1.5	2	-	485.2	646.9
3378635	5/1/1970	594	592.02	0.10	59.9017	1654	8.1954%	Phosphorus, Total		0	1.5	2	-	484.4	645.8
3378635	2/18/1975	594	592.02	0.10	59.9017	1654	8.1954%	Phosphorus, Total		0	1.5	2	-	484.4	645.8
3378635	6/12/1975	594	592.02	0.10	59.9017	1654	8.1954%	Phosphorus, Total		0	1.5	2	-	484.4	645.8
3378635	1/26/1976	594	592.02	0.10	59.9017	1654	8.1954%	Phosphorus, Total		0	1.5	2	-	484.4	645.8
3378635	2/11/1999	594	592.02	0.10	59.9017	1654	8.1954%	Phosphorus, Total		0	1.5	2	-	484.4	645.8
3378635	6/28/2000	594	592.02	0.10	59.9017	1654	8.1954%	Phosphorus, Total		0	1.5	2	-	484.4	645.8
3378635	1/1/1993	593	591.02	0.10	59.8012	1660	8.2252%	Phosphorus, Total		0	1.5	2	-	483.5	644.7
3378635	10/24/2008	593	591.02	0.10	59.8012	1660	8.2252%	Phosphorus, Total		0	1.5	2	-	483.5	644.7
3378635	12/31/2008	593	591.02	0.10	59.8012	1660	8.2252%	Phosphorus, Total		0	1.5	2	-	483.5	644.7
3378635	4/24/1977	592	590.02	0.10	59.7007	1663	8.2400%	Phosphorus, Total		0	1.5	2	-	482.7	643.6
3378635	3/8/1998	592	590.02	0.10	59.7007	1663	8.2400%	Phosphorus, Total		0	1.5	2	-	482.7	643.6
3378635	4/15/1979	591	589.02	0.10	59.6002	1665	8.2499%	Phosphorus, Total		0	1.5	2	-	481.9	642.6
3378635	5/27/1989	591	589.02	0.10	59.6002	1665	8.2499%	Phosphorus, Total		0	1.5	2	-	481.9	642.6
3378635	3/20/1993	590	588.02	0.10	59.4997	1667	8.2598%	Phosphorus, Total		0	1.5	2	-	481.1	641.5
3378635	5/25/2009	590	588.02	0.10	59.4997	1667	8.2598%	Phosphorus, Total		0	1.5	2	-	481.1	641.5
3378635	6/20/2010	590	588.02	0.10	59.4997	1667	8.2598%	Phosphorus, Total		0	1.5	2	-	481.1	641.5
3378635	5/6/2020	590	588.02	0.10	59.4997	1667	8.2598%	Phosphorus, Total		0	1.5	2	-	481.1	641.5
3378635	4/2/1974	589	587.02	0.10	59.3992	1671	8.2797%	Phosphorus, Total		0	1.5	2	-	480.3	640.4
3378635	4/6/1969	588	586.02	0.10	59.2987	1672	8.2846%	Phosphorus, Total		0	1.5	2	-	479.5	639.3
3378635	2/20/1971	588	586.02	0.10	59.2987	1672	8.2846%	Phosphorus, Total		0	1.5	2	-	479.5	639.3
3378635	2/19/1974	588	586.02	0.10	59.2987	1672	8.2846%	Phosphorus, Total		0	1.5	2	-	479.5	639.3
3378635	6/5/1983	588	586.02	0.10	59.2987	1672	8.2846%	Phosphorus, Total		0	1.5	2	-	479.5	639.3
3378635	5/2/1985	588	586.02	0.10	59.2987	1672	8.2846%	Phosphorus, Total		0	1.5	2	-	479.5	639.3
3378635	7/4/2011	588	586.02	0.10	59.2987	1672	8.2846%	Phosphorus, Total		0	1.5	2	-	479.5	639.3
3378635	3/28/1978	587	585.02	0.10	59.1982	1678	8.3143%	Phosphorus, Total		0	1.5	2	-	478.7	638.2
3378635	3/26/1982	587	585.02	0.10	59.1982	1678	8.3143%	Phosphorus, Total		0	1.5	2	-	478.7	638.2
3378635	4/10/1983	587	585.02	0.10	59.1982	1678	8.3143%	Phosphorus, Total		0	1.5	2	-	478.7	638.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/23/1998	586	584.02	0.10	59.0977	1681	8.3292%	Phosphorus, Total		0	1.5	2	-	477.9	637.1
3378635	12/18/2021	586	584.02	0.10	59.0977	1681	8.3292%	Phosphorus, Total		0	1.5	2	-	477.9	637.1
3378635	3/9/1993	585	583.02	0.10	58.9972	1683	8.3391%	Phosphorus, Total		0	1.5	2	-	477.0	636.1
3378635	11/29/1990	584	582.02	0.10	58.8967	1684	8.3441%	Phosphorus, Total		0	1.5	2	-	476.2	635.0
3378635	2/11/1976	583	581.02	0.10	58.7962	1685	8.3490%	Phosphorus, Total		0	1.5	2	-	475.4	633.9
3378635	2/17/1976	583	581.02	0.10	58.7962	1685	8.3490%	Phosphorus, Total		0	1.5	2	-	475.4	633.9
3378635	2/27/2020	583	581.02	0.10	58.7962	1685	8.3490%	Phosphorus, Total		0	1.5	2	-	475.4	633.9
3378635	11/20/1991	582	580.02	0.10	58.6957	1688	8.3639%	Phosphorus, Total		0	1.5	2	-	474.6	632.8
3378635	5/29/1996	582	580.02	0.10	58.6957	1688	8.3639%	Phosphorus, Total		0	1.5	2	-	474.6	632.8
3378635	12/20/2001	582	580.02	0.10	58.6957	1688	8.3639%	Phosphorus, Total		0	1.5	2	-	474.6	632.8
3378635	1/25/2019	582	580.02	0.10	58.6957	1688	8.3639%	Phosphorus, Total		0	1.5	2	-	474.6	632.8
3378635	4/5/1979	581	579.02	0.10	58.5952	1692	8.3837%	Phosphorus, Total		0	1.5	2	-	473.8	631.7
3378635	5/5/2003	581	579.02	0.10	58.5952	1692	8.3837%	Phosphorus, Total		0	1.5	2	-	473.8	631.7
3378635	3/4/1982	580	578.02	0.10	58.4947	1694	8.3936%	Phosphorus, Total		0	1.5	2	-	473.0	630.6
3378635	6/11/2009	580	578.02	0.10	58.4947	1694	8.3936%	Phosphorus, Total		0	1.5	2	-	473.0	630.6
3378635	3/13/1997	579	577.02	0.10	58.3942	1696	8.4035%	Phosphorus, Total		0	1.5	2	-	472.2	629.6
3378635	4/22/2009	579	577.02	0.10	58.3942	1696	8.4035%	Phosphorus, Total		0	1.5	2	-	472.2	629.6
3378635	3/6/1984	578	576.02	0.10	58.2937	1698	8.4134%	Phosphorus, Total		0	1.5	2	-	471.4	628.5
3378635	2/21/2002	578	576.02	0.10	58.2937	1698	8.4134%	Phosphorus, Total		0	1.5	2	-	471.4	628.5
3378635	6/14/1971	577	575.02	0.10	58.1933	1700	8.4233%	Phosphorus, Total		0	1.5	2	-	470.5	627.4
3378635	5/10/1981	576	574.02	0.10	58.0928	1701	8.4283%	Phosphorus, Total		0	1.5	2	-	469.7	626.3
3378635	3/7/1985	576	574.02	0.10	58.0928	1701	8.4283%	Phosphorus, Total		0	1.5	2	-	469.7	626.3
3378635	4/3/1996	576	574.02	0.10	58.0928	1701	8.4283%	Phosphorus, Total		0	1.5	2	-	469.7	626.3
3378635	12/1/2018	575	573.02	0.10	57.9923	1704	8.4432%	Phosphorus, Total		0	1.5	2	-	468.9	625.2
3378635	10/20/1982	574	572.02	0.10	57.8918	1705	8.4481%	Phosphorus, Total		0	1.5	2	-	468.1	624.1
3378635	11/19/2003	574	572.02	0.10	57.8918	1705	8.4481%	Phosphorus, Total		0	1.5	2	-	468.1	624.1
3378635	4/6/2018	574	572.02	0.10	57.8918	1705	8.4481%	Phosphorus, Total		0	1.5	2	-	468.1	624.1
3378635	4/1/1979	573	571.02	0.10	57.7913	1708	8.4630%	Phosphorus, Total		0	1.5	2	-	467.3	623.1
3378635	6/23/2000	573	571.02	0.10	57.7913	1708	8.4630%	Phosphorus, Total		0	1.5	2	-	467.3	623.1
3378635	5/2/2012	573	571.02	0.10	57.7913	1708	8.4630%	Phosphorus, Total		0	1.5	2	-	467.3	623.1
3378635	4/23/1972	572	570.02	0.10	57.6908	1711	8.4779%	Phosphorus, Total		0	1.5	2	-	466.5	622.0
3378635	12/4/1990	572	570.02	0.10	57.6908	1711	8.4779%	Phosphorus, Total		0	1.5	2	-	466.5	622.0
3378635	3/9/2006	572	570.02	0.10	57.6908	1711	8.4779%	Phosphorus, Total		0	1.5	2	-	466.5	622.0
3378635	3/29/2013	572	570.02	0.10	57.6908	1711	8.4779%	Phosphorus, Total		0	1.5	2	-	466.5	622.0
3378635	10/11/2019	570	568.02	0.10	57.4898	1715	8.4977%	Phosphorus, Total		0	1.5	2	-	464.9	619.8
3378635	4/27/1993	569	567.02	0.10	57.3893	1716	8.5026%	Phosphorus, Total		0	1.5	2	-	464.0	618.7
3378635	4/26/2002	569	567.02	0.10	57.3893	1716	8.5026%	Phosphorus, Total		0	1.5	2	-	464.0	618.7
3378635	5/13/2009	568	566.02	0.10	57.2888	1718	8.5125%	Phosphorus, Total		0	1.5	2	-	463.2	617.6
3378635	7/28/2000	567	565.02	0.10	57.1883	1719	8.5175%	Phosphorus, Total		0	1.5	2	-	462.4	616.6
3378635	5/7/1977	566	564.02	0.10	57.0878	1720	8.5224%	Phosphorus, Total		0	1.5	2	-	461.6	615.5
3378635	4/4/1980	566	564.02	0.10	57.0878	1720	8.5224%	Phosphorus, Total		0	1.5	2	-	461.6	615.5
3378635	2/7/1986	566	564.02	0.10	57.0878	1720	8.5224%	Phosphorus, Total		0	1.5	2	-	461.6	615.5
3378635	3/31/1989	566	564.02	0.10	57.0878	1720	8.5224%	Phosphorus, Total		0	1.5	2	-	461.6	615.5
3378635	1/23/2010	566	564.02	0.10	57.0878	1720	8.5224%	Phosphorus, Total		0	1.5	2	-	461.6	615.5
3378635	6/14/2015	566	564.02	0.10	57.0878	1720	8.5224%	Phosphorus, Total		0	1.5	2	-	461.6	615.5
3378635	1/7/2004	565	563.02	0.10	56.9873	1726	8.5522%	Phosphorus, Total		0	1.5	2	-	460.8	614.4
3378635	7/6/2016	565	563.02	0.10	56.9873	1726	8.5522%	Phosphorus, Total		0	1.5	2	-	460.8	614.4
3378635	6/29/2020	565	563.02	0.10	56.9873	1726	8.5522%	Phosphorus, Total		0	1.5	2	-	460.8	614.4
3378635	3/25/1969	564	562.02	0.10	56.8868	1729	8.5670%	Phosphorus, Total		0	1.5	2	-	460.0	613.3
3378635	3/19/1991	564	562.02	0.10	56.8868	1729	8.5670%	Phosphorus, Total		0	1.5	2	-	460.0	613.3
3378635	3/12/1979	563	561.02	0.10	56.7863	1731	8.5769%	Phosphorus, Total		0	1.5	2	-	459.2	612.2
3378635	12/7/1982	562	560.02	0.10	56.6858	1732	8.5819%	Phosphorus, Total		0	1.5	2	-	458.4	611.1
3378635	5/18/2010	562	560.02	0.10	56.6858	1732	8.5819%	Phosphorus, Total		0	1.5	2	-	458.4	611.1
3378635	11/1/2019	562	560.02	0.10	56.6858	1732	8.5819%	Phosphorus, Total		0	1.5	2	-	458.4	611.1
3378635	4/2/1973	561	559.02	0.10	56.5853	1735	8.5968%	Phosphorus, Total		0	1.5	2	-	457.5	610.1
3378635	1/18/2019	561	559.02	0.10	56.5853	1735	8.5968%	Phosphorus, Total		0	1.5	2	-	457.5	610.1
3378635	12/13/1977	560	558.02	0.10	56.4848	1737	8.6067%	Phosphorus, Total		0	1.5	2	-	456.7	609.0
3378635	1/3/1982	560	558.02	0.10	56.4848	1737	8.6067%	Phosphorus, Total		0	1.5	2	-	456.7	609.0
3378635	3/28/1984	560	558.02	0.10	56.4848	1737	8.6067%	Phosphorus, Total		0	1.5	2	-	456.7	609.0
3378635	6/19/1998	560	558.02	0.10	56.4848	1737	8.6067%	Phosphorus, Total		0	1.5	2	-	456.7	609.0
3378635	7/11/2000	560	558.02	0.10	56.4848	1737	8.6067%	Phosphorus, Total		0	1.5	2	-	456.7	609.0
3378635	2/12/2001	560	558.02	0.10	56.4848	1737	8.6067%	Phosphorus, Total		0	1.5	2	-	456.7	609.0
3378635	12/20/2012	560	558.02	0.10	56.4848	1737	8.6067%	Phosphorus, Total		0	1.5	2	-	456.7	609.0
3378635	2/18/1971	559	557.02	0.10	56.3843	1744	8.6414%	Phosphorus, Total		0	1.5	2	-	455.9	607.9
3378635	4/10/1980	559	557.02	0.10	56.3843	1744	8.6414%	Phosphorus, Total		0	1.5	2	-	455.9	607.9
3378635	12/1/2001	559	557.02	0.10	56.3843	1744	8.6414%	Phosphorus, Total		0	1.5	2	-	455.9	607.9
3378635	11/2/2018	558	556.02	0.10	56.2839	1747	8.6562%	Phosphorus, Total		0	1.5	2	-	455.1	606.8
3378635	3/26/1979	557	555.02	0.10	56.1834	1748	8.6612%	Phosphorus, Total		0	1.5	2	-	454.3	605.7
3378635	4/15/1987	557	555.02	0.10	56.1834	1748	8.6612%	Phosphorus, Total		0	1.5	2	-	454.3	605.7
3378635	8/9/2021	557	555.02	0.10	56.1834	1748	8.6612%	Phosphorus, Total		0	1.5	2	-	454.3	605.7
3378635	3/13/1974	556	554.02	0.10	56.0829	1751	8.6760%	Phosphorus, Total		0	1.5	2	-	453.5	604.6
3378635	6/17/2010	556	554.02	0.10	56.0829	1751	8.6760%	Phosphorus, Total		0	1.5	2	-	453.5	604.6
3378635	11/6/2018	555	553.02	0.10	55.9824	1753	8.6860%	Phosphorus, Total		0	1.5	2	-	452.7	603.6
3378635	12/2/1977	554	552.02	0.10	55.8819	1754	8.6909%	Phosphorus, Total		0	1.5	2	-	451.9	602.5
3378635	5/9/1994	554	552.02	0.10	55.8819	1754	8.6909%	Phosphorus, Total		0	1.5	2	-	451.9	602.5
3378635	1/16/2005	554	552.02	0.10	55.8819	1754	8.6909%	Phosphorus, Total		0	1.5	2	-	451.9	602.5
3378635	1/3/1973	553	551.02	0.10	55.7814	1757	8.7058%	Phosphorus, Total		0	1.5	2	-	451.0	601.4
3378635	4/5/2008	553	551.02	0.10	55.7814	1757	8.7058%	Phosphorus, Total		0	1.5	2	-	451.0	601.4
3378635	1/22/2017	553	551.02	0.10	55.7814	1757	8.7058%	Phosphorus, Total		0	1.5	2	-	451.0	601.4
3378635	2/24/1974	552	550.02	0.10	55.6809	1760	8.7206%	Phosphorus, Total		0	1.5	2	-	450.2	600.3
3378635	5/16/1978	552	550.02	0.10	55.6809	1760	8.7206%	Phosphorus, Total		0	1.5	2	-	450.2	600.3
3378635	12/31/2006	552	550.02	0.10	55.6809	1760	8.7206%	Phosphorus, Total		0	1.5	2	-	450.2	600.3
3378635	6/23/2015	552	550.02	0.10	55.6809	1760	8.7206%	Phosphorus, Total		0	1.5	2	-	450.2	600.3
3378635	3/27/2021	552	550.02	0.10	55.6809	1760	8.7206%	Phosphorus, Total		0	1.5	2	-	450.2	600.3
3378635	7/8/1969	551	549.02	0.10	55.5804	1765	8.7454%	Phosphorus, Total		0	1.5	2	-	449.4	599.2
3378635	6/29/1995	551	549.02	0.10	55.5804	1765	8.7454%	Phosphorus, Total		0	1.5	2	-	449.4	599.2
3378635	5/3/2006	551	549.02	0.10	55.5804	1765	8.7454%	Phosphorus, Total		0	1.5	2	-	449.4	599.2
3378635	12/22/2011	551	549.02	0.10	55.5804	1765	8.7454%	Phosphorus, Total		0	1.5	2	-	449.4	599.2
3378635	1/27/1999	550	548.02	0.10	55.4799	1769	8.7652%	Phosphorus, Total		0	1.5	2	-	448.6	598.1
3378635	5/17/2014	550	548.02	0.10	55.4799	1769	8.7652%	Phosphorus, Total		0	1.5	2	-	448.6	598.1
3378635	5/28/2000	549	547.02	0.10	55.3794	1771	8.7751%	Phosphorus, Total		0	1.5	2	-	447.8	597.1
3378635	6/25/1994	548	546.02	0.10	55.2789	1772	8.7801%	Phosphorus, Total		0	1.5	2	-	447.0	596.0
3378635	3/2/2008	548	546.02	0.10	55.2789	1772	8.7801%	Phosphorus, Total		0	1.5	2	-	447.0	596.0
3378635	4/1/2018	548	546.02	0.10	55.2789	1772	8.7801%	Phosphorus, Total		0	1.5	2	-	447.0	596.0
3378635	2/9/2019	548	546.02	0.10	55.2789	1772	8.7801%	Phosphorus, Total		0	1.5	2	-	447.0	596.0
3378635	4/13/1984	547	545.02	0.10	55.1784	1776	8.7999%	Phosphorus, Total		0	1.5	2	-	446.2	594.9
3378635	9/29/1993	547	545.02	0.10	55.1784	1776	8.7999%	Phosphorus, Total		0	1.5	2	-	446.2	594.9
3378635	3/1/2013	547	545.02	0.10	55.1784	1776	8.7999%	Phosphorus, Total		0	1.5	2	-	446.2	594.9
3378635	6/28/2013	547	545.02	0.10	55.1784	1776	8.7999%	Phosphorus, Total		0	1.5	2	-	446.2	594.9
3378635	4/13/1972	545	543.02	0.10	54.9774	1780	8.8197%	Phosphorus, Total		0	1.5	2	-	444.5	592.7
3378635	1/6/2007	545	543.02	0.10	54.9774	1780	8.8197%	Phosphorus, Total		0	1.5	2	-	444.5	592.7
3378635	4/4/1979	544	542.02	0.10	54.8769	1782	8.8297%	Phosphorus, Total		0	1.5	2	-	443.7	591.6
3378635	4/6/1983	544	542.02	0.10	54.8769	1782	8.8297%	Phosphorus, Total		0	1.5	2	-	443.7	591.6
3378635	2/16/1984	544	542.02	0.10	54.8769	1782	8.8297%	Phosphorus, Total		0	1.5	2	-	443.7	591.6
3378635	11/2/1984	544	542.02	0.10	54.8769	1782	8.8297%	Phosphorus, Total		0	1.5	2	-	443.7	591.6
3378635	10/20/1993	544	542.02	0.10	54.8769	1782	8.8297%	Phosphorus, Total		0	1.5	2	-	443.7	591.6
3378635	2/27/2016	544	542.02	0.10	54.8769	1782	8.8297%	Phosphorus, Total		0	1.5	2	-	443.7	591.6
3378635	1/17/1969	542	540.02	0.10	54.6759	1788	8.8594%	Phosphorus, Total		0	1.5	2	-	442.1	589.5
3378635	8/3/2000	542	540.02	0.10	54.6759	1788	8.8594%	Phosphorus, Total		0	1.5	2	-	442.1	589.5
3378635	5/4/2009	542	540.02	0.10	54.6759	1788	8.8594%	Phosphorus, Total		0	1.5	2	-	442.1	589.5
3378635	6/29/2010	542	540.02	0.10	54.6759	1788	8.8594%	Phosphorus, Total		0	1.5	2	-	442.1	589.5
3378635	5/3/1994	541	539.02	0.10	54.5754	1792	8.8792%	Phosphorus, Total		0	1.5	2	-	441.3	588.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/6/2008	541	539.02	0.10	54.5754	1792	8.8792%	Phosphorus, Total		0	1.5	2	-	441.3	588.4
3378635	12/25/2015	541	539.02	0.10	54.5754	1792	8.8792%	Phosphorus, Total		0	1.5	2	-	441.3	588.4
3378635	4/3/1974	540	538.02	0.10	54.4749	1795	8.8941%	Phosphorus, Total		0	1.5	2	-	440.5	587.3
3378635	5/4/1983	540	538.02	0.10	54.4749	1795	8.8941%	Phosphorus, Total		0	1.5	2	-	440.5	587.3
3378635	7/8/2000	540	538.02	0.10	54.4749	1795	8.8941%	Phosphorus, Total		0	1.5	2	-	440.5	587.3
3378635	4/15/2007	540	538.02	0.10	54.4749	1795	8.8941%	Phosphorus, Total		0	1.5	2	-	440.5	587.3
3378635	5/19/1990	539	537.02	0.10	54.3744	1799	8.9139%	Phosphorus, Total		0	1.5	2	-	439.7	586.2
3378635	6/30/1995	539	537.02	0.10	54.3744	1799	8.9139%	Phosphorus, Total		0	1.5	2	-	439.7	586.2
3378635	2/13/1999	539	537.02	0.10	54.3744	1799	8.9139%	Phosphorus, Total		0	1.5	2	-	439.7	586.2
3378635	3/5/1982	538	536.02	0.10	54.2740	1802	8.9287%	Phosphorus, Total		0	1.5	2	-	438.9	585.1
3378635	3/11/1982	538	536.02	0.10	54.2740	1802	8.9287%	Phosphorus, Total		0	1.5	2	-	438.9	585.1
3378635	3/17/1982	538	536.02	0.10	54.2740	1802	8.9287%	Phosphorus, Total		0	1.5	2	-	438.9	585.1
3378635	11/22/1985	538	536.02	0.10	54.2740	1802	8.9287%	Phosphorus, Total		0	1.5	2	-	438.9	585.1
3378635	6/10/2015	538	536.02	0.10	54.2740	1802	8.9287%	Phosphorus, Total		0	1.5	2	-	438.9	585.1
3378635	7/1/2019	538	536.02	0.10	54.2740	1802	8.9287%	Phosphorus, Total		0	1.5	2	-	438.9	585.1
3378635	12/27/1987	536	534.02	0.10	54.0730	1808	8.9585%	Phosphorus, Total		0	1.5	2	-	437.2	583.0
3378635	3/20/2011	536	534.02	0.10	54.0730	1808	8.9585%	Phosphorus, Total		0	1.5	2	-	437.2	583.0
3378635	2/10/2013	536	534.02	0.10	54.0730	1808	8.9585%	Phosphorus, Total		0	1.5	2	-	437.2	583.0
3378635	11/27/2020	536	534.02	0.10	54.0730	1808	8.9585%	Phosphorus, Total		0	1.5	2	-	437.2	583.0
3378635	3/13/1973	535	533.02	0.10	53.9725	1812	8.9783%	Phosphorus, Total		0	1.5	2	-	436.4	581.9
3378635	11/21/1993	535	533.02	0.10	53.9725	1812	8.9783%	Phosphorus, Total		0	1.5	2	-	436.4	581.9
3378635	11/4/2004	535	533.02	0.10	53.9725	1812	8.9783%	Phosphorus, Total		0	1.5	2	-	436.4	581.9
3378635	5/4/2002	534	532.02	0.10	53.8720	1815	8.9932%	Phosphorus, Total		0	1.5	2	-	435.6	580.8
3378635	3/16/2007	534	532.02	0.10	53.8720	1815	8.9932%	Phosphorus, Total		0	1.5	2	-	435.6	580.8
3378635	5/7/2017	534	532.02	0.10	53.8720	1815	8.9932%	Phosphorus, Total		0	1.5	2	-	435.6	580.8
3378635	7/1/1983	533	531.02	0.10	53.7715	1818	9.0080%	Phosphorus, Total		0	1.5	2	-	434.8	579.7
3378635	6/24/1985	533	531.02	0.10	53.7715	1818	9.0080%	Phosphorus, Total		0	1.5	2	-	434.8	579.7
3378635	11/29/2016	533	531.02	0.10	53.7715	1818	9.0080%	Phosphorus, Total		0	1.5	2	-	434.8	579.7
3378635	12/31/2003	532	530.02	0.10	53.6710	1821	9.0229%	Phosphorus, Total		0	1.5	2	-	434.0	578.6
3378635	2/6/1976	531	529.02	0.10	53.5705	1822	9.0278%	Phosphorus, Total		0	1.5	2	-	433.2	577.6
3378635	2/21/1988	531	529.02	0.10	53.5705	1822	9.0278%	Phosphorus, Total		0	1.5	2	-	433.2	577.6
3378635	4/10/2011	531	529.02	0.10	53.5705	1822	9.0278%	Phosphorus, Total		0	1.5	2	-	433.2	577.6
3378635	4/7/2017	531	529.02	0.10	53.5705	1822	9.0278%	Phosphorus, Total		0	1.5	2	-	433.2	577.6
3378635	12/11/2021	531	529.02	0.10	53.5705	1822	9.0278%	Phosphorus, Total		0	1.5	2	-	433.2	577.6
3378635	4/17/1973	530	528.02	0.10	53.4700	1827	9.0526%	Phosphorus, Total		0	1.5	2	-	432.4	576.5
3378635	2/18/1984	530	528.02	0.10	53.4700	1827	9.0526%	Phosphorus, Total		0	1.5	2	-	432.4	576.5
3378635	4/17/1993	530	528.02	0.10	53.4700	1827	9.0526%	Phosphorus, Total		0	1.5	2	-	432.4	576.5
3378635	2/23/2021	530	528.02	0.10	53.4700	1827	9.0526%	Phosphorus, Total		0	1.5	2	-	432.4	576.5
3378635	4/16/1983	529	527.02	0.10	53.3695	1831	9.0724%	Phosphorus, Total		0	1.5	2	-	431.5	575.4
3378635	2/10/2008	529	527.02	0.10	53.3695	1831	9.0724%	Phosphorus, Total		0	1.5	2	-	431.5	575.4
3378635	4/16/2013	529	527.02	0.10	53.3695	1831	9.0724%	Phosphorus, Total		0	1.5	2	-	431.5	575.4
3378635	2/13/2019	529	527.02	0.10	53.3695	1831	9.0724%	Phosphorus, Total		0	1.5	2	-	431.5	575.4
3378635	12/1/1985	528	526.02	0.10	53.2690	1835	9.0923%	Phosphorus, Total		0	1.5	2	-	430.7	574.3
3378635	3/25/1993	528	526.02	0.10	53.2690	1835	9.0923%	Phosphorus, Total		0	1.5	2	-	430.7	574.3
3378635	6/13/1967	527	525.02	0.10	53.1685	1837	9.1022%	Phosphorus, Total		0	1.5	2	-	429.9	573.2
3378635	12/2/1986	527	525.02	0.10	53.1685	1837	9.1022%	Phosphorus, Total		0	1.5	2	-	429.9	573.2
3378635	6/18/2000	527	525.02	0.10	53.1685	1837	9.1022%	Phosphorus, Total		0	1.5	2	-	429.9	573.2
3378635	12/19/2021	527	525.02	0.10	53.1685	1837	9.1022%	Phosphorus, Total		0	1.5	2	-	429.9	573.2
3378635	7/11/1967	526	524.02	0.10	53.0680	1841	9.1220%	Phosphorus, Total		0	1.5	2	-	429.1	572.1
3378635	1/3/1975	526	524.02	0.10	53.0680	1841	9.1220%	Phosphorus, Total		0	1.5	2	-	429.1	572.1
3378635	7/21/1975	526	524.02	0.10	53.0680	1841	9.1220%	Phosphorus, Total		0	1.5	2	-	429.1	572.1
3378635	5/14/1999	526	524.02	0.10	53.0680	1841	9.1220%	Phosphorus, Total		0	1.5	2	-	429.1	572.1
3378635	4/13/1970	525	523.02	0.10	52.9675	1845	9.1418%	Phosphorus, Total		0	1.5	2	-	428.3	571.1
3378635	5/20/1974	525	523.02	0.10	52.9675	1845	9.1418%	Phosphorus, Total		0	1.5	2	-	428.3	571.1
3378635	4/9/1989	525	523.02	0.10	52.9675	1845	9.1418%	Phosphorus, Total		0	1.5	2	-	428.3	571.1
3378635	3/26/1996	525	523.02	0.10	52.9675	1845	9.1418%	Phosphorus, Total		0	1.5	2	-	428.3	571.1
3378635	4/2/2009	525	523.02	0.10	52.9675	1845	9.1418%	Phosphorus, Total		0	1.5	2	-	428.3	571.1
3378635	3/16/2019	525	523.02	0.10	52.9675	1845	9.1418%	Phosphorus, Total		0	1.5	2	-	428.3	571.1
3378635	1/20/1996	524	522.02	0.10	52.8670	1851	9.1715%	Phosphorus, Total		0	1.5	2	-	427.5	570.0
3378635	10/10/2009	524	522.02	0.10	52.8670	1851	9.1715%	Phosphorus, Total		0	1.5	2	-	427.5	570.0
3378635	7/1/2015	524	522.02	0.10	52.8670	1851	9.1715%	Phosphorus, Total		0	1.5	2	-	427.5	570.0
3378635	4/29/2016	524	522.02	0.10	52.8670	1851	9.1715%	Phosphorus, Total		0	1.5	2	-	427.5	570.0
3378635	5/5/2019	524	522.02	0.10	52.8670	1851	9.1715%	Phosphorus, Total		0	1.5	2	-	427.5	570.0
3378635	3/31/1988	523	521.02	0.10	52.7665	1856	9.1963%	Phosphorus, Total		0	1.5	2	-	426.7	568.9
3378635	1/18/2017	523	521.02	0.10	52.7665	1856	9.1963%	Phosphorus, Total		0	1.5	2	-	426.7	568.9
3378635	2/5/2021	523	521.02	0.10	52.7665	1856	9.1963%	Phosphorus, Total		0	1.5	2	-	426.7	568.9
3378635	7/18/2021	523	521.02	0.10	52.7665	1856	9.1963%	Phosphorus, Total		0	1.5	2	-	426.7	568.9
3378635	12/31/2021	523	521.02	0.10	52.7665	1856	9.1963%	Phosphorus, Total		0	1.5	2	-	426.7	568.9
3378635	4/20/1995	522	520.02	0.10	52.6660	1861	9.2211%	Phosphorus, Total		0	1.5	2	-	425.9	567.8
3378635	5/9/1978	521	519.02	0.10	52.5655	1862	9.2260%	Phosphorus, Total		0	1.5	2	-	425.0	566.7
3378635	3/23/1984	521	519.02	0.10	52.5655	1862	9.2260%	Phosphorus, Total		0	1.5	2	-	425.0	566.7
3378635	2/19/2011	521	519.02	0.10	52.5655	1862	9.2260%	Phosphorus, Total		0	1.5	2	-	425.0	566.7
3378635	11/26/2018	521	519.02	0.10	52.5655	1862	9.2260%	Phosphorus, Total		0	1.5	2	-	425.0	566.7
3378635	4/10/1984	520	518.02	0.10	52.4650	1866	9.2459%	Phosphorus, Total		0	1.5	2	-	424.2	565.6
3378635	12/22/2007	520	518.02	0.10	52.4650	1866	9.2459%	Phosphorus, Total		0	1.5	2	-	424.2	565.6
3378635	1/12/2014	520	518.02	0.10	52.4650	1866	9.2459%	Phosphorus, Total		0	1.5	2	-	424.2	565.6
3378635	2/24/1977	519	517.02	0.10	52.3646	1869	9.2607%	Phosphorus, Total		0	1.5	2	-	423.4	564.5
3378635	2/24/1990	519	517.02	0.10	52.3646	1869	9.2607%	Phosphorus, Total		0	1.5	2	-	423.4	564.5
3378635	4/14/2008	519	517.02	0.10	52.3646	1869	9.2607%	Phosphorus, Total		0	1.5	2	-	423.4	564.5
3378635	10/24/2009	519	517.02	0.10	52.3646	1869	9.2607%	Phosphorus, Total		0	1.5	2	-	423.4	564.5
3378635	6/1/1967	517	515.02	0.10	52.1636	1873	9.2805%	Phosphorus, Total		0	1.5	2	-	421.8	562.4
3378635	11/16/1992	517	515.02	0.10	52.1636	1873	9.2805%	Phosphorus, Total		0	1.5	2	-	421.8	562.4
3378635	6/11/2008	517	515.02	0.10	52.1636	1873	9.2805%	Phosphorus, Total		0	1.5	2	-	421.8	562.4
3378635	11/28/1966	516	514.02	0.10	52.0631	1876	9.2954%	Phosphorus, Total		0	1.5	2	-	421.0	561.3
3378635	6/16/1982	516	514.02	0.10	52.0631	1876	9.2954%	Phosphorus, Total		0	1.5	2	-	421.0	561.3
3378635	4/26/2013	516	514.02	0.10	52.0631	1876	9.2954%	Phosphorus, Total		0	1.5	2	-	421.0	561.3
3378635	2/24/1971	515	513.02	0.10	51.9626	1879	9.3103%	Phosphorus, Total		0	1.5	2	-	420.2	560.2
3378635	3/28/1973	515	513.02	0.10	51.9626	1879	9.3103%	Phosphorus, Total		0	1.5	2	-	420.2	560.2
3378635	6/5/2008	515	513.02	0.10	51.9626	1879	9.3103%	Phosphorus, Total		0	1.5	2	-	420.2	560.2
3378635	4/13/2016	515	513.02	0.10	51.9626	1879	9.3103%	Phosphorus, Total		0	1.5	2	-	420.2	560.2
3378635	5/13/1993	513	511.02	0.10	51.7616	1883	9.3301%	Phosphorus, Total		0	1.5	2	-	418.5	558.0
3378635	12/6/2011	513	511.02	0.10	51.7616	1883	9.3301%	Phosphorus, Total		0	1.5	2	-	418.5	558.0
3378635	7/30/1978	512	510.02	0.10	51.6611	1885	9.3400%	Phosphorus, Total		0	1.5	2	-	417.7	557.0
3378635	4/6/1998	512	510.02	0.10	51.6611	1885	9.3400%	Phosphorus, Total		0	1.5	2	-	417.7	557.0
3378635	2/27/1979	511	509.02	0.10	51.5606	1887	9.3499%	Phosphorus, Total		0	1.5	2	-	416.9	555.9
3378635	4/8/1980	511	509.02	0.10	51.5606	1887	9.3499%	Phosphorus, Total		0	1.5	2	-	416.9	555.9
3378635	9/10/1989	511	509.02	0.10	51.5606	1887	9.3499%	Phosphorus, Total		0	1.5	2	-	416.9	555.9
3378635	4/14/1990	511	509.02	0.10	51.5606	1887	9.3499%	Phosphorus, Total		0	1.5	2	-	416.9	555.9
3378635	5/26/1978	510	508.02	0.10	51.4601	1891	9.3697%	Phosphorus, Total		0	1.5	2	-	416.1	554.8
3378635	2/15/2009	510	508.02	0.10	51.4601	1891	9.3697%	Phosphorus, Total		0	1.5	2	-	416.1	554.8
3378635	6/26/2019	510	508.02	0.10	51.4601	1891	9.3697%	Phosphorus, Total		0	1.5	2	-	416.1	554.8
3378635	5/6/1977	509	507.02	0.10	51.3596	1894	9.3846%	Phosphorus, Total		0	1.5	2	-	415.3	553.7
3378635	3/9/1985	509	507.02	0.10	51.3596	1894	9.3846%	Phosphorus, Total		0	1.5	2	-	415.3	553.7
3378635	3/10/1999	508	506.02	0.10	51.2591	1896	9.3945%	Phosphorus, Total		0	1.5	2	-	414.5	552.6
3378635	3/22/1973	507	505.02	0.10	51.1586	1897	9.3995%	Phosphorus, Total		0	1.5	2	-	413.7	551.5
3378635	3/18/1980	507	505.02	0.10	51.1586	1897	9.3995%	Phosphorus, Total		0	1.5	2	-	413.7	551.5
3378635	4/13/2005	507	505.02	0.10	51.1586	1897	9.3995%	Phosphorus, Total		0	1.5	2	-	413.7	551.5
3378635	11/25/1992	506	504.02	0.10	51.0581	1900	9.4143%	Phosphorus, Total		0	1.5	2	-	412.8	550.5
3378635	3/27/2013	506	504.02	0.10	51.0581	1900	9.4143%	Phosphorus, Total		0	1.5	2	-	412.8	550.5
3378635	3/8/1967	505	503.02	0.10	50.9576	1902	9.4242%	Phosphorus, Total		0	1.5	2	-	412.0	549.4
3378635	2/20/1974	505	503.02	0.10	50.9576	1902	9.4242%	Phosphorus, Total		0	1.5	2	-	412.0	549.4
3378635	4/10/1974	505	503.02	0.10	50.9576	1902	9.4242%	Phosphorus, Total		0	1.5	2	-	412.0	549.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/21/1992	505	503.02	0.10	50.9576	1902	9.4242%	Phosphorus, Total		0	1.5	2	-	412.0	549.4
3378635	4/14/2002	505	503.02	0.10	50.9576	1902	9.4242%	Phosphorus, Total		0	1.5	2	-	412.0	549.4
3378635	7/22/1982	504	502.02	0.10	50.8571	1907	9.4490%	Phosphorus, Total		0	1.5	2	-	411.2	548.3
3378635	1/26/1975	503	501.02	0.10	50.7566	1908	9.4540%	Phosphorus, Total		0	1.5	2	-	410.4	547.2
3378635	6/15/1999	503	501.02	0.10	50.7566	1908	9.4540%	Phosphorus, Total		0	1.5	2	-	410.4	547.2
3378635	5/9/2008	503	501.02	0.10	50.7566	1908	9.4540%	Phosphorus, Total		0	1.5	2	-	410.4	547.2
3378635	3/16/2016	502	500.02	0.10	50.6561	1911	9.4688%	Phosphorus, Total		0	1.5	2	-	409.6	546.1
3378635	6/7/1983	501	499.02	0.10	50.5556	1912	9.4738%	Phosphorus, Total		0	1.5	2	-	408.8	545.0
3378635	11/30/1985	501	499.02	0.10	50.5556	1912	9.4738%	Phosphorus, Total		0	1.5	2	-	408.8	545.0
3378635	6/30/2021	501	499.02	0.10	50.5556	1912	9.4738%	Phosphorus, Total		0	1.5	2	-	408.8	545.0
3378635	12/11/1966	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	12/14/1967	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	12/20/1967	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	12/24/1967	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	5/10/1968	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	8/1/1968	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	12/29/1968	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	1/28/1969	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	2/3/1969	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	11/19/1969	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	3/4/1970	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	11/14/1972	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	7/21/1973	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	1/15/1975	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	2/4/1975	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	8/30/1975	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	12/15/1975	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	1/1/1976	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	3/13/1978	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	2/17/1981	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	2/19/1985	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	3/19/1986	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	3/21/1986	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	11/25/2010	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	3/16/2015	500	498.02	0.10	50.4552	1915	9.4887%	Phosphorus, Total		0	1.5	2	-	408.0	544.0
3378635	4/23/1974	499	497.02	0.10	50.3547	1940	9.6125%	Phosphorus, Total		0	1.5	2	-	407.2	542.9
3378635	12/10/1983	499	497.02	0.10	50.3547	1940	9.6125%	Phosphorus, Total		0	1.5	2	-	407.2	542.9
3378635	8/7/1991	499	497.02	0.10	50.3547	1940	9.6125%	Phosphorus, Total		0	1.5	2	-	407.2	542.9
3378635	6/13/1993	499	497.02	0.10	50.3547	1940	9.6125%	Phosphorus, Total		0	1.5	2	-	407.2	542.9
3378635	6/20/2000	499	497.02	0.10	50.3547	1940	9.6125%	Phosphorus, Total		0	1.5	2	-	407.2	542.9
3378635	1/19/2004	499	497.02	0.10	50.3547	1940	9.6125%	Phosphorus, Total		0	1.5	2	-	407.2	542.9
3378635	2/27/2007	499	497.02	0.10	50.3547	1940	9.6125%	Phosphorus, Total		0	1.5	2	-	407.2	542.9
3378635	6/26/2010	499	497.02	0.10	50.3547	1940	9.6125%	Phosphorus, Total		0	1.5	2	-	407.2	542.9
3378635	6/3/2013	499	497.02	0.10	50.3547	1940	9.6125%	Phosphorus, Total		0	1.5	2	-	407.2	542.9
3378635	6/1/2015	499	497.02	0.10	50.3547	1940	9.6125%	Phosphorus, Total		0	1.5	2	-	407.2	542.9
3378635	4/2/1989	497	495.02	0.10	50.1537	1950	9.6621%	Phosphorus, Total		0	1.5	2	-	405.5	540.7
3378635	1/21/1991	497	495.02	0.10	50.1537	1950	9.6621%	Phosphorus, Total		0	1.5	2	-	405.5	540.7
3378635	3/11/1995	497	495.02	0.10	50.1537	1950	9.6621%	Phosphorus, Total		0	1.5	2	-	405.5	540.7
3378635	4/5/2017	497	495.02	0.10	50.1537	1950	9.6621%	Phosphorus, Total		0	1.5	2	-	405.5	540.7
3378635	3/29/2020	497	495.02	0.10	50.1537	1950	9.6621%	Phosphorus, Total		0	1.5	2	-	405.5	540.7
3378635	4/4/1983	496	494.02	0.10	50.0532	1955	9.6868%	Phosphorus, Total		0	1.5	2	-	404.7	539.6
3378635	4/25/1984	496	494.02	0.10	50.0532	1955	9.6868%	Phosphorus, Total		0	1.5	2	-	404.7	539.6
3378635	6/1/2001	496	494.02	0.10	50.0532	1955	9.6868%	Phosphorus, Total		0	1.5	2	-	404.7	539.6
3378635	5/20/2021	496	494.02	0.10	50.0532	1955	9.6868%	Phosphorus, Total		0	1.5	2	-	404.7	539.6
3378635	3/11/1979	495	493.02	0.10	49.9527	1959	9.7067%	Phosphorus, Total		0	1.5	2	-	403.9	538.5
3378635	9/22/1993	495	493.02	0.10	49.9527	1959	9.7067%	Phosphorus, Total		0	1.5	2	-	403.9	538.5
3378635	10/9/1993	495	493.02	0.10	49.9527	1959	9.7067%	Phosphorus, Total		0	1.5	2	-	403.9	538.5
3378635	4/26/1996	495	493.02	0.10	49.9527	1959	9.7067%	Phosphorus, Total		0	1.5	2	-	403.9	538.5
3378635	5/12/2006	495	493.02	0.10	49.9527	1959	9.7067%	Phosphorus, Total		0	1.5	2	-	403.9	538.5
3378635	3/2/2007	495	493.02	0.10	49.9527	1959	9.7067%	Phosphorus, Total		0	1.5	2	-	403.9	538.5
3378635	5/30/2009	495	493.02	0.10	49.9527	1959	9.7067%	Phosphorus, Total		0	1.5	2	-	403.9	538.5
3378635	10/21/2016	495	493.02	0.10	49.9527	1959	9.7067%	Phosphorus, Total		0	1.5	2	-	403.9	538.5
3378635	6/30/1985	494	492.02	0.10	49.8522	1967	9.7463%	Phosphorus, Total		0	1.5	2	-	403.1	537.5
3378635	11/1/2009	494	492.02	0.10	49.8522	1967	9.7463%	Phosphorus, Total		0	1.5	2	-	403.1	537.5
3378635	3/11/2020	494	492.02	0.10	49.8522	1967	9.7463%	Phosphorus, Total		0	1.5	2	-	403.1	537.5
3378635	3/13/2020	494	492.02	0.10	49.8522	1967	9.7463%	Phosphorus, Total		0	1.5	2	-	403.1	537.5
3378635	3/19/1973	493	491.02	0.10	49.7517	1971	9.7661%	Phosphorus, Total		0	1.5	2	-	402.3	536.4
3378635	12/30/1987	493	491.02	0.10	49.7517	1971	9.7661%	Phosphorus, Total		0	1.5	2	-	402.3	536.4
3378635	11/25/1973	492	490.02	0.10	49.6512	1973	9.7760%	Phosphorus, Total		0	1.5	2	-	401.5	535.3
3378635	3/8/1979	492	490.02	0.10	49.6512	1973	9.7760%	Phosphorus, Total		0	1.5	2	-	401.5	535.3
3378635	3/22/1989	492	490.02	0.10	49.6512	1973	9.7760%	Phosphorus, Total		0	1.5	2	-	401.5	535.3
3378635	3/21/2021	492	490.02	0.10	49.6512	1973	9.7760%	Phosphorus, Total		0	1.5	2	-	401.5	535.3
3378635	3/16/1973	491	489.02	0.10	49.5507	1977	9.7959%	Phosphorus, Total		0	1.5	2	-	400.7	534.2
3378635	3/13/1989	491	489.02	0.10	49.5507	1977	9.7959%	Phosphorus, Total		0	1.5	2	-	400.7	534.2
3378635	7/22/1990	491	489.02	0.10	49.5507	1977	9.7959%	Phosphorus, Total		0	1.5	2	-	400.7	534.2
3378635	2/21/1993	491	489.02	0.10	49.5507	1977	9.7959%	Phosphorus, Total		0	1.5	2	-	400.7	534.2
3378635	3/16/2011	491	489.02	0.10	49.5507	1977	9.7959%	Phosphorus, Total		0	1.5	2	-	400.7	534.2
3378635	10/26/2021	491	489.02	0.10	49.5507	1977	9.7959%	Phosphorus, Total		0	1.5	2	-	400.7	534.2
3378635	7/14/1971	490	488.02	0.10	49.4502	1983	9.8256%	Phosphorus, Total		0	1.5	2	-	399.8	533.1
3378635	5/27/1975	490	488.02	0.10	49.4502	1983	9.8256%	Phosphorus, Total		0	1.5	2	-	399.8	533.1
3378635	11/30/1993	490	488.02	0.10	49.4502	1983	9.8256%	Phosphorus, Total		0	1.5	2	-	399.8	533.1
3378635	4/25/1995	490	488.02	0.10	49.4502	1983	9.8256%	Phosphorus, Total		0	1.5	2	-	399.8	533.1
3378635	6/13/2008	490	488.02	0.10	49.4502	1983	9.8256%	Phosphorus, Total		0	1.5	2	-	399.8	533.1
3378635	5/21/1975	489	487.02	0.10	49.3497	1988	9.8504%	Phosphorus, Total		0	1.5	2	-	399.0	532.0
3378635	6/13/1996	489	487.02	0.10	49.3497	1988	9.8504%	Phosphorus, Total		0	1.5	2	-	399.0	532.0
3378635	4/18/1998	489	487.02	0.10	49.3497	1988	9.8504%	Phosphorus, Total		0	1.5	2	-	399.0	532.0
3378635	1/29/2012	489	487.02	0.10	49.3497	1988	9.8504%	Phosphorus, Total		0	1.5	2	-	399.0	532.0
3378635	5/7/2013	489	487.02	0.10	49.3497	1988	9.8504%	Phosphorus, Total		0	1.5	2	-	399.0	532.0
3378635	7/24/2001	488	486.02	0.10	49.2492	1993	9.8751%	Phosphorus, Total		0	1.5	2	-	398.2	531.0
3378635	12/7/2014	488	486.02	0.10	49.2492	1993	9.8751%	Phosphorus, Total		0	1.5	2	-	398.2	531.0
3378635	11/18/2015	488	486.02	0.10	49.2492	1993	9.8751%	Phosphorus, Total		0	1.5	2	-	398.2	531.0
3378635	2/16/2001	487	485.02	0.10	49.1487	1996	9.8900%	Phosphorus, Total		0	1.5	2	-	397.4	529.9
3378635	2/7/2005	487	485.02	0.10	49.1487	1996	9.8900%	Phosphorus, Total		0	1.5	2	-	397.4	529.9
3378635	7/13/1986	486	484.02	0.10	49.0482	1998	9.8999%	Phosphorus, Total		0	1.5	2	-	396.6	528.8
3378635	5/12/2017	486	484.02	0.10	49.0482	1998	9.8999%	Phosphorus, Total		0	1.5	2	-	396.6	528.8
3378635	3/12/2019	486	484.02	0.10	49.0482	1998	9.8999%	Phosphorus, Total		0	1.5	2	-	396.6	528.8
3378635	6/9/1996	485	483.02	0.10	48.9477	2001	9.9148%	Phosphorus, Total		0	1.5	2	-	395.8	527.7
3378635	3/20/1997	485	483.02	0.10	48.9477	2001	9.9148%	Phosphorus, Total		0	1.5	2	-	395.8	527.7
3378635	5/11/2014	485	483.02	0.10	48.9477	2001	9.9148%	Phosphorus, Total		0	1.5	2	-	395.8	527.7
3378635	4/22/1995	484	482.02	0.10	48.8472	2004	9.9296%	Phosphorus, Total		0	1.5	2	-	395.0	526.6
3378635	6/27/2015	484	482.02	0.10	48.8472	2004	9.9296%	Phosphorus, Total		0	1.5	2	-	395.0	526.6
3378635	5/16/2006	483	481.02	0.10	48.7467	2006	9.9396%	Phosphorus, Total		0	1.5	2	-	394.2	525.5
3378635	2/9/2009	483	481.02	0.10	48.7467	2006	9.9396%	Phosphorus, Total		0	1.5	2	-	394.2	525.5
3378635	4/16/2019	483	481.02	0.10	48.7467	2006	9.9396%	Phosphorus, Total		0	1.5	2	-	394.2	525.5
3378635	8/4/2020	483	481.02	0.10	48.7467	2006	9.9396%	Phosphorus, Total		0	1.5	2	-	394.2	525.5
3378635	5/5/1978	482	480.02	0.10	48.6462	2010	9.9594%	Phosphorus, Total		0	1.5	2	-	393.3	524.5
3378635	12/11/2004	482	480.02	0.10	48.6462	2010	9.9594%	Phosphorus, Total		0	1.5	2	-	393.3	524.5
3378635	7/11/2008	482	480.02	0.10	48.6462	2010	9.9594%	Phosphorus, Total		0	1.5	2	-	393.3	524.5
3378635	10/10/1993	481	479.02	0.10	48.5458	2013	9.9742%	Phosphorus, Total		0	1.5	2	-	392.5	523.4
3378635	4/11/2001	481	479.02	0.10	48.5458	2013	9.9742%	Phosphorus, Total		0	1.5	2	-	392.5	523.4
3378635	11/20/2004	481	479.02	0.10	48.5458	2013	9.9742%	Phosphorus, Total		0	1.5	2	-	392.5	523.4
3378635	12/7/1967	480	478.02	0.10	48.4453	2016	9.9891%	Phosphorus, Total		0	1.5	2	-	391.7	522.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/6/1971	480	478.02	0.10	48.4453	2016	9.9891%	Phosphorus, Total		0	1.5	2	-	391.7	522.3
3378635	3/2/1974	480	478.02	0.10	48.4453	2016	9.9891%	Phosphorus, Total		0	1.5	2	-	391.7	522.3
3378635	4/3/1998	480	478.02	0.10	48.4453	2016	9.9891%	Phosphorus, Total		0	1.5	2	-	391.7	522.3
3378635	5/7/1999	480	478.02	0.10	48.4453	2016	9.9891%	Phosphorus, Total		0	1.5	2	-	391.7	522.3
3378635	2/1/1997	479	477.02	0.10	48.3448	2021	10.0139%	Phosphorus, Total		0	1.5	2	-	390.9	521.2
3378635	4/21/2019	479	477.02	0.10	48.3448	2021	10.0139%	Phosphorus, Total		0	1.5	2	-	390.9	521.2
3378635	1/4/1975	478	476.02	0.10	48.2443	2023	10.0238%	Phosphorus, Total		0	1.5	2	-	390.1	520.1
3378635	4/9/2009	478	476.02	0.10	48.2443	2023	10.0238%	Phosphorus, Total		0	1.5	2	-	390.1	520.1
3378635	2/25/2014	478	476.02	0.10	48.2443	2023	10.0238%	Phosphorus, Total		0	1.5	2	-	390.1	520.1
3378635	6/15/1998	477	475.02	0.10	48.1438	2026	10.0386%	Phosphorus, Total		0	1.5	2	-	389.3	519.0
3378635	2/1/2013	477	475.02	0.10	48.1438	2026	10.0386%	Phosphorus, Total		0	1.5	2	-	389.3	519.0
3378635	6/21/1973	476	474.02	0.10	48.0433	2028	10.0486%	Phosphorus, Total		0	1.5	2	-	388.5	518.0
3378635	3/10/1979	476	474.02	0.10	48.0433	2028	10.0486%	Phosphorus, Total		0	1.5	2	-	388.5	518.0
3378635	4/8/1983	476	474.02	0.10	48.0433	2028	10.0486%	Phosphorus, Total		0	1.5	2	-	388.5	518.0
3378635	5/1/2010	476	474.02	0.10	48.0433	2028	10.0486%	Phosphorus, Total		0	1.5	2	-	388.5	518.0
3378635	10/28/2019	476	474.02	0.10	48.0433	2028	10.0486%	Phosphorus, Total		0	1.5	2	-	388.5	518.0
3378635	12/14/1972	475	473.02	0.10	47.9428	2033	10.0733%	Phosphorus, Total		0	1.5	2	-	387.7	516.9
3378635	12/8/1974	475	473.02	0.10	47.9428	2033	10.0733%	Phosphorus, Total		0	1.5	2	-	387.7	516.9
3378635	3/30/1977	475	473.02	0.10	47.9428	2033	10.0733%	Phosphorus, Total		0	1.5	2	-	387.7	516.9
3378635	6/12/2009	475	473.02	0.10	47.9428	2033	10.0733%	Phosphorus, Total		0	1.5	2	-	387.7	516.9
3378635	5/17/1974	474	472.02	0.10	47.8423	2037	10.0932%	Phosphorus, Total		0	1.5	2	-	386.8	515.8
3378635	12/6/1993	474	472.02	0.10	47.8423	2037	10.0932%	Phosphorus, Total		0	1.5	2	-	386.8	515.8
3378635	6/13/1997	474	472.02	0.10	47.8423	2037	10.0932%	Phosphorus, Total		0	1.5	2	-	386.8	515.8
3378635	7/13/2010	474	472.02	0.10	47.8423	2037	10.0932%	Phosphorus, Total		0	1.5	2	-	386.8	515.8
3378635	3/8/2011	474	472.02	0.10	47.8423	2037	10.0932%	Phosphorus, Total		0	1.5	2	-	386.8	515.8
3378635	1/2/1973	473	471.02	0.10	47.7418	2042	10.1179%	Phosphorus, Total		0	1.5	2	-	386.0	514.7
3378635	7/23/1998	473	471.02	0.10	47.7418	2042	10.1179%	Phosphorus, Total		0	1.5	2	-	386.0	514.7
3378635	5/4/1993	472	470.02	0.10	47.6413	2044	10.1278%	Phosphorus, Total		0	1.5	2	-	385.2	513.6
3378635	5/17/2002	472	470.02	0.10	47.6413	2044	10.1278%	Phosphorus, Total		0	1.5	2	-	385.2	513.6
3378635	3/8/2008	472	470.02	0.10	47.6413	2044	10.1278%	Phosphorus, Total		0	1.5	2	-	385.2	513.6
3378635	9/9/2018	472	470.02	0.10	47.6413	2044	10.1278%	Phosphorus, Total		0	1.5	2	-	385.2	513.6
3378635	3/20/2002	471	469.02	0.10	47.5408	2048	10.1477%	Phosphorus, Total		0	1.5	2	-	384.4	512.5
3378635	7/15/2008	471	469.02	0.10	47.5408	2048	10.1477%	Phosphorus, Total		0	1.5	2	-	384.4	512.5
3378635	2/19/2020	471	469.02	0.10	47.5408	2048	10.1477%	Phosphorus, Total		0	1.5	2	-	384.4	512.5
3378635	3/7/1967	470	468.02	0.10	47.4403	2051	10.1625%	Phosphorus, Total		0	1.5	2	-	383.6	511.5
3378635	3/23/1967	470	468.02	0.10	47.4403	2051	10.1625%	Phosphorus, Total		0	1.5	2	-	383.6	511.5
3378635	3/27/1975	470	468.02	0.10	47.4403	2051	10.1625%	Phosphorus, Total		0	1.5	2	-	383.6	511.5
3378635	2/4/1987	470	468.02	0.10	47.4403	2051	10.1625%	Phosphorus, Total		0	1.5	2	-	383.6	511.5
3378635	4/16/2009	470	468.02	0.10	47.4403	2051	10.1625%	Phosphorus, Total		0	1.5	2	-	383.6	511.5
3378635	2/12/2020	470	468.02	0.10	47.4403	2051	10.1625%	Phosphorus, Total		0	1.5	2	-	383.6	511.5
3378635	12/20/1972	469	467.02	0.10	47.3398	2057	10.1923%	Phosphorus, Total		0	1.5	2	-	382.8	510.4
3378635	4/29/1979	469	467.02	0.10	47.3398	2057	10.1923%	Phosphorus, Total		0	1.5	2	-	382.8	510.4
3378635	4/7/1988	469	467.02	0.10	47.3398	2057	10.1923%	Phosphorus, Total		0	1.5	2	-	382.8	510.4
3378635	12/3/2019	468	466.02	0.10	47.2393	2060	10.2071%	Phosphorus, Total		0	1.5	2	-	382.0	509.3
3378635	3/22/2020	468	466.02	0.10	47.2393	2060	10.2071%	Phosphorus, Total		0	1.5	2	-	382.0	509.3
3378635	1/26/1993	467	465.02	0.10	47.1388	2062	10.2170%	Phosphorus, Total		0	1.5	2	-	381.2	508.2
3378635	12/21/2006	467	465.02	0.10	47.1388	2062	10.2170%	Phosphorus, Total		0	1.5	2	-	381.2	508.2
3378635	7/12/2014	467	465.02	0.10	47.1388	2062	10.2170%	Phosphorus, Total		0	1.5	2	-	381.2	508.2
3378635	6/20/1998	466	464.02	0.10	47.0383	2065	10.2319%	Phosphorus, Total		0	1.5	2	-	380.3	507.1
3378635	12/25/2003	466	464.02	0.10	47.0383	2065	10.2319%	Phosphorus, Total		0	1.5	2	-	380.3	507.1
3378635	6/23/2010	466	464.02	0.10	47.0383	2065	10.2319%	Phosphorus, Total		0	1.5	2	-	380.3	507.1
3378635	2/26/1971	465	463.02	0.10	46.9378	2068	10.2468%	Phosphorus, Total		0	1.5	2	-	379.5	506.0
3378635	12/17/1971	465	463.02	0.10	46.9378	2068	10.2468%	Phosphorus, Total		0	1.5	2	-	379.5	506.0
3378635	5/12/1981	465	463.02	0.10	46.9378	2068	10.2468%	Phosphorus, Total		0	1.5	2	-	379.5	506.0
3378635	2/6/1986	465	463.02	0.10	46.9378	2068	10.2468%	Phosphorus, Total		0	1.5	2	-	379.5	506.0
3378635	12/1/1993	465	463.02	0.10	46.9378	2068	10.2468%	Phosphorus, Total		0	1.5	2	-	379.5	506.0
3378635	5/3/1996	465	463.02	0.10	46.9378	2068	10.2468%	Phosphorus, Total		0	1.5	2	-	379.5	506.0
3378635	6/20/2018	465	463.02	0.10	46.9378	2068	10.2468%	Phosphorus, Total		0	1.5	2	-	379.5	506.0
3378635	4/19/1995	464	462.02	0.10	46.8373	2075	10.2814%	Phosphorus, Total		0	1.5	2	-	378.7	505.0
3378635	12/23/2009	464	462.02	0.10	46.8373	2075	10.2814%	Phosphorus, Total		0	1.5	2	-	378.7	505.0
3378635	5/21/2020	464	462.02	0.10	46.8373	2075	10.2814%	Phosphorus, Total		0	1.5	2	-	378.7	505.0
3378635	2/13/1977	463	461.02	0.10	46.7368	2078	10.2963%	Phosphorus, Total		0	1.5	2	-	377.9	503.9
3378635	3/14/2006	463	461.02	0.10	46.7368	2078	10.2963%	Phosphorus, Total		0	1.5	2	-	377.9	503.9
3378635	6/22/2011	463	461.02	0.10	46.7368	2078	10.2963%	Phosphorus, Total		0	1.5	2	-	377.9	503.9
3378635	7/9/2015	463	461.02	0.10	46.7368	2078	10.2963%	Phosphorus, Total		0	1.5	2	-	377.9	503.9
3378635	7/26/2016	463	461.02	0.10	46.7368	2078	10.2963%	Phosphorus, Total		0	1.5	2	-	377.9	503.9
3378635	3/15/1974	462	460.02	0.10	46.6364	2083	10.3211%	Phosphorus, Total		0	1.5	2	-	377.1	502.8
3378635	6/24/1974	462	460.02	0.10	46.6364	2083	10.3211%	Phosphorus, Total		0	1.5	2	-	377.1	502.8
3378635	4/2/1985	462	460.02	0.10	46.6364	2083	10.3211%	Phosphorus, Total		0	1.5	2	-	377.1	502.8
3378635	2/10/1991	462	460.02	0.10	46.6364	2083	10.3211%	Phosphorus, Total		0	1.5	2	-	377.1	502.8
3378635	3/15/2021	462	460.02	0.10	46.6364	2083	10.3211%	Phosphorus, Total		0	1.5	2	-	377.1	502.8
3378635	3/29/2021	462	460.02	0.10	46.6364	2083	10.3211%	Phosphorus, Total		0	1.5	2	-	377.1	502.8
3378635	4/1/1974	461	459.02	0.10	46.5359	2089	10.3508%	Phosphorus, Total		0	1.5	2	-	376.3	501.7
3378635	7/1/1977	461	459.02	0.10	46.5359	2089	10.3508%	Phosphorus, Total		0	1.5	2	-	376.3	501.7
3378635	4/3/1993	461	459.02	0.10	46.5359	2089	10.3508%	Phosphorus, Total		0	1.5	2	-	376.3	501.7
3378635	3/26/2010	461	459.02	0.10	46.5359	2089	10.3508%	Phosphorus, Total		0	1.5	2	-	376.3	501.7
3378635	4/30/2013	461	459.02	0.10	46.5359	2089	10.3508%	Phosphorus, Total		0	1.5	2	-	376.3	501.7
3378635	2/28/2016	461	459.02	0.10	46.5359	2089	10.3508%	Phosphorus, Total		0	1.5	2	-	376.3	501.7
3378635	1/26/1967	460	458.02	0.10	46.4354	2095	10.3805%	Phosphorus, Total		0	1.5	2	-	375.5	500.6
3378635	5/17/1967	460	458.02	0.10	46.4354	2095	10.3805%	Phosphorus, Total		0	1.5	2	-	375.5	500.6
3378635	4/10/1969	460	458.02	0.10	46.4354	2095	10.3805%	Phosphorus, Total		0	1.5	2	-	375.5	500.6
3378635	4/11/1978	460	458.02	0.10	46.4354	2095	10.3805%	Phosphorus, Total		0	1.5	2	-	375.5	500.6
3378635	5/27/1982	460	458.02	0.10	46.4354	2095	10.3805%	Phosphorus, Total		0	1.5	2	-	375.5	500.6
3378635	6/3/1982	460	458.02	0.10	46.4354	2095	10.3805%	Phosphorus, Total		0	1.5	2	-	375.5	500.6
3378635	11/27/1982	460	458.02	0.10	46.4354	2095	10.3805%	Phosphorus, Total		0	1.5	2	-	375.5	500.6
3378635	2/19/1991	460	458.02	0.10	46.4354	2095	10.3805%	Phosphorus, Total		0	1.5	2	-	375.5	500.6
3378635	3/24/1991	460	458.02	0.10	46.4354	2095	10.3805%	Phosphorus, Total		0	1.5	2	-	375.5	500.6
3378635	12/6/2004	460	458.02	0.10	46.4354	2095	10.3805%	Phosphorus, Total		0	1.5	2	-	375.5	500.6
3378635	5/22/2017	460	458.02	0.10	46.4354	2095	10.3805%	Phosphorus, Total		0	1.5	2	-	375.5	500.6
3378635	12/4/2004	459	457.02	0.10	46.3349	2106	10.4350%	Phosphorus, Total		0	1.5	2	-	374.7	499.5
3378635	5/13/2008	459	457.02	0.10	46.3349	2106	10.4350%	Phosphorus, Total		0	1.5	2	-	374.7	499.5
3378635	1/15/2020	459	457.02	0.10	46.3349	2106	10.4350%	Phosphorus, Total		0	1.5	2	-	374.7	499.5
3378635	4/2/1998	458	456.02	0.10	46.2344	2109	10.4499%	Phosphorus, Total		0	1.5	2	-	373.8	498.5
3378635	12/27/2018	458	456.02	0.10	46.2344	2109	10.4499%	Phosphorus, Total		0	1.5	2	-	373.8	498.5
3378635	4/12/1972	457	455.02	0.10	46.1339	2111	10.4598%	Phosphorus, Total		0	1.5	2	-	373.0	497.4
3378635	4/5/1974	457	455.02	0.10	46.1339	2111	10.4598%	Phosphorus, Total		0	1.5	2	-	373.0	497.4
3378635	11/11/1985	457	455.02	0.10	46.1339	2111	10.4598%	Phosphorus, Total		0	1.5	2	-	373.0	497.4
3378635	5/11/2009	457	455.02	0.10	46.1339	2111	10.4598%	Phosphorus, Total		0	1.5	2	-	373.0	497.4
3378635	12/16/2009	457	455.02	0.10	46.1339	2111	10.4598%	Phosphorus, Total		0	1.5	2	-	373.0	497.4
3378635	4/11/2013	457	455.02	0.10	46.1339	2111	10.4598%	Phosphorus, Total		0	1.5	2	-	373.0	497.4
3378635	4/2/2018	457	455.02	0.10	46.1339	2111	10.4598%	Phosphorus, Total		0	1.5	2	-	373.0	497.4
3378635	3/6/1985	456	454.02	0.10	46.0334	2118	10.4945%	Phosphorus, Total		0	1.5	2	-	372.2	496.3
3378635	1/23/1968	455	453.02	0.10	45.9329	2119	10.4995%	Phosphorus, Total		0	1.5	2	-	371.4	495.2
3378635	4/29/1984	455	453.02	0.10	45.9329	2119	10.4995%	Phosphorus, Total		0	1.5	2	-	371.4	495.2
3378635	2/18/1992	455	453.02	0.10	45.9329	2119	10.4995%	Phosphorus, Total		0	1.5	2	-	371.4	495.2
3378635	12/22/1987	454	452.02	0.10	45.8324	2122	10.5143%	Phosphorus, Total		0	1.5	2	-	370.6	494.1
3378635	3/29/1978	453	451.02	0.10	45.7319	2123	10.5193%	Phosphorus, Total		0	1.5	2	-	369.8	493.0
3378635	1/8/1993	453	451.02	0.10	45.7319	2123	10.5193%	Phosphorus, Total		0	1.5	2	-	369.8	493.0
3378635	12/8/2009	453	451.02	0.10	45.7319	2123	10.5193%	Phosphorus, Total		0	1.5	2	-	369.8	493.0
3378635	4/8/1979	452	450.02	0.10	45.6314	2126	10.5341%	Phosphorus, Total		0	1.5	2	-	369.0	492.0
3378635	2/27/1985	452	450.02	0.10	45.6314	2126	10.5341%	Phosphorus, Total		0	1.5	2	-	369.0	492.0
3378635	3/22/1993	452	450.02	0.10	45.6314	2126	10.5341%	Phosphorus, Total		0	1.5	2	-	369.0	492.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/13/1999	452	450.02	0.10	45.6314	2126	10.5341%	Phosphorus, Total		0	1.5	2	-	369.0	492.0
3378635	10/17/2001	452	450.02	0.10	45.6314	2126	10.5341%	Phosphorus, Total		0	1.5	2	-	369.0	492.0
3378635	3/12/2002	452	450.02	0.10	45.6314	2126	10.5341%	Phosphorus, Total		0	1.5	2	-	369.0	492.0
3378635	4/17/2012	452	450.02	0.10	45.6314	2126	10.5341%	Phosphorus, Total		0	1.5	2	-	369.0	492.0
3378635	3/3/2021	452	450.02	0.10	45.6314	2126	10.5341%	Phosphorus, Total		0	1.5	2	-	369.0	492.0
3378635	10/17/2021	452	450.02	0.10	45.6314	2126	10.5341%	Phosphorus, Total		0	1.5	2	-	369.0	492.0
3378635	6/13/1981	451	449.02	0.10	45.5309	2135	10.5787%	Phosphorus, Total		0	1.5	2	-	368.2	490.9
3378635	4/25/1973	450	448.02	0.10	45.4304	2136	10.5837%	Phosphorus, Total		0	1.5	2	-	367.3	489.8
3378635	2/5/1976	450	448.02	0.10	45.4304	2136	10.5837%	Phosphorus, Total		0	1.5	2	-	367.3	489.8
3378635	5/25/2019	449	447.02	0.10	45.3299	2138	10.5936%	Phosphorus, Total		0	1.5	2	-	366.5	488.7
3378635	3/28/2020	449	447.02	0.10	45.3299	2138	10.5936%	Phosphorus, Total		0	1.5	2	-	366.5	488.7
3378635	3/24/1980	448	446.02	0.10	45.2294	2140	10.6035%	Phosphorus, Total		0	1.5	2	-	365.7	487.6
3378635	5/2/2013	448	446.02	0.10	45.2294	2140	10.6035%	Phosphorus, Total		0	1.5	2	-	365.7	487.6
3378635	4/2/2019	448	446.02	0.10	45.2294	2140	10.6035%	Phosphorus, Total		0	1.5	2	-	365.7	487.6
3378635	3/28/1979	447	445.02	0.10	45.1289	2143	10.6184%	Phosphorus, Total		0	1.5	2	-	364.9	486.5
3378635	2/2/1982	447	445.02	0.10	45.1289	2143	10.6184%	Phosphorus, Total		0	1.5	2	-	364.9	486.5
3378635	2/26/1982	447	445.02	0.10	45.1289	2143	10.6184%	Phosphorus, Total		0	1.5	2	-	364.9	486.5
3378635	2/5/1984	447	445.02	0.10	45.1289	2143	10.6184%	Phosphorus, Total		0	1.5	2	-	364.9	486.5
3378635	6/14/1998	447	445.02	0.10	45.1289	2143	10.6184%	Phosphorus, Total		0	1.5	2	-	364.9	486.5
3378635	11/28/2000	447	445.02	0.10	45.1289	2143	10.6184%	Phosphorus, Total		0	1.5	2	-	364.9	486.5
3378635	2/27/2018	447	445.02	0.10	45.1289	2143	10.6184%	Phosphorus, Total		0	1.5	2	-	364.9	486.5
3378635	1/5/1973	446	444.02	0.10	45.0284	2150	10.6531%	Phosphorus, Total		0	1.5	2	-	364.1	485.5
3378635	11/25/1983	446	444.02	0.10	45.0284	2150	10.6531%	Phosphorus, Total		0	1.5	2	-	364.1	485.5
3378635	3/17/1997	446	444.02	0.10	45.0284	2150	10.6531%	Phosphorus, Total		0	1.5	2	-	364.1	485.5
3378635	6/3/2010	446	444.02	0.10	45.0284	2150	10.6531%	Phosphorus, Total		0	1.5	2	-	364.1	485.5
3378635	4/10/1973	445	443.02	0.10	44.9279	2154	10.6729%	Phosphorus, Total		0	1.5	2	-	363.3	484.4
3378635	12/22/1984	445	443.02	0.10	44.9279	2154	10.6729%	Phosphorus, Total		0	1.5	2	-	363.3	484.4
3378635	4/4/1973	444	442.02	0.10	44.8274	2156	10.6828%	Phosphorus, Total		0	1.5	2	-	362.5	483.3
3378635	12/1/1977	444	442.02	0.10	44.8274	2156	10.6828%	Phosphorus, Total		0	1.5	2	-	362.5	483.3
3378635	1/28/1999	444	442.02	0.10	44.8274	2156	10.6828%	Phosphorus, Total		0	1.5	2	-	362.5	483.3
3378635	9/28/2000	444	442.02	0.10	44.8274	2156	10.6828%	Phosphorus, Total		0	1.5	2	-	362.5	483.3
3378635	11/30/1975	443	441.02	0.10	44.7269	2160	10.7026%	Phosphorus, Total		0	1.5	2	-	361.7	482.2
3378635	4/3/1988	443	441.02	0.10	44.7269	2160	10.7026%	Phosphorus, Total		0	1.5	2	-	361.7	482.2
3378635	4/4/2007	443	441.02	0.10	44.7269	2160	10.7026%	Phosphorus, Total		0	1.5	2	-	361.7	482.2
3378635	4/22/2013	443	441.02	0.10	44.7269	2160	10.7026%	Phosphorus, Total		0	1.5	2	-	361.7	482.2
3378635	5/2/2016	443	441.02	0.10	44.7269	2160	10.7026%	Phosphorus, Total		0	1.5	2	-	361.7	482.2
3378635	1/3/2019	443	441.02	0.10	44.7269	2160	10.7026%	Phosphorus, Total		0	1.5	2	-	361.7	482.2
3378635	11/30/1982	442	440.02	0.10	44.6265	2166	10.7323%	Phosphorus, Total		0	1.5	2	-	360.8	481.1
3378635	3/19/1983	442	440.02	0.10	44.6265	2166	10.7323%	Phosphorus, Total		0	1.5	2	-	360.8	481.1
3378635	3/19/1992	442	440.02	0.10	44.6265	2166	10.7323%	Phosphorus, Total		0	1.5	2	-	360.8	481.1
3378635	5/1/2012	442	440.02	0.10	44.6265	2166	10.7323%	Phosphorus, Total		0	1.5	2	-	360.8	481.1
3378635	6/4/2014	442	440.02	0.10	44.6265	2166	10.7323%	Phosphorus, Total		0	1.5	2	-	360.8	481.1
3378635	6/15/1971	441	439.02	0.10	44.5260	2171	10.7571%	Phosphorus, Total		0	1.5	2	-	360.0	480.0
3378635	4/19/1999	441	439.02	0.10	44.5260	2171	10.7571%	Phosphorus, Total		0	1.5	2	-	360.0	480.0
3378635	6/29/2007	441	439.02	0.10	44.5260	2171	10.7571%	Phosphorus, Total		0	1.5	2	-	360.0	480.0
3378635	1/21/2019	441	439.02	0.10	44.5260	2171	10.7571%	Phosphorus, Total		0	1.5	2	-	360.0	480.0
3378635	2/25/2021	441	439.02	0.10	44.5260	2171	10.7571%	Phosphorus, Total		0	1.5	2	-	360.0	480.0
3378635	12/5/1967	440	438.02	0.10	44.4255	2176	10.7819%	Phosphorus, Total		0	1.5	2	-	359.2	479.0
3378635	12/6/1967	440	438.02	0.10	44.4255	2176	10.7819%	Phosphorus, Total		0	1.5	2	-	359.2	479.0
3378635	4/14/1972	440	438.02	0.10	44.4255	2176	10.7819%	Phosphorus, Total		0	1.5	2	-	359.2	479.0
3378635	12/30/1973	440	438.02	0.10	44.4255	2176	10.7819%	Phosphorus, Total		0	1.5	2	-	359.2	479.0
3378635	8/31/1974	440	438.02	0.10	44.4255	2176	10.7819%	Phosphorus, Total		0	1.5	2	-	359.2	479.0
3378635	11/11/1974	440	438.02	0.10	44.4255	2176	10.7819%	Phosphorus, Total		0	1.5	2	-	359.2	479.0
3378635	7/11/1982	440	438.02	0.10	44.4255	2176	10.7819%	Phosphorus, Total		0	1.5	2	-	359.2	479.0
3378635	7/3/2000	440	438.02	0.10	44.4255	2176	10.7819%	Phosphorus, Total		0	1.5	2	-	359.2	479.0
3378635	8/29/2004	440	438.02	0.10	44.4255	2176	10.7819%	Phosphorus, Total		0	1.5	2	-	359.2	479.0
3378635	6/27/2010	440	438.02	0.10	44.4255	2176	10.7819%	Phosphorus, Total		0	1.5	2	-	359.2	479.0
3378635	1/22/1973	439	437.02	0.10	44.3250	2186	10.8314%	Phosphorus, Total		0	1.5	2	-	358.4	477.9
3378635	5/13/1975	439	437.02	0.10	44.3250	2186	10.8314%	Phosphorus, Total		0	1.5	2	-	358.4	477.9
3378635	4/3/1979	439	437.02	0.10	44.3250	2186	10.8314%	Phosphorus, Total		0	1.5	2	-	358.4	477.9
3378635	12/21/1984	439	437.02	0.10	44.3250	2186	10.8314%	Phosphorus, Total		0	1.5	2	-	358.4	477.9
3378635	2/15/1992	439	437.02	0.10	44.3250	2186	10.8314%	Phosphorus, Total		0	1.5	2	-	358.4	477.9
3378635	5/10/1998	439	437.02	0.10	44.3250	2186	10.8314%	Phosphorus, Total		0	1.5	2	-	358.4	477.9
3378635	2/4/2002	439	437.02	0.10	44.3250	2186	10.8314%	Phosphorus, Total		0	1.5	2	-	358.4	477.9
3378635	12/16/2018	439	437.02	0.10	44.3250	2186	10.8314%	Phosphorus, Total		0	1.5	2	-	358.4	477.9
3378635	3/19/1975	438	436.02	0.10	44.2245	2194	10.8711%	Phosphorus, Total		0	1.5	2	-	357.6	476.8
3378635	3/7/1984	438	436.02	0.10	44.2245	2194	10.8711%	Phosphorus, Total		0	1.5	2	-	357.6	476.8
3378635	12/16/1987	438	436.02	0.10	44.2245	2194	10.8711%	Phosphorus, Total		0	1.5	2	-	357.6	476.8
3378635	7/22/2010	438	436.02	0.10	44.2245	2194	10.8711%	Phosphorus, Total		0	1.5	2	-	357.6	476.8
3378635	4/16/1979	437	435.02	0.10	44.1240	2198	10.8909%	Phosphorus, Total		0	1.5	2	-	356.8	475.7
3378635	4/16/1980	437	435.02	0.10	44.1240	2198	10.8909%	Phosphorus, Total		0	1.5	2	-	356.8	475.7
3378635	2/2/2001	437	435.02	0.10	44.1240	2198	10.8909%	Phosphorus, Total		0	1.5	2	-	356.8	475.7
3378635	1/25/2012	437	435.02	0.10	44.1240	2198	10.8909%	Phosphorus, Total		0	1.5	2	-	356.8	475.7
3378635	5/2/2020	437	435.02	0.10	44.1240	2198	10.8909%	Phosphorus, Total		0	1.5	2	-	356.8	475.7
3378635	5/25/1981	436	434.02	0.10	44.0235	2203	10.9157%	Phosphorus, Total		0	1.5	2	-	356.0	474.6
3378635	8/3/1978	435	433.02	0.10	43.9230	2204	10.9206%	Phosphorus, Total		0	1.5	2	-	355.2	473.5
3378635	8/31/1982	434	432.02	0.10	43.8225	2205	10.9256%	Phosphorus, Total		0	1.5	2	-	354.3	472.5
3378635	6/15/2015	434	432.02	0.10	43.8225	2205	10.9256%	Phosphorus, Total		0	1.5	2	-	354.3	472.5
3378635	4/28/2017	434	432.02	0.10	43.8225	2205	10.9256%	Phosphorus, Total		0	1.5	2	-	354.3	472.5
3378635	11/14/1974	433	431.02	0.10	43.7220	2208	10.9404%	Phosphorus, Total		0	1.5	2	-	353.5	471.4
3378635	6/21/1998	433	431.02	0.10	43.7220	2208	10.9404%	Phosphorus, Total		0	1.5	2	-	353.5	471.4
3378635	4/1/2002	433	431.02	0.10	43.7220	2208	10.9404%	Phosphorus, Total		0	1.5	2	-	353.5	471.4
3378635	6/27/2008	433	431.02	0.10	43.7220	2208	10.9404%	Phosphorus, Total		0	1.5	2	-	353.5	471.4
3378635	3/22/1983	432	430.02	0.10	43.6215	2212	10.9603%	Phosphorus, Total		0	1.5	2	-	352.7	470.3
3378635	1/28/1995	432	430.02	0.10	43.6215	2212	10.9603%	Phosphorus, Total		0	1.5	2	-	352.7	470.3
3378635	7/1/1998	432	430.02	0.10	43.6215	2212	10.9603%	Phosphorus, Total		0	1.5	2	-	352.7	470.3
3378635	3/2/2013	432	430.02	0.10	43.6215	2212	10.9603%	Phosphorus, Total		0	1.5	2	-	352.7	470.3
3378635	3/10/1993	431	429.02	0.10	43.5210	2216	10.9801%	Phosphorus, Total		0	1.5	2	-	351.9	469.2
3378635	2/4/1968	430	428.02	0.10	43.4205	2217	10.9850%	Phosphorus, Total		0	1.5	2	-	351.1	468.1
3378635	6/25/1968	430	428.02	0.10	43.4205	2217	10.9850%	Phosphorus, Total		0	1.5	2	-	351.1	468.1
3378635	2/3/1973	430	428.02	0.10	43.4205	2217	10.9850%	Phosphorus, Total		0	1.5	2	-	351.1	468.1
3378635	3/4/1977	430	428.02	0.10	43.4205	2217	10.9850%	Phosphorus, Total		0	1.5	2	-	351.1	468.1
3378635	4/10/1979	430	428.02	0.10	43.4205	2217	10.9850%	Phosphorus, Total		0	1.5	2	-	351.1	468.1
3378635	5/13/1996	430	428.02	0.10	43.4205	2217	10.9850%	Phosphorus, Total		0	1.5	2	-	351.1	468.1
3378635	2/24/2010	430	428.02	0.10	43.4205	2217	10.9850%	Phosphorus, Total		0	1.5	2	-	351.1	468.1
3378635	7/13/2021	430	428.02	0.10	43.4205	2217	10.9850%	Phosphorus, Total		0	1.5	2	-	351.1	468.1
3378635	2/9/1991	429	427.02	0.10	43.3200	2225	11.0247%	Phosphorus, Total		0	1.5	2	-	350.3	467.0
3378635	2/23/1993	429	427.02	0.10	43.3200	2225	11.0247%	Phosphorus, Total		0	1.5	2	-	350.3	467.0
3378635	1/29/2001	429	427.02	0.10	43.3200	2225	11.0247%	Phosphorus, Total		0	1.5	2	-	350.3	467.0
3378635	3/12/2020	429	427.02	0.10	43.3200	2225	11.0247%	Phosphorus, Total		0	1.5	2	-	350.3	467.0
3378635	6/29/1983	428	426.02	0.10	43.2195	2229	11.0445%	Phosphorus, Total		0	1.5	2	-	349.5	466.0
3378635	4/2/2004	428	426.02	0.10	43.2195	2229	11.0445%	Phosphorus, Total		0	1.5	2	-	349.5	466.0
3378635	7/23/2004	428	426.02	0.10	43.2195	2229	11.0445%	Phosphorus, Total		0	1.5	2	-	349.5	466.0
3378635	1/26/2010	428	426.02	0.10	43.2195	2229	11.0445%	Phosphorus, Total		0	1.5	2	-	349.5	466.0
3378635	4/18/1994	427	425.02	0.10	43.1190	2233	11.0643%	Phosphorus, Total		0	1.5	2	-	348.7	464.9
3378635	6/19/1996	427	425.02	0.10	43.1190	2233	11.0643%	Phosphorus, Total		0	1.5	2	-	348.7	464.9
3378635	11/25/2003	427	425.02	0.10	43.1190	2233	11.0643%	Phosphorus, Total		0	1.5	2	-	348.7	464.9
3378635	3/24/1969	426	424.02	0.10	43.0185	2236	11.0792%	Phosphorus, Total		0	1.5	2	-	347.8	463.8
3378635	3/9/1974	426	424.02	0.10	43.0185	2236	11.0792%	Phosphorus, Total		0	1.5	2	-	347.8	463.8
3378635	4/14/1980	426	424.02	0.10	43.0185	2236	11.0792%	Phosphorus, Total		0	1.5	2	-	347.8	463.8
3378635	2/27/1975	425	423.02	0.10	42.9180	2239	11.0940%	Phosphorus, Total		0	1.5	2	-	347.0	462.7
3378635	3/31/1975	425	423.02	0.10	42.9180	2239	11.0940%	Phosphorus, Total		0	1.5	2	-	347.0	462.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/2/1985	424	422.02	0.10	42.8175	2241	11.1040%	Phosphorus, Total		0	1.5	2	-	346.2	461.6
3378635	1/31/1994	424	422.02	0.10	42.8175	2241	11.1040%	Phosphorus, Total		0	1.5	2	-	346.2	461.6
3378635	11/27/2019	424	422.02	0.10	42.8175	2241	11.1040%	Phosphorus, Total		0	1.5	2	-	346.2	461.6
3378635	9/25/1984	423	421.02	0.10	42.7171	2244	11.1188%	Phosphorus, Total		0	1.5	2	-	345.4	460.5
3378635	4/27/1994	423	421.02	0.10	42.7171	2244	11.1188%	Phosphorus, Total		0	1.5	2	-	345.4	460.5
3378635	2/4/1999	423	421.02	0.10	42.7171	2244	11.1188%	Phosphorus, Total		0	1.5	2	-	345.4	460.5
3378635	11/30/1983	422	420.02	0.10	42.6166	2247	11.1337%	Phosphorus, Total		0	1.5	2	-	344.6	459.5
3378635	4/28/1984	422	420.02	0.10	42.6166	2247	11.1337%	Phosphorus, Total		0	1.5	2	-	344.6	459.5
3378635	5/7/1984	422	420.02	0.10	42.6166	2247	11.1337%	Phosphorus, Total		0	1.5	2	-	344.6	459.5
3378635	2/18/2005	422	420.02	0.10	42.6166	2247	11.1337%	Phosphorus, Total		0	1.5	2	-	344.6	459.5
3378635	4/26/2010	422	420.02	0.10	42.6166	2247	11.1337%	Phosphorus, Total		0	1.5	2	-	344.6	459.5
3378635	8/26/1981	421	419.02	0.10	42.5161	2252	11.1585%	Phosphorus, Total		0	1.5	2	-	343.8	458.4
3378635	11/4/1992	421	419.02	0.10	42.5161	2252	11.1585%	Phosphorus, Total		0	1.5	2	-	343.8	458.4
3378635	2/25/1994	421	419.02	0.10	42.5161	2252	11.1585%	Phosphorus, Total		0	1.5	2	-	343.8	458.4
3378635	11/5/2004	421	419.02	0.10	42.5161	2252	11.1585%	Phosphorus, Total		0	1.5	2	-	343.8	458.4
3378635	4/1/2016	421	419.02	0.10	42.5161	2252	11.1585%	Phosphorus, Total		0	1.5	2	-	343.8	458.4
3378635	5/16/1967	420	418.02	0.10	42.4156	2257	11.1832%	Phosphorus, Total		0	1.5	2	-	343.0	457.3
3378635	4/21/1969	420	418.02	0.10	42.4156	2257	11.1832%	Phosphorus, Total		0	1.5	2	-	343.0	457.3
3378635	4/9/1973	420	418.02	0.10	42.4156	2257	11.1832%	Phosphorus, Total		0	1.5	2	-	343.0	457.3
3378635	1/31/1974	420	418.02	0.10	42.4156	2257	11.1832%	Phosphorus, Total		0	1.5	2	-	343.0	457.3
3378635	3/5/1984	420	418.02	0.10	42.4156	2257	11.1832%	Phosphorus, Total		0	1.5	2	-	343.0	457.3
3378635	1/18/2007	420	418.02	0.10	42.4156	2257	11.1832%	Phosphorus, Total		0	1.5	2	-	343.0	457.3
3378635	2/3/2014	420	418.02	0.10	42.4156	2257	11.1832%	Phosphorus, Total		0	1.5	2	-	343.0	457.3
3378635	1/1/2016	420	418.02	0.10	42.4156	2257	11.1832%	Phosphorus, Total		0	1.5	2	-	343.0	457.3
3378635	6/5/2020	420	418.02	0.10	42.4156	2257	11.1832%	Phosphorus, Total		0	1.5	2	-	343.0	457.3
3378635	12/27/2016	419	417.02	0.10	42.3151	2266	11.2278%	Phosphorus, Total		0	1.5	2	-	342.2	456.2
3378635	4/19/1975	418	416.02	0.10	42.2146	2267	11.2328%	Phosphorus, Total		0	1.5	2	-	341.3	455.1
3378635	3/12/1997	418	416.02	0.10	42.2146	2267	11.2328%	Phosphorus, Total		0	1.5	2	-	341.3	455.1
3378635	2/8/2001	418	416.02	0.10	42.2146	2267	11.2328%	Phosphorus, Total		0	1.5	2	-	341.3	455.1
3378635	6/15/2001	418	416.02	0.10	42.2146	2267	11.2328%	Phosphorus, Total		0	1.5	2	-	341.3	455.1
3378635	8/21/1969	417	415.02	0.10	42.1141	2271	11.2526%	Phosphorus, Total		0	1.5	2	-	340.5	454.0
3378635	12/24/1996	417	415.02	0.10	42.1141	2271	11.2526%	Phosphorus, Total		0	1.5	2	-	340.5	454.0
3378635	7/30/2000	417	415.02	0.10	42.1141	2271	11.2526%	Phosphorus, Total		0	1.5	2	-	340.5	454.0
3378635	6/9/2001	417	415.02	0.10	42.1141	2271	11.2526%	Phosphorus, Total		0	1.5	2	-	340.5	454.0
3378635	5/18/2002	417	415.02	0.10	42.1141	2271	11.2526%	Phosphorus, Total		0	1.5	2	-	340.5	454.0
3378635	2/10/2009	417	415.02	0.10	42.1141	2271	11.2526%	Phosphorus, Total		0	1.5	2	-	340.5	454.0
3378635	6/22/1973	416	414.02	0.10	42.0136	2277	11.2823%	Phosphorus, Total		0	1.5	2	-	339.7	453.0
3378635	3/3/1982	416	414.02	0.10	42.0136	2277	11.2823%	Phosphorus, Total		0	1.5	2	-	339.7	453.0
3378635	12/14/1985	416	414.02	0.10	42.0136	2277	11.2823%	Phosphorus, Total		0	1.5	2	-	339.7	453.0
3378635	3/20/2000	416	414.02	0.10	42.0136	2277	11.2823%	Phosphorus, Total		0	1.5	2	-	339.7	453.0
3378635	4/30/1970	415	413.02	0.10	41.9131	2281	11.3022%	Phosphorus, Total		0	1.5	2	-	338.9	451.9
3378635	5/2/1970	415	413.02	0.10	41.9131	2281	11.3022%	Phosphorus, Total		0	1.5	2	-	338.9	451.9
3378635	3/7/1971	415	413.02	0.10	41.9131	2281	11.3022%	Phosphorus, Total		0	1.5	2	-	338.9	451.9
3378635	1/24/1982	415	413.02	0.10	41.9131	2281	11.3022%	Phosphorus, Total		0	1.5	2	-	338.9	451.9
3378635	2/21/2019	415	413.02	0.10	41.9131	2281	11.3022%	Phosphorus, Total		0	1.5	2	-	338.9	451.9
3378635	5/3/2020	415	413.02	0.10	41.9131	2281	11.3022%	Phosphorus, Total		0	1.5	2	-	338.9	451.9
3378635	12/6/1966	414	412.02	0.10	41.8126	2287	11.3319%	Phosphorus, Total		0	1.5	2	-	338.1	450.8
3378635	2/21/2010	414	412.02	0.10	41.8126	2287	11.3319%	Phosphorus, Total		0	1.5	2	-	338.1	450.8
3378635	3/11/2011	414	412.02	0.10	41.8126	2287	11.3319%	Phosphorus, Total		0	1.5	2	-	338.1	450.8
3378635	6/15/1983	413	411.02	0.10	41.7121	2290	11.3467%	Phosphorus, Total		0	1.5	2	-	337.3	449.7
3378635	2/10/1984	413	411.02	0.10	41.7121	2290	11.3467%	Phosphorus, Total		0	1.5	2	-	337.3	449.7
3378635	1/26/1996	413	411.02	0.10	41.7121	2290	11.3467%	Phosphorus, Total		0	1.5	2	-	337.3	449.7
3378635	6/7/1996	413	411.02	0.10	41.7121	2290	11.3467%	Phosphorus, Total		0	1.5	2	-	337.3	449.7
3378635	12/11/2009	413	411.02	0.10	41.7121	2290	11.3467%	Phosphorus, Total		0	1.5	2	-	337.3	449.7
3378635	12/8/1978	412	410.02	0.10	41.6116	2295	11.3715%	Phosphorus, Total		0	1.5	2	-	336.5	448.6
3378635	3/26/1991	412	410.02	0.10	41.6116	2295	11.3715%	Phosphorus, Total		0	1.5	2	-	336.5	448.6
3378635	4/2/1990	411	409.02	0.10	41.5111	2297	11.3814%	Phosphorus, Total		0	1.5	2	-	335.7	447.5
3378635	6/8/1990	411	409.02	0.10	41.5111	2297	11.3814%	Phosphorus, Total		0	1.5	2	-	335.7	447.5
3378635	4/20/2006	411	409.02	0.10	41.5111	2297	11.3814%	Phosphorus, Total		0	1.5	2	-	335.7	447.5
3378635	11/26/2009	411	409.02	0.10	41.5111	2297	11.3814%	Phosphorus, Total		0	1.5	2	-	335.7	447.5
3378635	2/7/1969	410	408.02	0.10	41.4106	2301	11.4012%	Phosphorus, Total		0	1.5	2	-	334.8	446.5
3378635	12/12/1972	410	408.02	0.10	41.4106	2301	11.4012%	Phosphorus, Total		0	1.5	2	-	334.8	446.5
3378635	3/4/1997	410	408.02	0.10	41.4106	2301	11.4012%	Phosphorus, Total		0	1.5	2	-	334.8	446.5
3378635	5/2/2010	410	408.02	0.10	41.4106	2301	11.4012%	Phosphorus, Total		0	1.5	2	-	334.8	446.5
3378635	6/23/2020	410	408.02	0.10	41.4106	2301	11.4012%	Phosphorus, Total		0	1.5	2	-	334.8	446.5
3378635	2/19/1975	409	407.02	0.10	41.3101	2306	11.4260%	Phosphorus, Total		0	1.5	2	-	334.0	445.4
3378635	2/17/1990	409	407.02	0.10	41.3101	2306	11.4260%	Phosphorus, Total		0	1.5	2	-	334.0	445.4
3378635	1/29/1995	409	407.02	0.10	41.3101	2306	11.4260%	Phosphorus, Total		0	1.5	2	-	334.0	445.4
3378635	6/2/2004	409	407.02	0.10	41.3101	2306	11.4260%	Phosphorus, Total		0	1.5	2	-	334.0	445.4
3378635	3/21/2011	409	407.02	0.10	41.3101	2306	11.4260%	Phosphorus, Total		0	1.5	2	-	334.0	445.4
3378635	5/31/1975	408	406.02	0.10	41.2096	2311	11.4508%	Phosphorus, Total		0	1.5	2	-	333.2	444.3
3378635	4/2/1980	408	406.02	0.10	41.2096	2311	11.4508%	Phosphorus, Total		0	1.5	2	-	333.2	444.3
3378635	3/1/1999	408	406.02	0.10	41.2096	2311	11.4508%	Phosphorus, Total		0	1.5	2	-	333.2	444.3
3378635	4/11/2002	408	406.02	0.10	41.2096	2311	11.4508%	Phosphorus, Total		0	1.5	2	-	333.2	444.3
3378635	12/21/2008	408	406.02	0.10	41.2096	2311	11.4508%	Phosphorus, Total		0	1.5	2	-	333.2	444.3
3378635	12/12/2021	408	406.02	0.10	41.2096	2311	11.4508%	Phosphorus, Total		0	1.5	2	-	333.2	444.3
3378635	6/3/1980	407	405.02	0.10	41.1091	2317	11.4805%	Phosphorus, Total		0	1.5	2	-	332.4	443.2
3378635	1/28/1997	407	405.02	0.10	41.1091	2317	11.4805%	Phosphorus, Total		0	1.5	2	-	332.4	443.2
3378635	2/24/1997	407	405.02	0.10	41.1091	2317	11.4805%	Phosphorus, Total		0	1.5	2	-	332.4	443.2
3378635	12/4/2009	407	405.02	0.10	41.1091	2317	11.4805%	Phosphorus, Total		0	1.5	2	-	332.4	443.2
3378635	4/5/1973	406	404.02	0.10	41.0086	2321	11.5003%	Phosphorus, Total		0	1.5	2	-	331.6	442.1
3378635	12/13/1974	406	404.02	0.10	41.0086	2321	11.5003%	Phosphorus, Total		0	1.5	2	-	331.6	442.1
3378635	3/8/1980	406	404.02	0.10	41.0086	2321	11.5003%	Phosphorus, Total		0	1.5	2	-	331.6	442.1
3378635	4/29/1989	406	404.02	0.10	41.0086	2321	11.5003%	Phosphorus, Total		0	1.5	2	-	331.6	442.1
3378635	1/3/1993	406	404.02	0.10	41.0086	2321	11.5003%	Phosphorus, Total		0	1.5	2	-	331.6	442.1
3378635	11/22/1993	406	404.02	0.10	41.0086	2321	11.5003%	Phosphorus, Total		0	1.5	2	-	331.6	442.1
3378635	7/22/1994	406	404.02	0.10	41.0086	2321	11.5003%	Phosphorus, Total		0	1.5	2	-	331.6	442.1
3378635	7/7/2015	406	404.02	0.10	41.0086	2321	11.5003%	Phosphorus, Total		0	1.5	2	-	331.6	442.1
3378635	2/11/1969	405	403.02	0.10	40.9081	2329	11.5400%	Phosphorus, Total		0	1.5	2	-	330.8	441.0
3378635	2/25/1971	405	403.02	0.10	40.9081	2329	11.5400%	Phosphorus, Total		0	1.5	2	-	330.8	441.0
3378635	2/27/1974	405	403.02	0.10	40.9081	2329	11.5400%	Phosphorus, Total		0	1.5	2	-	330.8	441.0
3378635	4/1/1983	405	403.02	0.10	40.9081	2329	11.5400%	Phosphorus, Total		0	1.5	2	-	330.8	441.0
3378635	4/7/1998	405	403.02	0.10	40.9081	2329	11.5400%	Phosphorus, Total		0	1.5	2	-	330.8	441.0
3378635	5/19/2009	405	403.02	0.10	40.9081	2329	11.5400%	Phosphorus, Total		0	1.5	2	-	330.8	441.0
3378635	12/21/2012	405	403.02	0.10	40.9081	2329	11.5400%	Phosphorus, Total		0	1.5	2	-	330.8	441.0
3378635	4/27/2014	405	403.02	0.10	40.9081	2329	11.5400%	Phosphorus, Total		0	1.5	2	-	330.8	441.0
3378635	3/2/1982	404	402.02	0.10	40.8077	2337	11.5796%	Phosphorus, Total		0	1.5	2	-	330.0	440.0
3378635	11/14/2004	404	402.02	0.10	40.8077	2337	11.5796%	Phosphorus, Total		0	1.5	2	-	330.0	440.0
3378635	5/1/1975	403	401.02	0.10	40.7072	2339	11.5895%	Phosphorus, Total		0	1.5	2	-	329.2	438.9
3378635	9/23/1984	403	401.02	0.10	40.7072	2339	11.5895%	Phosphorus, Total		0	1.5	2	-	329.2	438.9
3378635	5/22/1969	402	400.02	0.10	40.6067	2341	11.5994%	Phosphorus, Total		0	1.5	2	-	328.3	437.8
3378635	11/10/1998	402	400.02	0.10	40.6067	2341	11.5994%	Phosphorus, Total		0	1.5	2	-	328.3	437.8
3378635	11/21/2009	402	400.02	0.10	40.6067	2341	11.5994%	Phosphorus, Total		0	1.5	2	-	328.3	437.8
3378635	3/13/2019	402	400.02	0.10	40.6067	2341	11.5994%	Phosphorus, Total		0	1.5	2	-	328.3	437.8
3378635	7/3/2019	402	400.02	0.10	40.6067	2341	11.5994%	Phosphorus, Total		0	1.5	2	-	328.3	437.8
3378635	1/8/1989	401	399.02	0.10	40.5062	2346	11.6242%	Phosphorus, Total		0	1.5	2	-	327.5	436.7
3378635	4/23/2009	401	399.02	0.10	40.5062	2346	11.6242%	Phosphorus, Total		0	1.5	2	-	327.5	436.7
3378635	2/4/1967	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	8/2/1968	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	8/3/1968	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	10/15/1969	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	3/27/1970	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/17/1972	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	7/1/1973	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	7/24/1973	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	1/31/1975	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	2/6/1975	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	8/27/1975	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	12/30/1975	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	1/2/1979	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	12/30/1982	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	2/5/1983	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	2/20/1984	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	2/8/1986	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	12/15/1993	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	3/30/2013	400	398.02	0.10	40.4057	2348	11.6341%	Phosphorus, Total		0	1.5	2	-	326.7	435.6
3378635	12/15/1984	399	397.02	0.10	40.3052	2367	11.7283%	Phosphorus, Total		0	1.5	2	-	325.9	434.5
3378635	8/5/1985	399	397.02	0.10	40.3052	2367	11.7283%	Phosphorus, Total		0	1.5	2	-	325.9	434.5
3378635	6/25/1998	399	397.02	0.10	40.3052	2367	11.7283%	Phosphorus, Total		0	1.5	2	-	325.9	434.5
3378635	5/26/2011	399	397.02	0.10	40.3052	2367	11.7283%	Phosphorus, Total		0	1.5	2	-	325.9	434.5
3378635	10/14/2009	398	396.02	0.10	40.2047	2371	11.7481%	Phosphorus, Total		0	1.5	2	-	325.1	433.5
3378635	5/21/1974	397	395.02	0.10	40.1042	2372	11.7530%	Phosphorus, Total		0	1.5	2	-	324.3	432.4
3378635	12/19/1977	397	395.02	0.10	40.1042	2372	11.7530%	Phosphorus, Total		0	1.5	2	-	324.3	432.4
3378635	5/1/2011	397	395.02	0.10	40.1042	2372	11.7530%	Phosphorus, Total		0	1.5	2	-	324.3	432.4
3378635	3/25/2019	397	395.02	0.10	40.1042	2372	11.7530%	Phosphorus, Total		0	1.5	2	-	324.3	432.4
3378635	7/4/2019	397	395.02	0.10	40.1042	2372	11.7530%	Phosphorus, Total		0	1.5	2	-	324.3	432.4
3378635	4/8/1998	396	394.02	0.10	40.0037	2377	11.7778%	Phosphorus, Total		0	1.5	2	-	323.5	431.3
3378635	3/17/1974	395	393.02	0.10	39.9032	2378	11.7828%	Phosphorus, Total		0	1.5	2	-	322.7	430.2
3378635	3/8/1988	395	393.02	0.10	39.9032	2378	11.7828%	Phosphorus, Total		0	1.5	2	-	322.7	430.2
3378635	1/13/1991	395	393.02	0.10	39.9032	2378	11.7828%	Phosphorus, Total		0	1.5	2	-	322.7	430.2
3378635	4/11/2011	395	393.02	0.10	39.9032	2378	11.7828%	Phosphorus, Total		0	1.5	2	-	322.7	430.2
3378635	2/17/1971	394	392.02	0.10	39.8027	2382	11.8026%	Phosphorus, Total		0	1.5	2	-	321.8	429.1
3378635	5/17/1978	394	392.02	0.10	39.8027	2382	11.8026%	Phosphorus, Total		0	1.5	2	-	321.8	429.1
3378635	3/9/1979	394	392.02	0.10	39.8027	2382	11.8026%	Phosphorus, Total		0	1.5	2	-	321.8	429.1
3378635	4/30/1979	394	392.02	0.10	39.8027	2382	11.8026%	Phosphorus, Total		0	1.5	2	-	321.8	429.1
3378635	3/26/1993	394	392.02	0.10	39.8027	2382	11.8026%	Phosphorus, Total		0	1.5	2	-	321.8	429.1
3378635	10/23/1993	394	392.02	0.10	39.8027	2382	11.8026%	Phosphorus, Total		0	1.5	2	-	321.8	429.1
3378635	5/18/2000	394	392.02	0.10	39.8027	2382	11.8026%	Phosphorus, Total		0	1.5	2	-	321.8	429.1
3378635	10/26/2001	394	392.02	0.10	39.8027	2382	11.8026%	Phosphorus, Total		0	1.5	2	-	321.8	429.1
3378635	3/3/2011	394	392.02	0.10	39.8027	2382	11.8026%	Phosphorus, Total		0	1.5	2	-	321.8	429.1
3378635	10/9/2000	393	391.02	0.10	39.7022	2391	11.8472%	Phosphorus, Total		0	1.5	2	-	321.0	428.0
3378635	1/1/2020	393	391.02	0.10	39.7022	2391	11.8472%	Phosphorus, Total		0	1.5	2	-	321.0	428.0
3378635	2/23/1977	392	390.02	0.10	39.6017	2393	11.8571%	Phosphorus, Total		0	1.5	2	-	320.2	427.0
3378635	2/7/1997	392	390.02	0.10	39.6017	2393	11.8571%	Phosphorus, Total		0	1.5	2	-	320.2	427.0
3378635	7/23/2013	392	390.02	0.10	39.6017	2393	11.8571%	Phosphorus, Total		0	1.5	2	-	320.2	427.0
3378635	10/30/2019	392	390.02	0.10	39.6017	2393	11.8571%	Phosphorus, Total		0	1.5	2	-	320.2	427.0
3378635	11/18/1978	391	389.02	0.10	39.5012	2397	11.8769%	Phosphorus, Total		0	1.5	2	-	319.4	425.9
3378635	8/18/1993	391	389.02	0.10	39.5012	2397	11.8769%	Phosphorus, Total		0	1.5	2	-	319.4	425.9
3378635	6/4/2008	391	389.02	0.10	39.5012	2397	11.8769%	Phosphorus, Total		0	1.5	2	-	319.4	425.9
3378635	5/14/2010	391	389.02	0.10	39.5012	2397	11.8769%	Phosphorus, Total		0	1.5	2	-	319.4	425.9
3378635	2/12/2013	391	389.02	0.10	39.5012	2397	11.8769%	Phosphorus, Total		0	1.5	2	-	319.4	425.9
3378635	6/13/2014	391	389.02	0.10	39.5012	2397	11.8769%	Phosphorus, Total		0	1.5	2	-	319.4	425.9
3378635	4/9/1969	390	388.02	0.10	39.4007	2403	11.9066%	Phosphorus, Total		0	1.5	2	-	318.6	424.8
3378635	4/17/1969	390	388.02	0.10	39.4007	2403	11.9066%	Phosphorus, Total		0	1.5	2	-	318.6	424.8
3378635	1/25/1974	390	388.02	0.10	39.4007	2403	11.9066%	Phosphorus, Total		0	1.5	2	-	318.6	424.8
3378635	4/5/1983	390	388.02	0.10	39.4007	2403	11.9066%	Phosphorus, Total		0	1.5	2	-	318.6	424.8
3378635	6/13/1985	390	388.02	0.10	39.4007	2403	11.9066%	Phosphorus, Total		0	1.5	2	-	318.6	424.8
3378635	2/3/2021	390	388.02	0.10	39.4007	2403	11.9066%	Phosphorus, Total		0	1.5	2	-	318.6	424.8
3378635	12/16/1983	389	387.02	0.10	39.3002	2409	11.9364%	Phosphorus, Total		0	1.5	2	-	317.8	423.7
3378635	4/12/2011	389	387.02	0.10	39.3002	2409	11.9364%	Phosphorus, Total		0	1.5	2	-	317.8	423.7
3378635	12/13/2001	388	386.02	0.10	39.1997	2411	11.9463%	Phosphorus, Total		0	1.5	2	-	317.0	422.6
3378635	3/28/2015	387	385.02	0.10	39.0992	2412	11.9512%	Phosphorus, Total		0	1.5	2	-	316.2	421.5
3378635	5/18/1980	386	384.02	0.10	38.9987	2413	11.9562%	Phosphorus, Total		0	1.5	2	-	315.3	420.5
3378635	3/4/2002	386	384.02	0.10	38.9987	2413	11.9562%	Phosphorus, Total		0	1.5	2	-	315.3	420.5
3378635	4/7/2018	386	384.02	0.10	38.9987	2413	11.9562%	Phosphorus, Total		0	1.5	2	-	315.3	420.5
3378635	4/26/2020	386	384.02	0.10	38.9987	2413	11.9562%	Phosphorus, Total		0	1.5	2	-	315.3	420.5
3378635	5/25/1971	385	383.02	0.10	38.8983	2417	11.9760%	Phosphorus, Total		0	1.5	2	-	314.5	419.4
3378635	2/18/1976	385	383.02	0.10	38.8983	2417	11.9760%	Phosphorus, Total		0	1.5	2	-	314.5	419.4
3378635	8/8/2000	385	383.02	0.10	38.8983	2417	11.9760%	Phosphorus, Total		0	1.5	2	-	314.5	419.4
3378635	12/28/2009	385	383.02	0.10	38.8983	2417	11.9760%	Phosphorus, Total		0	1.5	2	-	314.5	419.4
3378635	11/26/2010	385	383.02	0.10	38.8983	2417	11.9760%	Phosphorus, Total		0	1.5	2	-	314.5	419.4
3378635	1/3/2021	385	383.02	0.10	38.8983	2417	11.9760%	Phosphorus, Total		0	1.5	2	-	314.5	419.4
3378635	9/1/1981	384	382.02	0.10	38.7978	2423	12.00577%	Phosphorus, Total		0	1.5	2	-	313.7	418.3
3378635	5/20/1990	384	382.02	0.10	38.7978	2423	12.00577%	Phosphorus, Total		0	1.5	2	-	313.7	418.3
3378635	10/4/2000	384	382.02	0.10	38.7978	2423	12.00577%	Phosphorus, Total		0	1.5	2	-	313.7	418.3
3378635	1/13/2014	384	382.02	0.10	38.7978	2423	12.00577%	Phosphorus, Total		0	1.5	2	-	313.7	418.3
3378635	1/22/2018	384	382.02	0.10	38.7978	2423	12.00577%	Phosphorus, Total		0	1.5	2	-	313.7	418.3
3378635	3/16/1993	383	381.02	0.10	38.6973	2428	12.03055%	Phosphorus, Total		0	1.5	2	-	312.9	417.2
3378635	5/4/1994	383	381.02	0.10	38.6973	2428	12.03055%	Phosphorus, Total		0	1.5	2	-	312.9	417.2
3378635	6/10/1997	383	381.02	0.10	38.6973	2428	12.03055%	Phosphorus, Total		0	1.5	2	-	312.9	417.2
3378635	4/11/1983	382	380.02	0.10	38.5968	2431	12.04544%	Phosphorus, Total		0	1.5	2	-	312.1	416.1
3378635	3/18/2002	382	380.02	0.10	38.5968	2431	12.04544%	Phosphorus, Total		0	1.5	2	-	312.1	416.1
3378635	1/12/2008	382	380.02	0.10	38.5968	2431	12.04544%	Phosphorus, Total		0	1.5	2	-	312.1	416.1
3378635	5/5/2009	382	380.02	0.10	38.5968	2431	12.04544%	Phosphorus, Total		0	1.5	2	-	312.1	416.1
3378635	2/19/2013	382	380.02	0.10	38.5968	2431	12.04544%	Phosphorus, Total		0	1.5	2	-	312.1	416.1
3378635	3/12/2021	382	380.02	0.10	38.5968	2431	12.04544%	Phosphorus, Total		0	1.5	2	-	312.1	416.1
3378635	3/27/1979	381	379.02	0.10	38.4963	2437	12.07513%	Phosphorus, Total		0	1.5	2	-	311.3	415.0
3378635	5/21/1981	381	379.02	0.10	38.4963	2437	12.07513%	Phosphorus, Total		0	1.5	2	-	311.3	415.0
3378635	3/31/1992	381	379.02	0.10	38.4963	2437	12.07513%	Phosphorus, Total		0	1.5	2	-	311.3	415.0
3378635	3/23/2008	381	379.02	0.10	38.4963	2437	12.07513%	Phosphorus, Total		0	1.5	2	-	311.3	415.0
3378635	6/5/1973	380	378.02	0.10	38.3958	2441	12.09499%	Phosphorus, Total		0	1.5	2	-	310.5	414.0
3378635	6/12/1999	380	378.02	0.10	38.3958	2441	12.09499%	Phosphorus, Total		0	1.5	2	-	310.5	414.0
3378635	9/13/2000	380	378.02	0.10	38.3958	2441	12.09499%	Phosphorus, Total		0	1.5	2	-	310.5	414.0
3378635	1/3/2004	380	378.02	0.10	38.3958	2441	12.09499%	Phosphorus, Total		0	1.5	2	-	310.5	414.0
3378635	4/13/2015	380	378.02	0.10	38.3958	2441	12.09499%	Phosphorus, Total		0	1.5	2	-	310.5	414.0
3378635	5/8/1975	379	377.02	0.10	38.2953	2446	12.11977%	Phosphorus, Total		0	1.5	2	-	309.7	412.9
3378635	5/3/1985	379	377.02	0.10	38.2953	2446	12.11977%	Phosphorus, Total		0	1.5	2	-	309.7	412.9
3378635	2/17/1998	379	377.02	0.10	38.2953	2446	12.11977%	Phosphorus, Total		0	1.5	2	-	309.7	412.9
3378635	4/10/2006	379	377.02	0.10	38.2953	2446	12.11977%	Phosphorus, Total		0	1.5	2	-	309.7	412.9
3378635	6/26/2007	379	377.02	0.10	38.2953	2446	12.11977%	Phosphorus, Total		0	1.5	2	-	309.7	412.9
3378635	4/6/2014	379	377.02	0.10	38.2953	2446	12.11977%	Phosphorus, Total		0	1.5	2	-	309.7	412.9
3378635	5/12/1995	378	376.02	0.10	38.1948	2452	12.14944%	Phosphorus, Total		0	1.5	2	-	308.8	411.8
3378635	7/9/1998	378	376.02	0.10	38.1948	2452	12.14944%	Phosphorus, Total		0	1.5	2	-	308.8	411.8
3378635	4/30/1999	378	376.02	0.10	38.1948	2452	12.14944%	Phosphorus, Total		0	1.5	2	-	308.8	411.8
3378635	5/23/2000	378	376.02	0.10	38.1948	2452	12.14944%	Phosphorus, Total		0	1.5	2	-	308.8	411.8
3378635	11/12/2000	378	376.02	0.10	38.1948	2452	12.14944%	Phosphorus, Total		0	1.5	2	-	308.8	411.8
3378635	11/15/2000	378	376.02	0.10	38.1948	2452	12.14944%	Phosphorus, Total		0	1.5	2	-	308.8	411.8
3378635	1/1/2021	378	376.02	0.10	38.1948	2452	12.14944%	Phosphorus, Total		0	1.5	2	-	308.8	411.8
3378635	1/2/1975	377	375.02	0.10	38.0943	2459	12.18415%	Phosphorus, Total		0	1.5	2	-	308.0	410.7
3378635	1/4/1985	377	375.02	0.10	38.0943	2459	12.18415%	Phosphorus, Total		0	1.5	2	-	308.0	410.7
3378635	8/6/1991	377	375.02	0.10	38.0943	2459	12.18415%	Phosphorus, Total		0	1.5	2	-	308.0	410.7
3378635	4/27/2013	377	375.02	0.10	38.0943	2459	12.18415%	Phosphorus, Total		0	1.5	2	-	308.0	410.7
3378635	4/8/2014	377	375.02	0.10	38.0943	2459	12.18415%	Phosphorus, Total		0	1.5	2	-	308.0	410.7
3378635	6/15/2018	377	375.02	0.10	38.0943	2459	12.18415%	Phosphorus, Total		0	1.5	2	-	308.0	410.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/1969	376	374.02	0.10	37.9938	2465	12.2139%	Phosphorus, Total		0	1.5	2	-	307.2	409.6
3378635	4/24/1981	376	374.02	0.10	37.9938	2465	12.2139%	Phosphorus, Total		0	1.5	2	-	307.2	409.6
3378635	4/6/2008	376	374.02	0.10	37.9938	2465	12.2139%	Phosphorus, Total		0	1.5	2	-	307.2	409.6
3378635	1/22/1968	375	373.02	0.10	37.8933	2468	12.2287%	Phosphorus, Total		0	1.5	2	-	306.4	408.5
3378635	4/18/1972	375	373.02	0.10	37.8933	2468	12.2287%	Phosphorus, Total		0	1.5	2	-	306.4	408.5
3378635	9/3/1974	375	373.02	0.10	37.8933	2468	12.2287%	Phosphorus, Total		0	1.5	2	-	306.4	408.5
3378635	2/9/1976	375	373.02	0.10	37.8933	2468	12.2287%	Phosphorus, Total		0	1.5	2	-	306.4	408.5
3378635	4/2/1977	375	373.02	0.10	37.8933	2468	12.2287%	Phosphorus, Total		0	1.5	2	-	306.4	408.5
3378635	3/24/1984	374	372.02	0.10	37.7928	2473	12.2535%	Phosphorus, Total		0	1.5	2	-	305.6	407.4
3378635	3/24/2007	374	372.02	0.10	37.7928	2473	12.2535%	Phosphorus, Total		0	1.5	2	-	305.6	407.4
3378635	3/15/2010	374	372.02	0.10	37.7928	2473	12.2535%	Phosphorus, Total		0	1.5	2	-	305.6	407.4
3378635	3/14/2020	374	372.02	0.10	37.7928	2473	12.2535%	Phosphorus, Total		0	1.5	2	-	305.6	407.4
3378635	3/29/1973	373	371.02	0.10	37.6923	2477	12.2733%	Phosphorus, Total		0	1.5	2	-	304.8	406.4
3378635	2/5/1988	373	371.02	0.10	37.6923	2477	12.2733%	Phosphorus, Total		0	1.5	2	-	304.8	406.4
3378635	3/25/1988	373	371.02	0.10	37.6923	2477	12.2733%	Phosphorus, Total		0	1.5	2	-	304.8	406.4
3378635	12/21/2001	373	371.02	0.10	37.6923	2477	12.2733%	Phosphorus, Total		0	1.5	2	-	304.8	406.4
3378635	2/14/2011	373	371.02	0.10	37.6923	2477	12.2733%	Phosphorus, Total		0	1.5	2	-	304.8	406.4
3378635	10/3/2014	373	371.02	0.10	37.6923	2477	12.2733%	Phosphorus, Total		0	1.5	2	-	304.8	406.4
3378635	12/8/1982	372	370.02	0.10	37.5918	2483	12.3030%	Phosphorus, Total		0	1.5	2	-	304.0	405.3
3378635	8/23/2019	372	370.02	0.10	37.5918	2483	12.3030%	Phosphorus, Total		0	1.5	2	-	304.0	405.3
3378635	2/21/1971	371	369.02	0.10	37.4913	2485	12.3130%	Phosphorus, Total		0	1.5	2	-	303.1	404.2
3378635	1/26/1974	371	369.02	0.10	37.4913	2485	12.3130%	Phosphorus, Total		0	1.5	2	-	303.1	404.2
3378635	8/18/1980	371	369.02	0.10	37.4913	2485	12.3130%	Phosphorus, Total		0	1.5	2	-	303.1	404.2
3378635	11/23/1985	371	369.02	0.10	37.4913	2485	12.3130%	Phosphorus, Total		0	1.5	2	-	303.1	404.2
3378635	3/12/1986	371	369.02	0.10	37.4913	2485	12.3130%	Phosphorus, Total		0	1.5	2	-	303.1	404.2
3378635	3/12/1995	371	369.02	0.10	37.4913	2485	12.3130%	Phosphorus, Total		0	1.5	2	-	303.1	404.2
3378635	4/14/2015	371	369.02	0.10	37.4913	2485	12.3130%	Phosphorus, Total		0	1.5	2	-	303.1	404.2
3378635	3/17/1968	370	368.02	0.10	37.3908	2492	12.3476%	Phosphorus, Total		0	1.5	2	-	302.3	403.1
3378635	11/16/1977	370	368.02	0.10	37.3908	2492	12.3476%	Phosphorus, Total		0	1.5	2	-	302.3	403.1
3378635	3/22/1982	370	368.02	0.10	37.3908	2492	12.3476%	Phosphorus, Total		0	1.5	2	-	302.3	403.1
3378635	4/3/1973	369	367.02	0.10	37.2903	2495	12.3625%	Phosphorus, Total		0	1.5	2	-	301.5	402.0
3378635	3/29/1984	369	367.02	0.10	37.2903	2495	12.3625%	Phosphorus, Total		0	1.5	2	-	301.5	402.0
3378635	1/16/1987	369	367.02	0.10	37.2903	2495	12.3625%	Phosphorus, Total		0	1.5	2	-	301.5	402.0
3378635	1/14/1991	369	367.02	0.10	37.2903	2495	12.3625%	Phosphorus, Total		0	1.5	2	-	301.5	402.0
3378635	3/21/2002	369	367.02	0.10	37.2903	2495	12.3625%	Phosphorus, Total		0	1.5	2	-	301.5	402.0
3378635	1/1/2009	369	367.02	0.10	37.2903	2495	12.3625%	Phosphorus, Total		0	1.5	2	-	301.5	402.0
3378635	1/23/1973	368	366.02	0.10	37.1898	2501	12.3922%	Phosphorus, Total		0	1.5	2	-	300.7	400.9
3378635	4/27/1975	368	366.02	0.10	37.1898	2501	12.3922%	Phosphorus, Total		0	1.5	2	-	300.7	400.9
3378635	4/7/2000	368	366.02	0.10	37.1898	2501	12.3922%	Phosphorus, Total		0	1.5	2	-	300.7	400.9
3378635	7/11/2015	368	366.02	0.10	37.1898	2501	12.3922%	Phosphorus, Total		0	1.5	2	-	300.7	400.9
3378635	12/15/1974	367	365.02	0.10	37.0893	2505	12.4121%	Phosphorus, Total		0	1.5	2	-	299.9	399.9
3378635	3/14/1975	367	365.02	0.10	37.0893	2505	12.4121%	Phosphorus, Total		0	1.5	2	-	299.9	399.9
3378635	3/15/1991	367	365.02	0.10	37.0893	2505	12.4121%	Phosphorus, Total		0	1.5	2	-	299.9	399.9
3378635	7/4/2016	367	365.02	0.10	37.0893	2505	12.4121%	Phosphorus, Total		0	1.5	2	-	299.9	399.9
3378635	7/11/1969	365	363.02	0.10	36.8884	2509	12.4319%	Phosphorus, Total		0	1.5	2	-	298.3	397.7
3378635	2/28/1971	365	363.02	0.10	36.8884	2509	12.4319%	Phosphorus, Total		0	1.5	2	-	298.3	397.7
3378635	7/13/1971	365	363.02	0.10	36.8884	2509	12.4319%	Phosphorus, Total		0	1.5	2	-	298.3	397.7
3378635	5/8/1973	365	363.02	0.10	36.8884	2509	12.4319%	Phosphorus, Total		0	1.5	2	-	298.3	397.7
3378635	9/15/1974	365	363.02	0.10	36.8884	2509	12.4319%	Phosphorus, Total		0	1.5	2	-	298.3	397.7
3378635	2/2/1991	365	363.02	0.10	36.8884	2509	12.4319%	Phosphorus, Total		0	1.5	2	-	298.3	397.7
3378635	12/29/1992	365	363.02	0.10	36.8884	2509	12.4319%	Phosphorus, Total		0	1.5	2	-	298.3	397.7
3378635	4/4/1996	365	363.02	0.10	36.8884	2509	12.4319%	Phosphorus, Total		0	1.5	2	-	298.3	397.7
3378635	3/11/1998	365	363.02	0.10	36.8884	2509	12.4319%	Phosphorus, Total		0	1.5	2	-	298.3	397.7
3378635	11/15/2008	365	363.02	0.10	36.8884	2509	12.4319%	Phosphorus, Total		0	1.5	2	-	298.3	397.7
3378635	2/20/2011	365	363.02	0.10	36.8884	2509	12.4319%	Phosphorus, Total		0	1.5	2	-	298.3	397.7
3378635	4/12/2019	365	363.02	0.10	36.8884	2509	12.4319%	Phosphorus, Total		0	1.5	2	-	298.3	397.7
3378635	11/15/1985	364	362.02	0.10	36.7879	2521	12.4913%	Phosphorus, Total		0	1.5	2	-	297.5	396.6
3378635	1/15/2001	364	362.02	0.10	36.7879	2521	12.4913%	Phosphorus, Total		0	1.5	2	-	297.5	396.6
3378635	3/16/2020	364	362.02	0.10	36.7879	2521	12.4913%	Phosphorus, Total		0	1.5	2	-	297.5	396.6
3378635	8/28/2021	364	362.02	0.10	36.7879	2521	12.4913%	Phosphorus, Total		0	1.5	2	-	297.5	396.6
3378635	11/14/1985	363	361.02	0.10	36.6874	2525	12.5111%	Phosphorus, Total		0	1.5	2	-	296.6	395.5
3378635	2/6/2012	363	361.02	0.10	36.6874	2525	12.5111%	Phosphorus, Total		0	1.5	2	-	296.6	395.5
3378635	8/20/2019	363	361.02	0.10	36.6874	2525	12.5111%	Phosphorus, Total		0	1.5	2	-	296.6	395.5
3378635	3/11/2021	363	361.02	0.10	36.6874	2525	12.5111%	Phosphorus, Total		0	1.5	2	-	296.6	395.5
3378635	12/16/1974	362	360.02	0.10	36.5869	2529	12.5310%	Phosphorus, Total		0	1.5	2	-	295.8	394.4
3378635	6/10/1982	362	360.02	0.10	36.5869	2529	12.5310%	Phosphorus, Total		0	1.5	2	-	295.8	394.4
3378635	10/23/1983	362	360.02	0.10	36.5869	2529	12.5310%	Phosphorus, Total		0	1.5	2	-	295.8	394.4
3378635	3/2/1993	362	360.02	0.10	36.5869	2529	12.5310%	Phosphorus, Total		0	1.5	2	-	295.8	394.4
3378635	7/13/2000	362	360.02	0.10	36.5869	2529	12.5310%	Phosphorus, Total		0	1.5	2	-	295.8	394.4
3378635	12/10/1971	361	359.02	0.10	36.4864	2534	12.5557%	Phosphorus, Total		0	1.5	2	-	295.0	393.4
3378635	11/17/1992	361	359.02	0.10	36.4864	2534	12.5557%	Phosphorus, Total		0	1.5	2	-	295.0	393.4
3378635	9/30/1993	361	359.02	0.10	36.4864	2534	12.5557%	Phosphorus, Total		0	1.5	2	-	295.0	393.4
3378635	4/14/2005	361	359.02	0.10	36.4864	2534	12.5557%	Phosphorus, Total		0	1.5	2	-	295.0	393.4
3378635	3/16/1968	360	358.02	0.10	36.3859	2538	12.5756%	Phosphorus, Total		0	1.5	2	-	294.2	392.3
3378635	5/23/1974	360	358.02	0.10	36.3859	2538	12.5756%	Phosphorus, Total		0	1.5	2	-	294.2	392.3
3378635	8/14/1974	360	358.02	0.10	36.3859	2538	12.5756%	Phosphorus, Total		0	1.5	2	-	294.2	392.3
3378635	4/9/1985	360	358.02	0.10	36.3859	2538	12.5756%	Phosphorus, Total		0	1.5	2	-	294.2	392.3
3378635	7/1/1985	360	358.02	0.10	36.3859	2538	12.5756%	Phosphorus, Total		0	1.5	2	-	294.2	392.3
3378635	4/22/1993	360	358.02	0.10	36.3859	2538	12.5756%	Phosphorus, Total		0	1.5	2	-	294.2	392.3
3378635	4/6/1994	360	358.02	0.10	36.3859	2538	12.5756%	Phosphorus, Total		0	1.5	2	-	294.2	392.3
3378635	5/14/2008	360	358.02	0.10	36.3859	2538	12.5756%	Phosphorus, Total		0	1.5	2	-	294.2	392.3
3378635	11/17/1978	359	357.02	0.10	36.2854	2546	12.6152%	Phosphorus, Total		0	1.5	2	-	293.4	391.2
3378635	11/29/1984	359	357.02	0.10	36.2854	2546	12.6152%	Phosphorus, Total		0	1.5	2	-	293.4	391.2
3378635	6/29/2011	359	357.02	0.10	36.2854	2546	12.6152%	Phosphorus, Total		0	1.5	2	-	293.4	391.2
3378635	4/3/1980	358	356.02	0.10	36.1849	2549	12.6301%	Phosphorus, Total		0	1.5	2	-	292.6	390.1
3378635	11/26/1992	358	356.02	0.10	36.1849	2549	12.6301%	Phosphorus, Total		0	1.5	2	-	292.6	390.1
3378635	7/18/1993	358	356.02	0.10	36.1849	2549	12.6301%	Phosphorus, Total		0	1.5	2	-	292.6	390.1
3378635	4/5/1997	358	356.02	0.10	36.1849	2549	12.6301%	Phosphorus, Total		0	1.5	2	-	292.6	390.1
3378635	4/15/1985	357	355.02	0.10	36.0844	2553	12.6499%	Phosphorus, Total		0	1.5	2	-	291.8	389.0
3378635	2/14/1999	357	355.02	0.10	36.0844	2553	12.6499%	Phosphorus, Total		0	1.5	2	-	291.8	389.0
3378635	5/29/2013	357	355.02	0.10	36.0844	2553	12.6499%	Phosphorus, Total		0	1.5	2	-	291.8	389.0
3378635	11/17/1985	356	354.02	0.10	35.9839	2556	12.6648%	Phosphorus, Total		0	1.5	2	-	291.0	387.9
3378635	12/3/1986	356	354.02	0.10	35.9839	2556	12.6648%	Phosphorus, Total		0	1.5	2	-	291.0	387.9
3378635	4/28/1993	356	354.02	0.10	35.9839	2556	12.6648%	Phosphorus, Total		0	1.5	2	-	291.0	387.9
3378635	2/20/1994	356	354.02	0.10	35.9839	2556	12.6648%	Phosphorus, Total		0	1.5	2	-	291.0	387.9
3378635	5/10/1994	356	354.02	0.10	35.9839	2556	12.6648%	Phosphorus, Total		0	1.5	2	-	291.0	387.9
3378635	1/8/1998	356	354.02	0.10	35.9839	2556	12.6648%	Phosphorus, Total		0	1.5	2	-	291.0	387.9
3378635	12/12/2004	356	354.02	0.10	35.9839	2556	12.6648%	Phosphorus, Total		0	1.5	2	-	291.0	387.9
3378635	4/5/1968	355	353.02	0.10	35.8834	2563	12.6994%	Phosphorus, Total		0	1.5	2	-	290.1	386.9
3378635	4/20/1968	355	353.02	0.10	35.8834	2563	12.6994%	Phosphorus, Total		0	1.5	2	-	290.1	386.9
3378635	1/31/1970	355	353.02	0.10	35.8834	2563	12.6994%	Phosphorus, Total		0	1.5	2	-	290.1	386.9
3378635	2/3/1970	355	353.02	0.10	35.8834	2563	12.6994%	Phosphorus, Total		0	1.5	2	-	290.1	386.9
3378635	3/7/1974	355	353.02	0.10	35.8834	2563	12.6994%	Phosphorus, Total		0	1.5	2	-	290.1	386.9
3378635	3/21/1997	355	353.02	0.10	35.8834	2563	12.6994%	Phosphorus, Total		0	1.5	2	-	290.1	386.9
3378635	3/8/2004	355	353.02	0.10	35.8834	2563	12.6994%	Phosphorus, Total		0	1.5	2	-	290.1	386.9
3378635	3/31/2016	355	353.02	0.10	35.8834	2563	12.6994%	Phosphorus, Total		0	1.5	2	-	290.1	386.9
3378635	10/31/2021	355	353.02	0.10	35.8834	2563	12.6994%	Phosphorus, Total		0	1.5	2	-	290.1	386.9
3378635	6/20/1974	354	352.02	0.10	35.7829	2572	12.7440%	Phosphorus, Total		0	1.5	2	-	289.3	385.8
3378635	3/7/1976	354	352.02	0.10	35.7829	2572	12.7440%	Phosphorus, Total		0	1.5	2	-	289.3	385.8
3378635	6/12/1981	354	352.02	0.10	35.7829	2572	12.7440%	Phosphorus, Total		0	1.5	2	-	289.3	385.8
3378635	12/23/1981	354	352.02	0.10	35.7829	2572	12.7440%	Phosphorus, Total		0	1.5	2	-	289.3	385.8
3378635	3/6/1999	354	352.02	0.10	35.7829	2572	12.7440%	Phosphorus, Total		0	1.5	2	-	289.3	385.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/15/2009	354	352.02	0.10	35.7829	2572	12.7440%	Phosphorus, Total		0	1.5	2	-	289.3	385.8
3378635	11/23/2020	354	352.02	0.10	35.7829	2572	12.7440%	Phosphorus, Total		0	1.5	2	-	289.3	385.8
3378635	4/18/1982	353	351.02	0.10	35.6824	2579	12.7787%	Phosphorus, Total		0	1.5	2	-	288.5	384.7
3378635	4/7/1984	353	351.02	0.10	35.6824	2579	12.7787%	Phosphorus, Total		0	1.5	2	-	288.5	384.7
3378635	2/22/1994	353	351.02	0.10	35.6824	2579	12.7787%	Phosphorus, Total		0	1.5	2	-	288.5	384.7
3378635	6/28/2019	353	351.02	0.10	35.6824	2579	12.7787%	Phosphorus, Total		0	1.5	2	-	288.5	384.7
3378635	12/8/1983	352	350.02	0.10	35.5819	2583	12.7985%	Phosphorus, Total		0	1.5	2	-	287.7	383.6
3378635	3/31/1990	352	350.02	0.10	35.5819	2583	12.7985%	Phosphorus, Total		0	1.5	2	-	287.7	383.6
3378635	3/18/1993	352	350.02	0.10	35.5819	2583	12.7985%	Phosphorus, Total		0	1.5	2	-	287.7	383.6
3378635	2/28/1996	352	350.02	0.10	35.5819	2583	12.7985%	Phosphorus, Total		0	1.5	2	-	287.7	383.6
3378635	1/27/1997	352	350.02	0.10	35.5819	2583	12.7985%	Phosphorus, Total		0	1.5	2	-	287.7	383.6
3378635	3/13/2002	352	350.02	0.10	35.5819	2583	12.7985%	Phosphorus, Total		0	1.5	2	-	287.7	383.6
3378635	12/24/2007	352	350.02	0.10	35.5819	2583	12.7985%	Phosphorus, Total		0	1.5	2	-	287.7	383.6
3378635	1/21/2020	352	350.02	0.10	35.5819	2583	12.7985%	Phosphorus, Total		0	1.5	2	-	287.7	383.6
3378635	5/15/1981	351	349.02	0.10	35.4814	2591	12.8382%	Phosphorus, Total		0	1.5	2	-	286.9	382.5
3378635	3/24/1998	351	349.02	0.10	35.4814	2591	12.8382%	Phosphorus, Total		0	1.5	2	-	286.9	382.5
3378635	8/7/1998	351	349.02	0.10	35.4814	2591	12.8382%	Phosphorus, Total		0	1.5	2	-	286.9	382.5
3378635	4/12/2015	351	349.02	0.10	35.4814	2591	12.8382%	Phosphorus, Total		0	1.5	2	-	286.9	382.5
3378635	5/10/1967	350	348.02	0.10	35.3809	2595	12.8580%	Phosphorus, Total		0	1.5	2	-	286.1	381.4
3378635	12/8/1967	350	348.02	0.10	35.3809	2595	12.8580%	Phosphorus, Total		0	1.5	2	-	286.1	381.4
3378635	12/15/1967	350	348.02	0.10	35.3809	2595	12.8580%	Phosphorus, Total		0	1.5	2	-	286.1	381.4
3378635	12/17/1967	350	348.02	0.10	35.3809	2595	12.8580%	Phosphorus, Total		0	1.5	2	-	286.1	381.4
3378635	12/19/1967	350	348.02	0.10	35.3809	2595	12.8580%	Phosphorus, Total		0	1.5	2	-	286.1	381.4
3378635	4/11/1973	350	348.02	0.10	35.3809	2595	12.8580%	Phosphorus, Total		0	1.5	2	-	286.1	381.4
3378635	2/25/1974	350	348.02	0.10	35.3809	2595	12.8580%	Phosphorus, Total		0	1.5	2	-	286.1	381.4
3378635	6/3/1974	350	348.02	0.10	35.3809	2595	12.8580%	Phosphorus, Total		0	1.5	2	-	286.1	381.4
3378635	1/16/1975	350	348.02	0.10	35.3809	2595	12.8580%	Phosphorus, Total		0	1.5	2	-	286.1	381.4
3378635	9/15/2008	350	348.02	0.10	35.3809	2595	12.8580%	Phosphorus, Total		0	1.5	2	-	286.1	381.4
3378635	2/28/2020	350	348.02	0.10	35.3809	2595	12.8580%	Phosphorus, Total		0	1.5	2	-	286.1	381.4
3378635	4/17/1979	349	347.02	0.10	35.2804	2606	12.9125%	Phosphorus, Total		0	1.5	2	-	285.3	380.4
3378635	5/1/1979	349	347.02	0.10	35.2804	2606	12.9125%	Phosphorus, Total		0	1.5	2	-	285.3	380.4
3378635	1/13/1993	349	347.02	0.10	35.2804	2606	12.9125%	Phosphorus, Total		0	1.5	2	-	285.3	380.4
3378635	1/21/1995	349	347.02	0.10	35.2804	2606	12.9125%	Phosphorus, Total		0	1.5	2	-	285.3	380.4
3378635	11/7/2000	349	347.02	0.10	35.2804	2606	12.9125%	Phosphorus, Total		0	1.5	2	-	285.3	380.4
3378635	2/28/2001	349	347.02	0.10	35.2804	2606	12.9125%	Phosphorus, Total		0	1.5	2	-	285.3	380.4
3378635	10/20/2004	349	347.02	0.10	35.2804	2606	12.9125%	Phosphorus, Total		0	1.5	2	-	285.3	380.4
3378635	4/15/2008	349	347.02	0.10	35.2804	2606	12.9125%	Phosphorus, Total		0	1.5	2	-	285.3	380.4
3378635	6/10/2014	349	347.02	0.10	35.2804	2606	12.9125%	Phosphorus, Total		0	1.5	2	-	285.3	380.4
3378635	3/4/2020	349	347.02	0.10	35.2804	2606	12.9125%	Phosphorus, Total		0	1.5	2	-	285.3	380.4
3378635	4/15/1972	348	346.02	0.10	35.1799	2616	12.9620%	Phosphorus, Total		0	1.5	2	-	284.5	379.3
3378635	3/30/1978	348	346.02	0.10	35.1799	2616	12.9620%	Phosphorus, Total		0	1.5	2	-	284.5	379.3
3378635	8/13/1978	348	346.02	0.10	35.1799	2616	12.9620%	Phosphorus, Total		0	1.5	2	-	284.5	379.3
3378635	5/6/1990	348	346.02	0.10	35.1799	2616	12.9620%	Phosphorus, Total		0	1.5	2	-	284.5	379.3
3378635	5/6/1993	348	346.02	0.10	35.1799	2616	12.9620%	Phosphorus, Total		0	1.5	2	-	284.5	379.3
3378635	7/31/1993	348	346.02	0.10	35.1799	2616	12.9620%	Phosphorus, Total		0	1.5	2	-	284.5	379.3
3378635	12/17/2011	348	346.02	0.10	35.1799	2616	12.9620%	Phosphorus, Total		0	1.5	2	-	284.5	379.3
3378635	11/1/1972	347	345.02	0.10	35.0794	2623	12.9967%	Phosphorus, Total		0	1.5	2	-	283.6	378.2
3378635	6/2/1975	347	345.02	0.10	35.0794	2623	12.9967%	Phosphorus, Total		0	1.5	2	-	283.6	378.2
3378635	5/5/1999	347	345.02	0.10	35.0794	2623	12.9967%	Phosphorus, Total		0	1.5	2	-	283.6	378.2
3378635	6/21/2011	347	345.02	0.10	35.0794	2623	12.9967%	Phosphorus, Total		0	1.5	2	-	283.6	378.2
3378635	9/8/2012	347	345.02	0.10	35.0794	2623	12.9967%	Phosphorus, Total		0	1.5	2	-	283.6	378.2
3378635	5/8/2017	346	344.02	0.10	34.9790	2628	13.0215%	Phosphorus, Total		0	1.5	2	-	282.8	377.1
3378635	3/23/2020	346	344.02	0.10	34.9790	2628	13.0215%	Phosphorus, Total		0	1.5	2	-	282.8	377.1
3378635	6/11/1967	345	343.02	0.10	34.8785	2630	13.0314%	Phosphorus, Total		0	1.5	2	-	282.0	376.0
3378635	3/3/1974	345	343.02	0.10	34.8785	2630	13.0314%	Phosphorus, Total		0	1.5	2	-	282.0	376.0
3378635	9/16/1981	345	343.02	0.10	34.8785	2630	13.0314%	Phosphorus, Total		0	1.5	2	-	282.0	376.0
3378635	4/17/1983	345	343.02	0.10	34.8785	2630	13.0314%	Phosphorus, Total		0	1.5	2	-	282.0	376.0
3378635	10/19/1993	345	343.02	0.10	34.8785	2630	13.0314%	Phosphorus, Total		0	1.5	2	-	282.0	376.0
3378635	3/9/1999	345	343.02	0.10	34.8785	2630	13.0314%	Phosphorus, Total		0	1.5	2	-	282.0	376.0
3378635	1/2/1991	344	342.02	0.10	34.7780	2636	13.0611%	Phosphorus, Total		0	1.5	2	-	281.2	374.9
3378635	1/26/2019	344	342.02	0.10	34.7780	2636	13.0611%	Phosphorus, Total		0	1.5	2	-	281.2	374.9
3378635	1/24/2020	344	342.02	0.10	34.7780	2636	13.0611%	Phosphorus, Total		0	1.5	2	-	281.2	374.9
3378635	9/3/1981	343	341.02	0.10	34.6775	2639	13.0760%	Phosphorus, Total		0	1.5	2	-	280.4	373.9
3378635	10/11/1990	343	341.02	0.10	34.6775	2639	13.0760%	Phosphorus, Total		0	1.5	2	-	280.4	373.9
3378635	3/11/1999	343	341.02	0.10	34.6775	2639	13.0760%	Phosphorus, Total		0	1.5	2	-	280.4	373.9
3378635	1/23/2017	343	341.02	0.10	34.6775	2639	13.0760%	Phosphorus, Total		0	1.5	2	-	280.4	373.9
3378635	2/27/1982	342	340.02	0.10	34.5770	2643	13.0958%	Phosphorus, Total		0	1.5	2	-	279.6	372.8
3378635	4/3/1982	342	340.02	0.10	34.5770	2643	13.0958%	Phosphorus, Total		0	1.5	2	-	279.6	372.8
3378635	7/2/1985	342	340.02	0.10	34.5770	2643	13.0958%	Phosphorus, Total		0	1.5	2	-	279.6	372.8
3378635	3/22/2021	341	339.02	0.10	34.4765	2646	13.1107%	Phosphorus, Total		0	1.5	2	-	278.8	371.7
3378635	6/18/1970	340	338.02	0.10	34.3760	2647	13.1156%	Phosphorus, Total		0	1.5	2	-	278.0	370.6
3378635	5/5/1983	340	338.02	0.10	34.3760	2647	13.1156%	Phosphorus, Total		0	1.5	2	-	278.0	370.6
3378635	1/7/1989	340	338.02	0.10	34.3760	2647	13.1156%	Phosphorus, Total		0	1.5	2	-	278.0	370.6
3378635	12/5/2004	340	338.02	0.10	34.3760	2647	13.1156%	Phosphorus, Total		0	1.5	2	-	278.0	370.6
3378635	7/21/2006	340	338.02	0.10	34.3760	2647	13.1156%	Phosphorus, Total		0	1.5	2	-	278.0	370.6
3378635	4/6/2010	340	338.02	0.10	34.3760	2647	13.1156%	Phosphorus, Total		0	1.5	2	-	278.0	370.6
3378635	4/27/2020	340	338.02	0.10	34.3760	2647	13.1156%	Phosphorus, Total		0	1.5	2	-	278.0	370.6
3378635	3/15/1985	339	337.02	0.10	34.2755	2654	13.1503%	Phosphorus, Total		0	1.5	2	-	277.1	369.5
3378635	2/15/1991	339	337.02	0.10	34.2755	2654	13.1503%	Phosphorus, Total		0	1.5	2	-	277.1	369.5
3378635	6/15/1997	339	337.02	0.10	34.2755	2654	13.1503%	Phosphorus, Total		0	1.5	2	-	277.1	369.5
3378635	3/4/2011	339	337.02	0.10	34.2755	2654	13.1503%	Phosphorus, Total		0	1.5	2	-	277.1	369.5
3378635	6/29/2013	339	337.02	0.10	34.2755	2654	13.1503%	Phosphorus, Total		0	1.5	2	-	277.1	369.5
3378635	5/13/2015	339	337.02	0.10	34.2755	2654	13.1503%	Phosphorus, Total		0	1.5	2	-	277.1	369.5
3378635	8/27/2019	339	337.02	0.10	34.2755	2654	13.1503%	Phosphorus, Total		0	1.5	2	-	277.1	369.5
3378635	2/14/2020	339	337.02	0.10	34.2755	2654	13.1503%	Phosphorus, Total		0	1.5	2	-	277.1	369.5
3378635	7/19/1975	338	336.02	0.10	34.1750	2662	13.1900%	Phosphorus, Total		0	1.5	2	-	276.3	368.4
3378635	8/2/1978	338	336.02	0.10	34.1750	2662	13.1900%	Phosphorus, Total		0	1.5	2	-	276.3	368.4
3378635	4/26/1984	338	336.02	0.10	34.1750	2662	13.1900%	Phosphorus, Total		0	1.5	2	-	276.3	368.4
3378635	5/13/1994	338	336.02	0.10	34.1750	2662	13.1900%	Phosphorus, Total		0	1.5	2	-	276.3	368.4
3378635	5/14/1996	338	336.02	0.10	34.1750	2662	13.1900%	Phosphorus, Total		0	1.5	2	-	276.3	368.4
3378635	1/19/2017	338	336.02	0.10	34.1750	2662	13.1900%	Phosphorus, Total		0	1.5	2	-	276.3	368.4
3378635	3/18/1982	337	335.02	0.10	34.0745	2668	13.2197%	Phosphorus, Total		0	1.5	2	-	275.5	367.4
3378635	6/27/1985	337	335.02	0.10	34.0745	2668	13.2197%	Phosphorus, Total		0	1.5	2	-	275.5	367.4
3378635	2/13/2001	337	335.02	0.10	34.0745	2668	13.2197%	Phosphorus, Total		0	1.5	2	-	275.5	367.4
3378635	5/3/2011	337	335.02	0.10	34.0745	2668	13.2197%	Phosphorus, Total		0	1.5	2	-	275.5	367.4
3378635	5/12/2013	337	335.02	0.10	34.0745	2668	13.2197%	Phosphorus, Total		0	1.5	2	-	275.5	367.4
3378635	3/11/2016	337	335.02	0.10	34.0745	2668	13.2197%	Phosphorus, Total		0	1.5	2	-	275.5	367.4
3378635	4/6/1979	336	334.02	0.10	33.9740	2674	13.2494%	Phosphorus, Total		0	1.5	2	-	274.7	366.3
3378635	4/4/1993	336	334.02	0.10	33.9740	2674	13.2494%	Phosphorus, Total		0	1.5	2	-	274.7	366.3
3378635	11/19/2004	336	334.02	0.10	33.9740	2674	13.2494%	Phosphorus, Total		0	1.5	2	-	274.7	366.3
3378635	2/16/2009	336	334.02	0.10	33.9740	2674	13.2494%	Phosphorus, Total		0	1.5	2	-	274.7	366.3
3378635	6/25/1970	335	333.02	0.10	33.8735	2678	13.2692%	Phosphorus, Total		0	1.5	2	-	273.9	365.2
3378635	4/24/1972	335	333.02	0.10	33.8735	2678	13.2692%	Phosphorus, Total		0	1.5	2	-	273.9	365.2
3378635	3/23/1973	335	333.02	0.10	33.8735	2678	13.2692%	Phosphorus, Total		0	1.5	2	-	273.9	365.2
3378635	2/1/1974	335	333.02	0.10	33.8735	2678	13.2692%	Phosphorus, Total		0	1.5	2	-	273.9	365.2
3378635	2/7/1974	335	333.02	0.10	33.8735	2678	13.2692%	Phosphorus, Total		0	1.5	2	-	273.9	365.2
3378635	3/14/1974	335	333.02	0.10	33.8735	2678	13.2692%	Phosphorus, Total		0	1.5	2	-	273.9	365.2
3378635	4/11/1974	335	333.02	0.10	33.8735	2678	13.2692%	Phosphorus, Total		0	1.5	2	-	273.9	365.2
3378635	3/25/1980	335	333.02	0.10	33.8735	2678	13.2692%	Phosphorus, Total		0	1.5	2	-	273.9	365.2
3378635	11/20/1983	335	333.02	0.10	33.8735	2678	13.2692%	Phosphorus, Total		0	1.5	2	-	273.9	365.2
3378635	4/15/1990	335	333.02	0.10	33.8735	2678	13.2692%	Phosphorus, Total		0	1.5	2	-	273.9	365.2
3378635	6/4/1993	335	333.02	0.10	33.8735	2678	13.2692%	Phosphorus, Total		0	1.5	2	-	273.9	365.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/17/2020	335	333.02	0.10	33.8735	2678	13.2692%	Phosphorus, Total		0	1.5	2	-	273.9	365.2
3378635	6/14/1967	334	332.02	0.10	33.7730	2690	13.3287%	Phosphorus, Total		0	1.5	2	-	273.1	364.1
3378635	2/12/1977	334	332.02	0.10	33.7730	2690	13.3287%	Phosphorus, Total		0	1.5	2	-	273.1	364.1
3378635	4/17/1987	334	332.02	0.10	33.7730	2690	13.3287%	Phosphorus, Total		0	1.5	2	-	273.1	364.1
3378635	2/29/2016	334	332.02	0.10	33.7730	2690	13.3287%	Phosphorus, Total		0	1.5	2	-	273.1	364.1
3378635	6/26/2021	334	332.02	0.10	33.7730	2690	13.3287%	Phosphorus, Total		0	1.5	2	-	273.1	364.1
3378635	3/5/1967	333	331.02	0.10	33.6725	2695	13.3535%	Phosphorus, Total		0	1.5	2	-	272.3	363.0
3378635	4/23/1995	333	331.02	0.10	33.6725	2695	13.3535%	Phosphorus, Total		0	1.5	2	-	272.3	363.0
3378635	10/8/1977	332	330.02	0.10	33.5720	2697	13.3634%	Phosphorus, Total		0	1.5	2	-	271.5	361.9
3378635	7/4/1982	332	330.02	0.10	33.5720	2697	13.3634%	Phosphorus, Total		0	1.5	2	-	271.5	361.9
3378635	2/21/1994	332	330.02	0.10	33.5720	2697	13.3634%	Phosphorus, Total		0	1.5	2	-	271.5	361.9
3378635	2/26/2008	332	330.02	0.10	33.5720	2697	13.3634%	Phosphorus, Total		0	1.5	2	-	271.5	361.9
3378635	8/1/2008	332	330.02	0.10	33.5720	2697	13.3634%	Phosphorus, Total		0	1.5	2	-	271.5	361.9
3378635	5/2/2011	332	330.02	0.10	33.5720	2697	13.3634%	Phosphorus, Total		0	1.5	2	-	271.5	361.9
3378635	6/25/2013	332	330.02	0.10	33.5720	2697	13.3634%	Phosphorus, Total		0	1.5	2	-	271.5	361.9
3378635	2/4/2021	332	330.02	0.10	33.5720	2697	13.3634%	Phosphorus, Total		0	1.5	2	-	271.5	361.9
3378635	6/25/1975	331	329.02	0.10	33.4715	2705	13.4030%	Phosphorus, Total		0	1.5	2	-	270.6	360.9
3378635	4/17/1995	331	329.02	0.10	33.4715	2705	13.4030%	Phosphorus, Total		0	1.5	2	-	270.6	360.9
3378635	1/8/2007	331	329.02	0.10	33.4715	2705	13.4030%	Phosphorus, Total		0	1.5	2	-	270.6	360.9
3378635	3/10/1967	330	328.02	0.10	33.3710	2708	13.4179%	Phosphorus, Total		0	1.5	2	-	269.8	359.8
3378635	9/20/1969	330	328.02	0.10	33.3710	2708	13.4179%	Phosphorus, Total		0	1.5	2	-	269.8	359.8
3378635	1/27/1970	330	328.02	0.10	33.3710	2708	13.4179%	Phosphorus, Total		0	1.5	2	-	269.8	359.8
3378635	7/26/1981	330	328.02	0.10	33.3710	2708	13.4179%	Phosphorus, Total		0	1.5	2	-	269.8	359.8
3378635	5/15/1984	330	328.02	0.10	33.3710	2708	13.4179%	Phosphorus, Total		0	1.5	2	-	269.8	359.8
3378635	7/25/1993	330	328.02	0.10	33.3710	2708	13.4179%	Phosphorus, Total		0	1.5	2	-	269.8	359.8
3378635	2/12/2004	330	328.02	0.10	33.3710	2708	13.4179%	Phosphorus, Total		0	1.5	2	-	269.8	359.8
3378635	1/22/1988	329	327.02	0.10	33.2705	2715	13.4526%	Phosphorus, Total		0	1.5	2	-	269.0	358.7
3378635	4/15/2002	329	327.02	0.10	33.2705	2715	13.4526%	Phosphorus, Total		0	1.5	2	-	269.0	358.7
3378635	5/5/2002	329	327.02	0.10	33.2705	2715	13.4526%	Phosphorus, Total		0	1.5	2	-	269.0	358.7
3378635	5/30/1996	328	326.02	0.10	33.1700	2718	13.4674%	Phosphorus, Total		0	1.5	2	-	268.2	357.6
3378635	2/28/2008	328	326.02	0.10	33.1700	2718	13.4674%	Phosphorus, Total		0	1.5	2	-	268.2	357.6
3378635	2/29/2008	328	326.02	0.10	33.1700	2718	13.4674%	Phosphorus, Total		0	1.5	2	-	268.2	357.6
3378635	5/31/2009	328	326.02	0.10	33.1700	2718	13.4674%	Phosphorus, Total		0	1.5	2	-	268.2	357.6
3378635	5/28/2011	328	326.02	0.10	33.1700	2718	13.4674%	Phosphorus, Total		0	1.5	2	-	268.2	357.6
3378635	4/22/2016	328	326.02	0.10	33.1700	2718	13.4674%	Phosphorus, Total		0	1.5	2	-	268.2	357.6
3378635	7/20/1982	327	325.02	0.10	33.0696	2724	13.4972%	Phosphorus, Total		0	1.5	2	-	267.4	356.5
3378635	11/23/1993	327	325.02	0.10	33.0696	2724	13.4972%	Phosphorus, Total		0	1.5	2	-	267.4	356.5
3378635	1/2/2007	327	325.02	0.10	33.0696	2724	13.4972%	Phosphorus, Total		0	1.5	2	-	267.4	356.5
3378635	8/2/2008	327	325.02	0.10	33.0696	2724	13.4972%	Phosphorus, Total		0	1.5	2	-	267.4	356.5
3378635	4/15/2018	327	325.02	0.10	33.0696	2724	13.4972%	Phosphorus, Total		0	1.5	2	-	267.4	356.5
3378635	1/16/2020	327	325.02	0.10	33.0696	2724	13.4972%	Phosphorus, Total		0	1.5	2	-	267.4	356.5
3378635	7/24/2020	327	325.02	0.10	33.0696	2724	13.4972%	Phosphorus, Total		0	1.5	2	-	267.4	356.5
3378635	7/22/1969	326	324.02	0.10	32.9691	2731	13.5319%	Phosphorus, Total		0	1.5	2	-	266.6	355.4
3378635	4/11/1980	326	324.02	0.10	32.9691	2731	13.5319%	Phosphorus, Total		0	1.5	2	-	266.6	355.4
3378635	3/17/2019	326	324.02	0.10	32.9691	2731	13.5319%	Phosphorus, Total		0	1.5	2	-	266.6	355.4
3378635	8/14/2019	326	324.02	0.10	32.9691	2731	13.5319%	Phosphorus, Total		0	1.5	2	-	266.6	355.4
3378635	3/9/1967	325	323.02	0.10	32.8686	2735	13.5517%	Phosphorus, Total		0	1.5	2	-	265.8	354.4
3378635	3/26/1969	325	323.02	0.10	32.8686	2735	13.5517%	Phosphorus, Total		0	1.5	2	-	265.8	354.4
3378635	12/21/1972	325	323.02	0.10	32.8686	2735	13.5517%	Phosphorus, Total		0	1.5	2	-	265.8	354.4
3378635	12/4/1973	325	323.02	0.10	32.8686	2735	13.5517%	Phosphorus, Total		0	1.5	2	-	265.8	354.4
3378635	5/15/1996	325	323.02	0.10	32.8686	2735	13.5517%	Phosphorus, Total		0	1.5	2	-	265.8	354.4
3378635	11/10/1966	324	322.02	0.10	32.7681	2740	13.5765%	Phosphorus, Total		0	1.5	2	-	265.0	353.3
3378635	2/1/1987	324	322.02	0.10	32.7681	2740	13.5765%	Phosphorus, Total		0	1.5	2	-	265.0	353.3
3378635	1/8/2004	324	322.02	0.10	32.7681	2740	13.5765%	Phosphorus, Total		0	1.5	2	-	265.0	353.3
3378635	3/19/2011	324	322.02	0.10	32.7681	2740	13.5765%	Phosphorus, Total		0	1.5	2	-	265.0	353.3
3378635	1/25/2020	324	322.02	0.10	32.7681	2740	13.5765%	Phosphorus, Total		0	1.5	2	-	265.0	353.3
3378635	12/31/1987	323	321.02	0.10	32.6676	2745	13.6012%	Phosphorus, Total		0	1.5	2	-	264.1	352.2
3378635	3/20/1991	323	321.02	0.10	32.6676	2745	13.6012%	Phosphorus, Total		0	1.5	2	-	264.1	352.2
3378635	5/15/1995	323	321.02	0.10	32.6676	2745	13.6012%	Phosphorus, Total		0	1.5	2	-	264.1	352.2
3378635	4/19/1998	323	321.02	0.10	32.6676	2745	13.6012%	Phosphorus, Total		0	1.5	2	-	264.1	352.2
3378635	1/29/1999	323	321.02	0.10	32.6676	2745	13.6012%	Phosphorus, Total		0	1.5	2	-	264.1	352.2
3378635	4/20/1999	323	321.02	0.10	32.6676	2745	13.6012%	Phosphorus, Total		0	1.5	2	-	264.1	352.2
3378635	2/19/2008	323	321.02	0.10	32.6676	2745	13.6012%	Phosphorus, Total		0	1.5	2	-	264.1	352.2
3378635	12/28/2014	323	321.02	0.10	32.6676	2745	13.6012%	Phosphorus, Total		0	1.5	2	-	264.1	352.2
3378635	3/9/1980	322	320.02	0.10	32.5671	2753	13.6409%	Phosphorus, Total		0	1.5	2	-	263.3	351.1
3378635	3/1/1982	322	320.02	0.10	32.5671	2753	13.6409%	Phosphorus, Total		0	1.5	2	-	263.3	351.1
3378635	3/6/1982	322	320.02	0.10	32.5671	2753	13.6409%	Phosphorus, Total		0	1.5	2	-	263.3	351.1
3378635	4/12/1984	322	320.02	0.10	32.5671	2753	13.6409%	Phosphorus, Total		0	1.5	2	-	263.3	351.1
3378635	3/10/1985	322	320.02	0.10	32.5671	2753	13.6409%	Phosphorus, Total		0	1.5	2	-	263.3	351.1
3378635	3/9/1988	322	320.02	0.10	32.5671	2753	13.6409%	Phosphorus, Total		0	1.5	2	-	263.3	351.1
3378635	4/7/1994	322	320.02	0.10	32.5671	2753	13.6409%	Phosphorus, Total		0	1.5	2	-	263.3	351.1
3378635	3/5/1997	322	320.02	0.10	32.5671	2753	13.6409%	Phosphorus, Total		0	1.5	2	-	263.3	351.1
3378635	4/14/2016	322	320.02	0.10	32.5671	2753	13.6409%	Phosphorus, Total		0	1.5	2	-	263.3	351.1
3378635	4/11/2017	322	320.02	0.10	32.5671	2753	13.6409%	Phosphorus, Total		0	1.5	2	-	263.3	351.1
3378635	4/23/1977	321	319.02	0.10	32.4666	2763	13.6904%	Phosphorus, Total		0	1.5	2	-	262.5	350.0
3378635	12/29/2018	321	319.02	0.10	32.4666	2763	13.6904%	Phosphorus, Total		0	1.5	2	-	262.5	350.0
3378635	5/7/2020	321	319.02	0.10	32.4666	2763	13.6904%	Phosphorus, Total		0	1.5	2	-	262.5	350.0
3378635	6/4/2020	321	319.02	0.10	32.4666	2763	13.6904%	Phosphorus, Total		0	1.5	2	-	262.5	350.0
3378635	2/6/1969	320	318.02	0.10	32.3661	2767	13.7102%	Phosphorus, Total		0	1.5	2	-	261.7	348.9
3378635	12/6/1972	320	318.02	0.10	32.3661	2767	13.7102%	Phosphorus, Total		0	1.5	2	-	261.7	348.9
3378635	5/10/1978	320	318.02	0.10	32.3661	2767	13.7102%	Phosphorus, Total		0	1.5	2	-	261.7	348.9
3378635	10/21/1982	320	318.02	0.10	32.3661	2767	13.7102%	Phosphorus, Total		0	1.5	2	-	261.7	348.9
3378635	2/20/2004	320	318.02	0.10	32.3661	2767	13.7102%	Phosphorus, Total		0	1.5	2	-	261.7	348.9
3378635	4/17/2009	320	318.02	0.10	32.3661	2767	13.7102%	Phosphorus, Total		0	1.5	2	-	261.7	348.9
3378635	6/25/2015	320	318.02	0.10	32.3661	2767	13.7102%	Phosphorus, Total		0	1.5	2	-	261.7	348.9
3378635	2/10/2019	320	318.02	0.10	32.3661	2767	13.7102%	Phosphorus, Total		0	1.5	2	-	261.7	348.9
3378635	8/17/2019	320	318.02	0.10	32.3661	2767	13.7102%	Phosphorus, Total		0	1.5	2	-	261.7	348.9
3378635	6/29/2000	319	317.02	0.10	32.2656	2776	13.7548%	Phosphorus, Total		0	1.5	2	-	260.9	347.9
3378635	3/21/1979	318	316.02	0.10	32.1651	2777	13.7598%	Phosphorus, Total		0	1.5	2	-	260.1	346.8
3378635	3/26/1988	318	316.02	0.10	32.1651	2777	13.7598%	Phosphorus, Total		0	1.5	2	-	260.1	346.8
3378635	4/22/1990	318	316.02	0.10	32.1651	2777	13.7598%	Phosphorus, Total		0	1.5	2	-	260.1	346.8
3378635	2/16/1992	318	316.02	0.10	32.1651	2777	13.7598%	Phosphorus, Total		0	1.5	2	-	260.1	346.8
3378635	4/22/1992	318	316.02	0.10	32.1651	2777	13.7598%	Phosphorus, Total		0	1.5	2	-	260.1	346.8
3378635	12/16/1992	318	316.02	0.10	32.1651	2777	13.7598%	Phosphorus, Total		0	1.5	2	-	260.1	346.8
3378635	1/27/1993	318	316.02	0.10	32.1651	2777	13.7598%	Phosphorus, Total		0	1.5	2	-	260.1	346.8
3378635	4/7/2014	318	316.02	0.10	32.1651	2777	13.7598%	Phosphorus, Total		0	1.5	2	-	260.1	346.8
3378635	4/20/1978	317	315.02	0.10	32.0646	2785	13.7994%	Phosphorus, Total		0	1.5	2	-	259.3	345.7
3378635	2/28/1982	317	315.02	0.10	32.0646	2785	13.7994%	Phosphorus, Total		0	1.5	2	-	259.3	345.7
3378635	3/27/1982	317	315.02	0.10	32.0646	2785	13.7994%	Phosphorus, Total		0	1.5	2	-	259.3	345.7
3378635	2/5/1987	317	315.02	0.10	32.0646	2785	13.7994%	Phosphorus, Total		0	1.5	2	-	259.3	345.7
3378635	6/22/1990	317	315.02	0.10	32.0646	2785	13.7994%	Phosphorus, Total		0	1.5	2	-	259.3	345.7
3378635	1/17/2005	317	315.02	0.10	32.0646	2785	13.7994%	Phosphorus, Total		0	1.5	2	-	259.3	345.7
3378635	5/8/2013	317	315.02	0.10	32.0646	2785	13.7994%	Phosphorus, Total		0	1.5	2	-	259.3	345.7
3378635	5/5/1972	316	314.02	0.10	31.9641	2792	13.8341%	Phosphorus, Total		0	1.5	2	-	258.5	344.6
3378635	5/1/1984	316	314.02	0.10	31.9641	2792	13.8341%	Phosphorus, Total		0	1.5	2	-	258.5	344.6
3378635	3/13/1986	316	314.02	0.10	31.9641	2792	13.8341%	Phosphorus, Total		0	1.5	2	-	258.5	344.6
3378635	5/1/2013	316	314.02	0.10	31.9641	2792	13.8341%	Phosphorus, Total		0	1.5	2	-	258.5	344.6
3378635	3/1/2018	316	314.02	0.10	31.9641	2792	13.8341%	Phosphorus, Total		0	1.5	2	-	258.5	344.6
3378635	2/25/2019	316	314.02	0.10	31.9641	2792	13.8341%	Phosphorus, Total		0	1.5	2	-	258.5	344.6
3378635	3/24/1967	315	313.02	0.10	31.8636	2798	13.8638%	Phosphorus, Total		0	1.5	2	-	257.6	343.5
3378635	4/26/1973	315	313.02	0.10	31.8636	2798	13.8638%	Phosphorus, Total		0	1.5	2	-	257.6	343.5
3378635	2/28/1975	315	313.02	0.10	31.8636	2798	13.8638%	Phosphorus, Total		0	1.5	2	-	257.6	343.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/3/1985	315	313.02	0.10	31.8636	2798	13.8638%	Phosphorus, Total		0	1.5	2	-	257.6	343.5
3378635	1/1/2004	315	313.02	0.10	31.8636	2798	13.8638%	Phosphorus, Total		0	1.5	2	-	257.6	343.5
3378635	5/6/2009	315	313.02	0.10	31.8636	2798	13.8638%	Phosphorus, Total		0	1.5	2	-	257.6	343.5
3378635	2/26/2014	315	313.02	0.10	31.8636	2798	13.8638%	Phosphorus, Total		0	1.5	2	-	257.6	343.5
3378635	7/3/2015	315	313.02	0.10	31.8636	2798	13.8638%	Phosphorus, Total		0	1.5	2	-	257.6	343.5
3378635	8/10/1978	314	312.02	0.10	31.7631	2806	13.9035%	Phosphorus, Total		0	1.5	2	-	256.8	342.4
3378635	4/11/1985	314	312.02	0.10	31.7631	2806	13.9035%	Phosphorus, Total		0	1.5	2	-	256.8	342.4
3378635	8/21/2009	314	312.02	0.10	31.7631	2806	13.9035%	Phosphorus, Total		0	1.5	2	-	256.8	342.4
3378635	4/22/2019	314	312.02	0.10	31.7631	2806	13.9035%	Phosphorus, Total		0	1.5	2	-	256.8	342.4
3378635	12/4/2019	314	312.02	0.10	31.7631	2806	13.9035%	Phosphorus, Total		0	1.5	2	-	256.8	342.4
3378635	4/10/1989	313	311.02	0.10	31.6626	2811	13.9283%	Phosphorus, Total		0	1.5	2	-	256.0	341.4
3378635	3/2/2002	313	311.02	0.10	31.6626	2811	13.9283%	Phosphorus, Total		0	1.5	2	-	256.0	341.4
3378635	3/15/2002	313	311.02	0.10	31.6626	2811	13.9283%	Phosphorus, Total		0	1.5	2	-	256.0	341.4
3378635	2/24/2016	313	311.02	0.10	31.6626	2811	13.9283%	Phosphorus, Total		0	1.5	2	-	256.0	341.4
3378635	8/1/2018	313	311.02	0.10	31.6626	2811	13.9283%	Phosphorus, Total		0	1.5	2	-	256.0	341.4
3378635	8/25/2018	313	311.02	0.10	31.6626	2811	13.9283%	Phosphorus, Total		0	1.5	2	-	256.0	341.4
3378635	4/17/2019	313	311.02	0.10	31.6626	2811	13.9283%	Phosphorus, Total		0	1.5	2	-	256.0	341.4
3378635	5/2/1979	312	310.02	0.10	31.5621	2818	13.9629%	Phosphorus, Total		0	1.5	2	-	255.2	340.3
3378635	2/28/1985	312	310.02	0.10	31.5621	2818	13.9629%	Phosphorus, Total		0	1.5	2	-	255.2	340.3
3378635	6/23/2006	312	310.02	0.10	31.5621	2818	13.9629%	Phosphorus, Total		0	1.5	2	-	255.2	340.3
3378635	2/11/2008	312	310.02	0.10	31.5621	2818	13.9629%	Phosphorus, Total		0	1.5	2	-	255.2	340.3
3378635	4/7/2008	312	310.02	0.10	31.5621	2818	13.9629%	Phosphorus, Total		0	1.5	2	-	255.2	340.3
3378635	6/23/2009	312	310.02	0.10	31.5621	2818	13.9629%	Phosphorus, Total		0	1.5	2	-	255.2	340.3
3378635	11/28/2020	312	310.02	0.10	31.5621	2818	13.9629%	Phosphorus, Total		0	1.5	2	-	255.2	340.3
3378635	3/4/2021	312	310.02	0.10	31.5621	2818	13.9629%	Phosphorus, Total		0	1.5	2	-	255.2	340.3
3378635	2/16/1975	311	309.02	0.10	31.4616	2826	14.0026%	Phosphorus, Total		0	1.5	2	-	254.4	339.2
3378635	2/22/1988	311	309.02	0.10	31.4616	2826	14.0026%	Phosphorus, Total		0	1.5	2	-	254.4	339.2
3378635	5/23/1989	311	309.02	0.10	31.4616	2826	14.0026%	Phosphorus, Total		0	1.5	2	-	254.4	339.2
3378635	4/6/1997	311	309.02	0.10	31.4616	2826	14.0026%	Phosphorus, Total		0	1.5	2	-	254.4	339.2
3378635	4/2/2002	311	309.02	0.10	31.4616	2826	14.0026%	Phosphorus, Total		0	1.5	2	-	254.4	339.2
3378635	6/21/2010	311	309.02	0.10	31.4616	2826	14.0026%	Phosphorus, Total		0	1.5	2	-	254.4	339.2
3378635	1/24/1968	310	308.02	0.10	31.3611	2832	14.0323%	Phosphorus, Total		0	1.5	2	-	253.6	338.1
3378635	2/15/1973	310	308.02	0.10	31.3611	2832	14.0323%	Phosphorus, Total		0	1.5	2	-	253.6	338.1
3378635	12/31/1973	310	308.02	0.10	31.3611	2832	14.0323%	Phosphorus, Total		0	1.5	2	-	253.6	338.1
3378635	4/12/1974	310	308.02	0.10	31.3611	2832	14.0323%	Phosphorus, Total		0	1.5	2	-	253.6	338.1
3378635	5/11/1978	310	308.02	0.10	31.3611	2832	14.0323%	Phosphorus, Total		0	1.5	2	-	253.6	338.1
3378635	10/11/1982	310	308.02	0.10	31.3611	2832	14.0323%	Phosphorus, Total		0	1.5	2	-	253.6	338.1
3378635	5/4/1984	310	308.02	0.10	31.3611	2832	14.0323%	Phosphorus, Total		0	1.5	2	-	253.6	338.1
3378635	7/10/1987	310	308.02	0.10	31.3611	2832	14.0323%	Phosphorus, Total		0	1.5	2	-	253.6	338.1
3378635	5/11/1998	310	308.02	0.10	31.3611	2832	14.0323%	Phosphorus, Total		0	1.5	2	-	253.6	338.1
3378635	3/19/2002	310	308.02	0.10	31.3611	2832	14.0323%	Phosphorus, Total		0	1.5	2	-	253.6	338.1
3378635	6/24/2015	310	308.02	0.10	31.3611	2832	14.0323%	Phosphorus, Total		0	1.5	2	-	253.6	338.1
3378635	12/24/1974	309	307.02	0.10	31.2606	2843	14.0868%	Phosphorus, Total		0	1.5	2	-	252.8	337.0
3378635	6/7/1975	309	307.02	0.10	31.2606	2843	14.0868%	Phosphorus, Total		0	1.5	2	-	252.8	337.0
3378635	3/30/1990	309	307.02	0.10	31.2606	2843	14.0868%	Phosphorus, Total		0	1.5	2	-	252.8	337.0
3378635	3/11/1993	309	307.02	0.10	31.2606	2843	14.0868%	Phosphorus, Total		0	1.5	2	-	252.8	337.0
3378635	4/27/1996	309	307.02	0.10	31.2606	2843	14.0868%	Phosphorus, Total		0	1.5	2	-	252.8	337.0
3378635	7/9/2009	309	307.02	0.10	31.2606	2843	14.0868%	Phosphorus, Total		0	1.5	2	-	252.8	337.0
3378635	12/4/2011	309	307.02	0.10	31.2606	2843	14.0868%	Phosphorus, Total		0	1.5	2	-	252.8	337.0
3378635	4/12/2013	309	307.02	0.10	31.2606	2843	14.0868%	Phosphorus, Total		0	1.5	2	-	252.8	337.0
3378635	9/27/2018	309	307.02	0.10	31.2606	2843	14.0868%	Phosphorus, Total		0	1.5	2	-	252.8	337.0
3378635	4/6/1988	308	306.02	0.10	31.1602	2852	14.1314%	Phosphorus, Total		0	1.5	2	-	252.0	335.9
3378635	4/26/1995	308	306.02	0.10	31.1602	2852	14.1314%	Phosphorus, Total		0	1.5	2	-	252.0	335.9
3378635	3/29/1997	308	306.02	0.10	31.1602	2852	14.1314%	Phosphorus, Total		0	1.5	2	-	252.0	335.9
3378635	11/11/1998	308	306.02	0.10	31.1602	2852	14.1314%	Phosphorus, Total		0	1.5	2	-	252.0	335.9
3378635	4/27/1999	308	306.02	0.10	31.1602	2852	14.1314%	Phosphorus, Total		0	1.5	2	-	252.0	335.9
3378635	3/17/2015	308	306.02	0.10	31.1602	2852	14.1314%	Phosphorus, Total		0	1.5	2	-	252.0	335.9
3378635	4/26/2019	308	306.02	0.10	31.1602	2852	14.1314%	Phosphorus, Total		0	1.5	2	-	252.0	335.9
3378635	1/27/1975	307	305.02	0.10	31.0597	2859	14.1661%	Phosphorus, Total		0	1.5	2	-	251.1	334.9
3378635	6/17/1982	307	305.02	0.10	31.0597	2859	14.1661%	Phosphorus, Total		0	1.5	2	-	251.1	334.9
3378635	1/27/1996	307	305.02	0.10	31.0597	2859	14.1661%	Phosphorus, Total		0	1.5	2	-	251.1	334.9
3378635	4/1/1975	306	304.02	0.10	30.9592	2862	14.1810%	Phosphorus, Total		0	1.5	2	-	250.3	333.8
3378635	1/25/1976	306	304.02	0.10	30.9592	2862	14.1810%	Phosphorus, Total		0	1.5	2	-	250.3	333.8
3378635	8/4/1979	306	304.02	0.10	30.9592	2862	14.1810%	Phosphorus, Total		0	1.5	2	-	250.3	333.8
3378635	11/24/1982	306	304.02	0.10	30.9592	2862	14.1810%	Phosphorus, Total		0	1.5	2	-	250.3	333.8
3378635	12/1/1982	306	304.02	0.10	30.9592	2862	14.1810%	Phosphorus, Total		0	1.5	2	-	250.3	333.8
3378635	12/24/1991	306	304.02	0.10	30.9592	2862	14.1810%	Phosphorus, Total		0	1.5	2	-	250.3	333.8
3378635	4/19/1994	306	304.02	0.10	30.9592	2862	14.1810%	Phosphorus, Total		0	1.5	2	-	250.3	333.8
3378635	4/9/1999	306	304.02	0.10	30.9592	2862	14.1810%	Phosphorus, Total		0	1.5	2	-	250.3	333.8
3378635	12/12/2000	306	304.02	0.10	30.9592	2862	14.1810%	Phosphorus, Total		0	1.5	2	-	250.3	333.8
3378635	2/22/2002	306	304.02	0.10	30.9592	2862	14.1810%	Phosphorus, Total		0	1.5	2	-	250.3	333.8
3378635	12/15/2015	306	304.02	0.10	30.9592	2862	14.1810%	Phosphorus, Total		0	1.5	2	-	250.3	333.8
3378635	4/7/1969	305	303.02	0.10	30.8587	2873	14.2355%	Phosphorus, Total		0	1.5	2	-	249.5	332.7
3378635	3/4/1974	305	303.02	0.10	30.8587	2873	14.2355%	Phosphorus, Total		0	1.5	2	-	249.5	332.7
3378635	4/6/1974	305	303.02	0.10	30.8587	2873	14.2355%	Phosphorus, Total		0	1.5	2	-	249.5	332.7
3378635	3/14/1989	305	303.02	0.10	30.8587	2873	14.2355%	Phosphorus, Total		0	1.5	2	-	249.5	332.7
3378635	12/24/2006	305	303.02	0.10	30.8587	2873	14.2355%	Phosphorus, Total		0	1.5	2	-	249.5	332.7
3378635	5/27/2013	305	303.02	0.10	30.8587	2873	14.2355%	Phosphorus, Total		0	1.5	2	-	249.5	332.7
3378635	2/28/2018	305	303.02	0.10	30.8587	2873	14.2355%	Phosphorus, Total		0	1.5	2	-	249.5	332.7
3378635	3/2/2018	305	303.02	0.10	30.8587	2873	14.2355%	Phosphorus, Total		0	1.5	2	-	249.5	332.7
3378635	7/7/2019	305	303.02	0.10	30.8587	2873	14.2355%	Phosphorus, Total		0	1.5	2	-	249.5	332.7
3378635	3/20/1975	304	302.02	0.10	30.7582	2882	14.2801%	Phosphorus, Total		0	1.5	2	-	248.7	331.6
3378635	3/20/1979	304	302.02	0.10	30.7582	2882	14.2801%	Phosphorus, Total		0	1.5	2	-	248.7	331.6
3378635	6/17/1998	304	302.02	0.10	30.7582	2882	14.2801%	Phosphorus, Total		0	1.5	2	-	248.7	331.6
3378635	5/7/2009	304	302.02	0.10	30.7582	2882	14.2801%	Phosphorus, Total		0	1.5	2	-	248.7	331.6
3378635	5/12/2009	304	302.02	0.10	30.7582	2882	14.2801%	Phosphorus, Total		0	1.5	2	-	248.7	331.6
3378635	1/2/2016	304	302.02	0.10	30.7582	2882	14.2801%	Phosphorus, Total		0	1.5	2	-	248.7	331.6
3378635	2/14/2019	304	302.02	0.10	30.7582	2882	14.2801%	Phosphorus, Total		0	1.5	2	-	248.7	331.6
3378635	4/3/2019	304	302.02	0.10	30.7582	2882	14.2801%	Phosphorus, Total		0	1.5	2	-	248.7	331.6
3378635	5/16/1974	303	301.02	0.10	30.6577	2890	14.3197%	Phosphorus, Total		0	1.5	2	-	247.9	330.5
3378635	4/12/1990	303	301.02	0.10	30.6577	2890	14.3197%	Phosphorus, Total		0	1.5	2	-	247.9	330.5
3378635	5/3/1993	303	301.02	0.10	30.6577	2890	14.3197%	Phosphorus, Total		0	1.5	2	-	247.9	330.5
3378635	1/29/1997	303	301.02	0.10	30.6577	2890	14.3197%	Phosphorus, Total		0	1.5	2	-	247.9	330.5
3378635	12/2/2006	303	301.02	0.10	30.6577	2890	14.3197%	Phosphorus, Total		0	1.5	2	-	247.9	330.5
3378635	6/4/2013	303	301.02	0.10	30.6577	2890	14.3197%	Phosphorus, Total		0	1.5	2	-	247.9	330.5
3378635	2/15/2019	303	301.02	0.10	30.6577	2890	14.3197%	Phosphorus, Total		0	1.5	2	-	247.9	330.5
3378635	5/26/2019	303	301.02	0.10	30.6577	2890	14.3197%	Phosphorus, Total		0	1.5	2	-	247.9	330.5
3378635	5/18/1978	302	300.02	0.10	30.5572	2898	14.3593%	Phosphorus, Total		0	1.5	2	-	247.1	329.4
3378635	2/23/1980	302	300.02	0.10	30.5572	2898	14.3593%	Phosphorus, Total		0	1.5	2	-	247.1	329.4
3378635	8/6/1981	302	300.02	0.10	30.5572	2898	14.3593%	Phosphorus, Total		0	1.5	2	-	247.1	329.4
3378635	1/16/2001	302	300.02	0.10	30.5572	2898	14.3593%	Phosphorus, Total		0	1.5	2	-	247.1	329.4
3378635	1/2/2011	302	300.02	0.10	30.5572	2898	14.3593%	Phosphorus, Total		0	1.5	2	-	247.1	329.4
3378635	12/23/2011	302	300.02	0.10	30.5572	2898	14.3593%	Phosphorus, Total		0	1.5	2	-	247.1	329.4
3378635	3/17/2016	302	300.02	0.10	30.5572	2898	14.3593%	Phosphorus, Total		0	1.5	2	-	247.1	329.4
3378635	6/23/1973	301	299.02	0.10	30.4567	2905	14.3940%	Phosphorus, Total		0	1.5	2	-	246.3	328.4
3378635	4/18/1979	301	299.02	0.10	30.4567	2905	14.3940%	Phosphorus, Total		0	1.5	2	-	246.3	328.4
3378635	10/6/1986	301	299.02	0.10	30.4567	2905	14.3940%	Phosphorus, Total		0	1.5	2	-	246.3	328.4
3378635	2/15/1988	301	299.02	0.10	30.4567	2905	14.3940%	Phosphorus, Total		0	1.5	2	-	246.3	328.4
3378635	11/1/1992	301	299.02	0.10	30.4567	2905	14.3940%	Phosphorus, Total		0	1.5	2	-	246.3	328.4
3378635	1/9/1998	301	299.02	0.10	30.4567	2905	14.3940%	Phosphorus, Total		0	1.5	2	-	246.3	328.4
3378635	6/7/1999	301	299.02	0.10	30.4567	2905	14.3940%	Phosphorus, Total		0	1.5	2	-	246.3	328.4
3378635	12/12/1966	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/9/1967	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	12/25/1967	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	2/5/1968	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	5/28/1968	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	8/4/1968	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	8/9/1968	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	12/30/1968	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	1/20/1969	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	11/20/1969	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	2/19/1970	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	3/5/1970	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	4/18/1973	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	7/25/1973	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	2/7/1975	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	9/12/1975	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	1/2/1976	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	5/27/1978	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	1/25/1979	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	2/15/1981	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	1/7/1982	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	2/16/1982	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	8/1/1983	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	2/6/1984	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	2/21/1984	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	3/22/1986	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	6/23/1990	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	10/4/1990	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	1/16/1995	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	6/3/1995	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	5/15/1999	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	3/31/2013	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	7/13/2014	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	4/8/2017	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	1/30/2021	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	8/31/2021	300	298.02	0.10	30.3562	2912	14.4287%	Phosphorus, Total		0	1.5	2	-	245.5	327.3
3378635	12/1/1975	299	297.02	0.10	30.2557	2948	14.6071%	Phosphorus, Total		0	1.5	2	-	244.6	326.2
3378635	1/26/1989	299	297.02	0.10	30.2557	2948	14.6071%	Phosphorus, Total		0	1.5	2	-	244.6	326.2
3378635	7/28/1992	299	297.02	0.10	30.2557	2948	14.6071%	Phosphorus, Total		0	1.5	2	-	244.6	326.2
3378635	4/12/2001	299	297.02	0.10	30.2557	2948	14.6071%	Phosphorus, Total		0	1.5	2	-	244.6	326.2
3378635	2/21/2004	299	297.02	0.10	30.2557	2948	14.6071%	Phosphorus, Total		0	1.5	2	-	244.6	326.2
3378635	8/27/2004	299	297.02	0.10	30.2557	2948	14.6071%	Phosphorus, Total		0	1.5	2	-	244.6	326.2
3378635	6/12/2008	299	297.02	0.10	30.2557	2948	14.6071%	Phosphorus, Total		0	1.5	2	-	244.6	326.2
3378635	4/27/2010	299	297.02	0.10	30.2557	2948	14.6071%	Phosphorus, Total		0	1.5	2	-	244.6	326.2
3378635	3/12/2011	299	297.02	0.10	30.2557	2948	14.6071%	Phosphorus, Total		0	1.5	2	-	244.6	326.2
3378635	1/15/2013	299	297.02	0.10	30.2557	2948	14.6071%	Phosphorus, Total		0	1.5	2	-	244.6	326.2
3378635	5/18/2014	299	297.02	0.10	30.2557	2948	14.6071%	Phosphorus, Total		0	1.5	2	-	244.6	326.2
3378635	12/26/2014	299	297.02	0.10	30.2557	2948	14.6071%	Phosphorus, Total		0	1.5	2	-	244.6	326.2
3378635	2/16/1976	298	296.02	0.10	30.1552	2960	14.6665%	Phosphorus, Total		0	1.5	2	-	243.8	325.1
3378635	12/4/1978	298	296.02	0.10	30.1552	2960	14.6665%	Phosphorus, Total		0	1.5	2	-	243.8	325.1
3378635	7/19/2000	298	296.02	0.10	30.1552	2960	14.6665%	Phosphorus, Total		0	1.5	2	-	243.8	325.1
3378635	6/2/2009	298	296.02	0.10	30.1552	2960	14.6665%	Phosphorus, Total		0	1.5	2	-	243.8	325.1
3378635	5/12/2014	298	296.02	0.10	30.1552	2960	14.6665%	Phosphorus, Total		0	1.5	2	-	243.8	325.1
3378635	4/14/2018	298	296.02	0.10	30.1552	2960	14.6665%	Phosphorus, Total		0	1.5	2	-	243.8	325.1
3378635	1/4/2019	298	296.02	0.10	30.1552	2960	14.6665%	Phosphorus, Total		0	1.5	2	-	243.8	325.1
3378635	11/21/1983	297	295.02	0.10	30.0547	2967	14.7012%	Phosphorus, Total		0	1.5	2	-	243.0	324.0
3378635	4/21/1999	297	295.02	0.10	30.0547	2967	14.7012%	Phosphorus, Total		0	1.5	2	-	243.0	324.0
3378635	6/11/2015	297	295.02	0.10	30.0547	2967	14.7012%	Phosphorus, Total		0	1.5	2	-	243.0	324.0
3378635	11/1/2018	297	295.02	0.10	30.0547	2967	14.7012%	Phosphorus, Total		0	1.5	2	-	243.0	324.0
3378635	3/2/2020	297	295.02	0.10	30.0547	2967	14.7012%	Phosphorus, Total		0	1.5	2	-	243.0	324.0
3378635	10/20/1983	296	294.02	0.10	29.9542	2972	14.7260%	Phosphorus, Total		0	1.5	2	-	242.2	322.9
3378635	4/11/1984	296	294.02	0.10	29.9542	2972	14.7260%	Phosphorus, Total		0	1.5	2	-	242.2	322.9
3378635	5/27/1984	296	294.02	0.10	29.9542	2972	14.7260%	Phosphorus, Total		0	1.5	2	-	242.2	322.9
3378635	1/2/1993	296	294.02	0.10	29.9542	2972	14.7260%	Phosphorus, Total		0	1.5	2	-	242.2	322.9
3378635	4/14/2007	296	294.02	0.10	29.9542	2972	14.7260%	Phosphorus, Total		0	1.5	2	-	242.2	322.9
3378635	2/28/2009	296	294.02	0.10	29.9542	2972	14.7260%	Phosphorus, Total		0	1.5	2	-	242.2	322.9
3378635	3/17/2011	296	294.02	0.10	29.9542	2972	14.7260%	Phosphorus, Total		0	1.5	2	-	242.2	322.9
3378635	1/30/2012	296	294.02	0.10	29.9542	2972	14.7260%	Phosphorus, Total		0	1.5	2	-	242.2	322.9
3378635	10/10/2017	296	294.02	0.10	29.9542	2972	14.7260%	Phosphorus, Total		0	1.5	2	-	242.2	322.9
3378635	3/26/2019	296	294.02	0.10	29.9542	2972	14.7260%	Phosphorus, Total		0	1.5	2	-	242.2	322.9
3378635	3/30/2021	296	294.02	0.10	29.9542	2972	14.7260%	Phosphorus, Total		0	1.5	2	-	242.2	322.9
3378635	2/22/1976	295	293.02	0.10	29.8537	2983	14.7805%	Phosphorus, Total		0	1.5	2	-	241.4	321.9
3378635	12/2/2001	295	293.02	0.10	29.8537	2983	14.7805%	Phosphorus, Total		0	1.5	2	-	241.4	321.9
3378635	7/1/2013	295	293.02	0.10	29.8537	2983	14.7805%	Phosphorus, Total		0	1.5	2	-	241.4	321.9
3378635	7/4/2013	295	293.02	0.10	29.8537	2983	14.7805%	Phosphorus, Total		0	1.5	2	-	241.4	321.9
3378635	2/6/2020	295	293.02	0.10	29.8537	2983	14.7805%	Phosphorus, Total		0	1.5	2	-	241.4	321.9
3378635	5/21/2021	295	293.02	0.10	29.8537	2983	14.7805%	Phosphorus, Total		0	1.5	2	-	241.4	321.9
3378635	7/10/1971	294	292.02	0.10	29.7532	2989	14.8102%	Phosphorus, Total		0	1.5	2	-	240.6	320.8
3378635	8/25/1985	294	292.02	0.10	29.7532	2989	14.8102%	Phosphorus, Total		0	1.5	2	-	240.6	320.8
3378635	12/20/1990	294	292.02	0.10	29.7532	2989	14.8102%	Phosphorus, Total		0	1.5	2	-	240.6	320.8
3378635	3/1/2004	294	292.02	0.10	29.7532	2989	14.8102%	Phosphorus, Total		0	1.5	2	-	240.6	320.8
3378635	1/7/2007	294	292.02	0.10	29.7532	2989	14.8102%	Phosphorus, Total		0	1.5	2	-	240.6	320.8
3378635	6/27/2007	294	292.02	0.10	29.7532	2989	14.8102%	Phosphorus, Total		0	1.5	2	-	240.6	320.8
3378635	7/16/1978	293	291.02	0.10	29.6527	2995	14.8400%	Phosphorus, Total		0	1.5	2	-	239.8	319.7
3378635	8/30/1981	293	291.02	0.10	29.6527	2995	14.8400%	Phosphorus, Total		0	1.5	2	-	239.8	319.7
3378635	10/26/1986	293	291.02	0.10	29.6527	2995	14.8400%	Phosphorus, Total		0	1.5	2	-	239.8	319.7
3378635	8/24/2018	293	291.02	0.10	29.6527	2995	14.8400%	Phosphorus, Total		0	1.5	2	-	239.8	319.7
3378635	5/14/1981	292	290.02	0.10	29.5522	2999	14.8598%	Phosphorus, Total		0	1.5	2	-	239.0	318.6
3378635	1/26/1997	292	290.02	0.10	29.5522	2999	14.8598%	Phosphorus, Total		0	1.5	2	-	239.0	318.6
3378635	2/28/2007	292	290.02	0.10	29.5522	2999	14.8598%	Phosphorus, Total		0	1.5	2	-	239.0	318.6
3378635	6/2/2010	292	290.02	0.10	29.5522	2999	14.8598%	Phosphorus, Total		0	1.5	2	-	239.0	318.6
3378635	7/7/2016	292	290.02	0.10	29.5522	2999	14.8598%	Phosphorus, Total		0	1.5	2	-	239.0	318.6
3378635	5/22/2020	292	290.02	0.10	29.5522	2999	14.8598%	Phosphorus, Total		0	1.5	2	-	239.0	318.6
3378635	1/15/1987	291	289.02	0.10	29.4517	3005	14.8895%	Phosphorus, Total		0	1.5	2	-	238.1	317.5
3378635	6/5/2014	291	289.02	0.10	29.4517	3005	14.8895%	Phosphorus, Total		0	1.5	2	-	238.1	317.5
3378635	10/22/2020	291	289.02	0.10	29.4517	3005	14.8895%	Phosphorus, Total		0	1.5	2	-	238.1	317.5
3378635	12/18/1971	290	288.02	0.10	29.3512	3008	14.9044%	Phosphorus, Total		0	1.5	2	-	237.3	316.4
3378635	7/2/1978	290	288.02	0.10	29.3512	3008	14.9044%	Phosphorus, Total		0	1.5	2	-	237.3	316.4
3378635	3/2/1985	290	288.02	0.10	29.3512	3008	14.9044%	Phosphorus, Total		0	1.5	2	-	237.3	316.4
3378635	4/3/1985	290	288.02	0.10	29.3512	3008	14.9044%	Phosphorus, Total		0	1.5	2	-	237.3	316.4
3378635	12/23/1987	290	288.02	0.10	29.3512	3008	14.9044%	Phosphorus, Total		0	1.5	2	-	237.3	316.4
3378635	2/19/1992	290	288.02	0.10	29.3512	3008	14.9044%	Phosphorus, Total		0	1.5	2	-	237.3	316.4
3378635	11/25/1996	290	288.02	0.10	29.3512	3008	14.9044%	Phosphorus, Total		0	1.5	2	-	237.3	316.4
3378635	6/3/2009	290	288.02	0.10	29.3512	3008	14.9044%	Phosphorus, Total		0	1.5	2	-	237.3	316.4
3378635	5/4/2020	290	288.02	0.10	29.3512	3008	14.9044%	Phosphorus, Total		0	1.5	2	-	237.3	316.4
3378635	5/13/1981	289	287.02	0.10	29.2508	3017	14.9490%	Phosphorus, Total		0	1.5	2	-	236.5	315.4
3378635	4/16/1985	289	287.02	0.10	29.2508	3017	14.9490%	Phosphorus, Total		0	1.5	2	-	236.5	315.4
3378635	3/27/1991	289	287.02	0.10	29.2508	3017	14.9490%	Phosphorus, Total		0	1.5	2	-	236.5	315.4
3378635	1/19/2007	289	287.02	0.10	29.2508	3017	14.9490%	Phosphorus, Total		0	1.5	2	-	236.5	315.4
3378635	6/16/2009	289	287.02	0.10	29.2508	3017	14.9490%	Phosphorus, Total		0	1.5	2	-	236.5	315.4
3378635	5/1/2014	289	287.02	0.10	29.2508	3017	14.9490%	Phosphorus, Total		0	1.5	2	-	236.5	315.4
3378635	1/3/2015	289	287.02	0.10	29.2508	3017	14.9490%	Phosphorus, Total		0	1.5	2	-	236.5	315.4
3378635	6/24/2020	289	287.02	0.10	29.2508	3017	14.9490%	Phosphorus, Total		0	1.5	2	-	236.5	315.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/9/1975	288	286.02	0.10	29.1503	3025	14.9886%	Phosphorus, Total		0	1.5	2	-	235.7	314.3
3378635	12/9/1978	288	286.02	0.10	29.1503	3025	14.9886%	Phosphorus, Total		0	1.5	2	-	235.7	314.3
3378635	6/4/1982	288	286.02	0.10	29.1503	3025	14.9886%	Phosphorus, Total		0	1.5	2	-	235.7	314.3
3378635	11/25/1985	288	286.02	0.10	29.1503	3025	14.9886%	Phosphorus, Total		0	1.5	2	-	235.7	314.3
3378635	4/10/1993	288	286.02	0.10	29.1503	3025	14.9886%	Phosphorus, Total		0	1.5	2	-	235.7	314.3
3378635	12/24/1981	287	285.02	0.10	29.0498	3030	15.0134%	Phosphorus, Total		0	1.5	2	-	234.9	313.2
3378635	11/23/1982	287	285.02	0.10	29.0498	3030	15.0134%	Phosphorus, Total		0	1.5	2	-	234.9	313.2
3378635	12/2/1982	287	285.02	0.10	29.0498	3030	15.0134%	Phosphorus, Total		0	1.5	2	-	234.9	313.2
3378635	3/23/1983	287	285.02	0.10	29.0498	3030	15.0134%	Phosphorus, Total		0	1.5	2	-	234.9	313.2
3378635	4/6/1999	287	285.02	0.10	29.0498	3030	15.0134%	Phosphorus, Total		0	1.5	2	-	234.9	313.2
3378635	11/21/2004	287	285.02	0.10	29.0498	3030	15.0134%	Phosphorus, Total		0	1.5	2	-	234.9	313.2
3378635	3/1/2007	287	285.02	0.10	29.0498	3030	15.0134%	Phosphorus, Total		0	1.5	2	-	234.9	313.2
3378635	3/3/2013	287	285.02	0.10	29.0498	3030	15.0134%	Phosphorus, Total		0	1.5	2	-	234.9	313.2
3378635	5/3/2019	287	285.02	0.10	29.0498	3030	15.0134%	Phosphorus, Total		0	1.5	2	-	234.9	313.2
3378635	2/20/2020	287	285.02	0.10	29.0498	3030	15.0134%	Phosphorus, Total		0	1.5	2	-	234.9	313.2
3378635	5/25/2020	287	285.02	0.10	29.0498	3030	15.0134%	Phosphorus, Total		0	1.5	2	-	234.9	313.2
3378635	3/30/1973	286	284.02	0.10	28.9493	3041	15.0679%	Phosphorus, Total		0	1.5	2	-	234.1	312.1
3378635	6/1/1975	286	284.02	0.10	28.9493	3041	15.0679%	Phosphorus, Total		0	1.5	2	-	234.1	312.1
3378635	12/7/1977	286	284.02	0.10	28.9493	3041	15.0679%	Phosphorus, Total		0	1.5	2	-	234.1	312.1
3378635	9/18/1980	286	284.02	0.10	28.9493	3041	15.0679%	Phosphorus, Total		0	1.5	2	-	234.1	312.1
3378635	12/15/1985	286	284.02	0.10	28.9493	3041	15.0679%	Phosphorus, Total		0	1.5	2	-	234.1	312.1
3378635	1/20/1993	286	284.02	0.10	28.9493	3041	15.0679%	Phosphorus, Total		0	1.5	2	-	234.1	312.1
3378635	7/21/1993	286	284.02	0.10	28.9493	3041	15.0679%	Phosphorus, Total		0	1.5	2	-	234.1	312.1
3378635	6/10/1998	286	284.02	0.10	28.9493	3041	15.0679%	Phosphorus, Total		0	1.5	2	-	234.1	312.1
3378635	2/5/1999	286	284.02	0.10	28.9493	3041	15.0679%	Phosphorus, Total		0	1.5	2	-	234.1	312.1
3378635	7/9/2000	286	284.02	0.10	28.9493	3041	15.0679%	Phosphorus, Total		0	1.5	2	-	234.1	312.1
3378635	9/9/2007	286	284.02	0.10	28.9493	3041	15.0679%	Phosphorus, Total		0	1.5	2	-	234.1	312.1
3378635	11/3/2018	286	284.02	0.10	28.9493	3041	15.0679%	Phosphorus, Total		0	1.5	2	-	234.1	312.1
3378635	10/14/1970	285	283.02	0.10	28.8488	3053	15.1273%	Phosphorus, Total		0	1.5	2	-	233.3	311.0
3378635	2/2/1984	285	283.02	0.10	28.8488	3053	15.1273%	Phosphorus, Total		0	1.5	2	-	233.3	311.0
3378635	5/21/1989	285	283.02	0.10	28.8488	3053	15.1273%	Phosphorus, Total		0	1.5	2	-	233.3	311.0
3378635	3/24/2008	285	283.02	0.10	28.8488	3053	15.1273%	Phosphorus, Total		0	1.5	2	-	233.3	311.0
3378635	3/10/2016	285	283.02	0.10	28.8488	3053	15.1273%	Phosphorus, Total		0	1.5	2	-	233.3	311.0
3378635	11/28/2019	285	283.02	0.10	28.8488	3053	15.1273%	Phosphorus, Total		0	1.5	2	-	233.3	311.0
3378635	3/10/1980	284	282.02	0.10	28.7483	3059	15.1571%	Phosphorus, Total		0	1.5	2	-	232.5	309.9
3378635	9/16/1993	284	282.02	0.10	28.7483	3059	15.1571%	Phosphorus, Total		0	1.5	2	-	232.5	309.9
3378635	4/3/2004	284	282.02	0.10	28.7483	3059	15.1571%	Phosphorus, Total		0	1.5	2	-	232.5	309.9
3378635	11/30/2010	284	282.02	0.10	28.7483	3059	15.1571%	Phosphorus, Total		0	1.5	2	-	232.5	309.9
3378635	2/2/2013	284	282.02	0.10	28.7483	3059	15.1571%	Phosphorus, Total		0	1.5	2	-	232.5	309.9
3378635	4/23/1975	283	281.02	0.10	28.6478	3064	15.1818%	Phosphorus, Total		0	1.5	2	-	231.6	308.9
3378635	4/27/1984	283	281.02	0.10	28.6478	3064	15.1818%	Phosphorus, Total		0	1.5	2	-	231.6	308.9
3378635	4/4/1988	283	281.02	0.10	28.6478	3064	15.1818%	Phosphorus, Total		0	1.5	2	-	231.6	308.9
3378635	1/14/1993	283	281.02	0.10	28.6478	3064	15.1818%	Phosphorus, Total		0	1.5	2	-	231.6	308.9
3378635	12/31/1982	282	280.02	0.10	28.5473	3068	15.2017%	Phosphorus, Total		0	1.5	2	-	230.8	307.8
3378635	9/16/1989	282	280.02	0.10	28.5473	3068	15.2017%	Phosphorus, Total		0	1.5	2	-	230.8	307.8
3378635	5/5/1994	282	280.02	0.10	28.5473	3068	15.2017%	Phosphorus, Total		0	1.5	2	-	230.8	307.8
3378635	2/5/2019	282	280.02	0.10	28.5473	3068	15.2017%	Phosphorus, Total		0	1.5	2	-	230.8	307.8
3378635	3/17/2020	282	280.02	0.10	28.5473	3068	15.2017%	Phosphorus, Total		0	1.5	2	-	230.8	307.8
3378635	6/8/1983	281	279.02	0.10	28.4468	3073	15.2264%	Phosphorus, Total		0	1.5	2	-	230.0	306.7
3378635	1/9/1993	281	279.02	0.10	28.4468	3073	15.2264%	Phosphorus, Total		0	1.5	2	-	230.0	306.7
3378635	1/2/2004	281	279.02	0.10	28.4468	3073	15.2264%	Phosphorus, Total		0	1.5	2	-	230.0	306.7
3378635	7/11/2004	281	279.02	0.10	28.4468	3073	15.2264%	Phosphorus, Total		0	1.5	2	-	230.0	306.7
3378635	2/19/2005	281	279.02	0.10	28.4468	3073	15.2264%	Phosphorus, Total		0	1.5	2	-	230.0	306.7
3378635	5/15/2008	281	279.02	0.10	28.4468	3073	15.2264%	Phosphorus, Total		0	1.5	2	-	230.0	306.7
3378635	5/3/2012	281	279.02	0.10	28.4468	3073	15.2264%	Phosphorus, Total		0	1.5	2	-	230.0	306.7
3378635	4/21/2016	281	279.02	0.10	28.4468	3073	15.2264%	Phosphorus, Total		0	1.5	2	-	230.0	306.7
3378635	5/5/2021	281	279.02	0.10	28.4468	3073	15.2264%	Phosphorus, Total		0	1.5	2	-	230.0	306.7
3378635	3/20/1968	280	278.02	0.10	28.3463	3082	15.2710%	Phosphorus, Total		0	1.5	2	-	229.2	305.6
3378635	1/22/1969	280	278.02	0.10	28.3463	3082	15.2710%	Phosphorus, Total		0	1.5	2	-	229.2	305.6
3378635	2/12/1969	280	278.02	0.10	28.3463	3082	15.2710%	Phosphorus, Total		0	1.5	2	-	229.2	305.6
3378635	12/11/1971	280	278.02	0.10	28.3463	3082	15.2710%	Phosphorus, Total		0	1.5	2	-	229.2	305.6
3378635	1/20/1973	280	278.02	0.10	28.3463	3082	15.2710%	Phosphorus, Total		0	1.5	2	-	229.2	305.6
3378635	12/9/1977	280	278.02	0.10	28.3463	3082	15.2710%	Phosphorus, Total		0	1.5	2	-	229.2	305.6
3378635	4/19/1993	280	278.02	0.10	28.3463	3082	15.2710%	Phosphorus, Total		0	1.5	2	-	229.2	305.6
3378635	5/20/2009	280	278.02	0.10	28.3463	3082	15.2710%	Phosphorus, Total		0	1.5	2	-	229.2	305.6
3378635	5/3/2016	280	278.02	0.10	28.3463	3082	15.2710%	Phosphorus, Total		0	1.5	2	-	229.2	305.6
3378635	12/3/1977	279	277.02	0.10	28.2458	3091	15.3156%	Phosphorus, Total		0	1.5	2	-	228.4	304.5
3378635	12/17/2009	279	277.02	0.10	28.2458	3091	15.3156%	Phosphorus, Total		0	1.5	2	-	228.4	304.5
3378635	5/19/2010	279	277.02	0.10	28.2458	3091	15.3156%	Phosphorus, Total		0	1.5	2	-	228.4	304.5
3378635	6/18/2010	279	277.02	0.10	28.2458	3091	15.3156%	Phosphorus, Total		0	1.5	2	-	228.4	304.5
3378635	12/3/2018	279	277.02	0.10	28.2458	3091	15.3156%	Phosphorus, Total		0	1.5	2	-	228.4	304.5
3378635	12/9/1982	278	276.02	0.10	28.1453	3096	15.3404%	Phosphorus, Total		0	1.5	2	-	227.6	303.4
3378635	2/11/1991	278	276.02	0.10	28.1453	3096	15.3404%	Phosphorus, Total		0	1.5	2	-	227.6	303.4
3378635	12/23/1991	278	276.02	0.10	28.1453	3096	15.3404%	Phosphorus, Total		0	1.5	2	-	227.6	303.4
3378635	4/22/1999	278	276.02	0.10	28.1453	3096	15.3404%	Phosphorus, Total		0	1.5	2	-	227.6	303.4
3378635	11/27/2018	278	276.02	0.10	28.1453	3096	15.3404%	Phosphorus, Total		0	1.5	2	-	227.6	303.4
3378635	10/24/2021	278	276.02	0.10	28.1453	3096	15.3404%	Phosphorus, Total		0	1.5	2	-	227.6	303.4
3378635	3/27/1993	277	275.02	0.10	28.0448	3102	15.3701%	Phosphorus, Total		0	1.5	2	-	226.8	302.4
3378635	1/30/1997	277	275.02	0.10	28.0448	3102	15.3701%	Phosphorus, Total		0	1.5	2	-	226.8	302.4
3378635	2/15/1999	277	275.02	0.10	28.0448	3102	15.3701%	Phosphorus, Total		0	1.5	2	-	226.8	302.4
3378635	6/30/2010	277	275.02	0.10	28.0448	3102	15.3701%	Phosphorus, Total		0	1.5	2	-	226.8	302.4
3378635	6/30/2013	277	275.02	0.10	28.0448	3102	15.3701%	Phosphorus, Total		0	1.5	2	-	226.8	302.4
3378635	3/24/2020	277	275.02	0.10	28.0448	3102	15.3701%	Phosphorus, Total		0	1.5	2	-	226.8	302.4
3378635	3/8/1984	276	274.02	0.10	27.9443	3108	15.3999%	Phosphorus, Total		0	1.5	2	-	226.0	301.3
3378635	4/9/1984	276	274.02	0.10	27.9443	3108	15.3999%	Phosphorus, Total		0	1.5	2	-	226.0	301.3
3378635	1/6/1989	276	274.02	0.10	27.9443	3108	15.3999%	Phosphorus, Total		0	1.5	2	-	226.0	301.3
3378635	11/18/1992	276	274.02	0.10	27.9443	3108	15.3999%	Phosphorus, Total		0	1.5	2	-	226.0	301.3
3378635	6/26/1995	276	274.02	0.10	27.9443	3108	15.3999%	Phosphorus, Total		0	1.5	2	-	226.0	301.3
3378635	3/2/2004	276	274.02	0.10	27.9443	3108	15.3999%	Phosphorus, Total		0	1.5	2	-	226.0	301.3
3378635	2/21/2005	276	274.02	0.10	27.9443	3108	15.3999%	Phosphorus, Total		0	1.5	2	-	226.0	301.3
3378635	3/9/2008	276	274.02	0.10	27.9443	3108	15.3999%	Phosphorus, Total		0	1.5	2	-	226.0	301.3
3378635	3/11/1967	275	273.02	0.10	27.8438	3116	15.4395%	Phosphorus, Total		0	1.5	2	-	225.1	300.2
3378635	4/22/1969	275	273.02	0.10	27.8438	3116	15.4395%	Phosphorus, Total		0	1.5	2	-	225.1	300.2
3378635	10/16/1969	275	273.02	0.10	27.8438	3116	15.4395%	Phosphorus, Total		0	1.5	2	-	225.1	300.2
3378635	2/4/1973	275	273.02	0.10	27.8438	3116	15.4395%	Phosphorus, Total		0	1.5	2	-	225.1	300.2
3378635	6/6/1973	275	273.02	0.10	27.8438	3116	15.4395%	Phosphorus, Total		0	1.5	2	-	225.1	300.2
3378635	2/26/1974	275	273.02	0.10	27.8438	3116	15.4395%	Phosphorus, Total		0	1.5	2	-	225.1	300.2
3378635	3/18/1974	275	273.02	0.10	27.8438	3116	15.4395%	Phosphorus, Total		0	1.5	2	-	225.1	300.2
3378635	3/13/1977	275	273.02	0.10	27.8438	3116	15.4395%	Phosphorus, Total		0	1.5	2	-	225.1	300.2
3378635	2/23/1988	275	273.02	0.10	27.8438	3116	15.4395%	Phosphorus, Total		0	1.5	2	-	225.1	300.2
3378635	4/18/1993	275	273.02	0.10	27.8438	3116	15.4395%	Phosphorus, Total		0	1.5	2	-	225.1	300.2
3378635	2/8/1997	275	273.02	0.10	27.8438	3116	15.4395%	Phosphorus, Total		0	1.5	2	-	225.1	300.2
3378635	12/12/2010	275	273.02	0.10	27.8438	3116	15.4395%	Phosphorus, Total		0	1.5	2	-	225.1	300.2
3378635	11/2/2019	275	273.02	0.10	27.8438	3116	15.4395%	Phosphorus, Total		0	1.5	2	-	225.1	300.2
3378635	3/31/1978	274	272.02	0.10	27.7433	3129	15.5039%	Phosphorus, Total		0	1.5	2	-	224.3	299.1
3378635	8/1/1978	274	272.02	0.10	27.7433	3129	15.5039%	Phosphorus, Total		0	1.5	2	-	224.3	299.1
3378635	6/6/1982	274	272.02	0.10	27.7433	3129	15.5039%	Phosphorus, Total		0	1.5	2	-	224.3	299.1
3378635	3/18/1986	274	272.02	0.10	27.7433	3129	15.5039%	Phosphorus, Total		0	1.5	2	-	224.3	299.1
3378635	5/28/1989	274	272.02	0.10	27.7433	3129	15.5039%	Phosphorus, Total		0	1.5	2	-	224.3	299.1
3378635	5/21/1990	274	272.02	0.10	27.7433	3129	15.5039%	Phosphorus, Total		0	1.5	2	-	224.3	299.1
3378635	3/25/1991	274	272.02	0.10	27.7433	3129	15.5039%	Phosphorus, Total		0	1.5	2	-	224.3	299.1
3378635	2/28/1995	274	272.02	0.10	27.7433	3129	15.5039%	Phosphorus, Total		0	1.5	2	-	224.3	299.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/31/1997	274	272.02	0.10	27.7433	3129	15.5039%	Phosphorus, Total		0	1.5	2	-	224.3	299.1
3378635	11/29/2000	274	272.02	0.10	27.7433	3129	15.5039%	Phosphorus, Total		0	1.5	2	-	224.3	299.1
3378635	3/11/2013	274	272.02	0.10	27.7433	3129	15.5039%	Phosphorus, Total		0	1.5	2	-	224.3	299.1
3378635	8/18/2018	274	272.02	0.10	27.7433	3129	15.5039%	Phosphorus, Total		0	1.5	2	-	224.3	299.1
3378635	9/24/1977	273	271.02	0.10	27.6428	3141	15.5634%	Phosphorus, Total		0	1.5	2	-	223.5	298.0
3378635	4/12/1983	273	271.02	0.10	27.6428	3141	15.5634%	Phosphorus, Total		0	1.5	2	-	223.5	298.0
3378635	12/3/1983	273	271.02	0.10	27.6428	3141	15.5634%	Phosphorus, Total		0	1.5	2	-	223.5	298.0
3378635	6/15/2002	273	271.02	0.10	27.6428	3141	15.5634%	Phosphorus, Total		0	1.5	2	-	223.5	298.0
3378635	2/25/2010	273	271.02	0.10	27.6428	3141	15.5634%	Phosphorus, Total		0	1.5	2	-	223.5	298.0
3378635	4/8/2018	273	271.02	0.10	27.6428	3141	15.5634%	Phosphorus, Total		0	1.5	2	-	223.5	298.0
3378635	11/26/1983	272	270.02	0.10	27.5423	3147	15.5931%	Phosphorus, Total		0	1.5	2	-	222.7	296.9
3378635	11/13/1985	272	270.02	0.10	27.5423	3147	15.5931%	Phosphorus, Total		0	1.5	2	-	222.7	296.9
3378635	8/28/1992	272	270.02	0.10	27.5423	3147	15.5931%	Phosphorus, Total		0	1.5	2	-	222.7	296.9
3378635	11/24/1993	272	270.02	0.10	27.5423	3147	15.5931%	Phosphorus, Total		0	1.5	2	-	222.7	296.9
3378635	3/6/1997	272	270.02	0.10	27.5423	3147	15.5931%	Phosphorus, Total		0	1.5	2	-	222.7	296.9
3378635	12/14/1999	272	270.02	0.10	27.5423	3147	15.5931%	Phosphorus, Total		0	1.5	2	-	222.7	296.9
3378635	4/24/2009	272	270.02	0.10	27.5423	3147	15.5931%	Phosphorus, Total		0	1.5	2	-	222.7	296.9
3378635	11/17/2015	272	270.02	0.10	27.5423	3147	15.5931%	Phosphorus, Total		0	1.5	2	-	222.7	296.9
3378635	2/20/2019	272	270.02	0.10	27.5423	3147	15.5931%	Phosphorus, Total		0	1.5	2	-	222.7	296.9
3378635	5/6/2019	272	270.02	0.10	27.5423	3147	15.5931%	Phosphorus, Total		0	1.5	2	-	222.7	296.9
3378635	1/4/2021	272	270.02	0.10	27.5423	3147	15.5931%	Phosphorus, Total		0	1.5	2	-	222.7	296.9
3378635	7/26/2021	272	270.02	0.10	27.5423	3147	15.5931%	Phosphorus, Total		0	1.5	2	-	222.7	296.9
3378635	7/19/1971	271	269.02	0.10	27.4418	3159	15.6526%	Phosphorus, Total		0	1.5	2	-	221.9	295.9
3378635	12/20/1977	271	269.02	0.10	27.4418	3159	15.6526%	Phosphorus, Total		0	1.5	2	-	221.9	295.9
3378635	4/19/1979	271	269.02	0.10	27.4418	3159	15.6526%	Phosphorus, Total		0	1.5	2	-	221.9	295.9
3378635	12/1/1983	271	269.02	0.10	27.4418	3159	15.6526%	Phosphorus, Total		0	1.5	2	-	221.9	295.9
3378635	3/10/1988	271	269.02	0.10	27.4418	3159	15.6526%	Phosphorus, Total		0	1.5	2	-	221.9	295.9
3378635	3/29/1990	271	269.02	0.10	27.4418	3159	15.6526%	Phosphorus, Total		0	1.5	2	-	221.9	295.9
3378635	4/2/2006	271	269.02	0.10	27.4418	3159	15.6526%	Phosphorus, Total		0	1.5	2	-	221.9	295.9
3378635	6/2/2015	271	269.02	0.10	27.4418	3159	15.6526%	Phosphorus, Total		0	1.5	2	-	221.9	295.9
3378635	7/7/1969	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	4/14/1970	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	4/6/1973	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	4/16/1973	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	11/26/1973	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	12/5/1973	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	2/2/1974	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	6/25/1974	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	2/12/1976	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	5/26/1981	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	7/12/1986	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	2/25/1997	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	1/2/2009	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	12/31/2010	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	11/27/2015	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	2/6/2021	270	268.02	0.10	27.3414	3167	15.6922%	Phosphorus, Total		0	1.5	2	-	221.1	294.8
3378635	1/27/1968	269	267.02	0.10	27.2409	3183	15.7715%	Phosphorus, Total		0	1.5	2	-	220.3	293.7
3378635	12/9/1983	269	267.02	0.10	27.2409	3183	15.7715%	Phosphorus, Total		0	1.5	2	-	220.3	293.7
3378635	3/1/1985	269	267.02	0.10	27.2409	3183	15.7715%	Phosphorus, Total		0	1.5	2	-	220.3	293.7
3378635	4/12/1985	269	267.02	0.10	27.2409	3183	15.7715%	Phosphorus, Total		0	1.5	2	-	220.3	293.7
3378635	3/1/1987	269	267.02	0.10	27.2409	3183	15.7715%	Phosphorus, Total		0	1.5	2	-	220.3	293.7
3378635	12/22/2001	269	267.02	0.10	27.2409	3183	15.7715%	Phosphorus, Total		0	1.5	2	-	220.3	293.7
3378635	6/24/2007	269	267.02	0.10	27.2409	3183	15.7715%	Phosphorus, Total		0	1.5	2	-	220.3	293.7
3378635	12/29/2009	269	267.02	0.10	27.2409	3183	15.7715%	Phosphorus, Total		0	1.5	2	-	220.3	293.7
3378635	12/23/2013	269	267.02	0.10	27.2409	3183	15.7715%	Phosphorus, Total		0	1.5	2	-	220.3	293.7
3378635	2/4/2014	269	267.02	0.10	27.2409	3183	15.7715%	Phosphorus, Total		0	1.5	2	-	220.3	293.7
3378635	6/30/2019	269	267.02	0.10	27.2409	3183	15.7715%	Phosphorus, Total		0	1.5	2	-	220.3	293.7
3378635	12/20/2021	269	267.02	0.10	27.2409	3183	15.7715%	Phosphorus, Total		0	1.5	2	-	220.3	293.7
3378635	2/21/1976	268	266.02	0.10	27.1404	3195	15.8309%	Phosphorus, Total		0	1.5	2	-	219.5	292.6
3378635	2/18/1988	268	266.02	0.10	27.1404	3195	15.8309%	Phosphorus, Total		0	1.5	2	-	219.5	292.6
3378635	3/23/1989	268	266.02	0.10	27.1404	3195	15.8309%	Phosphorus, Total		0	1.5	2	-	219.5	292.6
3378635	5/4/2006	268	266.02	0.10	27.1404	3195	15.8309%	Phosphorus, Total		0	1.5	2	-	219.5	292.6
3378635	7/10/2009	268	266.02	0.10	27.1404	3195	15.8309%	Phosphorus, Total		0	1.5	2	-	219.5	292.6
3378635	4/24/1974	267	265.02	0.10	27.0399	3200	15.8557%	Phosphorus, Total		0	1.5	2	-	218.6	291.5
3378635	4/18/1983	267	265.02	0.10	27.0399	3200	15.8557%	Phosphorus, Total		0	1.5	2	-	218.6	291.5
3378635	2/20/1991	267	265.02	0.10	27.0399	3200	15.8557%	Phosphorus, Total		0	1.5	2	-	218.6	291.5
3378635	9/5/1993	267	265.02	0.10	27.0399	3200	15.8557%	Phosphorus, Total		0	1.5	2	-	218.6	291.5
3378635	3/13/1995	267	265.02	0.10	27.0399	3200	15.8557%	Phosphorus, Total		0	1.5	2	-	218.6	291.5
3378635	5/12/2003	267	265.02	0.10	27.0399	3200	15.8557%	Phosphorus, Total		0	1.5	2	-	218.6	291.5
3378635	3/29/2010	267	265.02	0.10	27.0399	3200	15.8557%	Phosphorus, Total		0	1.5	2	-	218.6	291.5
3378635	12/26/2019	267	265.02	0.10	27.0399	3200	15.8557%	Phosphorus, Total		0	1.5	2	-	218.6	291.5
3378635	1/6/1973	266	264.02	0.10	26.9394	3208	15.8954%	Phosphorus, Total		0	1.5	2	-	217.8	290.4
3378635	4/25/1978	266	264.02	0.10	26.9394	3208	15.8954%	Phosphorus, Total		0	1.5	2	-	217.8	290.4
3378635	3/29/1980	266	264.02	0.10	26.9394	3208	15.8954%	Phosphorus, Total		0	1.5	2	-	217.8	290.4
3378635	3/23/1982	266	264.02	0.10	26.9394	3208	15.8954%	Phosphorus, Total		0	1.5	2	-	217.8	290.4
3378635	6/5/1993	266	264.02	0.10	26.9394	3208	15.8954%	Phosphorus, Total		0	1.5	2	-	217.8	290.4
3378635	6/6/1997	266	264.02	0.10	26.9394	3208	15.8954%	Phosphorus, Total		0	1.5	2	-	217.8	290.4
3378635	2/13/2013	266	264.02	0.10	26.9394	3208	15.8954%	Phosphorus, Total		0	1.5	2	-	217.8	290.4
3378635	5/13/2017	266	264.02	0.10	26.9394	3208	15.8954%	Phosphorus, Total		0	1.5	2	-	217.8	290.4
3378635	1/25/1969	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	12/12/1974	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	2/20/1975	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	6/15/1975	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	3/15/1980	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	5/1/1989	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	2/17/2001	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	2/5/2002	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	2/20/2008	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	4/8/2008	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	10/15/2009	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	11/7/2018	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	1/2/2020	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	2/29/2020	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	7/19/2021	265	263.02	0.10	26.8389	3216	15.9350%	Phosphorus, Total		0	1.5	2	-	217.0	289.4
3378635	11/12/1984	264	262.02	0.10	26.7384	3231	16.0093%	Phosphorus, Total		0	1.5	2	-	216.2	288.3
3378635	5/14/1986	264	262.02	0.10	26.7384	3231	16.0093%	Phosphorus, Total		0	1.5	2	-	216.2	288.3
3378635	2/13/1993	264	262.02	0.10	26.7384	3231	16.0093%	Phosphorus, Total		0	1.5	2	-	216.2	288.3
3378635	12/7/1993	264	262.02	0.10	26.7384	3231	16.0093%	Phosphorus, Total		0	1.5	2	-	216.2	288.3
3378635	8/10/2006	264	262.02	0.10	26.7384	3231	16.0093%	Phosphorus, Total		0	1.5	2	-	216.2	288.3
3378635	3/17/2007	264	262.02	0.10	26.7384	3231	16.0093%	Phosphorus, Total		0	1.5	2	-	216.2	288.3
3378635	5/13/2014	264	262.02	0.10	26.7384	3231	16.0093%	Phosphorus, Total		0	1.5	2	-	216.2	288.3
3378635	12/14/1974	263	261.02	0.10	26.6379	3238	16.0440%	Phosphorus, Total		0	1.5	2	-	215.4	287.2
3378635	1/5/1975	263	261.02	0.10	26.6379	3238	16.0440%	Phosphorus, Total		0	1.5	2	-	215.4	287.2
3378635	11/24/1985	263	261.02	0.10	26.6379	3238	16.0440%	Phosphorus, Total		0	1.5	2	-	215.4	287.2
3378635	4/30/1993	263	261.02	0.10	26.6379	3238	16.0440%	Phosphorus, Total		0	1.5	2	-	215.4	287.2
3378635	8/9/1967	262	260.02	0.10	26.5374	3242	16.0638%	Phosphorus, Total		0	1.5	2	-	214.6	286.1
3378635	3/15/1971	262	260.02	0.10	26.5374	3242	16.0638%	Phosphorus, Total		0	1.5	2	-	214.6	286.1
3378635	11/27/1992	262	260.02	0.10	26.5374	3242	16.0638%	Phosphorus, Total		0	1.5	2	-	214.6	286.1
3378635	3/22/1997	262	260.02	0.10	26.5374	3242	16.0638%	Phosphorus, Total		0	1.5	2	-	214.6	286.1
3378635	5/8/1999	262	260.02	0.10	26.5374	3242	16.0638%	Phosphorus, Total		0	1.5	2	-	214.6	286.1
3378635	4/16/2011	262	260.02	0.10	26.5374	3242	16.0638%	Phosphorus, Total		0	1.5	2	-	214.6	286.1
3378635	2/21/2016	262	260.02	0.10	26.5374	3242	16.0638%	Phosphorus, Total		0	1.5	2	-	214.6	286.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/24/1975	261	259.02	0.10	26.4369	3249	16.0985%	Phosphorus, Total		0	1.5	2	-	213.8	285.0
3378635	10/24/2001	261	259.02	0.10	26.4369	3249	16.0985%	Phosphorus, Total		0	1.5	2	-	213.8	285.0
3378635	12/13/2004	261	259.02	0.10	26.4369	3249	16.0985%	Phosphorus, Total		0	1.5	2	-	213.8	285.0
3378635	4/16/2008	261	259.02	0.10	26.4369	3249	16.0985%	Phosphorus, Total		0	1.5	2	-	213.8	285.0
3378635	11/22/2009	261	259.02	0.10	26.4369	3249	16.0985%	Phosphorus, Total		0	1.5	2	-	213.8	285.0
3378635	1/19/2012	261	259.02	0.10	26.4369	3249	16.0985%	Phosphorus, Total		0	1.5	2	-	213.8	285.0
3378635	5/23/2017	261	259.02	0.10	26.4369	3249	16.0985%	Phosphorus, Total		0	1.5	2	-	213.8	285.0
3378635	1/22/2019	261	259.02	0.10	26.4369	3249	16.0985%	Phosphorus, Total		0	1.5	2	-	213.8	285.0
3378635	4/29/2021	261	259.02	0.10	26.4369	3249	16.0985%	Phosphorus, Total		0	1.5	2	-	213.8	285.0
3378635	5/11/1967	260	258.02	0.10	26.3364	3258	16.1431%	Phosphorus, Total		0	1.5	2	-	213.0	283.9
3378635	6/16/1971	260	258.02	0.10	26.3364	3258	16.1431%	Phosphorus, Total		0	1.5	2	-	213.0	283.9
3378635	12/15/1972	260	258.02	0.10	26.3364	3258	16.1431%	Phosphorus, Total		0	1.5	2	-	213.0	283.9
3378635	4/12/1973	260	258.02	0.10	26.3364	3258	16.1431%	Phosphorus, Total		0	1.5	2	-	213.0	283.9
3378635	10/15/1974	260	258.02	0.10	26.3364	3258	16.1431%	Phosphorus, Total		0	1.5	2	-	213.0	283.9
3378635	4/28/1975	260	258.02	0.10	26.3364	3258	16.1431%	Phosphorus, Total		0	1.5	2	-	213.0	283.9
3378635	2/22/1984	260	258.02	0.10	26.3364	3258	16.1431%	Phosphorus, Total		0	1.5	2	-	213.0	283.9
3378635	4/8/1984	260	258.02	0.10	26.3364	3258	16.1431%	Phosphorus, Total		0	1.5	2	-	213.0	283.9
3378635	12/16/1993	260	258.02	0.10	26.3364	3258	16.1431%	Phosphorus, Total		0	1.5	2	-	213.0	283.9
3378635	6/2/1996	260	258.02	0.10	26.3364	3258	16.1431%	Phosphorus, Total		0	1.5	2	-	213.0	283.9
3378635	2/9/2005	260	258.02	0.10	26.3364	3258	16.1431%	Phosphorus, Total		0	1.5	2	-	213.0	283.9
3378635	6/22/2010	260	258.02	0.10	26.3364	3258	16.1431%	Phosphorus, Total		0	1.5	2	-	213.0	283.9
3378635	4/7/1974	259	257.02	0.10	26.2359	3270	16.2026%	Phosphorus, Total		0	1.5	2	-	212.1	282.9
3378635	3/19/1980	259	257.02	0.10	26.2359	3270	16.2026%	Phosphorus, Total		0	1.5	2	-	212.1	282.9
3378635	4/17/1980	259	257.02	0.10	26.2359	3270	16.2026%	Phosphorus, Total		0	1.5	2	-	212.1	282.9
3378635	8/17/1981	259	257.02	0.10	26.2359	3270	16.2026%	Phosphorus, Total		0	1.5	2	-	212.1	282.9
3378635	12/21/1993	259	257.02	0.10	26.2359	3270	16.2026%	Phosphorus, Total		0	1.5	2	-	212.1	282.9
3378635	3/14/2002	259	257.02	0.10	26.2359	3270	16.2026%	Phosphorus, Total		0	1.5	2	-	212.1	282.9
3378635	12/17/1983	258	256.02	0.10	26.1354	3276	16.2323%	Phosphorus, Total		0	1.5	2	-	211.3	281.8
3378635	5/8/1984	258	256.02	0.10	26.1354	3276	16.2323%	Phosphorus, Total		0	1.5	2	-	211.3	281.8
3378635	1/17/2001	258	256.02	0.10	26.1354	3276	16.2323%	Phosphorus, Total		0	1.5	2	-	211.3	281.8
3378635	1/16/2017	258	256.02	0.10	26.1354	3276	16.2323%	Phosphorus, Total		0	1.5	2	-	211.3	281.8
3378635	1/22/2020	258	256.02	0.10	26.1354	3276	16.2323%	Phosphorus, Total		0	1.5	2	-	211.3	281.8
3378635	5/4/2021	258	256.02	0.10	26.1354	3276	16.2323%	Phosphorus, Total		0	1.5	2	-	211.3	281.8
3378635	5/28/2021	258	256.02	0.10	26.1354	3276	16.2323%	Phosphorus, Total		0	1.5	2	-	211.3	281.8
3378635	7/5/1971	257	255.02	0.10	26.0349	3283	16.2670%	Phosphorus, Total		0	1.5	2	-	210.5	280.7
3378635	4/5/1980	257	255.02	0.10	26.0349	3283	16.2670%	Phosphorus, Total		0	1.5	2	-	210.5	280.7
3378635	4/10/1985	257	255.02	0.10	26.0349	3283	16.2670%	Phosphorus, Total		0	1.5	2	-	210.5	280.7
3378635	4/5/1993	257	255.02	0.10	26.0349	3283	16.2670%	Phosphorus, Total		0	1.5	2	-	210.5	280.7
3378635	10/10/2000	257	255.02	0.10	26.0349	3283	16.2670%	Phosphorus, Total		0	1.5	2	-	210.5	280.7
3378635	7/16/2008	257	255.02	0.10	26.0349	3283	16.2670%	Phosphorus, Total		0	1.5	2	-	210.5	280.7
3378635	2/26/2021	257	255.02	0.10	26.0349	3283	16.2670%	Phosphorus, Total		0	1.5	2	-	210.5	280.7
3378635	3/23/2021	257	255.02	0.10	26.0349	3283	16.2670%	Phosphorus, Total		0	1.5	2	-	210.5	280.7
3378635	11/22/1982	256	254.02	0.10	25.9344	3291	16.3066%	Phosphorus, Total		0	1.5	2	-	209.7	279.6
3378635	1/5/1985	256	254.02	0.10	25.9344	3291	16.3066%	Phosphorus, Total		0	1.5	2	-	209.7	279.6
3378635	5/4/1990	256	254.02	0.10	25.9344	3291	16.3066%	Phosphorus, Total		0	1.5	2	-	209.7	279.6
3378635	4/1/2009	256	254.02	0.10	25.9344	3291	16.3066%	Phosphorus, Total		0	1.5	2	-	209.7	279.6
3378635	2/22/2019	256	254.02	0.10	25.9344	3291	16.3066%	Phosphorus, Total		0	1.5	2	-	209.7	279.6
3378635	2/1/1970	255	253.02	0.10	25.8339	3296	16.3314%	Phosphorus, Total		0	1.5	2	-	208.9	278.5
3378635	12/13/2007	255	253.02	0.10	25.8339	3296	16.3314%	Phosphorus, Total		0	1.5	2	-	208.9	278.5
3378635	8/19/2009	255	253.02	0.10	25.8339	3296	16.3314%	Phosphorus, Total		0	1.5	2	-	208.9	278.5
3378635	6/19/2013	255	253.02	0.10	25.8339	3296	16.3314%	Phosphorus, Total		0	1.5	2	-	208.9	278.5
3378635	2/9/2020	255	253.02	0.10	25.8339	3296	16.3314%	Phosphorus, Total		0	1.5	2	-	208.9	278.5
3378635	1/9/1973	254	252.02	0.10	25.7334	3301	16.3562%	Phosphorus, Total		0	1.5	2	-	208.1	277.4
3378635	3/24/1973	254	252.02	0.10	25.7334	3301	16.3562%	Phosphorus, Total		0	1.5	2	-	208.1	277.4
3378635	12/25/1974	254	252.02	0.10	25.7334	3301	16.3562%	Phosphorus, Total		0	1.5	2	-	208.1	277.4
3378635	4/2/1975	254	252.02	0.10	25.7334	3301	16.3562%	Phosphorus, Total		0	1.5	2	-	208.1	277.4
3378635	6/3/1975	254	252.02	0.10	25.7334	3301	16.3562%	Phosphorus, Total		0	1.5	2	-	208.1	277.4
3378635	4/3/1977	254	252.02	0.10	25.7334	3301	16.3562%	Phosphorus, Total		0	1.5	2	-	208.1	277.4
3378635	4/15/1999	254	252.02	0.10	25.7334	3301	16.3562%	Phosphorus, Total		0	1.5	2	-	208.1	277.4
3378635	2/18/2000	254	252.02	0.10	25.7334	3301	16.3562%	Phosphorus, Total		0	1.5	2	-	208.1	277.4
3378635	4/4/2006	254	252.02	0.10	25.7334	3301	16.3562%	Phosphorus, Total		0	1.5	2	-	208.1	277.4
3378635	5/10/2017	254	252.02	0.10	25.7334	3301	16.3562%	Phosphorus, Total		0	1.5	2	-	208.1	277.4
3378635	12/20/1974	253	251.02	0.10	25.6329	3311	16.4057%	Phosphorus, Total		0	1.5	2	-	207.3	276.4
3378635	5/26/1975	253	251.02	0.10	25.6329	3311	16.4057%	Phosphorus, Total		0	1.5	2	-	207.3	276.4
3378635	5/4/1978	253	251.02	0.10	25.6329	3311	16.4057%	Phosphorus, Total		0	1.5	2	-	207.3	276.4
3378635	5/19/1978	253	251.02	0.10	25.6329	3311	16.4057%	Phosphorus, Total		0	1.5	2	-	207.3	276.4
3378635	4/6/1982	253	251.02	0.10	25.6329	3311	16.4057%	Phosphorus, Total		0	1.5	2	-	207.3	276.4
3378635	4/4/1985	253	251.02	0.10	25.6329	3311	16.4057%	Phosphorus, Total		0	1.5	2	-	207.3	276.4
3378635	5/3/1990	253	251.02	0.10	25.6329	3311	16.4057%	Phosphorus, Total		0	1.5	2	-	207.3	276.4
3378635	9/21/1992	253	251.02	0.10	25.6329	3311	16.4057%	Phosphorus, Total		0	1.5	2	-	207.3	276.4
3378635	11/19/1992	253	251.02	0.10	25.6329	3311	16.4057%	Phosphorus, Total		0	1.5	2	-	207.3	276.4
3378635	12/26/2003	253	251.02	0.10	25.6329	3311	16.4057%	Phosphorus, Total		0	1.5	2	-	207.3	276.4
3378635	3/3/2007	253	251.02	0.10	25.6329	3311	16.4057%	Phosphorus, Total		0	1.5	2	-	207.3	276.4
3378635	12/7/2011	253	251.02	0.10	25.6329	3311	16.4057%	Phosphorus, Total		0	1.5	2	-	207.3	276.4
3378635	5/8/2020	253	251.02	0.10	25.6329	3311	16.4057%	Phosphorus, Total		0	1.5	2	-	207.3	276.4
3378635	8/20/1980	252	250.02	0.10	25.5324	3324	16.4701%	Phosphorus, Total		0	1.5	2	-	206.5	275.3
3378635	5/22/1981	252	250.02	0.10	25.5324	3324	16.4701%	Phosphorus, Total		0	1.5	2	-	206.5	275.3
3378635	4/14/1984	252	250.02	0.10	25.5324	3324	16.4701%	Phosphorus, Total		0	1.5	2	-	206.5	275.3
3378635	7/14/1993	252	250.02	0.10	25.5324	3324	16.4701%	Phosphorus, Total		0	1.5	2	-	206.5	275.3
3378635	12/12/2007	252	250.02	0.10	25.5324	3324	16.4701%	Phosphorus, Total		0	1.5	2	-	206.5	275.3
3378635	4/18/2009	252	250.02	0.10	25.5324	3324	16.4701%	Phosphorus, Total		0	1.5	2	-	206.5	275.3
3378635	4/25/2019	252	250.02	0.10	25.5324	3324	16.4701%	Phosphorus, Total		0	1.5	2	-	206.5	275.3
3378635	4/7/1979	251	249.02	0.10	25.4319	3331	16.5048%	Phosphorus, Total		0	1.5	2	-	205.6	274.2
3378635	5/17/2006	251	249.02	0.10	25.4319	3331	16.5048%	Phosphorus, Total		0	1.5	2	-	205.6	274.2
3378635	10/25/2008	251	249.02	0.10	25.4319	3331	16.5048%	Phosphorus, Total		0	1.5	2	-	205.6	274.2
3378635	6/17/2009	251	249.02	0.10	25.4319	3331	16.5048%	Phosphorus, Total		0	1.5	2	-	205.6	274.2
3378635	1/27/2010	251	249.02	0.10	25.4319	3331	16.5048%	Phosphorus, Total		0	1.5	2	-	205.6	274.2
3378635	4/5/2010	251	249.02	0.10	25.4319	3331	16.5048%	Phosphorus, Total		0	1.5	2	-	205.6	274.2
3378635	1/26/2020	251	249.02	0.10	25.4319	3331	16.5048%	Phosphorus, Total		0	1.5	2	-	205.6	274.2
3378635	2/5/1967	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	3/12/1967	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	12/16/1967	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	2/4/1969	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	4/11/1969	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	11/22/1969	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	10/13/1970	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	3/1/1971	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	5/8/1971	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	4/19/1972	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	11/20/1972	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	7/2/1973	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	5/24/1974	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	6/4/1974	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	1/17/1975	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	1/30/1975	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	3/1/1975	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	8/28/1975	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	8/31/1975	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	12/16/1975	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	2/19/1976	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	1/3/1979	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	3/19/1979	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/9/1986	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	12/24/1990	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	8/2/1993	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	10/1/1993	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	1/13/1995	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	1/18/1995	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	12/23/2001	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	2/20/2005	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	2/17/2009	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	2/1/2014	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	2/27/2014	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	3/12/2014	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	6/28/2015	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	10/12/2019	250	248.02	0.10	25.3315	3338	16.5395%	Phosphorus, Total		0	1.5	2	-	204.8	273.1
3378635	1/20/1987	249	247.02	0.10	25.2310	3375	16.7228%	Phosphorus, Total		0	1.5	2	-	204.0	272.0
3378635	11/21/1988	249	247.02	0.10	25.2310	3375	16.7228%	Phosphorus, Total		0	1.5	2	-	204.0	272.0
3378635	11/30/1990	249	247.02	0.10	25.2310	3375	16.7228%	Phosphorus, Total		0	1.5	2	-	204.0	272.0
3378635	6/1/2009	249	247.02	0.10	25.2310	3375	16.7228%	Phosphorus, Total		0	1.5	2	-	204.0	272.0
3378635	2/7/2012	249	247.02	0.10	25.2310	3375	16.7228%	Phosphorus, Total		0	1.5	2	-	204.0	272.0
3378635	6/16/2013	249	247.02	0.10	25.2310	3375	16.7228%	Phosphorus, Total		0	1.5	2	-	204.0	272.0
3378635	10/24/1993	248	246.02	0.10	25.1305	3381	16.7526%	Phosphorus, Total		0	1.5	2	-	203.2	270.9
3378635	4/21/1998	248	246.02	0.10	25.1305	3381	16.7526%	Phosphorus, Total		0	1.5	2	-	203.2	270.9
3378635	1/20/2004	248	246.02	0.10	25.1305	3381	16.7526%	Phosphorus, Total		0	1.5	2	-	203.2	270.9
3378635	7/10/2004	248	246.02	0.10	25.1305	3381	16.7526%	Phosphorus, Total		0	1.5	2	-	203.2	270.9
3378635	11/27/2009	248	246.02	0.10	25.1305	3381	16.7526%	Phosphorus, Total		0	1.5	2	-	203.2	270.9
3378635	8/17/2014	248	246.02	0.10	25.1305	3381	16.7526%	Phosphorus, Total		0	1.5	2	-	203.2	270.9
3378635	12/7/1974	247	245.02	0.10	25.0300	3387	16.7823%	Phosphorus, Total		0	1.5	2	-	202.4	269.9
3378635	5/14/1975	247	245.02	0.10	25.0300	3387	16.7823%	Phosphorus, Total		0	1.5	2	-	202.4	269.9
3378635	4/20/1979	247	245.02	0.10	25.0300	3387	16.7823%	Phosphorus, Total		0	1.5	2	-	202.4	269.9
3378635	3/2/1999	247	245.02	0.10	25.0300	3387	16.7823%	Phosphorus, Total		0	1.5	2	-	202.4	269.9
3378635	11/15/2004	247	245.02	0.10	25.0300	3387	16.7823%	Phosphorus, Total		0	1.5	2	-	202.4	269.9
3378635	1/14/2014	247	245.02	0.10	25.0300	3387	16.7823%	Phosphorus, Total		0	1.5	2	-	202.4	269.9
3378635	2/19/2014	247	245.02	0.10	25.0300	3387	16.7823%	Phosphorus, Total		0	1.5	2	-	202.4	269.9
3378635	7/12/2015	247	245.02	0.10	25.0300	3387	16.7823%	Phosphorus, Total		0	1.5	2	-	202.4	269.9
3378635	11/28/2016	247	245.02	0.10	25.0300	3387	16.7823%	Phosphorus, Total		0	1.5	2	-	202.4	269.9
3378635	7/26/1973	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	2/21/1975	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	6/16/1975	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	3/31/1977	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	3/16/1985	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	1/19/1987	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	5/2/1995	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	1/30/1999	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	4/11/2006	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	11/2/2009	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	3/18/2013	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	6/12/2014	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	7/2/2021	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	10/27/2021	246	244.02	0.10	24.9295	3396	16.8269%	Phosphorus, Total		0	1.5	2	-	201.6	268.8
3378635	6/5/1970	245	243.02	0.10	24.8290	3410	16.8962%	Phosphorus, Total		0	1.5	2	-	200.8	267.7
3378635	5/6/1983	245	243.02	0.10	24.8290	3410	16.8962%	Phosphorus, Total		0	1.5	2	-	200.8	267.7
3378635	12/17/1992	245	243.02	0.10	24.8290	3410	16.8962%	Phosphorus, Total		0	1.5	2	-	200.8	267.7
3378635	4/9/1993	245	243.02	0.10	24.8290	3410	16.8962%	Phosphorus, Total		0	1.5	2	-	200.8	267.7
3378635	11/16/2008	245	243.02	0.10	24.8290	3410	16.8962%	Phosphorus, Total		0	1.5	2	-	200.8	267.7
3378635	5/9/2017	245	243.02	0.10	24.8290	3410	16.8962%	Phosphorus, Total		0	1.5	2	-	200.8	267.7
3378635	1/26/2021	245	243.02	0.10	24.8290	3410	16.8962%	Phosphorus, Total		0	1.5	2	-	200.8	267.7
3378635	4/12/2021	245	243.02	0.10	24.8290	3410	16.8962%	Phosphorus, Total		0	1.5	2	-	200.8	267.7
3378635	11/26/1982	244	242.02	0.10	24.7285	3418	16.9359%	Phosphorus, Total		0	1.5	2	-	200.0	266.6
3378635	4/8/1988	244	242.02	0.10	24.7285	3418	16.9359%	Phosphorus, Total		0	1.5	2	-	200.0	266.6
3378635	6/10/2001	244	242.02	0.10	24.7285	3418	16.9359%	Phosphorus, Total		0	1.5	2	-	200.0	266.6
3378635	10/28/2021	244	242.02	0.10	24.7285	3418	16.9359%	Phosphorus, Total		0	1.5	2	-	200.0	266.6
3378635	6/13/1975	243	241.02	0.10	24.6280	3422	16.9557%	Phosphorus, Total		0	1.5	2	-	199.1	265.5
3378635	5/23/1984	243	241.02	0.10	24.6280	3422	16.9557%	Phosphorus, Total		0	1.5	2	-	199.1	265.5
3378635	10/22/1984	243	241.02	0.10	24.6280	3422	16.9557%	Phosphorus, Total		0	1.5	2	-	199.1	265.5
3378635	11/5/1992	243	241.02	0.10	24.6280	3422	16.9557%	Phosphorus, Total		0	1.5	2	-	199.1	265.5
3378635	4/23/1993	243	241.02	0.10	24.6280	3422	16.9557%	Phosphorus, Total		0	1.5	2	-	199.1	265.5
3378635	2/26/1994	243	241.02	0.10	24.6280	3422	16.9557%	Phosphorus, Total		0	1.5	2	-	199.1	265.5
3378635	3/27/1996	243	241.02	0.10	24.6280	3422	16.9557%	Phosphorus, Total		0	1.5	2	-	199.1	265.5
3378635	4/9/2008	243	241.02	0.10	24.6280	3422	16.9557%	Phosphorus, Total		0	1.5	2	-	199.1	265.5
3378635	12/12/2009	243	241.02	0.10	24.6280	3422	16.9557%	Phosphorus, Total		0	1.5	2	-	199.1	265.5
3378635	7/14/2010	243	241.02	0.10	24.6280	3422	16.9557%	Phosphorus, Total		0	1.5	2	-	199.1	265.5
3378635	5/30/2014	243	241.02	0.10	24.6280	3422	16.9557%	Phosphorus, Total		0	1.5	2	-	199.1	265.5
3378635	5/3/1979	242	240.02	0.10	24.5275	3433	17.0102%	Phosphorus, Total		0	1.5	2	-	198.3	264.4
3378635	3/30/1984	242	240.02	0.10	24.5275	3433	17.0102%	Phosphorus, Total		0	1.5	2	-	198.3	264.4
3378635	8/1/1986	242	240.02	0.10	24.5275	3433	17.0102%	Phosphorus, Total		0	1.5	2	-	198.3	264.4
3378635	5/21/2013	242	240.02	0.10	24.5275	3433	17.0102%	Phosphorus, Total		0	1.5	2	-	198.3	264.4
3378635	3/30/2020	242	240.02	0.10	24.5275	3433	17.0102%	Phosphorus, Total		0	1.5	2	-	198.3	264.4
3378635	1/29/1973	241	239.02	0.10	24.4270	3438	17.0350%	Phosphorus, Total		0	1.5	2	-	197.5	263.4
3378635	4/3/1975	241	239.02	0.10	24.4270	3438	17.0350%	Phosphorus, Total		0	1.5	2	-	197.5	263.4
3378635	11/19/1978	241	239.02	0.10	24.4270	3438	17.0350%	Phosphorus, Total		0	1.5	2	-	197.5	263.4
3378635	3/3/1985	241	239.02	0.10	24.4270	3438	17.0350%	Phosphorus, Total		0	1.5	2	-	197.5	263.4
3378635	3/21/1991	241	239.02	0.10	24.4270	3438	17.0350%	Phosphorus, Total		0	1.5	2	-	197.5	263.4
3378635	5/6/1994	241	239.02	0.10	24.4270	3438	17.0350%	Phosphorus, Total		0	1.5	2	-	197.5	263.4
3378635	11/16/2000	241	239.02	0.10	24.4270	3438	17.0350%	Phosphorus, Total		0	1.5	2	-	197.5	263.4
3378635	12/1/2011	241	239.02	0.10	24.4270	3438	17.0350%	Phosphorus, Total		0	1.5	2	-	197.5	263.4
3378635	4/2/2014	241	239.02	0.10	24.4270	3438	17.0350%	Phosphorus, Total		0	1.5	2	-	197.5	263.4
3378635	4/28/2020	241	239.02	0.10	24.4270	3438	17.0350%	Phosphorus, Total		0	1.5	2	-	197.5	263.4
3378635	3/18/1968	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	4/3/1970	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	5/3/1970	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	7/15/1971	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	4/12/1978	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	3/7/1982	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	6/7/1982	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	1/1/1988	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	12/5/1990	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	5/11/1994	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	4/5/1996	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	2/16/1999	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	3/5/2002	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	2/13/2007	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	5/3/2010	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	3/25/2020	240	238.02	0.10	24.3265	3448	17.0845%	Phosphorus, Total		0	1.5	2	-	196.7	262.3
3378635	3/15/1975	239	237.02	0.10	24.2260	3464	17.1638%	Phosphorus, Total		0	1.5	2	-	195.9	261.2
3378635	4/19/2008	239	237.02	0.10	24.2260	3464	17.1638%	Phosphorus, Total		0	1.5	2	-	195.9	261.2
3378635	6/15/2008	239	237.02	0.10	24.2260	3464	17.1638%	Phosphorus, Total		0	1.5	2	-	195.9	261.2
3378635	3/18/2011	239	237.02	0.10	24.2260	3464	17.1638%	Phosphorus, Total		0	1.5	2	-	195.9	261.2
3378635	5/29/2011	239	237.02	0.10	24.2260	3464	17.1638%	Phosphorus, Total		0	1.5	2	-	195.9	261.2
3378635	8/18/2016	239	237.02	0.10	24.2260	3464	17.1638%	Phosphorus, Total		0	1.5	2	-	195.9	261.2
3378635	2/11/2019	239	237.02	0.10	24.2260	3464	17.1638%	Phosphorus, Total		0	1.5	2	-	195.9	261.2
3378635	10/11/1969	238	236.02	0.10	24.1255	3471	17.1985%	Phosphorus, Total		0	1.5	2	-	195.1	260.1
3378635	1/28/1975	238	236.02	0.10	24.1255	3471	17.1985%	Phosphorus, Total		0	1.5	2	-	195.1	260.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/12/1978	238	236.02	0.10	24.1255	3471	17.1985%	Phosphorus, Total		0	1.5	2	-	195.1	260.1
3378635	7/5/1985	238	236.02	0.10	24.1255	3471	17.1985%	Phosphorus, Total		0	1.5	2	-	195.1	260.1
3378635	1/28/1993	238	236.02	0.10	24.1255	3471	17.1985%	Phosphorus, Total		0	1.5	2	-	195.1	260.1
3378635	5/16/1996	238	236.02	0.10	24.1255	3471	17.1985%	Phosphorus, Total		0	1.5	2	-	195.1	260.1
3378635	3/22/2011	238	236.02	0.10	24.1255	3471	17.1985%	Phosphorus, Total		0	1.5	2	-	195.1	260.1
3378635	5/4/2012	238	236.02	0.10	24.1255	3471	17.1985%	Phosphorus, Total		0	1.5	2	-	195.1	260.1
3378635	6/17/2013	238	236.02	0.10	24.1255	3471	17.1985%	Phosphorus, Total		0	1.5	2	-	195.1	260.1
3378635	4/10/2017	238	236.02	0.10	24.1255	3471	17.1985%	Phosphorus, Total		0	1.5	2	-	195.1	260.1
3378635	4/21/1979	237	235.02	0.10	24.0250	3481	17.2480%	Phosphorus, Total		0	1.5	2	-	194.3	259.0
3378635	8/15/1980	237	235.02	0.10	24.0250	3481	17.2480%	Phosphorus, Total		0	1.5	2	-	194.3	259.0
3378635	2/25/1990	237	235.02	0.10	24.0250	3481	17.2480%	Phosphorus, Total		0	1.5	2	-	194.3	259.0
3378635	4/29/1993	237	235.02	0.10	24.0250	3481	17.2480%	Phosphorus, Total		0	1.5	2	-	194.3	259.0
3378635	1/13/2008	237	235.02	0.10	24.0250	3481	17.2480%	Phosphorus, Total		0	1.5	2	-	194.3	259.0
3378635	3/16/2010	237	235.02	0.10	24.0250	3481	17.2480%	Phosphorus, Total		0	1.5	2	-	194.3	259.0
3378635	3/13/2011	237	235.02	0.10	24.0250	3481	17.2480%	Phosphorus, Total		0	1.5	2	-	194.3	259.0
3378635	4/27/1973	236	234.02	0.10	23.9245	3488	17.2827%	Phosphorus, Total		0	1.5	2	-	193.5	257.9
3378635	11/12/1974	236	234.02	0.10	23.9245	3488	17.2827%	Phosphorus, Total		0	1.5	2	-	193.5	257.9
3378635	4/20/1975	236	234.02	0.10	23.9245	3488	17.2827%	Phosphorus, Total		0	1.5	2	-	193.5	257.9
3378635	4/7/1978	236	234.02	0.10	23.9245	3488	17.2827%	Phosphorus, Total		0	1.5	2	-	193.5	257.9
3378635	4/11/1989	236	234.02	0.10	23.9245	3488	17.2827%	Phosphorus, Total		0	1.5	2	-	193.5	257.9
3378635	4/18/2012	236	234.02	0.10	23.9245	3488	17.2827%	Phosphorus, Total		0	1.5	2	-	193.5	257.9
3378635	5/22/1975	235	233.02	0.10	23.8240	3494	17.3125%	Phosphorus, Total		0	1.5	2	-	192.6	256.9
3378635	5/28/1975	235	233.02	0.10	23.8240	3494	17.3125%	Phosphorus, Total		0	1.5	2	-	192.6	256.9
3378635	2/6/1987	235	233.02	0.10	23.8240	3494	17.3125%	Phosphorus, Total		0	1.5	2	-	192.6	256.9
3378635	1/18/2005	235	233.02	0.10	23.8240	3494	17.3125%	Phosphorus, Total		0	1.5	2	-	192.6	256.9
3378635	3/26/2008	235	233.02	0.10	23.8240	3494	17.3125%	Phosphorus, Total		0	1.5	2	-	192.6	256.9
3378635	12/14/2011	235	233.02	0.10	23.8240	3494	17.3125%	Phosphorus, Total		0	1.5	2	-	192.6	256.9
3378635	2/23/2019	235	233.02	0.10	23.8240	3494	17.3125%	Phosphorus, Total		0	1.5	2	-	192.6	256.9
3378635	10/18/2021	235	233.02	0.10	23.8240	3494	17.3125%	Phosphorus, Total		0	1.5	2	-	192.6	256.9
3378635	4/22/1967	234	232.02	0.10	23.7235	3502	17.3521%	Phosphorus, Total		0	1.5	2	-	191.8	255.8
3378635	1/28/1973	234	232.02	0.10	23.7235	3502	17.3521%	Phosphorus, Total		0	1.5	2	-	191.8	255.8
3378635	3/8/1974	234	232.02	0.10	23.7235	3502	17.3521%	Phosphorus, Total		0	1.5	2	-	191.8	255.8
3378635	4/17/1984	234	232.02	0.10	23.7235	3502	17.3521%	Phosphorus, Total		0	1.5	2	-	191.8	255.8
3378635	1/17/1988	234	232.02	0.10	23.7235	3502	17.3521%	Phosphorus, Total		0	1.5	2	-	191.8	255.8
3378635	2/17/1988	234	232.02	0.10	23.7235	3502	17.3521%	Phosphorus, Total		0	1.5	2	-	191.8	255.8
3378635	2/18/1990	234	232.02	0.10	23.7235	3502	17.3521%	Phosphorus, Total		0	1.5	2	-	191.8	255.8
3378635	5/1/1999	234	232.02	0.10	23.7235	3502	17.3521%	Phosphorus, Total		0	1.5	2	-	191.8	255.8
3378635	3/19/2007	234	232.02	0.10	23.7235	3502	17.3521%	Phosphorus, Total		0	1.5	2	-	191.8	255.8
3378635	2/26/2010	234	232.02	0.10	23.7235	3502	17.3521%	Phosphorus, Total		0	1.5	2	-	191.8	255.8
3378635	4/2/2016	234	232.02	0.10	23.7235	3502	17.3521%	Phosphorus, Total		0	1.5	2	-	191.8	255.8
3378635	4/16/2018	234	232.02	0.10	23.7235	3502	17.3521%	Phosphorus, Total		0	1.5	2	-	191.8	255.8
3378635	3/8/1976	233	231.02	0.10	23.6230	3514	17.4116%	Phosphorus, Total		0	1.5	2	-	191.0	254.7
3378635	12/8/1977	233	231.02	0.10	23.6230	3514	17.4116%	Phosphorus, Total		0	1.5	2	-	191.0	254.7
3378635	7/1/1995	233	231.02	0.10	23.6230	3514	17.4116%	Phosphorus, Total		0	1.5	2	-	191.0	254.7
3378635	1/17/2004	233	231.02	0.10	23.6230	3514	17.4116%	Phosphorus, Total		0	1.5	2	-	191.0	254.7
3378635	7/5/2011	233	231.02	0.10	23.6230	3514	17.4116%	Phosphorus, Total		0	1.5	2	-	191.0	254.7
3378635	5/13/2013	233	231.02	0.10	23.6230	3514	17.4116%	Phosphorus, Total		0	1.5	2	-	191.0	254.7
3378635	12/8/2014	233	231.02	0.10	23.6230	3514	17.4116%	Phosphorus, Total		0	1.5	2	-	191.0	254.7
3378635	4/9/2018	233	231.02	0.10	23.6230	3514	17.4116%	Phosphorus, Total		0	1.5	2	-	191.0	254.7
3378635	1/17/2020	233	231.02	0.10	23.6230	3514	17.4116%	Phosphorus, Total		0	1.5	2	-	191.0	254.7
3378635	3/5/2020	233	231.02	0.10	23.6230	3514	17.4116%	Phosphorus, Total		0	1.5	2	-	191.0	254.7
3378635	2/27/2021	233	231.02	0.10	23.6230	3514	17.4116%	Phosphorus, Total		0	1.5	2	-	191.0	254.7
3378635	3/25/1967	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	5/18/1967	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	1/26/1970	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	2/14/1973	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	4/13/1974	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	6/1/1976	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	5/28/1982	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	12/16/1984	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	1/17/1987	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	7/7/1987	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	12/24/1987	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	4/15/1991	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	3/9/2004	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	12/30/2009	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	3/29/2015	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	11/29/2015	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	3/18/2019	232	230.02	0.10	23.5225	3525	17.4661%	Phosphorus, Total		0	1.5	2	-	190.2	253.6
3378635	6/27/1975	231	229.02	0.10	23.4221	3542	17.5503%	Phosphorus, Total		0	1.5	2	-	189.4	252.5
3378635	4/13/2011	231	229.02	0.10	23.4221	3542	17.5503%	Phosphorus, Total		0	1.5	2	-	189.4	252.5
3378635	1/3/2016	231	229.02	0.10	23.4221	3542	17.5503%	Phosphorus, Total		0	1.5	2	-	189.4	252.5
3378635	1/27/2019	231	229.02	0.10	23.4221	3542	17.5503%	Phosphorus, Total		0	1.5	2	-	189.4	252.5
3378635	8/5/2020	231	229.02	0.10	23.4221	3542	17.5503%	Phosphorus, Total		0	1.5	2	-	189.4	252.5
3378635	6/7/1974	230	228.02	0.10	23.3216	3547	17.5751%	Phosphorus, Total		0	1.5	2	-	188.6	251.4
3378635	5/25/1989	230	228.02	0.10	23.3216	3547	17.5751%	Phosphorus, Total		0	1.5	2	-	188.6	251.4
3378635	2/20/2003	230	228.02	0.10	23.3216	3547	17.5751%	Phosphorus, Total		0	1.5	2	-	188.6	251.4
3378635	2/12/2005	230	228.02	0.10	23.3216	3547	17.5751%	Phosphorus, Total		0	1.5	2	-	188.6	251.4
3378635	2/22/2005	230	228.02	0.10	23.3216	3547	17.5751%	Phosphorus, Total		0	1.5	2	-	188.6	251.4
3378635	2/12/2008	230	228.02	0.10	23.3216	3547	17.5751%	Phosphorus, Total		0	1.5	2	-	188.6	251.4
3378635	4/1/2013	230	228.02	0.10	23.3216	3547	17.5751%	Phosphorus, Total		0	1.5	2	-	188.6	251.4
3378635	12/21/2013	230	228.02	0.10	23.3216	3547	17.5751%	Phosphorus, Total		0	1.5	2	-	188.6	251.4
3378635	5/31/2019	230	228.02	0.10	23.3216	3547	17.5751%	Phosphorus, Total		0	1.5	2	-	188.6	251.4
3378635	3/16/1980	229	227.02	0.10	23.2211	3556	17.6197%	Phosphorus, Total		0	1.5	2	-	187.8	250.3
3378635	4/12/1980	229	227.02	0.10	23.2211	3556	17.6197%	Phosphorus, Total		0	1.5	2	-	187.8	250.3
3378635	4/16/1990	229	227.02	0.10	23.2211	3556	17.6197%	Phosphorus, Total		0	1.5	2	-	187.8	250.3
3378635	4/9/1998	229	227.02	0.10	23.2211	3556	17.6197%	Phosphorus, Total		0	1.5	2	-	187.8	250.3
3378635	4/26/1999	229	227.02	0.10	23.2211	3556	17.6197%	Phosphorus, Total		0	1.5	2	-	187.8	250.3
3378635	9/29/2000	229	227.02	0.10	23.2211	3556	17.6197%	Phosphorus, Total		0	1.5	2	-	187.8	250.3
3378635	5/19/2002	229	227.02	0.10	23.2211	3556	17.6197%	Phosphorus, Total		0	1.5	2	-	187.8	250.3
3378635	2/24/2004	229	227.02	0.10	23.2211	3556	17.6197%	Phosphorus, Total		0	1.5	2	-	187.8	250.3
3378635	5/10/2008	229	227.02	0.10	23.2211	3556	17.6197%	Phosphorus, Total		0	1.5	2	-	187.8	250.3
3378635	7/30/2008	229	227.02	0.10	23.2211	3556	17.6197%	Phosphorus, Total		0	1.5	2	-	187.8	250.3
3378635	5/8/2016	229	227.02	0.10	23.2211	3556	17.6197%	Phosphorus, Total		0	1.5	2	-	187.8	250.3
3378635	4/4/2019	229	227.02	0.10	23.2211	3556	17.6197%	Phosphorus, Total		0	1.5	2	-	187.8	250.3
3378635	4/23/2019	229	227.02	0.10	23.2211	3556	17.6197%	Phosphorus, Total		0	1.5	2	-	187.8	250.3
3378635	3/28/1970	228	226.02	0.10	23.1206	3569	17.6841%	Phosphorus, Total		0	1.5	2	-	186.9	249.3
3378635	3/16/1971	228	226.02	0.10	23.1206	3569	17.6841%	Phosphorus, Total		0	1.5	2	-	186.9	249.3
3378635	4/25/1972	228	226.02	0.10	23.1206	3569	17.6841%	Phosphorus, Total		0	1.5	2	-	186.9	249.3
3378635	4/14/1974	228	226.02	0.10	23.1206	3569	17.6841%	Phosphorus, Total		0	1.5	2	-	186.9	249.3
3378635	4/22/1979	228	226.02	0.10	23.1206	3569	17.6841%	Phosphorus, Total		0	1.5	2	-	186.9	249.3
3378635	4/23/1979	228	226.02	0.10	23.1206	3569	17.6841%	Phosphorus, Total		0	1.5	2	-	186.9	249.3
3378635	7/6/1983	228	226.02	0.10	23.1206	3569	17.6841%	Phosphorus, Total		0	1.5	2	-	186.9	249.3
3378635	4/13/1993	228	226.02	0.10	23.1206	3569	17.6841%	Phosphorus, Total		0	1.5	2	-	186.9	249.3
3378635	3/25/1998	228	226.02	0.10	23.1206	3569	17.6841%	Phosphorus, Total		0	1.5	2	-	186.9	249.3
3378635	4/20/1998	228	226.02	0.10	23.1206	3569	17.6841%	Phosphorus, Total		0	1.5	2	-	186.9	249.3
3378635	7/20/2007	228	226.02	0.10	23.1206	3569	17.6841%	Phosphorus, Total		0	1.5	2	-	186.9	249.3
3378635	5/30/2013	228	226.02	0.10	23.1206	3569	17.6841%	Phosphorus, Total		0	1.5	2	-	186.9	249.3
3378635	8/20/2018	228	226.02	0.10	23.1206	3569	17.6841%	Phosphorus, Total		0	1.5	2	-	186.9	249.3
3378635	7/28/1971	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2
3378635	1/18/1973	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2
3378635	5/20/1978	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/1/1983	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2
3378635	5/28/1984	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2
3378635	3/12/1988	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2
3378635	4/20/1990	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2
3378635	6/29/1998	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2
3378635	2/19/2002	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2
3378635	8/8/2006	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2
3378635	6/11/2011	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2
3378635	5/12/2019	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2
3378635	10/29/2019	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2
3378635	12/13/2020	227	225.02	0.10	23.0201	3582	17.7485%	Phosphorus, Total		0	1.5	2	-	186.1	248.2
3378635	3/18/1983	226	224.02	0.10	22.9196	3596	17.8179%	Phosphorus, Total		0	1.5	2	-	185.3	247.1
3378635	3/24/1983	226	224.02	0.10	22.9196	3596	17.8179%	Phosphorus, Total		0	1.5	2	-	185.3	247.1
3378635	6/12/1986	226	224.02	0.10	22.9196	3596	17.8179%	Phosphorus, Total		0	1.5	2	-	185.3	247.1
3378635	2/27/2000	226	224.02	0.10	22.9196	3596	17.8179%	Phosphorus, Total		0	1.5	2	-	185.3	247.1
3378635	3/4/2013	226	224.02	0.10	22.9196	3596	17.8179%	Phosphorus, Total		0	1.5	2	-	185.3	247.1
3378635	8/21/2019	226	224.02	0.10	22.9196	3596	17.8179%	Phosphorus, Total		0	1.5	2	-	185.3	247.1
3378635	2/15/2020	226	224.02	0.10	22.9196	3596	17.8179%	Phosphorus, Total		0	1.5	2	-	185.3	247.1
3378635	5/15/2020	226	224.02	0.10	22.9196	3596	17.8179%	Phosphorus, Total		0	1.5	2	-	185.3	247.1
3378635	6/6/2020	226	224.02	0.10	22.9196	3596	17.8179%	Phosphorus, Total		0	1.5	2	-	185.3	247.1
3378635	6/30/2020	226	224.02	0.10	22.9196	3596	17.8179%	Phosphorus, Total		0	1.5	2	-	185.3	247.1
3378635	5/8/1977	225	223.02	0.10	22.8191	3606	17.8674%	Phosphorus, Total		0	1.5	2	-	184.5	246.0
3378635	10/11/1993	225	223.02	0.10	22.8191	3606	17.8674%	Phosphorus, Total		0	1.5	2	-	184.5	246.0
3378635	2/19/1998	225	223.02	0.10	22.8191	3606	17.8674%	Phosphorus, Total		0	1.5	2	-	184.5	246.0
3378635	5/12/1998	225	223.02	0.10	22.8191	3606	17.8674%	Phosphorus, Total		0	1.5	2	-	184.5	246.0
3378635	5/18/2001	225	223.02	0.10	22.8191	3606	17.8674%	Phosphorus, Total		0	1.5	2	-	184.5	246.0
3378635	4/16/2002	225	223.02	0.10	22.8191	3606	17.8674%	Phosphorus, Total		0	1.5	2	-	184.5	246.0
3378635	6/13/2009	225	223.02	0.10	22.8191	3606	17.8674%	Phosphorus, Total		0	1.5	2	-	184.5	246.0
3378635	4/15/2016	225	223.02	0.10	22.8191	3606	17.8674%	Phosphorus, Total		0	1.5	2	-	184.5	246.0
3378635	6/16/2018	225	223.02	0.10	22.8191	3606	17.8674%	Phosphorus, Total		0	1.5	2	-	184.5	246.0
3378635	1/5/2019	225	223.02	0.10	22.8191	3606	17.8674%	Phosphorus, Total		0	1.5	2	-	184.5	246.0
3378635	3/5/2021	225	223.02	0.10	22.8191	3606	17.8674%	Phosphorus, Total		0	1.5	2	-	184.5	246.0
3378635	3/13/1967	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	2/6/1968	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	9/25/1969	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	4/2/1970	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	6/4/1970	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	2/7/1971	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	3/6/1971	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	9/28/1981	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	3/28/1982	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	4/19/1982	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	1/10/1984	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	12/16/1985	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	5/7/1993	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	3/8/1994	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	6/26/1998	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	2/6/1999	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	2/17/1999	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	3/20/2007	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	5/16/2008	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	3/25/2015	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	4/8/2019	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	1/23/2020	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	5/23/2020	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	5/26/2020	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	5/29/2021	224	222.02	0.10	22.7186	3617	17.9219%	Phosphorus, Total		0	1.5	2	-	183.7	244.9
3378635	9/2/1969	223	221.02	0.10	22.6181	3642	18.0458%	Phosphorus, Total		0	1.5	2	-	182.9	243.8
3378635	12/21/1974	223	221.02	0.10	22.6181	3642	18.0458%	Phosphorus, Total		0	1.5	2	-	182.9	243.8
3378635	4/25/1981	223	221.02	0.10	22.6181	3642	18.0458%	Phosphorus, Total		0	1.5	2	-	182.9	243.8
3378635	10/27/1986	223	221.02	0.10	22.6181	3642	18.0458%	Phosphorus, Total		0	1.5	2	-	182.9	243.8
3378635	1/23/1988	223	221.02	0.10	22.6181	3642	18.0458%	Phosphorus, Total		0	1.5	2	-	182.9	243.8
3378635	4/23/1992	223	221.02	0.10	22.6181	3642	18.0458%	Phosphorus, Total		0	1.5	2	-	182.9	243.8
3378635	4/3/2002	223	221.02	0.10	22.6181	3642	18.0458%	Phosphorus, Total		0	1.5	2	-	182.9	243.8
3378635	5/4/2011	223	221.02	0.10	22.6181	3642	18.0458%	Phosphorus, Total		0	1.5	2	-	182.9	243.8
3378635	4/13/2019	223	221.02	0.10	22.6181	3642	18.0458%	Phosphorus, Total		0	1.5	2	-	182.9	243.8
3378635	12/5/2019	223	221.02	0.10	22.6181	3642	18.0458%	Phosphorus, Total		0	1.5	2	-	182.9	243.8
3378635	5/24/1981	222	220.02	0.10	22.5176	3652	18.0953%	Phosphorus, Total		0	1.5	2	-	182.1	242.8
3378635	12/10/1982	222	220.02	0.10	22.5176	3652	18.0953%	Phosphorus, Total		0	1.5	2	-	182.1	242.8
3378635	12/11/1982	222	220.02	0.10	22.5176	3652	18.0953%	Phosphorus, Total		0	1.5	2	-	182.1	242.8
3378635	5/2/1984	222	220.02	0.10	22.5176	3652	18.0953%	Phosphorus, Total		0	1.5	2	-	182.1	242.8
3378635	1/27/2007	222	220.02	0.10	22.5176	3652	18.0953%	Phosphorus, Total		0	1.5	2	-	182.1	242.8
3378635	4/25/2009	222	220.02	0.10	22.5176	3652	18.0953%	Phosphorus, Total		0	1.5	2	-	182.1	242.8
3378635	5/27/2019	222	220.02	0.10	22.5176	3652	18.0953%	Phosphorus, Total		0	1.5	2	-	182.1	242.8
3378635	3/31/2021	222	220.02	0.10	22.5176	3652	18.0953%	Phosphorus, Total		0	1.5	2	-	182.1	242.8
3378635	3/19/1974	221	219.02	0.10	22.4171	3660	18.1350%	Phosphorus, Total		0	1.5	2	-	181.3	241.7
3378635	4/1/1978	221	219.02	0.10	22.4171	3660	18.1350%	Phosphorus, Total		0	1.5	2	-	181.3	241.7
3378635	3/13/1988	221	219.02	0.10	22.4171	3660	18.1350%	Phosphorus, Total		0	1.5	2	-	181.3	241.7
3378635	6/9/1990	221	219.02	0.10	22.4171	3660	18.1350%	Phosphorus, Total		0	1.5	2	-	181.3	241.7
3378635	8/21/1990	221	219.02	0.10	22.4171	3660	18.1350%	Phosphorus, Total		0	1.5	2	-	181.3	241.7
3378635	11/21/1991	221	219.02	0.10	22.4171	3660	18.1350%	Phosphorus, Total		0	1.5	2	-	181.3	241.7
3378635	11/24/2009	221	219.02	0.10	22.4171	3660	18.1350%	Phosphorus, Total		0	1.5	2	-	181.3	241.7
3378635	12/1/2010	221	219.02	0.10	22.4171	3660	18.1350%	Phosphorus, Total		0	1.5	2	-	181.3	241.7
3378635	1/25/1968	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	3/21/1968	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	4/21/1968	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	5/26/1971	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	4/7/1973	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	2/3/1974	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	2/8/1975	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	1/3/1976	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	6/19/1983	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	2/23/1984	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	3/12/1993	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	6/14/1996	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	3/1/2001	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	2/28/2014	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	7/6/2017	220	218.02	0.10	22.3166	3668	18.1746%	Phosphorus, Total		0	1.5	2	-	180.4	240.6
3378635	11/28/1968	219	217.02	0.10	22.2161	3683	18.2489%	Phosphorus, Total		0	1.5	2	-	179.6	239.5
3378635	12/22/1972	219	217.02	0.10	22.2161	3683	18.2489%	Phosphorus, Total		0	1.5	2	-	179.6	239.5
3378635	12/3/1985	219	217.02	0.10	22.2161	3683	18.2489%	Phosphorus, Total		0	1.5	2	-	179.6	239.5
3378635	2/6/1988	219	217.02	0.10	22.2161	3683	18.2489%	Phosphorus, Total		0	1.5	2	-	179.6	239.5
3378635	4/20/1994	219	217.02	0.10	22.2161	3683	18.2489%	Phosphorus, Total		0	1.5	2	-	179.6	239.5
3378635	6/12/2002	219	217.02	0.10	22.2161	3683	18.2489%	Phosphorus, Total		0	1.5	2	-	179.6	239.5
3378635	12/18/2009	219	217.02	0.10	22.2161	3683	18.2489%	Phosphorus, Total		0	1.5	2	-	179.6	239.5
3378635	12/18/2011	219	217.02	0.10	22.2161	3683	18.2489%	Phosphorus, Total		0	1.5	2	-	179.6	239.5
3378635	1/31/2012	219	217.02	0.10	22.2161	3683	18.2489%	Phosphorus, Total		0	1.5	2	-	179.6	239.5
3378635	1/24/2017	219	217.02	0.10	22.2161	3683	18.2489%	Phosphorus, Total		0	1.5	2	-	179.6	239.5
3378635	11/5/2018	219	217.02	0.10	22.2161	3683	18.2489%	Phosphorus, Total		0	1.5	2	-	179.6	239.5
3378635	3/25/1974	218	216.02	0.10	22.1156	3694	18.3034%	Phosphorus, Total		0	1.5	2	-	178.8	238.4
3378635	3/21/1975	218	216.02	0.10	22.1156	3694	18.3034%	Phosphorus, Total		0	1.5	2	-	178.8	238.4
3378635	3/16/1991	218	216.02	0.10	22.1156	3694	18.3034%	Phosphorus, Total		0	1.5	2	-	178.8	238.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/19/1993	218	216.02	0.10	22.1156	3694	18.3034%	Phosphorus, Total		0	1.5	2	-	178.8	238.4
3378635	1/9/2004	218	216.02	0.10	22.1156	3694	18.3034%	Phosphorus, Total		0	1.5	2	-	178.8	238.4
3378635	5/13/2006	218	216.02	0.10	22.1156	3694	18.3034%	Phosphorus, Total		0	1.5	2	-	178.8	238.4
3378635	1/3/2009	218	216.02	0.10	22.1156	3694	18.3034%	Phosphorus, Total		0	1.5	2	-	178.8	238.4
3378635	5/21/2009	218	216.02	0.10	22.1156	3694	18.3034%	Phosphorus, Total		0	1.5	2	-	178.8	238.4
3378635	4/15/2015	218	216.02	0.10	22.1156	3694	18.3034%	Phosphorus, Total		0	1.5	2	-	178.8	238.4
3378635	12/17/2018	218	216.02	0.10	22.1156	3694	18.3034%	Phosphorus, Total		0	1.5	2	-	178.8	238.4
3378635	2/16/2020	218	216.02	0.10	22.1156	3694	18.3034%	Phosphorus, Total		0	1.5	2	-	178.8	238.4
3378635	7/29/1981	217	215.02	0.10	22.0151	3705	18.3579%	Phosphorus, Total		0	1.5	2	-	178.0	237.3
3378635	3/24/1982	217	215.02	0.10	22.0151	3705	18.3579%	Phosphorus, Total		0	1.5	2	-	178.0	237.3
3378635	11/30/1984	217	215.02	0.10	22.0151	3705	18.3579%	Phosphorus, Total		0	1.5	2	-	178.0	237.3
3378635	4/18/1987	217	215.02	0.10	22.0151	3705	18.3579%	Phosphorus, Total		0	1.5	2	-	178.0	237.3
3378635	1/21/1996	217	215.02	0.10	22.0151	3705	18.3579%	Phosphorus, Total		0	1.5	2	-	178.0	237.3
3378635	3/10/2008	217	215.02	0.10	22.0151	3705	18.3579%	Phosphorus, Total		0	1.5	2	-	178.0	237.3
3378635	4/3/2010	217	215.02	0.10	22.0151	3705	18.3579%	Phosphorus, Total		0	1.5	2	-	178.0	237.3
3378635	1/27/2020	217	215.02	0.10	22.0151	3705	18.3579%	Phosphorus, Total		0	1.5	2	-	178.0	237.3
3378635	3/27/1969	216	214.02	0.10	21.9146	3713	18.3976%	Phosphorus, Total		0	1.5	2	-	177.2	236.3
3378635	5/7/1971	216	214.02	0.10	21.9146	3713	18.3976%	Phosphorus, Total		0	1.5	2	-	177.2	236.3
3378635	9/4/1974	216	214.02	0.10	21.9146	3713	18.3976%	Phosphorus, Total		0	1.5	2	-	177.2	236.3
3378635	2/27/1977	216	214.02	0.10	21.9146	3713	18.3976%	Phosphorus, Total		0	1.5	2	-	177.2	236.3
3378635	12/3/1978	216	214.02	0.10	21.9146	3713	18.3976%	Phosphorus, Total		0	1.5	2	-	177.2	236.3
3378635	3/29/1985	216	214.02	0.10	21.9146	3713	18.3976%	Phosphorus, Total		0	1.5	2	-	177.2	236.3
3378635	2/7/1987	216	214.02	0.10	21.9146	3713	18.3976%	Phosphorus, Total		0	1.5	2	-	177.2	236.3
3378635	1/3/1991	216	214.02	0.10	21.9146	3713	18.3976%	Phosphorus, Total		0	1.5	2	-	177.2	236.3
3378635	2/1/1994	216	214.02	0.10	21.9146	3713	18.3976%	Phosphorus, Total		0	1.5	2	-	177.2	236.3
3378635	2/3/2001	216	214.02	0.10	21.9146	3713	18.3976%	Phosphorus, Total		0	1.5	2	-	177.2	236.3
3378635	4/7/2010	216	214.02	0.10	21.9146	3713	18.3976%	Phosphorus, Total		0	1.5	2	-	177.2	236.3
3378635	3/29/2019	216	214.02	0.10	21.9146	3713	18.3976%	Phosphorus, Total		0	1.5	2	-	177.2	236.3
3378635	4/14/1985	215	213.02	0.10	21.8141	3725	18.4570%	Phosphorus, Total		0	1.5	2	-	176.4	235.2
3378635	7/13/1987	215	213.02	0.10	21.8141	3725	18.4570%	Phosphorus, Total		0	1.5	2	-	176.4	235.2
3378635	5/19/1989	215	213.02	0.10	21.8141	3725	18.4570%	Phosphorus, Total		0	1.5	2	-	176.4	235.2
3378635	7/25/2010	215	213.02	0.10	21.8141	3725	18.4570%	Phosphorus, Total		0	1.5	2	-	176.4	235.2
3378635	6/23/2011	215	213.02	0.10	21.8141	3725	18.4570%	Phosphorus, Total		0	1.5	2	-	176.4	235.2
3378635	3/1/2016	215	213.02	0.10	21.8141	3725	18.4570%	Phosphorus, Total		0	1.5	2	-	176.4	235.2
3378635	7/27/2017	215	213.02	0.10	21.8141	3725	18.4570%	Phosphorus, Total		0	1.5	2	-	176.4	235.2
3378635	3/3/2018	215	213.02	0.10	21.8141	3725	18.4570%	Phosphorus, Total		0	1.5	2	-	176.4	235.2
3378635	6/14/1981	214	212.02	0.10	21.7136	3733	18.4967%	Phosphorus, Total		0	1.5	2	-	175.6	234.1
3378635	7/23/1990	214	212.02	0.10	21.7136	3733	18.4967%	Phosphorus, Total		0	1.5	2	-	175.6	234.1
3378635	12/5/2009	214	212.02	0.10	21.7136	3733	18.4967%	Phosphorus, Total		0	1.5	2	-	175.6	234.1
3378635	3/6/2013	214	212.02	0.10	21.7136	3733	18.4967%	Phosphorus, Total		0	1.5	2	-	175.6	234.1
3378635	3/26/2013	214	212.02	0.10	21.7136	3733	18.4967%	Phosphorus, Total		0	1.5	2	-	175.6	234.1
3378635	6/5/2013	214	212.02	0.10	21.7136	3733	18.4967%	Phosphorus, Total		0	1.5	2	-	175.6	234.1
3378635	7/21/1982	213	211.02	0.10	21.6131	3739	18.5264%	Phosphorus, Total		0	1.5	2	-	174.8	233.0
3378635	12/2/1983	213	211.02	0.10	21.6131	3739	18.5264%	Phosphorus, Total		0	1.5	2	-	174.8	233.0
3378635	7/29/1987	213	211.02	0.10	21.6131	3739	18.5264%	Phosphorus, Total		0	1.5	2	-	174.8	233.0
3378635	1/10/1993	213	211.02	0.10	21.6131	3739	18.5264%	Phosphorus, Total		0	1.5	2	-	174.8	233.0
3378635	11/26/2003	213	211.02	0.10	21.6131	3739	18.5264%	Phosphorus, Total		0	1.5	2	-	174.8	233.0
3378635	11/6/2004	213	211.02	0.10	21.6131	3739	18.5264%	Phosphorus, Total		0	1.5	2	-	174.8	233.0
3378635	11/29/1968	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	2/8/1970	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	3/8/1971	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	2/5/1973	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	3/4/1973	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	6/24/1973	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	1/6/1975	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	3/11/1975	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	2/13/1976	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	3/21/1980	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	6/29/1980	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	12/23/1984	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	4/22/1998	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	4/8/2000	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	4/4/2010	212	210.02	0.10	21.5127	3745	18.5561%	Phosphorus, Total		0	1.5	2	-	173.9	231.9
3378635	9/16/1974	211	209.02	0.10	21.4122	3760	18.6305%	Phosphorus, Total		0	1.5	2	-	173.1	230.8
3378635	1/1/1982	211	209.02	0.10	21.4122	3760	18.6305%	Phosphorus, Total		0	1.5	2	-	173.1	230.8
3378635	3/28/1993	211	209.02	0.10	21.4122	3760	18.6305%	Phosphorus, Total		0	1.5	2	-	173.1	230.8
3378635	7/28/2003	211	209.02	0.10	21.4122	3760	18.6305%	Phosphorus, Total		0	1.5	2	-	173.1	230.8
3378635	1/28/2007	211	209.02	0.10	21.4122	3760	18.6305%	Phosphorus, Total		0	1.5	2	-	173.1	230.8
3378635	3/5/2013	211	209.02	0.10	21.4122	3760	18.6305%	Phosphorus, Total		0	1.5	2	-	173.1	230.8
3378635	1/23/2018	211	209.02	0.10	21.4122	3760	18.6305%	Phosphorus, Total		0	1.5	2	-	173.1	230.8
3378635	3/1/2020	211	209.02	0.10	21.4122	3760	18.6305%	Phosphorus, Total		0	1.5	2	-	173.1	230.8
3378635	3/24/2021	211	209.02	0.10	21.4122	3760	18.6305%	Phosphorus, Total		0	1.5	2	-	173.1	230.8
3378635	1/18/1975	210	208.02	0.10	21.3117	3769	18.6751%	Phosphorus, Total		0	1.5	2	-	172.3	229.8
3378635	12/24/1979	210	208.02	0.10	21.3117	3769	18.6751%	Phosphorus, Total		0	1.5	2	-	172.3	229.8
3378635	8/17/1980	210	208.02	0.10	21.3117	3769	18.6751%	Phosphorus, Total		0	1.5	2	-	172.3	229.8
3378635	4/13/1985	210	208.02	0.10	21.3117	3769	18.6751%	Phosphorus, Total		0	1.5	2	-	172.3	229.8
3378635	12/4/1986	210	208.02	0.10	21.3117	3769	18.6751%	Phosphorus, Total		0	1.5	2	-	172.3	229.8
3378635	2/24/1988	210	208.02	0.10	21.3117	3769	18.6751%	Phosphorus, Total		0	1.5	2	-	172.3	229.8
3378635	3/25/2007	210	208.02	0.10	21.3117	3769	18.6751%	Phosphorus, Total		0	1.5	2	-	172.3	229.8
3378635	4/16/2007	210	208.02	0.10	21.3117	3769	18.6751%	Phosphorus, Total		0	1.5	2	-	172.3	229.8
3378635	3/25/2008	210	208.02	0.10	21.3117	3769	18.6751%	Phosphorus, Total		0	1.5	2	-	172.3	229.8
3378635	4/9/2014	210	208.02	0.10	21.3117	3769	18.6751%	Phosphorus, Total		0	1.5	2	-	172.3	229.8
3378635	12/14/2018	210	208.02	0.10	21.3117	3769	18.6751%	Phosphorus, Total		0	1.5	2	-	172.3	229.8
3378635	5/16/1981	209	207.02	0.10	21.2112	3780	18.7296%	Phosphorus, Total		0	1.5	2	-	171.5	228.7
3378635	4/5/1988	209	207.02	0.10	21.2112	3780	18.7296%	Phosphorus, Total		0	1.5	2	-	171.5	228.7
3378635	3/30/1997	209	207.02	0.10	21.2112	3780	18.7296%	Phosphorus, Total		0	1.5	2	-	171.5	228.7
3378635	4/17/2008	209	207.02	0.10	21.2112	3780	18.7296%	Phosphorus, Total		0	1.5	2	-	171.5	228.7
3378635	6/30/2011	209	207.02	0.10	21.2112	3780	18.7296%	Phosphorus, Total		0	1.5	2	-	171.5	228.7
3378635	1/17/2019	209	207.02	0.10	21.2112	3780	18.7296%	Phosphorus, Total		0	1.5	2	-	171.5	228.7
3378635	6/29/2019	209	207.02	0.10	21.2112	3780	18.7296%	Phosphorus, Total		0	1.5	2	-	171.5	228.7
3378635	5/16/2020	209	207.02	0.10	21.2112	3780	18.7296%	Phosphorus, Total		0	1.5	2	-	171.5	228.7
3378635	5/12/1967	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	12/26/1967	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	12/27/1967	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	9/21/1969	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	6/19/1970	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	4/8/1972	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	9/18/1974	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	12/17/1974	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	7/22/1975	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	7/3/1978	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	9/17/1981	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	4/19/1983	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	4/17/1985	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	3/29/1988	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	4/13/1990	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	3/20/1992	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	3/27/1994	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	4/5/2007	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	2/14/2013	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	3/18/2016	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	12/28/2016	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/5/2019	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	4/24/2019	208	206.02	0.10	21.1107	3788	18.7692%	Phosphorus, Total		0	1.5	2	-	170.7	227.6
3378635	3/27/1976	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	3/22/1979	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	1/25/1982	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	2/16/1988	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	5/7/1990	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	11/27/1990	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	11/20/1992	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	6/23/1994	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	3/22/2002	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	2/18/2009	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	5/4/2016	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	3/26/2020	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	3/27/2020	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	1/5/2021	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	5/27/2021	207	205.02	0.10	21.0102	3811	18.8832%	Phosphorus, Total		0	1.5	2	-	169.9	226.5
3378635	3/28/1976	206	204.02	0.10	20.9097	3826	18.9575%	Phosphorus, Total		0	1.5	2	-	169.1	225.4
3378635	12/25/1979	206	204.02	0.10	20.9097	3826	18.9575%	Phosphorus, Total		0	1.5	2	-	169.1	225.4
3378635	1/27/1984	206	204.02	0.10	20.9097	3826	18.9575%	Phosphorus, Total		0	1.5	2	-	169.1	225.4
3378635	1/6/1985	206	204.02	0.10	20.9097	3826	18.9575%	Phosphorus, Total		0	1.5	2	-	169.1	225.4
3378635	3/11/1988	206	204.02	0.10	20.9097	3826	18.9575%	Phosphorus, Total		0	1.5	2	-	169.1	225.4
3378635	11/21/1992	206	204.02	0.10	20.9097	3826	18.9575%	Phosphorus, Total		0	1.5	2	-	169.1	225.4
3378635	6/10/1993	206	204.02	0.10	20.9097	3826	18.9575%	Phosphorus, Total		0	1.5	2	-	169.1	225.4
3378635	7/2/1998	206	204.02	0.10	20.9097	3826	18.9575%	Phosphorus, Total		0	1.5	2	-	169.1	225.4
3378635	9/4/2010	206	204.02	0.10	20.9097	3826	18.9575%	Phosphorus, Total		0	1.5	2	-	169.1	225.4
3378635	12/28/2011	206	204.02	0.10	20.9097	3826	18.9575%	Phosphorus, Total		0	1.5	2	-	169.1	225.4
3378635	12/29/2014	206	204.02	0.10	20.9097	3826	18.9575%	Phosphorus, Total		0	1.5	2	-	169.1	225.4
3378635	1/10/2016	206	204.02	0.10	20.9097	3826	18.9575%	Phosphorus, Total		0	1.5	2	-	169.1	225.4
3378635	11/29/2020	206	204.02	0.10	20.9097	3826	18.9575%	Phosphorus, Total		0	1.5	2	-	169.1	225.4
3378635	6/16/1999	205	203.02	0.10	20.8092	3839	19.0219%	Phosphorus, Total		0	1.5	2	-	168.3	224.3
3378635	6/3/2004	205	203.02	0.10	20.8092	3839	19.0219%	Phosphorus, Total		0	1.5	2	-	168.3	224.3
3378635	1/20/2007	205	203.02	0.10	20.8092	3839	19.0219%	Phosphorus, Total		0	1.5	2	-	168.3	224.3
3378635	12/31/2009	205	203.02	0.10	20.8092	3839	19.0219%	Phosphorus, Total		0	1.5	2	-	168.3	224.3
3378635	4/17/2011	205	203.02	0.10	20.8092	3839	19.0219%	Phosphorus, Total		0	1.5	2	-	168.3	224.3
3378635	11/24/2014	205	203.02	0.10	20.8092	3839	19.0219%	Phosphorus, Total		0	1.5	2	-	168.3	224.3
3378635	7/2/2019	205	203.02	0.10	20.8092	3839	19.0219%	Phosphorus, Total		0	1.5	2	-	168.3	224.3
3378635	12/13/2021	205	203.02	0.10	20.8092	3839	19.0219%	Phosphorus, Total		0	1.5	2	-	168.3	224.3
3378635	1/7/1975	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	4/26/1978	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	3/14/1979	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	3/11/1980	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	5/27/1981	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	5/30/1982	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	6/11/1982	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	5/29/1989	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	5/22/1990	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	6/11/1998	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	3/27/2010	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	2/17/2012	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	5/5/2012	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	2/3/2013	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	4/13/2013	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	10/14/2014	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	12/5/2014	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	5/7/2016	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	5/12/2016	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	1/3/2020	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	11/1/2021	204	202.02	0.10	20.7087	3847	19.0615%	Phosphorus, Total		0	1.5	2	-	167.4	223.3
3378635	1/24/1973	203	201.02	0.10	20.6082	3868	19.1656%	Phosphorus, Total		0	1.5	2	-	166.6	222.2
3378635	6/22/1978	203	201.02	0.10	20.6082	3868	19.1656%	Phosphorus, Total		0	1.5	2	-	166.6	222.2
3378635	6/4/1980	203	201.02	0.10	20.6082	3868	19.1656%	Phosphorus, Total		0	1.5	2	-	166.6	222.2
3378635	5/4/1985	203	201.02	0.10	20.6082	3868	19.1656%	Phosphorus, Total		0	1.5	2	-	166.6	222.2
3378635	10/9/1990	203	201.02	0.10	20.6082	3868	19.1656%	Phosphorus, Total		0	1.5	2	-	166.6	222.2
3378635	3/23/2007	203	201.02	0.10	20.6082	3868	19.1656%	Phosphorus, Total		0	1.5	2	-	166.6	222.2
3378635	4/23/2016	203	201.02	0.10	20.6082	3868	19.1656%	Phosphorus, Total		0	1.5	2	-	166.6	222.2
3378635	5/11/2016	203	201.02	0.10	20.6082	3868	19.1656%	Phosphorus, Total		0	1.5	2	-	166.6	222.2
3378635	4/27/2017	203	201.02	0.10	20.6082	3868	19.1656%	Phosphorus, Total		0	1.5	2	-	166.6	222.2
3378635	2/21/2020	203	201.02	0.10	20.6082	3868	19.1656%	Phosphorus, Total		0	1.5	2	-	166.6	222.2
3378635	9/23/1970	202	200.02	0.10	20.5077	3878	19.2151%	Phosphorus, Total		0	1.5	2	-	165.8	221.1
3378635	5/23/1981	202	200.02	0.10	20.5077	3878	19.2151%	Phosphorus, Total		0	1.5	2	-	165.8	221.1
3378635	10/20/1984	202	200.02	0.10	20.5077	3878	19.2151%	Phosphorus, Total		0	1.5	2	-	165.8	221.1
3378635	3/27/1988	202	200.02	0.10	20.5077	3878	19.2151%	Phosphorus, Total		0	1.5	2	-	165.8	221.1
3378635	6/22/1995	202	200.02	0.10	20.5077	3878	19.2151%	Phosphorus, Total		0	1.5	2	-	165.8	221.1
3378635	6/11/1997	202	200.02	0.10	20.5077	3878	19.2151%	Phosphorus, Total		0	1.5	2	-	165.8	221.1
3378635	4/4/2004	202	200.02	0.10	20.5077	3878	19.2151%	Phosphorus, Total		0	1.5	2	-	165.8	221.1
3378635	7/23/2010	202	200.02	0.10	20.5077	3878	19.2151%	Phosphorus, Total		0	1.5	2	-	165.8	221.1
3378635	3/14/2011	202	200.02	0.10	20.5077	3878	19.2151%	Phosphorus, Total		0	1.5	2	-	165.8	221.1
3378635	12/24/2011	202	200.02	0.10	20.5077	3878	19.2151%	Phosphorus, Total		0	1.5	2	-	165.8	221.1
3378635	12/22/2015	202	200.02	0.10	20.5077	3878	19.2151%	Phosphorus, Total		0	1.5	2	-	165.8	221.1
3378635	4/30/1975	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	7/5/1980	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	3/28/1983	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	3/28/1991	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	10/26/1991	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	3/12/1998	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	3/12/1999	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	5/16/1999	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	7/11/2003	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	1/4/2009	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	12/27/2014	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	3/18/2015	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	3/12/2016	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	8/17/2018	201	199.02	0.10	20.4072	3889	19.2696%	Phosphorus, Total		0	1.5	2	-	165.0	220.0
3378635	12/13/1966	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	1/28/1967	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	2/6/1967	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	2/7/1968	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	5/11/1968	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	5/29/1968	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	7/31/1968	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	8/8/1968	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	8/10/1968	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	11/16/1968	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	1/21/1969	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	7/12/1969	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	9/24/1969	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	10/17/1969	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	11/21/1969	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	12/7/1969	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	2/20/1970	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	3/6/1970	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/2/1971	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	11/7/1972	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	4/13/1973	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	5/7/1973	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	7/22/1973	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	1/1/1974	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	6/5/1974	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	9/17/1974	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	1/29/1975	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	3/16/1975	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	4/4/1975	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	4/29/1975	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	8/29/1975	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	2/14/1976	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	5/28/1978	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	1/22/1979	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	1/26/1979	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	2/18/1981	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	2/3/1982	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	2/6/1983	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	7/2/1983	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	2/7/1984	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	2/18/1985	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	3/23/1986	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	1/22/1991	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	12/14/1993	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	3/3/1999	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	2/20/2007	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	2/8/2012	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	12/22/2012	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	2/5/2014	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	4/14/2014	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	4/9/2017	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	12/27/2019	200	198.02	0.10	20.3067	3903	19.3390%	Phosphorus, Total		0	1.5	2	-	164.2	218.9
3378635	5/21/1978	199	197.02	0.10	20.2062	3955	19.5967%	Phosphorus, Total		0	1.5	2	-	163.4	217.8
3378635	5/3/1984	199	197.02	0.10	20.2062	3955	19.5967%	Phosphorus, Total		0	1.5	2	-	163.4	217.8
3378635	10/25/1984	199	197.02	0.10	20.2062	3955	19.5967%	Phosphorus, Total		0	1.5	2	-	163.4	217.8
3378635	6/14/1985	199	197.02	0.10	20.2062	3955	19.5967%	Phosphorus, Total		0	1.5	2	-	163.4	217.8
3378635	10/18/2001	199	197.02	0.10	20.2062	3955	19.5967%	Phosphorus, Total		0	1.5	2	-	163.4	217.8
3378635	8/3/2003	199	197.02	0.10	20.2062	3955	19.5967%	Phosphorus, Total		0	1.5	2	-	163.4	217.8
3378635	1/9/2007	199	197.02	0.10	20.2062	3955	19.5967%	Phosphorus, Total		0	1.5	2	-	163.4	217.8
3378635	2/1/2012	199	197.02	0.10	20.2062	3955	19.5967%	Phosphorus, Total		0	1.5	2	-	163.4	217.8
3378635	4/7/1980	198	196.02	0.10	20.1057	3963	19.6363%	Phosphorus, Total		0	1.5	2	-	162.6	216.8
3378635	4/18/1980	198	196.02	0.10	20.1057	3963	19.6363%	Phosphorus, Total		0	1.5	2	-	162.6	216.8
3378635	6/26/1985	198	196.02	0.10	20.1057	3963	19.6363%	Phosphorus, Total		0	1.5	2	-	162.6	216.8
3378635	7/30/1998	198	196.02	0.10	20.1057	3963	19.6363%	Phosphorus, Total		0	1.5	2	-	162.6	216.8
3378635	7/16/2010	198	196.02	0.10	20.1057	3963	19.6363%	Phosphorus, Total		0	1.5	2	-	162.6	216.8
3378635	3/12/2013	198	196.02	0.10	20.1057	3963	19.6363%	Phosphorus, Total		0	1.5	2	-	162.6	216.8
3378635	5/14/2015	198	196.02	0.10	20.1057	3963	19.6363%	Phosphorus, Total		0	1.5	2	-	162.6	216.8
3378635	2/16/2019	198	196.02	0.10	20.1057	3963	19.6363%	Phosphorus, Total		0	1.5	2	-	162.6	216.8
3378635	5/4/1979	197	195.02	0.10	20.0052	3971	19.6759%	Phosphorus, Total		0	1.5	2	-	161.8	215.7
3378635	1/2/1982	197	195.02	0.10	20.0052	3971	19.6759%	Phosphorus, Total		0	1.5	2	-	161.8	215.7
3378635	3/14/1995	197	195.02	0.10	20.0052	3971	19.6759%	Phosphorus, Total		0	1.5	2	-	161.8	215.7
3378635	6/27/1995	197	195.02	0.10	20.0052	3971	19.6759%	Phosphorus, Total		0	1.5	2	-	161.8	215.7
3378635	4/21/2006	197	195.02	0.10	20.0052	3971	19.6759%	Phosphorus, Total		0	1.5	2	-	161.8	215.7
3378635	9/1/2012	197	195.02	0.10	20.0052	3971	19.6759%	Phosphorus, Total		0	1.5	2	-	161.8	215.7
3378635	5/22/2021	197	195.02	0.10	20.0052	3971	19.6759%	Phosphorus, Total		0	1.5	2	-	161.8	215.7
3378635	4/23/1969	196	194.02	0.10	19.9047	3978	19.7106%	Phosphorus, Total		0	1.5	2	-	160.9	214.6
3378635	2/9/1970	196	194.02	0.10	19.9047	3978	19.7106%	Phosphorus, Total		0	1.5	2	-	160.9	214.6
3378635	3/2/1975	196	194.02	0.10	19.9047	3978	19.7106%	Phosphorus, Total		0	1.5	2	-	160.9	214.6
3378635	5/2/1975	196	194.02	0.10	19.9047	3978	19.7106%	Phosphorus, Total		0	1.5	2	-	160.9	214.6
3378635	3/17/1985	196	194.02	0.10	19.9047	3978	19.7106%	Phosphorus, Total		0	1.5	2	-	160.9	214.6
3378635	3/14/1986	196	194.02	0.10	19.9047	3978	19.7106%	Phosphorus, Total		0	1.5	2	-	160.9	214.6
3378635	3/15/1989	196	194.02	0.10	19.9047	3978	19.7106%	Phosphorus, Total		0	1.5	2	-	160.9	214.6
3378635	4/18/2008	196	194.02	0.10	19.9047	3978	19.7106%	Phosphorus, Total		0	1.5	2	-	160.9	214.6
3378635	2/6/2010	196	194.02	0.10	19.9047	3978	19.7106%	Phosphorus, Total		0	1.5	2	-	160.9	214.6
3378635	2/26/2019	196	194.02	0.10	19.9047	3978	19.7106%	Phosphorus, Total		0	1.5	2	-	160.9	214.6
3378635	5/9/2020	196	194.02	0.10	19.9047	3978	19.7106%	Phosphorus, Total		0	1.5	2	-	160.9	214.6
3378635	1/21/1968	195	193.02	0.10	19.8042	3989	19.7651%	Phosphorus, Total		0	1.5	2	-	160.1	213.5
3378635	2/7/1976	195	193.02	0.10	19.8042	3989	19.7651%	Phosphorus, Total		0	1.5	2	-	160.1	213.5
3378635	12/21/1977	195	193.02	0.10	19.8042	3989	19.7651%	Phosphorus, Total		0	1.5	2	-	160.1	213.5
3378635	5/6/1978	195	193.02	0.10	19.8042	3989	19.7651%	Phosphorus, Total		0	1.5	2	-	160.1	213.5
3378635	6/28/1982	195	193.02	0.10	19.8042	3989	19.7651%	Phosphorus, Total		0	1.5	2	-	160.1	213.5
3378635	5/16/1984	195	193.02	0.10	19.8042	3989	19.7651%	Phosphorus, Total		0	1.5	2	-	160.1	213.5
3378635	4/12/1989	195	193.02	0.10	19.8042	3989	19.7651%	Phosphorus, Total		0	1.5	2	-	160.1	213.5
3378635	10/31/2004	195	193.02	0.10	19.8042	3989	19.7651%	Phosphorus, Total		0	1.5	2	-	160.1	213.5
3378635	3/18/2007	195	193.02	0.10	19.8042	3989	19.7651%	Phosphorus, Total		0	1.5	2	-	160.1	213.5
3378635	7/5/2013	195	193.02	0.10	19.8042	3989	19.7651%	Phosphorus, Total		0	1.5	2	-	160.1	213.5
3378635	11/30/2016	195	193.02	0.10	19.8042	3989	19.7651%	Phosphorus, Total		0	1.5	2	-	160.1	213.5
3378635	12/26/2016	195	193.02	0.10	19.8042	3989	19.7651%	Phosphorus, Total		0	1.5	2	-	160.1	213.5
3378635	2/24/2020	195	193.02	0.10	19.8042	3989	19.7651%	Phosphorus, Total		0	1.5	2	-	160.1	213.5
3378635	1/7/1973	194	192.02	0.10	19.7037	4002	19.8296%	Phosphorus, Total		0	1.5	2	-	159.3	212.4
3378635	2/8/1974	194	192.02	0.10	19.7037	4002	19.8296%	Phosphorus, Total		0	1.5	2	-	159.3	212.4
3378635	3/13/1979	194	192.02	0.10	19.7037	4002	19.8296%	Phosphorus, Total		0	1.5	2	-	159.3	212.4
3378635	3/31/1984	194	192.02	0.10	19.7037	4002	19.8296%	Phosphorus, Total		0	1.5	2	-	159.3	212.4
3378635	7/6/1985	194	192.02	0.10	19.7037	4002	19.8296%	Phosphorus, Total		0	1.5	2	-	159.3	212.4
3378635	4/27/1995	194	192.02	0.10	19.7037	4002	19.8296%	Phosphorus, Total		0	1.5	2	-	159.3	212.4
3378635	8/8/1995	194	192.02	0.10	19.7037	4002	19.8296%	Phosphorus, Total		0	1.5	2	-	159.3	212.4
3378635	2/9/1997	194	192.02	0.10	19.7037	4002	19.8296%	Phosphorus, Total		0	1.5	2	-	159.3	212.4
3378635	4/23/1999	194	192.02	0.10	19.7037	4002	19.8296%	Phosphorus, Total		0	1.5	2	-	159.3	212.4
3378635	3/6/2002	194	192.02	0.10	19.7037	4002	19.8296%	Phosphorus, Total		0	1.5	2	-	159.3	212.4
3378635	10/21/2004	194	192.02	0.10	19.7037	4002	19.8296%	Phosphorus, Total		0	1.5	2	-	159.3	212.4
3378635	7/4/2015	194	192.02	0.10	19.7037	4002	19.8296%	Phosphorus, Total		0	1.5	2	-	159.3	212.4
3378635	3/25/2021	194	192.02	0.10	19.7037	4002	19.8296%	Phosphorus, Total		0	1.5	2	-	159.3	212.4
3378635	4/15/1984	193	191.02	0.10	19.6033	4015	19.8940%	Phosphorus, Total		0	1.5	2	-	158.5	211.3
3378635	2/4/1990	193	191.02	0.10	19.6033	4015	19.8940%	Phosphorus, Total		0	1.5	2	-	158.5	211.3
3378635	7/10/1993	193	191.02	0.10	19.6033	4015	19.8940%	Phosphorus, Total		0	1.5	2	-	158.5	211.3
3378635	2/6/2002	193	191.02	0.10	19.6033	4015	19.8940%	Phosphorus, Total		0	1.5	2	-	158.5	211.3
3378635	11/16/2006	193	191.02	0.10	19.6033	4015	19.8940%	Phosphorus, Total		0	1.5	2	-	158.5	211.3
3378635	1/28/2010	193	191.02	0.10	19.6033	4015	19.8940%	Phosphorus, Total		0	1.5	2	-	158.5	211.3
3378635	5/12/2010	193	191.02	0.10	19.6033	4015	19.8940%	Phosphorus, Total		0	1.5	2	-	158.5	211.3
3378635	2/16/2012	193	191.02	0.10	19.6033	4015	19.8940%	Phosphorus, Total		0	1.5	2	-	158.5	211.3
3378635	6/2/1967	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3
3378635	3/19/1968	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3
3378635	4/6/1968	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3
3378635	4/8/1969	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3
3378635	3/11/1971	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3
3378635	12/19/1971	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3
3378635	4/8/1973	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3
3378635	6/9/1983	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3
3378635	6/16/1983	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3
3378635	6/1/1996	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/30/2000	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3
3378635	1/16/2013	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3
3378635	3/8/2013	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3
3378635	1/28/2019	192	190.02	0.10	19.5028	4023	19.9336%	Phosphorus, Total		0	1.5	2	-	157.7	210.3
3378635	4/6/1980	191	189.02	0.10	19.4023	4037	20.0030%	Phosphorus, Total		0	1.5	2	-	156.9	209.2
3378635	12/27/1981	191	189.02	0.10	19.4023	4037	20.0030%	Phosphorus, Total		0	1.5	2	-	156.9	209.2
3378635	1/2/1983	191	189.02	0.10	19.4023	4037	20.0030%	Phosphorus, Total		0	1.5	2	-	156.9	209.2
3378635	4/17/1990	191	189.02	0.10	19.4023	4037	20.0030%	Phosphorus, Total		0	1.5	2	-	156.9	209.2
3378635	5/14/1994	191	189.02	0.10	19.4023	4037	20.0030%	Phosphorus, Total		0	1.5	2	-	156.9	209.2
3378635	8/7/1995	191	189.02	0.10	19.4023	4037	20.0030%	Phosphorus, Total		0	1.5	2	-	156.9	209.2
3378635	7/10/1998	191	189.02	0.10	19.4023	4037	20.0030%	Phosphorus, Total		0	1.5	2	-	156.9	209.2
3378635	11/22/2004	191	189.02	0.10	19.4023	4037	20.0030%	Phosphorus, Total		0	1.5	2	-	156.9	209.2
3378635	1/5/2009	191	189.02	0.10	19.4023	4037	20.0030%	Phosphorus, Total		0	1.5	2	-	156.9	209.2
3378635	6/12/2015	191	189.02	0.10	19.4023	4037	20.0030%	Phosphorus, Total		0	1.5	2	-	156.9	209.2
3378635	4/7/1972	190	188.02	0.10	19.3018	4047	20.0525%	Phosphorus, Total		0	1.5	2	-	156.1	208.1
3378635	8/4/1978	190	188.02	0.10	19.3018	4047	20.0525%	Phosphorus, Total		0	1.5	2	-	156.1	208.1
3378635	7/12/1982	190	188.02	0.10	19.3018	4047	20.0525%	Phosphorus, Total		0	1.5	2	-	156.1	208.1
3378635	12/18/1983	190	188.02	0.10	19.3018	4047	20.0525%	Phosphorus, Total		0	1.5	2	-	156.1	208.1
3378635	7/11/2009	190	188.02	0.10	19.3018	4047	20.0525%	Phosphorus, Total		0	1.5	2	-	156.1	208.1
3378635	3/28/2010	190	188.02	0.10	19.3018	4047	20.0525%	Phosphorus, Total		0	1.5	2	-	156.1	208.1
3378635	5/20/2010	190	188.02	0.10	19.3018	4047	20.0525%	Phosphorus, Total		0	1.5	2	-	156.1	208.1
3378635	2/20/2013	190	188.02	0.10	19.3018	4047	20.0525%	Phosphorus, Total		0	1.5	2	-	156.1	208.1
3378635	3/1/2014	190	188.02	0.10	19.3018	4047	20.0525%	Phosphorus, Total		0	1.5	2	-	156.1	208.1
3378635	5/24/2017	190	188.02	0.10	19.3018	4047	20.0525%	Phosphorus, Total		0	1.5	2	-	156.1	208.1
3378635	4/10/2018	190	188.02	0.10	19.3018	4047	20.0525%	Phosphorus, Total		0	1.5	2	-	156.1	208.1
3378635	4/27/2019	190	188.02	0.10	19.3018	4047	20.0525%	Phosphorus, Total		0	1.5	2	-	156.1	208.1
3378635	9/27/1981	189	187.02	0.10	19.2013	4059	20.1120%	Phosphorus, Total		0	1.5	2	-	155.3	207.0
3378635	12/25/1981	189	187.02	0.10	19.2013	4059	20.1120%	Phosphorus, Total		0	1.5	2	-	155.3	207.0
3378635	2/21/1989	189	187.02	0.10	19.2013	4059	20.1120%	Phosphorus, Total		0	1.5	2	-	155.3	207.0
3378635	2/5/1990	189	187.02	0.10	19.2013	4059	20.1120%	Phosphorus, Total		0	1.5	2	-	155.3	207.0
3378635	8/9/2000	189	187.02	0.10	19.2013	4059	20.1120%	Phosphorus, Total		0	1.5	2	-	155.3	207.0
3378635	3/23/2011	189	187.02	0.10	19.2013	4059	20.1120%	Phosphorus, Total		0	1.5	2	-	155.3	207.0
3378635	5/22/2013	189	187.02	0.10	19.2013	4059	20.1120%	Phosphorus, Total		0	1.5	2	-	155.3	207.0
3378635	4/12/2017	189	187.02	0.10	19.2013	4059	20.1120%	Phosphorus, Total		0	1.5	2	-	155.3	207.0
3378635	12/12/2020	189	187.02	0.10	19.2013	4059	20.1120%	Phosphorus, Total		0	1.5	2	-	155.3	207.0
3378635	3/26/1967	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	4/30/1972	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	7/27/1973	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	8/16/1980	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	4/16/1984	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	2/12/1991	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	1/9/1992	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	11/28/1992	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	5/27/2001	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	12/24/2001	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	2/23/2002	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	3/15/2006	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	12/19/2009	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	2/4/2019	188	186.02	0.10	19.1008	4068	20.1566%	Phosphorus, Total		0	1.5	2	-	154.4	205.9
3378635	11/15/1974	187	185.02	0.10	19.0003	4082	20.2259%	Phosphorus, Total		0	1.5	2	-	153.6	204.8
3378635	4/6/1993	187	185.02	0.10	19.0003	4082	20.2259%	Phosphorus, Total		0	1.5	2	-	153.6	204.8
3378635	3/7/1999	187	185.02	0.10	19.0003	4082	20.2259%	Phosphorus, Total		0	1.5	2	-	153.6	204.8
3378635	1/18/2001	187	185.02	0.10	19.0003	4082	20.2259%	Phosphorus, Total		0	1.5	2	-	153.6	204.8
3378635	11/16/2004	187	185.02	0.10	19.0003	4082	20.2259%	Phosphorus, Total		0	1.5	2	-	153.6	204.8
3378635	12/14/2004	187	185.02	0.10	19.0003	4082	20.2259%	Phosphorus, Total		0	1.5	2	-	153.6	204.8
3378635	1/21/2007	187	185.02	0.10	19.0003	4082	20.2259%	Phosphorus, Total		0	1.5	2	-	153.6	204.8
3378635	11/23/2009	187	185.02	0.10	19.0003	4082	20.2259%	Phosphorus, Total		0	1.5	2	-	153.6	204.8
3378635	5/26/2013	187	185.02	0.10	19.0003	4082	20.2259%	Phosphorus, Total		0	1.5	2	-	153.6	204.8
3378635	3/20/2018	187	185.02	0.10	19.0003	4082	20.2259%	Phosphorus, Total		0	1.5	2	-	153.6	204.8
3378635	10/30/2020	187	185.02	0.10	19.0003	4082	20.2259%	Phosphorus, Total		0	1.5	2	-	153.6	204.8
3378635	3/13/2021	187	185.02	0.10	19.0003	4082	20.2259%	Phosphorus, Total		0	1.5	2	-	153.6	204.8
3378635	6/23/1968	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	3/21/1974	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	10/9/1977	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	4/2/1978	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	4/6/1978	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	4/8/1978	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	4/4/1982	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	11/9/1984	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	3/24/1989	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	5/22/1989	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	7/26/1993	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	11/25/1993	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	3/7/1997	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	3/17/2001	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	3/7/2002	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	4/3/2007	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	3/30/2010	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	5/19/2014	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	3/27/2019	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	10/29/2020	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	11/15/2020	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	4/11/2021	186	184.02	0.10	18.8998	4094	20.2854%	Phosphorus, Total		0	1.5	2	-	152.8	203.8
3378635	3/26/1980	185	183.02	0.10	18.7993	4116	20.3944%	Phosphorus, Total		0	1.5	2	-	152.0	202.7
3378635	5/7/1983	185	183.02	0.10	18.7993	4116	20.3944%	Phosphorus, Total		0	1.5	2	-	152.0	202.7
3378635	3/9/1984	185	183.02	0.10	18.7993	4116	20.3944%	Phosphorus, Total		0	1.5	2	-	152.0	202.7
3378635	6/23/1995	185	183.02	0.10	18.7993	4116	20.3944%	Phosphorus, Total		0	1.5	2	-	152.0	202.7
3378635	12/23/2008	185	183.02	0.10	18.7993	4116	20.3944%	Phosphorus, Total		0	1.5	2	-	152.0	202.7
3378635	2/25/2013	185	183.02	0.10	18.7993	4116	20.3944%	Phosphorus, Total		0	1.5	2	-	152.0	202.7
3378635	5/7/2019	185	183.02	0.10	18.7993	4116	20.3944%	Phosphorus, Total		0	1.5	2	-	152.0	202.7
3378635	3/27/1967	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	3/22/1968	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	2/13/1969	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	6/26/1974	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	12/9/1974	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	1/27/1976	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	8/5/1979	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	3/20/1980	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	4/18/1984	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	2/13/1991	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	1/17/1996	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	2/19/2004	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	1/22/2007	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	12/21/2007	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	3/11/2008	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	7/12/2009	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	3/17/2010	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	5/21/2010	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	3/13/2014	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	4/3/2015	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	10/23/2017	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	5/10/2019	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/7/2020	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	5/24/2020	184	182.02	0.10	18.6988	4123	20.4291%	Phosphorus, Total		0	1.5	2	-	151.2	201.6
3378635	8/21/1977	183	181.02	0.10	18.5983	4147	20.5480%	Phosphorus, Total		0	1.5	2	-	150.4	200.5
3378635	2/8/1987	183	181.02	0.10	18.5983	4147	20.5480%	Phosphorus, Total		0	1.5	2	-	150.4	200.5
3378635	1/30/2006	183	181.02	0.10	18.5983	4147	20.5480%	Phosphorus, Total		0	1.5	2	-	150.4	200.5
3378635	2/27/2010	183	181.02	0.10	18.5983	4147	20.5480%	Phosphorus, Total		0	1.5	2	-	150.4	200.5
3378635	7/1/2010	183	181.02	0.10	18.5983	4147	20.5480%	Phosphorus, Total		0	1.5	2	-	150.4	200.5
3378635	1/5/2015	183	181.02	0.10	18.5983	4147	20.5480%	Phosphorus, Total		0	1.5	2	-	150.4	200.5
3378635	5/14/2017	183	181.02	0.10	18.5983	4147	20.5480%	Phosphorus, Total		0	1.5	2	-	150.4	200.5
3378635	4/7/2019	183	181.02	0.10	18.5983	4147	20.5480%	Phosphorus, Total		0	1.5	2	-	150.4	200.5
3378635	3/22/1975	182	180.02	0.10	18.4978	4155	20.5877%	Phosphorus, Total		0	1.5	2	-	149.6	199.4
3378635	2/14/1977	182	180.02	0.10	18.4978	4155	20.5877%	Phosphorus, Total		0	1.5	2	-	149.6	199.4
3378635	3/8/1982	182	180.02	0.10	18.4978	4155	20.5877%	Phosphorus, Total		0	1.5	2	-	149.6	199.4
3378635	4/5/1982	182	180.02	0.10	18.4978	4155	20.5877%	Phosphorus, Total		0	1.5	2	-	149.6	199.4
3378635	4/20/1982	182	180.02	0.10	18.4978	4155	20.5877%	Phosphorus, Total		0	1.5	2	-	149.6	199.4
3378635	9/2/1982	182	180.02	0.10	18.4978	4155	20.5877%	Phosphorus, Total		0	1.5	2	-	149.6	199.4
3378635	1/18/1987	182	180.02	0.10	18.4978	4155	20.5877%	Phosphorus, Total		0	1.5	2	-	149.6	199.4
3378635	1/29/1993	182	180.02	0.10	18.4978	4155	20.5877%	Phosphorus, Total		0	1.5	2	-	149.6	199.4
3378635	2/18/1999	182	180.02	0.10	18.4978	4155	20.5877%	Phosphorus, Total		0	1.5	2	-	149.6	199.4
3378635	5/9/1999	182	180.02	0.10	18.4978	4155	20.5877%	Phosphorus, Total		0	1.5	2	-	149.6	199.4
3378635	2/23/2005	182	180.02	0.10	18.4978	4155	20.5877%	Phosphorus, Total		0	1.5	2	-	149.6	199.4
3378635	3/25/2013	182	180.02	0.10	18.4978	4155	20.5877%	Phosphorus, Total		0	1.5	2	-	149.6	199.4
3378635	1/4/2016	182	180.02	0.10	18.4978	4155	20.5877%	Phosphorus, Total		0	1.5	2	-	149.6	199.4
3378635	3/20/1974	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	4/25/1974	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	1/14/1976	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	4/24/1992	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	5/1/1993	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	6/11/1993	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	1/28/1996	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	4/27/2009	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	12/19/2011	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	12/30/2018	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	3/19/2019	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	1/28/2020	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	3/31/2020	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	6/25/2021	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	12/26/2021	181	179.02	0.10	18.3973	4168	20.6521%	Phosphorus, Total		0	1.5	2	-	148.8	198.3
3378635	11/29/1966	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	2/5/1969	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	4/12/1969	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	2/4/1970	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	3/29/1970	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	3/10/1971	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	1/21/1973	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	4/15/1974	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	5/25/1974	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	6/8/1974	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	1/19/1975	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	2/12/1975	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	2/26/1977	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	1/7/1985	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	12/17/1985	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	2/19/1986	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	12/17/1993	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	5/29/2000	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	7/14/2000	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	1/19/2005	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	2/10/2005	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	4/17/2018	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	4/6/2019	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	5/29/2020	180	178.02	0.10	18.2968	4183	20.7264%	Phosphorus, Total		0	1.5	2	-	147.9	197.3
3378635	3/17/1975	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	5/22/1978	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	10/12/1982	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	12/12/1982	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	5/8/1983	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	3/10/1984	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	3/2/1987	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	2/12/1993	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	4/8/1994	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	3/23/1997	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	5/13/1998	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	10/27/2001	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	2/25/2004	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	7/17/2008	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	5/22/2009	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	4/30/2012	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	6/6/2013	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	3/30/2015	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	7/8/2019	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	11/24/2020	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	12/21/2021	179	177.02	0.10	18.1963	4207	20.8453%	Phosphorus, Total		0	1.5	2	-	147.1	196.2
3378635	2/21/1980	178	176.02	0.10	18.0958	4228	20.9494%	Phosphorus, Total		0	1.5	2	-	146.3	195.1
3378635	5/5/1984	178	176.02	0.10	18.0958	4228	20.9494%	Phosphorus, Total		0	1.5	2	-	146.3	195.1
3378635	8/30/1985	178	176.02	0.10	18.0958	4228	20.9494%	Phosphorus, Total		0	1.5	2	-	146.3	195.1
3378635	4/9/1988	178	176.02	0.10	18.0958	4228	20.9494%	Phosphorus, Total		0	1.5	2	-	146.3	195.1
3378635	10/11/2000	178	176.02	0.10	18.0958	4228	20.9494%	Phosphorus, Total		0	1.5	2	-	146.3	195.1
3378635	12/3/2001	178	176.02	0.10	18.0958	4228	20.9494%	Phosphorus, Total		0	1.5	2	-	146.3	195.1
3378635	3/29/2009	178	176.02	0.10	18.0958	4228	20.9494%	Phosphorus, Total		0	1.5	2	-	146.3	195.1
3378635	7/24/2013	178	176.02	0.10	18.0958	4228	20.9494%	Phosphorus, Total		0	1.5	2	-	146.3	195.1
3378635	6/14/2014	178	176.02	0.10	18.0958	4228	20.9494%	Phosphorus, Total		0	1.5	2	-	146.3	195.1
3378635	12/14/2015	178	176.02	0.10	18.0958	4228	20.9494%	Phosphorus, Total		0	1.5	2	-	146.3	195.1
3378635	8/19/2016	178	176.02	0.10	18.0958	4228	20.9494%	Phosphorus, Total		0	1.5	2	-	146.3	195.1
3378635	4/1/1992	177	175.02	0.10	17.9953	4239	21.0039%	Phosphorus, Total		0	1.5	2	-	145.5	194.0
3378635	3/13/1993	177	175.02	0.10	17.9953	4239	21.0039%	Phosphorus, Total		0	1.5	2	-	145.5	194.0
3378635	4/24/1993	177	175.02	0.10	17.9953	4239	21.0039%	Phosphorus, Total		0	1.5	2	-	145.5	194.0
3378635	5/31/1996	177	175.02	0.10	17.9953	4239	21.0039%	Phosphorus, Total		0	1.5	2	-	145.5	194.0
3378635	3/2/2001	177	175.02	0.10	17.9953	4239	21.0039%	Phosphorus, Total		0	1.5	2	-	145.5	194.0
3378635	1/20/2010	177	175.02	0.10	17.9953	4239	21.0039%	Phosphorus, Total		0	1.5	2	-	145.5	194.0
3378635	5/5/2011	177	175.02	0.10	17.9953	4239	21.0039%	Phosphorus, Total		0	1.5	2	-	145.5	194.0
3378635	5/9/2019	177	175.02	0.10	17.9953	4239	21.0039%	Phosphorus, Total		0	1.5	2	-	145.5	194.0
3378635	12/17/2021	177	175.02	0.10	17.9953	4239	21.0039%	Phosphorus, Total		0	1.5	2	-	145.5	194.0
3378635	3/14/1967	176	174.02	0.10	17.8948	4248	21.0485%	Phosphorus, Total		0	1.5	2	-	144.7	192.9
3378635	5/4/1970	176	174.02	0.10	17.8948	4248	21.0485%	Phosphorus, Total		0	1.5	2	-	144.7	192.9
3378635	5/12/1971	176	174.02	0.10	17.8948	4248	21.0485%	Phosphorus, Total		0	1.5	2	-	144.7	192.9
3378635	6/20/1971	176	174.02	0.10	17.8948	4248	21.0485%	Phosphorus, Total		0	1.5	2	-	144.7	192.9
3378635	4/28/1973	176	174.02	0.10	17.8948	4248	21.0485%	Phosphorus, Total		0	1.5	2	-	144.7	192.9
3378635	2/4/1974	176	174.02	0.10	17.8948	4248	21.0485%	Phosphorus, Total		0	1.5	2	-	144.7	192.9
3378635	3/25/1983	176	174.02	0.10	17.8948	4248	21.0485%	Phosphorus, Total		0	1.5	2	-	144.7	192.9
3378635	6/15/1985	176	174.02	0.10	17.8948	4248	21.0485%	Phosphorus, Total		0	1.5	2	-	144.7	192.9
3378635	2/17/1992	176	174.02	0.10	17.8948	4248	21.0485%	Phosphorus, Total		0	1.5	2	-	144.7	192.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/25/1993	176	174.02	0.10	17.8948	4248	21.0485%	Phosphorus, Total		0	1.5	2	-	144.7	192.9
3378635	11/17/2000	176	174.02	0.10	17.8948	4248	21.0485%	Phosphorus, Total		0	1.5	2	-	144.7	192.9
3378635	9/14/2008	176	174.02	0.10	17.8948	4248	21.0485%	Phosphorus, Total		0	1.5	2	-	144.7	192.9
3378635	1/6/2019	176	174.02	0.10	17.8948	4248	21.0485%	Phosphorus, Total		0	1.5	2	-	144.7	192.9
3378635	4/5/1975	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	5/10/1975	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	12/4/1977	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	12/10/1977	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	7/27/1979	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	9/14/1981	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	5/9/1984	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	4/23/1990	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	4/22/1994	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	5/17/1996	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	4/10/1998	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	5/9/2003	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	3/10/2013	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	5/14/2013	175	173.02	0.10	17.7943	4261	21.1129%	Phosphorus, Total		0	1.5	2	-	143.9	191.8
3378635	5/15/1975	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	4/13/1980	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	11/20/1988	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	4/1/1989	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	2/21/1991	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	4/11/1993	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	12/18/1993	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	6/6/1996	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	1/6/1997	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	4/10/1999	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	5/7/2000	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	10/25/2009	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	1/1/2010	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	3/6/2020	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	9/5/2021	174	172.02	0.10	17.6939	4275	21.1822%	Phosphorus, Total		0	1.5	2	-	143.1	190.8
3378635	12/19/1974	173	171.02	0.10	17.5934	4290	21.2566%	Phosphorus, Total		0	1.5	2	-	142.3	189.7
3378635	3/20/1976	173	171.02	0.10	17.5934	4290	21.2566%	Phosphorus, Total		0	1.5	2	-	142.3	189.7
3378635	11/20/1978	173	171.02	0.10	17.5934	4290	21.2566%	Phosphorus, Total		0	1.5	2	-	142.3	189.7
3378635	3/29/1982	173	171.02	0.10	17.5934	4290	21.2566%	Phosphorus, Total		0	1.5	2	-	142.3	189.7
3378635	3/30/2009	173	171.02	0.10	17.5934	4290	21.2566%	Phosphorus, Total		0	1.5	2	-	142.3	189.7
3378635	6/24/2009	173	171.02	0.10	17.5934	4290	21.2566%	Phosphorus, Total		0	1.5	2	-	142.3	189.7
3378635	1/3/2011	173	171.02	0.10	17.5934	4290	21.2566%	Phosphorus, Total		0	1.5	2	-	142.3	189.7
3378635	8/17/2012	173	171.02	0.10	17.5934	4290	21.2566%	Phosphorus, Total		0	1.5	2	-	142.3	189.7
3378635	5/13/2019	173	171.02	0.10	17.5934	4290	21.2566%	Phosphorus, Total		0	1.5	2	-	142.3	189.7
3378635	12/6/2019	173	171.02	0.10	17.5934	4290	21.2566%	Phosphorus, Total		0	1.5	2	-	142.3	189.7
3378635	3/28/1967	172	170.02	0.10	17.4929	4300	21.3061%	Phosphorus, Total		0	1.5	2	-	141.4	188.6
3378635	7/21/1969	172	170.02	0.10	17.4929	4300	21.3061%	Phosphorus, Total		0	1.5	2	-	141.4	188.6
3378635	4/15/1970	172	170.02	0.10	17.4929	4300	21.3061%	Phosphorus, Total		0	1.5	2	-	141.4	188.6
3378635	12/19/1972	172	170.02	0.10	17.4929	4300	21.3061%	Phosphorus, Total		0	1.5	2	-	141.4	188.6
3378635	2/6/1973	172	170.02	0.10	17.4929	4300	21.3061%	Phosphorus, Total		0	1.5	2	-	141.4	188.6
3378635	9/10/1974	172	170.02	0.10	17.4929	4300	21.3061%	Phosphorus, Total		0	1.5	2	-	141.4	188.6
3378635	3/3/1991	172	170.02	0.10	17.4929	4300	21.3061%	Phosphorus, Total		0	1.5	2	-	141.4	188.6
3378635	10/2/1993	172	170.02	0.10	17.4929	4300	21.3061%	Phosphorus, Total		0	1.5	2	-	141.4	188.6
3378635	2/27/1994	172	170.02	0.10	17.4929	4300	21.3061%	Phosphorus, Total		0	1.5	2	-	141.4	188.6
3378635	1/29/2019	172	170.02	0.10	17.4929	4300	21.3061%	Phosphorus, Total		0	1.5	2	-	141.4	188.6
3378635	3/6/2021	172	170.02	0.10	17.4929	4300	21.3061%	Phosphorus, Total		0	1.5	2	-	141.4	188.6
3378635	7/14/2021	172	170.02	0.10	17.4929	4300	21.3061%	Phosphorus, Total		0	1.5	2	-	141.4	188.6
3378635	1/27/1973	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	2/20/1976	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	6/20/1981	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	10/22/1982	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	11/19/1984	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	2/19/1990	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	2/24/1993	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	1/21/2004	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	12/25/2006	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	1/14/2008	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	11/28/2009	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	4/14/2011	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	12/16/2015	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	4/16/2016	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	3/4/2018	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	11/3/2019	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	7/25/2020	171	169.02	0.10	17.3924	4312	21.3656%	Phosphorus, Total		0	1.5	2	-	140.6	187.5
3378635	1/31/1973	170	168.02	0.10	17.2919	4329	21.4498%	Phosphorus, Total		0	1.5	2	-	139.8	186.4
3378635	1/4/1976	170	168.02	0.10	17.2919	4329	21.4498%	Phosphorus, Total		0	1.5	2	-	139.8	186.4
3378635	1/4/1979	170	168.02	0.10	17.2919	4329	21.4498%	Phosphorus, Total		0	1.5	2	-	139.8	186.4
3378635	6/28/1980	170	168.02	0.10	17.2919	4329	21.4498%	Phosphorus, Total		0	1.5	2	-	139.8	186.4
3378635	12/28/1981	170	168.02	0.10	17.2919	4329	21.4498%	Phosphorus, Total		0	1.5	2	-	139.8	186.4
3378635	5/28/1983	170	168.02	0.10	17.2919	4329	21.4498%	Phosphorus, Total		0	1.5	2	-	139.8	186.4
3378635	2/28/1984	170	168.02	0.10	17.2919	4329	21.4498%	Phosphorus, Total		0	1.5	2	-	139.8	186.4
3378635	12/3/1984	170	168.02	0.10	17.2919	4329	21.4498%	Phosphorus, Total		0	1.5	2	-	139.8	186.4
3378635	4/3/1990	170	168.02	0.10	17.2919	4329	21.4498%	Phosphorus, Total		0	1.5	2	-	139.8	186.4
3378635	3/9/2013	170	168.02	0.10	17.2919	4329	21.4498%	Phosphorus, Total		0	1.5	2	-	139.8	186.4
3378635	4/9/2019	170	168.02	0.10	17.2919	4329	21.4498%	Phosphorus, Total		0	1.5	2	-	139.8	186.4
3378635	9/19/1974	169	167.02	0.10	17.1914	4340	21.5043%	Phosphorus, Total		0	1.5	2	-	139.0	185.3
3378635	2/23/1976	169	167.02	0.10	17.1914	4340	21.5043%	Phosphorus, Total		0	1.5	2	-	139.0	185.3
3378635	4/19/1978	169	167.02	0.10	17.1914	4340	21.5043%	Phosphorus, Total		0	1.5	2	-	139.0	185.3
3378635	4/24/1978	169	167.02	0.10	17.1914	4340	21.5043%	Phosphorus, Total		0	1.5	2	-	139.0	185.3
3378635	12/17/1984	169	167.02	0.10	17.1914	4340	21.5043%	Phosphorus, Total		0	1.5	2	-	139.0	185.3
3378635	7/4/1985	169	167.02	0.10	17.1914	4340	21.5043%	Phosphorus, Total		0	1.5	2	-	139.0	185.3
3378635	10/28/1986	169	167.02	0.10	17.1914	4340	21.5043%	Phosphorus, Total		0	1.5	2	-	139.0	185.3
3378635	1/5/1997	169	167.02	0.10	17.1914	4340	21.5043%	Phosphorus, Total		0	1.5	2	-	139.0	185.3
3378635	4/15/2005	169	167.02	0.10	17.1914	4340	21.5043%	Phosphorus, Total		0	1.5	2	-	139.0	185.3
3378635	3/12/2008	169	167.02	0.10	17.1914	4340	21.5043%	Phosphorus, Total		0	1.5	2	-	139.0	185.3
3378635	4/16/2015	169	167.02	0.10	17.1914	4340	21.5043%	Phosphorus, Total		0	1.5	2	-	139.0	185.3
3378635	5/10/2016	169	167.02	0.10	17.1914	4340	21.5043%	Phosphorus, Total		0	1.5	2	-	139.0	185.3
3378635	5/27/2020	169	167.02	0.10	17.1914	4340	21.5043%	Phosphorus, Total		0	1.5	2	-	139.0	185.3
3378635	12/28/1967	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	2/8/1968	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	5/30/1968	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	4/4/1970	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	3/12/1971	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	4/26/1972	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	3/8/1975	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	5/11/1975	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	3/27/1977	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	7/15/1978	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	8/31/1981	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	9/4/1981	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	12/26/1981	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	3/27/1983	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	11/13/1984	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	5/14/1993	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/25/1995	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	4/23/1998	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	1/19/2001	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	4/17/2002	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	4/20/2008	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	12/2/2009	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	3/7/2013	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	3/2/2016	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	6/21/2018	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	12/4/2018	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	4/28/2019	168	166.02	0.10	17.0909	4353	21.5687%	Phosphorus, Total		0	1.5	2	-	138.2	184.3
3378635	3/27/1974	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	3/9/1976	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	12/5/1978	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	3/15/1979	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	5/30/1981	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	11/25/1982	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	4/29/1983	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	7/22/1998	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	12/14/2000	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	4/13/2001	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	5/8/2003	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	1/3/2007	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	5/30/2011	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	1/20/2012	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	12/9/2014	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	1/25/2017	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	11/15/2017	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	5/10/2021	167	165.02	0.10	16.9904	4380	21.7025%	Phosphorus, Total		0	1.5	2	-	137.4	183.2
3378635	3/18/1975	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	6/8/1975	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	10/7/1986	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	4/16/1991	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	5/2/1999	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	6/8/1999	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	6/30/2000	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	6/2/2001	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	4/12/2006	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	4/26/2009	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	4/25/2010	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	2/15/2013	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	6/3/2015	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	5/5/2016	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	7/14/2016	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	11/29/2019	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	2/7/2021	166	164.02	0.10	16.8899	4398	21.7917%	Phosphorus, Total		0	1.5	2	-	136.6	182.1
3378635	9/29/1974	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	4/6/1975	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	4/25/1977	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	4/9/1978	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	4/10/1978	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	4/21/1978	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	7/5/1982	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	1/21/1987	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	1/24/1988	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	4/13/1989	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	2/2/1990	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	11/6/1992	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	7/23/1995	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	6/3/1996	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	6/20/1996	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	2/24/2005	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	4/21/2008	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	4/15/2011	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	2/9/2012	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	1/11/2014	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	2/1/2020	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	1/6/2021	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	8/29/2021	165	163.02	0.10	16.7894	4415	21.8759%	Phosphorus, Total		0	1.5	2	-	135.8	181.0
3378635	1/26/1968	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	3/28/1969	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	2/5/1970	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	4/29/1972	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	5/9/1973	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	9/20/1974	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	6/30/1977	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	4/20/1983	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	4/1/1984	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	11/10/1985	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	6/19/1990	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	6/18/1998	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	12/27/2003	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	11/23/2004	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	2/6/2005	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	2/19/2009	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	12/31/2011	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	4/2/2013	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	9/10/2016	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	6/19/2018	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	2/22/2020	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	7/27/2020	164	162.02	0.10	16.6889	4438	21.9899%	Phosphorus, Total		0	1.5	2	-	134.9	179.9
3378635	4/10/1967	163	161.02	0.10	16.5884	4460	22.0989%	Phosphorus, Total		0	1.5	2	-	134.1	178.8
3378635	3/22/1980	163	161.02	0.10	16.5884	4460	22.0989%	Phosphorus, Total		0	1.5	2	-	134.1	178.8
3378635	4/19/1980	163	161.02	0.10	16.5884	4460	22.0989%	Phosphorus, Total		0	1.5	2	-	134.1	178.8
3378635	1/3/1983	163	161.02	0.10	16.5884	4460	22.0989%	Phosphorus, Total		0	1.5	2	-	134.1	178.8
3378635	4/28/1983	163	161.02	0.10	16.5884	4460	22.0989%	Phosphorus, Total		0	1.5	2	-	134.1	178.8
3378635	1/11/1984	163	161.02	0.10	16.5884	4460	22.0989%	Phosphorus, Total		0	1.5	2	-	134.1	178.8
3378635	4/21/1994	163	161.02	0.10	16.5884	4460	22.0989%	Phosphorus, Total		0	1.5	2	-	134.1	178.8
3378635	8/8/1998	163	161.02	0.10	16.5884	4460	22.0989%	Phosphorus, Total		0	1.5	2	-	134.1	178.8
3378635	4/19/2012	163	161.02	0.10	16.5884	4460	22.0989%	Phosphorus, Total		0	1.5	2	-	134.1	178.8
3378635	11/19/2015	163	161.02	0.10	16.5884	4460	22.0989%	Phosphorus, Total		0	1.5	2	-	134.1	178.8
3378635	6/25/2020	163	161.02	0.10	16.5884	4460	22.0989%	Phosphorus, Total		0	1.5	2	-	134.1	178.8
3378635	4/1/2021	163	161.02	0.10	16.5884	4460	22.0989%	Phosphorus, Total		0	1.5	2	-	134.1	178.8
3378635	3/25/1975	162	160.02	0.10	16.4879	4472	22.1584%	Phosphorus, Total		0	1.5	2	-	133.3	177.8
3378635	5/29/1982	162	160.02	0.10	16.4879	4472	22.1584%	Phosphorus, Total		0	1.5	2	-	133.3	177.8
3378635	4/14/1998	162	160.02	0.10	16.4879	4472	22.1584%	Phosphorus, Total		0	1.5	2	-	133.3	177.8
3378635	3/10/2004	162	160.02	0.10	16.4879	4472	22.1584%	Phosphorus, Total		0	1.5	2	-	133.3	177.8
3378635	2/26/2009	162	160.02	0.10	16.4879	4472	22.1584%	Phosphorus, Total		0	1.5	2	-	133.3	177.8
3378635	3/31/2009	162	160.02	0.10	16.4879	4472	22.1584%	Phosphorus, Total		0	1.5	2	-	133.3	177.8
3378635	12/8/2011	162	160.02	0.10	16.4879	4472	22.1584%	Phosphorus, Total		0	1.5	2	-	133.3	177.8
3378635	2/2/2012	162	160.02	0.10	16.4879	4472	22.1584%	Phosphorus, Total		0	1.5	2	-	133.3	177.8
3378635	2/18/2012	162	160.02	0.10	16.4879	4472	22.1584%	Phosphorus, Total		0	1.5	2	-	133.3	177.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/2/2020	162	160.02	0.10	16.4879	4472	22.1584%	Phosphorus, Total		0	1.5	2	-	133.3	177.8
3378635	7/20/2021	162	160.02	0.10	16.4879	4472	22.1584%	Phosphorus, Total		0	1.5	2	-	133.3	177.8
3378635	1/7/1967	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	6/14/1974	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	4/4/1977	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	5/5/1979	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	1/2/1988	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	3/2/1991	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	1/15/1993	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	3/23/1996	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	4/24/1999	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	7/10/2000	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	3/16/2001	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	4/4/2002	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	5/18/2006	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	1/6/2009	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	4/28/2010	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	5/6/2011	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	1/4/2020	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	5/28/2020	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	5/6/2021	161	159.02	0.10	16.3874	4483	22.2129%	Phosphorus, Total		0	1.5	2	-	132.5	176.7
3378635	2/7/1967	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	4/3/1968	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	3/29/1969	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	9/26/1969	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	3/20/1970	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	5/15/1970	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	6/13/1970	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	9/14/1970	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	3/3/1971	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	12/20/1971	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	4/14/1973	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	1/2/1974	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	1/20/1975	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	3/7/1975	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	3/23/1975	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	5/23/1975	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	4/1/1977	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	8/11/1979	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	3/7/1983	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	2/24/1984	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	3/4/1984	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	4/3/1984	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	1/8/1985	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	2/20/1986	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	5/24/1989	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	3/29/1991	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	12/22/1993	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	8/2/2000	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	9/14/2000	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	11/8/2000	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	2/7/2002	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	2/22/2004	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	2/11/2005	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	2/13/2008	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	4/8/2010	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	2/8/2013	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	7/6/2013	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	3/2/2014	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	11/6/2017	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	2/17/2019	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	1/27/2021	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	4/13/2021	160	158.02	0.10	16.2869	4502	22.3070%	Phosphorus, Total		0	1.5	2	-	131.7	175.6
3378635	10/1/1977	159	157.02	0.10	16.1864	4544	22.5151%	Phosphorus, Total		0	1.5	2	-	130.9	174.5
3378635	3/7/1980	159	157.02	0.10	16.1864	4544	22.5151%	Phosphorus, Total		0	1.5	2	-	130.9	174.5
3378635	11/20/1984	159	157.02	0.10	16.1864	4544	22.5151%	Phosphorus, Total		0	1.5	2	-	130.9	174.5
3378635	6/16/1985	159	157.02	0.10	16.1864	4544	22.5151%	Phosphorus, Total		0	1.5	2	-	130.9	174.5
3378635	2/20/1992	159	157.02	0.10	16.1864	4544	22.5151%	Phosphorus, Total		0	1.5	2	-	130.9	174.5
3378635	3/31/1997	159	157.02	0.10	16.1864	4544	22.5151%	Phosphorus, Total		0	1.5	2	-	130.9	174.5
3378635	2/27/1998	159	157.02	0.10	16.1864	4544	22.5151%	Phosphorus, Total		0	1.5	2	-	130.9	174.5
3378635	6/11/2001	159	157.02	0.10	16.1864	4544	22.5151%	Phosphorus, Total		0	1.5	2	-	130.9	174.5
3378635	4/18/2011	159	157.02	0.10	16.1864	4544	22.5151%	Phosphorus, Total		0	1.5	2	-	130.9	174.5
3378635	4/3/2016	159	157.02	0.10	16.1864	4544	22.5151%	Phosphorus, Total		0	1.5	2	-	130.9	174.5
3378635	4/11/2018	159	157.02	0.10	16.1864	4544	22.5151%	Phosphorus, Total		0	1.5	2	-	130.9	174.5
3378635	5/28/2019	159	157.02	0.10	16.1864	4544	22.5151%	Phosphorus, Total		0	1.5	2	-	130.9	174.5
3378635	9/7/1969	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	2/11/1975	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	4/9/1982	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	3/18/1985	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	1/27/1989	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	12/8/1993	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	1/30/1995	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	2/10/1997	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	2/19/1999	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	3/13/1999	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	5/20/2002	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	5/13/2010	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	2/9/2013	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	3/19/2016	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	3/20/2019	158	156.02	0.10	16.0859	4556	22.5746%	Phosphorus, Total		0	1.5	2	-	130.1	173.4
3378635	3/22/1974	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	3/12/1976	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	5/17/1981	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	12/1/1981	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	11/15/1984	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	4/19/1987	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	2/25/1988	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	12/28/1988	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	12/19/1993	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	4/6/2007	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	2/21/2008	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	3/13/2008	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	12/20/2009	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	9/3/2012	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	3/19/2015	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	1/9/2016	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	3/31/2017	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	1/8/2019	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	1/29/2020	157	155.02	0.10	15.9854	4571	22.6489%	Phosphorus, Total		0	1.5	2	-	129.3	172.3
3378635	5/13/1967	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	5/19/1967	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	6/18/1973	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/27/1973	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	2/5/1974	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	2/6/1974	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	2/9/1975	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	3/3/1975	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	3/13/1976	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	6/9/1979	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	10/24/1983	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	3/11/1984	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	12/4/1985	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	12/1/1986	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	3/29/1993	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	3/21/2000	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	3/8/2002	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	11/17/2004	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	1/7/2019	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	8/24/2019	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	2/5/2020	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	9/1/2021	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	12/27/2021	156	154.02	0.10	15.8849	4590	22.7430%	Phosphorus, Total		0	1.5	2	-	128.4	171.3
3378635	1/30/1973	155	153.02	0.10	15.7844	4613	22.8570%	Phosphorus, Total		0	1.5	2	-	127.6	170.2
3378635	3/29/1983	155	153.02	0.10	15.7844	4613	22.8570%	Phosphorus, Total		0	1.5	2	-	127.6	170.2
3378635	6/20/1983	155	153.02	0.10	15.7844	4613	22.8570%	Phosphorus, Total		0	1.5	2	-	127.6	170.2
3378635	9/24/1984	155	153.02	0.10	15.7844	4613	22.8570%	Phosphorus, Total		0	1.5	2	-	127.6	170.2
3378635	3/26/1998	155	153.02	0.10	15.7844	4613	22.8570%	Phosphorus, Total		0	1.5	2	-	127.6	170.2
3378635	5/15/2003	155	153.02	0.10	15.7844	4613	22.8570%	Phosphorus, Total		0	1.5	2	-	127.6	170.2
3378635	3/4/2007	155	153.02	0.10	15.7844	4613	22.8570%	Phosphorus, Total		0	1.5	2	-	127.6	170.2
3378635	7/31/2011	155	153.02	0.10	15.7844	4613	22.8570%	Phosphorus, Total		0	1.5	2	-	127.6	170.2
3378635	12/25/2011	155	153.02	0.10	15.7844	4613	22.8570%	Phosphorus, Total		0	1.5	2	-	127.6	170.2
3378635	11/4/2018	155	153.02	0.10	15.7844	4613	22.8570%	Phosphorus, Total		0	1.5	2	-	127.6	170.2
3378635	12/25/2019	155	153.02	0.10	15.7844	4613	22.8570%	Phosphorus, Total		0	1.5	2	-	127.6	170.2
3378635	10/23/1972	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	1/25/1973	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	9/21/1974	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	2/15/1976	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	3/21/1976	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	10/2/1977	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	4/3/1978	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	4/5/1978	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	5/9/1983	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	1/28/1984	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	4/19/1984	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	12/19/1987	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	5/2/1989	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	5/23/1990	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	10/28/2004	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	1/4/2007	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	6/4/2009	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	3/24/2011	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	12/2/2011	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	6/25/2018	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	2/27/2019	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	3/28/2019	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	5/11/2019	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	2/23/2020	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	12/14/2020	154	152.02	0.10	15.6840	4624	22.9115%	Phosphorus, Total		0	1.5	2	-	126.8	169.1
3378635	6/15/1974	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	4/7/1975	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	8/14/1978	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	3/6/1983	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	11/22/1983	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	7/11/1987	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	5/5/1990	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	12/6/1990	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	3/9/1994	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	3/15/1995	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	3/28/1996	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	4/7/1999	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	5/17/1999	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	6/12/2003	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	5/17/2008	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	2/4/2013	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	4/1/2020	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	11/30/2020	153	151.02	0.10	15.5835	4649	23.0354%	Phosphorus, Total		0	1.5	2	-	126.0	168.0
3378635	2/10/1970	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	6/20/1970	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	3/9/1971	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	3/13/1971	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	3/17/1971	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	12/7/1972	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	5/2/1973	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	3/5/1981	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	12/13/1982	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	3/8/1983	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	2/8/1984	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	11/27/1986	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	3/10/1989	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	4/28/1989	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	4/7/1997	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	2/4/2001	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	11/17/2006	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	1/24/2007	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	12/29/2011	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	3/19/2013	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	5/2/2014	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	4/18/2018	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	6/17/2018	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	4/9/2020	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	5/7/2021	152	150.02	0.10	15.4830	4667	23.1246%	Phosphorus, Total		0	1.5	2	-	125.2	166.9
3378635	12/22/1974	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	2/15/1975	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	6/4/1975	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	5/7/1981	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	11/14/1984	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	12/1/1984	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	6/16/1997	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	7/11/1999	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	1/10/2004	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	1/23/2007	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	4/11/2007	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	5/4/2010	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	2/18/2013	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/10/2013	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	11/30/2015	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	5/25/2017	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	3/5/2018	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	9/10/2018	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	11/28/2018	151	149.02	0.10	15.3825	4692	23.2484%	Phosphorus, Total		0	1.5	2	-	124.4	165.8
3378635	11/11/1966	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	12/14/1966	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	7/26/1968	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	12/31/1968	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	1/27/1969	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	10/18/1969	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	11/23/1969	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	2/18/1970	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	2/21/1970	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	3/7/1970	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	11/18/1972	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	11/21/1972	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	7/3/1973	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	7/5/1973	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	6/6/1974	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	5/3/1975	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	9/13/1975	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	12/17/1975	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	5/29/1978	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	12/10/1978	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	1/21/1979	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	1/24/1979	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	1/27/1979	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	2/11/1981	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	2/19/1981	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	4/26/1981	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	3/9/1982	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	3/10/1982	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	3/30/1982	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	9/18/1982	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	1/30/1983	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	2/1/1983	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	2/7/1983	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	2/25/1984	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	12/24/1984	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	12/29/1984	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	2/10/1986	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	4/4/1986	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	11/29/1987	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	2/7/1988	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	12/25/1990	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	12/18/1992	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	2/2/1994	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	1/17/1995	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	6/4/1995	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	4/6/1996	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	5/23/1999	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	1/7/2009	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	3/1/2009	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	10/28/2009	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	3/25/2010	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	1/1/2012	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	1/15/2014	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	5/23/2021	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	8/10/2021	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	10/19/2021	150	148.02	0.10	15.2820	4711	23.3426%	Phosphorus, Total		0	1.5	2	-	123.6	164.8
3378635	4/30/1974	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	12/18/1974	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	2/13/1975	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	11/3/1981	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	10/26/1984	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	3/15/1986	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	3/14/1988	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	12/1/1990	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	1/22/1995	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	6/28/1995	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	2/7/2001	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	3/3/2001	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	6/14/2003	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	2/15/2004	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	3/14/2008	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	3/9/2010	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	7/2/2010	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	4/14/2013	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	11/25/2014	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	3/8/2015	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	8/20/2016	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	12/18/2018	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	5/8/2019	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	5/30/2021	149	147.02	0.10	15.1815	4767	23.6201%	Phosphorus, Total		0	1.5	2	-	122.8	163.7
3378635	4/13/1969	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	12/23/1972	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	4/29/1973	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	8/12/1973	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	6/9/1974	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	9/18/1981	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	5/29/1984	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	4/4/1999	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	3/23/2002	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	5/13/2003	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	11/23/2003	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	6/19/2006	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	12/6/2009	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	1/2/2010	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	3/18/2010	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	7/9/2010	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	2/6/2014	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	4/10/2014	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	6/13/2015	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	3/7/2020	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	8/6/2020	148	146.02	0.10	15.0810	4791	23.7390%	Phosphorus, Total		0	1.5	2	-	121.9	162.6
3378635	1/16/1974	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	6/14/1975	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	4/13/1978	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	2/24/1980	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	4/7/1982	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/12/1982	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	6/18/1982	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	4/18/1985	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	4/25/1992	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	11/29/1992	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	1/11/1993	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	2/28/1994	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	3/8/1997	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	7/2/2000	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	7/31/2008	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	6/25/2009	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	2/5/2010	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	2/28/2010	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	5/7/2011	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	2/3/2012	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	5/15/2013	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	4/4/2015	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	5/15/2015	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	1/31/2020	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	2/3/2020	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	5/10/2020	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	7/27/2021	147	145.02	0.10	14.9805	4812	23.8430%	Phosphorus, Total		0	1.5	2	-	121.1	161.5
3378635	3/26/1974	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	3/30/1976	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	11/3/1984	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	10/27/1991	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	3/14/1993	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	5/14/1998	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	5/24/1998	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	3/14/1999	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	12/1/2000	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	11/1/2004	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	4/12/2005	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	11/3/2009	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	5/15/2010	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	12/13/2010	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	1/12/2013	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	4/24/2016	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	12/29/2016	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	12/21/2018	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	12/22/2018	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	2/8/2020	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	3/7/2021	146	144.02	0.10	14.8800	4839	23.9768%	Phosphorus, Total		0	1.5	2	-	120.3	160.4
3378635	5/6/1967	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	4/18/1970	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	11/5/1974	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	10/23/1977	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	10/24/1977	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	5/29/1983	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	8/5/1983	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	4/2/1984	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	12/25/1991	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	2/11/1997	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	12/15/2004	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	2/25/2005	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	3/31/2010	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	7/1/2011	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	2/10/2012	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	3/14/2014	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	4/20/2015	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	1/5/2016	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	1/15/2017	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	6/24/2017	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	1/30/2020	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	3/14/2021	145	143.02	0.10	14.7795	4860	24.0809%	Phosphorus, Total		0	1.5	2	-	119.5	159.3
3378635	3/15/1967	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	11/17/1968	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	4/24/1969	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	6/2/1969	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	6/26/1970	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	5/1/1972	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	11/3/1972	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	2/7/1973	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	4/15/1973	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	2/9/1974	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	2/10/1975	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	3/4/1975	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	4/21/1975	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	5/4/1975	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	3/26/1983	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	2/29/1996	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	3/24/1997	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	2/5/2001	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	2/18/2001	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	10/12/2001	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	6/16/2002	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	4/5/2004	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	10/27/2004	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	6/14/2009	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	3/13/2013	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	4/17/2016	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	3/6/2018	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	4/12/2018	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	6/22/2018	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	1/30/2019	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	12/28/2019	144	142.02	0.10	14.6790	4882	24.1899%	Phosphorus, Total		0	1.5	2	-	118.7	158.3
3378635	3/12/1980	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	5/28/1981	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	3/31/1982	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	4/10/1982	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	4/10/1988	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	3/30/1989	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	9/11/1989	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	2/26/1990	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	3/7/1994	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	6/2/1994	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	3/13/1998	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	6/27/1998	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	3/4/1999	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	5/8/2000	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	1/19/2010	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	12/27/2011	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/19/2012	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	2/21/2013	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	4/15/2014	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	6/3/2014	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	3/21/2019	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	6/1/2019	143	141.02	0.10	14.5785	4913	24.3435%	Phosphorus, Total		0	1.5	2	-	117.9	157.2
3378635	3/5/1977	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	5/6/1981	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	4/21/1983	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	6/10/1983	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	1/4/1991	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	11/18/2004	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	3/31/2005	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	7/6/2011	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	11/27/2011	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	12/23/2012	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	1/17/2013	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	6/7/2013	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	3/31/2015	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	7/13/2015	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	5/15/2017	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	5/2/2019	142	140.02	0.10	14.4780	4935	24.4525%	Phosphorus, Total		0	1.5	2	-	117.1	156.1
3378635	4/26/1974	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	5/16/1975	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	11/12/1985	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	3/25/1989	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	4/14/1989	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	1/29/1996	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	5/10/1999	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	5/19/2001	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	2/26/2002	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	1/29/2007	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	3/26/2007	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	6/16/2008	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	5/22/2010	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	6/24/2011	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	8/16/2012	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	2/16/2013	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	4/17/2015	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	8/28/2016	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	9/28/2018	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	12/7/2019	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	6/7/2020	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	7/3/2021	141	139.02	0.10	14.3775	4951	24.5318%	Phosphorus, Total		0	1.5	2	-	116.3	155.0
3378635	4/7/1968	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	6/2/1968	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	9/22/1969	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	3/10/1970	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	3/14/1971	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	6/17/1971	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	7/16/1971	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	6/7/1973	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	1/3/1974	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	3/28/1974	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	6/27/1974	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	9/5/1974	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	1/21/1975	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	1/24/1975	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	3/3/1977	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	1/5/1979	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	3/27/1980	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	7/2/1982	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	11/16/1984	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	11/26/1984	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	2/18/1986	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	1/22/1987	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	5/30/1989	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	4/18/1990	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	2/16/1991	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	2/22/1991	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	2/14/1993	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	5/2/1993	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	10/26/1993	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	7/3/1994	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	12/15/2000	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	12/21/2000	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	3/3/2004	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	5/2/2004	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	1/20/2005	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	7/22/2006	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	12/25/2007	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	3/15/2008	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	7/16/2009	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	3/1/2010	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	3/2/2010	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	9/17/2016	140	138.02	0.10	14.2770	4973	24.6408%	Phosphorus, Total		0	1.5	2	-	115.4	153.9
3378635	4/21/1967	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	1/8/1973	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	1/26/1973	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	4/8/1975	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	4/20/1980	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	10/23/1981	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	3/13/1984	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	5/5/1985	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	12/17/1987	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	4/7/1993	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	3/1/1995	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	4/10/2001	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	2/24/2002	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	5/26/2004	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	1/25/2007	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	6/26/2009	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	11/29/2009	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	7/26/2010	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	5/6/2012	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	7/5/2015	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	3/3/2016	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	3/9/2020	139	137.02	0.10	14.1765	5015	24.8489%	Phosphorus, Total		0	1.5	2	-	114.6	152.8
3378635	8/4/1967	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	12/26/1974	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	3/29/1976	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	3/28/1980	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/1/1980	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	2/23/1981	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	12/5/1985	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	12/5/1986	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	2/9/1987	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	6/24/1990	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	5/15/1994	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	4/19/2002	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	4/22/2008	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	2/7/2010	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	10/2/2014	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	12/30/2014	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	3/20/2015	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	11/8/2018	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	4/29/2019	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	5/14/2019	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	12/22/2021	138	136.02	0.10	14.0760	5037	24.9579%	Phosphorus, Total		0	1.5	2	-	113.8	151.8
3378635	5/15/1983	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	5/10/1984	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	6/11/1986	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	5/27/1990	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	6/10/1990	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	12/13/1991	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	3/28/1994	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	5/23/1998	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	6/9/1998	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	11/3/1998	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	5/3/1999	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	1/29/2006	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	5/5/2006	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	12/11/2007	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	6/25/2011	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	5/23/2013	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	4/10/2019	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	4/30/2021	137	135.02	0.10	13.9755	5058	25.0619%	Phosphorus, Total		0	1.5	2	-	113.0	150.7
3378635	4/17/1967	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	2/9/1968	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	4/18/1968	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	2/14/1969	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	7/6/1971	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	12/16/1972	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	2/8/1973	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	9/30/1974	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	3/9/1975	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	3/10/1975	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	5/25/1975	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	4/18/1978	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	4/23/1978	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	1/9/1984	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	4/11/1988	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	9/17/1989	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	6/3/1990	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	8/11/1998	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	5/18/1999	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	12/25/2001	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	4/18/2002	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	11/27/2003	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	10/30/2004	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	11/7/2004	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	12/10/2007	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	1/29/2010	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	7/24/2010	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	1/21/2012	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	6/20/2013	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	7/20/2013	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	5/20/2014	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	12/1/2015	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	4/13/2017	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	2/18/2019	136	134.02	0.10	13.8750	5076	25.1511%	Phosphorus, Total		0	1.5	2	-	112.2	149.6
3378635	8/3/1967	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	11/17/1977	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	12/12/1977	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	11/21/1978	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	2/26/1984	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	1/31/1987	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	3/28/1988	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	2/20/1990	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	10/12/1993	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	4/23/1994	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	4/28/1995	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	2/20/1999	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	6/19/2000	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	9/30/2000	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	1/10/2007	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	3/21/2007	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	4/15/2013	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	3/4/2016	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	3/20/2016	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	4/26/2016	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	2/28/2019	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	4/2/2021	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	11/2/2021	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	12/14/2021	135	133.02	0.10	13.7746	5110	25.3196%	Phosphorus, Total		0	1.5	2	-	111.4	148.5
3378635	9/6/1969	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	10/14/1974	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	4/9/1975	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	5/29/1975	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	5/14/1983	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	3/12/1984	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	5/17/1984	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	1/9/1985	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	12/17/1990	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	3/2/1994	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	4/9/1994	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	2/24/2001	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	3/24/2002	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	4/7/2007	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	5/23/2009	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	7/3/2010	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	12/2/2010	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	5/8/2011	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	2/5/2013	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/24/2013	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	4/3/2013	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	4/26/2015	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	5/16/2015	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	1/5/2020	134	132.02	0.10	13.6741	5134	25.4385%	Phosphorus, Total		0	1.5	2	-	110.6	147.4
3378635	2/16/1973	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	3/23/1974	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	11/13/1974	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	3/26/1975	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	5/9/1977	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	4/4/1978	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	3/16/1979	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	4/21/1982	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	6/15/1982	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	4/20/1984	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	11/18/1984	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	1/3/1988	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	3/16/1989	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	3/30/1991	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	5/3/1995	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	10/12/2000	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	7/25/2001	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	5/3/2008	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	3/10/2010	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	7/31/2013	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	4/11/2014	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	5/1/2019	133	131.02	0.10	13.5736	5158	25.5574%	Phosphorus, Total		0	1.5	2	-	109.8	146.3
3378635	3/29/1967	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	4/23/1967	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	7/13/1969	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	3/21/1970	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	4/16/1970	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	5/5/1970	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	5/1/1973	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	8/13/1973	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	4/16/1974	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	3/5/1975	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	3/6/1975	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	6/17/1975	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	2/8/1976	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	12/11/1977	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	12/22/1977	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	3/6/1981	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	1/4/1983	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	5/23/1983	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	4/15/1989	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	2/27/1990	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	2/28/1990	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	1/23/1991	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	3/30/1993	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	5/8/1993	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	3/3/1994	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	8/30/2004	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	12/22/2008	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	10/11/2009	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	12/30/2011	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	3/9/2012	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	7/30/2013	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	1/13/2019	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	1/7/2021	132	130.02	0.10	13.4731	5180	25.6664%	Phosphorus, Total		0	1.5	2	-	108.9	145.3
3378635	12/2/1975	131	129.02	0.10	13.3726	5213	25.8299%	Phosphorus, Total		0	1.5	2	-	108.1	144.2
3378635	7/21/1981	131	129.02	0.10	13.3726	5213	25.8299%	Phosphorus, Total		0	1.5	2	-	108.1	144.2
3378635	3/14/1984	131	129.02	0.10	13.3726	5213	25.8299%	Phosphorus, Total		0	1.5	2	-	108.1	144.2
3378635	4/8/1993	131	129.02	0.10	13.3726	5213	25.8299%	Phosphorus, Total		0	1.5	2	-	108.1	144.2
3378635	3/4/2001	131	129.02	0.10	13.3726	5213	25.8299%	Phosphorus, Total		0	1.5	2	-	108.1	144.2
3378635	2/8/2002	131	129.02	0.10	13.3726	5213	25.8299%	Phosphorus, Total		0	1.5	2	-	108.1	144.2
3378635	4/5/2002	131	129.02	0.10	13.3726	5213	25.8299%	Phosphorus, Total		0	1.5	2	-	108.1	144.2
3378635	12/21/2009	131	129.02	0.10	13.3726	5213	25.8299%	Phosphorus, Total		0	1.5	2	-	108.1	144.2
3378635	1/4/2011	131	129.02	0.10	13.3726	5213	25.8299%	Phosphorus, Total		0	1.5	2	-	108.1	144.2
3378635	2/20/2018	131	129.02	0.10	13.3726	5213	25.8299%	Phosphorus, Total		0	1.5	2	-	108.1	144.2
3378635	12/15/1966	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	2/8/1967	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	5/26/1974	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	1/22/1975	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	2/14/1975	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	1/5/1976	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	5/6/1979	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	9/29/1981	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	2/4/1982	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	4/8/1982	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	2/8/1983	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	3/9/1983	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	12/25/1984	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	2/21/1986	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	7/14/1986	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	2/26/1988	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	4/26/1990	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	1/12/1993	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	3/14/1998	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	5/22/1998	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	12/22/2000	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	12/28/2003	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	3/8/2010	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	6/4/2010	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	5/16/2013	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	7/7/2013	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	3/3/2014	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	5/13/2016	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	10/22/2016	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	1/26/2017	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	3/7/2017	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	4/1/2017	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	4/13/2018	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	5/30/2020	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	7/1/2020	130	128.02	0.10	13.2721	5223	25.8795%	Phosphorus, Total		0	1.5	2	-	107.3	143.1
3378635	3/6/1980	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	4/30/1983	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	6/17/1985	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	5/26/1990	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	12/20/1993	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	3/26/1997	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	11/18/2000	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/2/2000	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	5/15/2006	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	12/26/2006	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	6/28/2007	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	4/20/2012	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	2/6/2013	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	2/22/2013	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	2/4/2020	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	1/25/2021	129	127.02	0.10	13.1716	5258	26.0529%	Phosphorus, Total		0	1.5	2	-	106.5	142.0
3378635	12/29/1967	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	4/22/1968	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	5/31/1968	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	6/1/1968	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	3/30/1969	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	2/6/1970	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	2/7/1970	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	3/30/1970	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	4/5/1970	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	6/21/1970	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	5/27/1971	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	6/21/1971	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	7/29/1971	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	4/27/1972	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	4/30/1973	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	5/3/1973	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	11/1/1973	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	2/10/1974	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	4/11/1975	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	3/13/1980	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	6/5/1980	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	5/31/1981	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	12/18/1984	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	4/25/1990	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	5/25/1990	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	10/12/1990	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	4/2/1992	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	5/16/1994	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	12/4/2001	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	2/26/2005	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	5/14/2006	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	4/17/2007	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	12/14/2007	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	5/24/2009	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	3/25/2011	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	6/5/2011	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	11/28/2011	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	12/26/2011	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	12/10/2014	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	4/2/2020	128	126.02	0.10	13.0711	5274	26.1322%	Phosphorus, Total		0	1.5	2	-	105.7	140.9
3378635	5/1/1974	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	9/22/1974	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	4/10/1975	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	9/25/1977	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	1/8/1984	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	11/17/1984	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	12/13/1984	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	5/24/1990	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	2/2/1996	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	2/11/1996	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	3/29/1996	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	10/29/2004	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	4/17/2006	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	6/25/2007	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	1/15/2008	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	3/19/2010	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	2/3/2016	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	3/8/2020	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	8/11/2021	127	125.02	0.10	12.9706	5314	26.3304%	Phosphorus, Total		0	1.5	2	-	104.9	139.8
3378635	3/24/1974	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	3/10/1976	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	8/28/1978	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	4/1/1982	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	3/30/1983	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	4/22/1983	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	4/24/1990	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	1/24/1992	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	5/18/1996	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	5/5/2007	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	11/17/2008	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	2/20/2009	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	2/17/2013	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	2/23/2013	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	1/6/2016	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	5/9/2016	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	4/19/2018	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	8/18/2019	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	5/11/2020	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	3/8/2021	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	9/6/2021	126	124.02	0.10	12.8701	5333	26.4245%	Phosphorus, Total		0	1.5	2	-	104.1	138.8
3378635	6/22/1969	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	5/19/1975	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	1/15/1976	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	4/5/1977	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	6/15/1981	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	1/7/1984	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	12/9/1987	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	4/16/1989	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	8/20/1990	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	1/23/1992	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	12/23/1993	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	3/25/1997	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	5/31/2001	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	2/23/2004	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	2/22/2008	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	3/16/2008	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	5/18/2008	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	12/7/2009	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	11/27/2010	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	7/11/2013	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	4/7/2016	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	5/6/2016	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	3/8/2017	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/2/2018	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	1/9/2019	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	7/9/2019	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	7/28/2020	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	5/9/2021	125	123.02	0.10	12.7696	5354	26.5286%	Phosphorus, Total		0	1.5	2	-	103.3	137.7
3378635	4/18/1967	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	6/15/1967	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	12/30/1967	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	3/23/1968	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	4/4/1969	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	5/23/1969	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	6/6/1970	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	8/12/1972	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	3/11/1976	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	3/14/1980	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	3/23/1980	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	7/27/1981	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	2/9/1984	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	4/19/1985	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	4/26/1992	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	7/29/1992	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	3/6/1994	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	2/12/1997	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	4/24/1998	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	9/3/2003	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	2/26/2004	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	4/13/2006	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	12/13/2006	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	4/23/2008	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	7/18/2008	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	1/30/2010	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	3/3/2010	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	2/7/2013	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	1/13/2015	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	8/6/2015	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	1/11/2016	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	1/12/2017	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	3/22/2019	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	11/16/2020	124	122.02	0.10	12.6691	5382	26.6673%	Phosphorus, Total		0	1.5	2	-	102.4	136.6
3378635	6/28/1975	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	3/17/1976	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	3/17/1979	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	3/18/1979	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	8/6/1979	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	4/11/1982	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	4/16/1982	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	7/19/1982	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	7/23/1982	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	1/5/1983	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	3/3/1984	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	10/23/1984	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	4/20/1987	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	4/12/1988	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	2/6/1990	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	9/17/1993	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	3/16/1996	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	3/8/1999	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	4/25/1999	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	2/11/2004	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	6/4/2004	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	4/12/2007	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	1/8/2009	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	7/29/2011	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	3/14/2013	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	5/17/2018	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	12/5/2018	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	1/28/2021	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	4/14/2021	123	121.02	0.10	12.5686	5416	26.8358%	Phosphorus, Total		0	1.5	2	-	101.6	135.5
3378635	12/30/1974	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	4/21/1980	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	10/19/1984	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	12/2/1984	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	8/14/1990	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	10/3/1993	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	3/5/1994	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	3/10/1994	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	6/24/1995	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	4/11/1998	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	5/25/1998	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	3/15/1999	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	2/13/2004	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	1/12/2007	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	1/3/2010	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	4/1/2010	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	5/31/2011	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	12/9/2011	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	9/2/2014	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	4/1/2015	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	4/18/2015	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	4/19/2015	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	4/21/2015	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	4/25/2016	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	4/30/2019	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	12/1/2020	122	120.02	0.10	12.4681	5445	26.9795%	Phosphorus, Total		0	1.5	2	-	100.8	134.4
3378635	5/5/1975	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	5/24/1975	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	6/23/1975	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	2/24/1976	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	6/23/1978	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	10/29/1986	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	7/12/1987	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	2/23/1991	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	3/4/1991	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	1/10/1992	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	1/14/1992	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	6/14/1993	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	3/16/1995	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	12/1/1996	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	6/12/1997	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	2/28/1998	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	5/21/2002	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	1/22/2004	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/17/2008	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	11/30/2009	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	10/28/2014	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	4/18/2016	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	8/21/2016	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	10/24/2017	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	3/21/2018	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	1/31/2019	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	9/2/2019	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	11/4/2019	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	8/11/2020	121	119.02	0.10	12.3676	5471	27.1083%	Phosphorus, Total		0	1.5	2	-	100.0	133.3
3378635	12/31/1967	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	1/1/1969	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	2/15/1969	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	6/15/1969	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	10/19/1969	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	2/11/1970	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	3/8/1970	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	5/6/1970	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	6/14/1970	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	12/12/1971	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	12/21/1971	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	5/10/1973	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	1/4/1974	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	12/23/1974	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	1/23/1975	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	7/17/1978	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	1/6/1979	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	1/28/1979	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	9/16/1980	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	1/8/1982	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	6/13/1982	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	10/13/1982	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	1/31/1983	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	3/31/1983	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	7/3/1983	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	2/27/1984	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	2/29/1984	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	11/21/1984	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	12/26/1984	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	1/10/1985	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	12/18/1985	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	11/26/1986	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	2/8/1988	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	7/1/1990	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	1/5/1991	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	2/17/1991	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	2/15/1994	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	5/24/1999	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	12/16/2000	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	12/20/2000	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	12/16/2004	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	1/21/2005	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	2/14/2008	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	6/6/2009	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	12/22/2009	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	4/9/2010	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	2/11/2012	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	3/21/2015	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	12/17/2015	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	2/4/2016	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	4/11/2019	120	118.02	0.10	12.2671	5500	27.2520%	Phosphorus, Total		0	1.5	2	-	99.2	132.3
3378635	4/27/1974	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	1/13/1976	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	12/23/1977	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	8/11/1981	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	1/22/1982	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	1/25/1988	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	12/7/1990	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	11/30/1992	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	12/19/1992	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	3/1/1994	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	3/4/1994	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	5/1/1995	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	7/3/1998	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	3/11/2004	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	4/5/2006	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	6/7/2009	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	7/13/2009	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	5/9/2011	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	3/8/2012	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	5/17/2013	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	6/8/2013	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	6/4/2015	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	12/2/2015	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	6/25/2017	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	2/22/2021	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	5/24/2021	119	117.02	0.10	12.1666	5551	27.5047%	Phosphorus, Total		0	1.5	2	-	98.4	131.2
3378635	9/26/1970	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	12/11/1978	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	3/19/1985	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	12/2/1990	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	5/31/1991	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	3/15/1993	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	6/15/1996	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	4/1/1997	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	2/27/2005	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	12/3/2006	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	1/11/2009	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	2/21/2009	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	3/22/2010	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	3/26/2011	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	3/25/2016	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	4/17/2017	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	12/19/2018	118	116.02	0.10	12.0661	5577	27.6335%	Phosphorus, Total		0	1.5	2	-	97.6	130.1
3378635	4/28/1972	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	5/2/1972	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	11/27/1972	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	12/8/1972	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	12/24/1972	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	7/28/1973	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	6/11/1974	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/30/1976	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	12/6/1978	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	10/23/1982	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	12/15/1982	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	1/6/1983	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	11/4/1984	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	3/16/1986	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	10/25/1986	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	2/19/1994	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	5/15/1998	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	2/19/2000	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	3/18/2001	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	6/12/2001	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	6/16/2001	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	3/26/2006	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	6/5/2009	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	7/7/2011	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	7/8/2011	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	1/7/2016	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	3/21/2016	117	115.02	0.10	11.9656	5594	27.7178%	Phosphorus, Total		0	1.5	2	-	96.8	129.0
3378635	6/26/1968	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	3/31/1976	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	4/24/1983	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	3/15/1988	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	5/10/1989	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	4/14/1991	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	4/30/1995	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	2/1/1996	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	6/8/1996	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	2/20/1998	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	2/25/2002	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	2/15/2003	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	11/20/2003	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	10/28/2006	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	4/25/2008	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	7/15/2010	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	1/2/2012	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	3/17/2013	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	4/4/2013	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	5/16/2017	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	3/7/2018	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	2/3/2019	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	3/1/2019	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	12/9/2019	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	4/3/2020	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	4/8/2020	116	114.02	0.10	11.8652	5621	27.8516%	Phosphorus, Total		0	1.5	2	-	95.9	127.9
3378635	3/25/1970	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	10/16/1974	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	11/16/1974	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	8/18/1981	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	4/23/1983	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	7/7/1983	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	5/24/1984	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	4/27/1989	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	5/8/1990	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	4/17/1991	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	11/7/1992	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	4/29/1998	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	5/12/1999	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	5/19/1999	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	4/6/2002	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	4/6/2004	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	3/5/2007	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	4/24/2008	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	6/8/2009	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	3/19/2012	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	4/21/2012	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	10/18/2012	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	1/8/2016	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	11/29/2018	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	12/15/2020	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	1/8/2021	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	4/3/2021	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	5/8/2021	115	113.02	0.10	11.7647	5647	27.9804%	Phosphorus, Total		0	1.5	2	-	95.1	126.8
3378635	12/16/1966	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	4/24/1967	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	5/20/1967	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	6/12/1967	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	2/10/1968	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	4/8/1968	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	4/25/1969	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	9/23/1969	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	9/27/1969	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	3/9/1970	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	4/17/1970	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	12/31/1971	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	10/29/1972	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	12/6/1973	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	5/30/1975	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	4/27/1978	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	5/7/1979	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	12/2/1981	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	4/2/1982	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	9/15/1982	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	12/14/1982	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	6/17/1983	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	3/26/1989	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	4/19/1989	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	5/5/1991	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	4/12/1993	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	5/26/2001	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	3/20/2010	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	1/22/2012	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	1/18/2013	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	3/15/2013	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	5/17/2015	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	7/6/2015	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	4/4/2016	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	4/10/2016	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	5/19/2017	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	5/26/2017	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	1/14/2019	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/15/2019	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	1/6/2020	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	4/4/2020	114	112.02	0.10	11.6642	5675	28.1191%	Phosphorus, Total		0	1.5	2	-	94.3	125.8
3378635	6/10/1967	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	4/12/1975	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	4/13/1981	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	5/29/1981	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	9/19/1981	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	11/5/1984	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	1/11/1985	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	12/6/1985	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	2/27/1988	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	2/3/1990	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	4/4/1990	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	5/28/1990	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	12/9/1993	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	12/25/1996	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	2/21/1999	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	4/5/1999	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	5/4/1999	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	6/9/1999	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	2/6/2001	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	2/9/2002	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	2/19/2003	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	2/28/2005	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	6/9/2009	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	2/8/2010	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	6/1/2010	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	3/27/2011	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	7/2/2011	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	7/8/2013	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	1/13/2017	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	6/18/2018	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	3/9/2021	113	111.02	0.10	11.5637	5716	28.3223%	Phosphorus, Total		0	1.5	2	-	93.5	124.7
3378635	5/14/1974	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	7/23/1975	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	3/19/1976	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	3/14/1977	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	6/28/1977	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	2/24/1981	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	9/5/1981	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	5/16/1983	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	4/20/1985	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	10/14/1985	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	4/18/1989	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	8/17/1990	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	10/27/1993	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	3/15/1998	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	8/4/2000	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	2/22/2003	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	4/8/2007	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	6/30/2008	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	3/4/2010	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	5/5/2010	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	12/3/2011	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	2/20/2012	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	3/20/2013	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	4/2/2015	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	3/5/2016	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	4/5/2020	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	7/15/2020	112	110.02	0.10	11.4632	5747	28.4759%	Phosphorus, Total		0	1.5	2	-	92.7	123.6
3378635	3/31/1968	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	4/3/1969	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	7/24/1969	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	11/1/1969	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	3/4/1971	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	3/18/1971	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	3/19/1971	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	7/20/1971	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	12/25/1972	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	5/4/1973	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	6/10/1974	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	6/28/1974	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	9/11/1974	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	9/23/1974	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	1/28/1976	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	4/22/1978	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	2/22/1981	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	4/27/1981	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	10/1/1981	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	4/12/1982	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	12/16/1982	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	7/30/1992	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	9/22/1992	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	1/22/1996	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	3/27/1998	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	7/11/1998	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	5/11/1999	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	1/20/2001	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	4/9/2007	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	3/21/2010	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	2/15/2012	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	10/29/2014	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	1/14/2017	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	4/14/2017	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	4/24/2018	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	6/23/2018	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	12/8/2019	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	7/21/2021	111	109.02	0.10	11.3627	5774	28.6097%	Phosphorus, Total		0	1.5	2	-	91.9	122.5
3378635	2/9/1967	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	10/31/1972	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	4/29/1974	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	5/17/1975	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	6/9/1975	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	3/14/1976	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	3/18/1976	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	12/24/1977	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	12/7/1978	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	11/26/1979	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	9/19/1980	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	2/20/1981	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	2/9/1983	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/10/1983	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	3/11/1983	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	5/11/1984	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	12/19/1984	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	12/27/1984	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	12/19/1985	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	2/11/1986	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	2/22/1986	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	3/1/1986	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	1/23/1987	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	4/17/1989	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	2/21/1990	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	1/6/1991	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	2/18/1991	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	3/21/1992	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	4/11/1999	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	12/23/2000	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	4/14/2001	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	5/28/2001	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	5/1/2004	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	5/19/2006	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	1/30/2007	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	2/14/2007	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	4/26/2008	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	3/2/2009	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	5/23/2010	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	5/7/2012	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	3/24/2013	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	5/24/2013	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	2/7/2014	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	3/15/2014	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	4/12/2014	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	6/6/2014	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	10/15/2014	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	2/22/2016	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	4/20/2016	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	2/19/2019	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	5/12/2020	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	5/11/2021	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	7/15/2021	110	108.02	0.10	11.2622	5812	28.7979%	Phosphorus, Total		0	1.5	2	-	91.1	121.4
3378635	10/30/1972	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	12/27/1974	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	12/7/1975	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	4/22/1980	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	3/20/1985	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	12/7/1985	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	11/28/1986	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	2/14/1988	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	2/10/1990	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	2/21/1992	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	2/10/1996	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	3/27/1997	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	2/19/2001	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	3/5/2001	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	4/8/2004	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	1/26/2007	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	4/2/2010	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	4/29/2010	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	5/25/2010	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	7/4/2010	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	12/24/2012	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	3/16/2013	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	1/26/2015	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	3/22/2015	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	5/14/2016	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	4/20/2018	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	3/23/2019	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	8/15/2019	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	9/1/2019	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	12/10/2019	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	11/22/2021	109	107.02	0.10	11.1617	5865	29.0605%	Phosphorus, Total		0	1.5	2	-	90.3	120.3
3378635	3/30/1967	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	7/12/1967	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	3/30/1968	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	4/2/1969	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	4/28/1969	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	6/1/1969	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	3/31/1970	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	4/1/1970	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	3/20/1971	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	11/26/1972	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	4/17/1974	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	4/21/1974	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	4/28/1974	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	9/6/1974	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	12/10/1974	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	6/19/1982	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	11/21/1982	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	5/10/1983	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	6/11/1983	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	10/8/1986	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	3/3/1987	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	2/28/1988	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	2/7/1990	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	1/30/1993	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	3/7/1996	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	3/5/1999	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	4/8/1999	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	2/27/2002	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	1/11/2004	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	2/14/2004	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	3/10/2007	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	12/14/2010	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	11/23/2011	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	2/29/2012	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	7/21/2013	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	7/25/2013	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	2/2/2015	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	1/16/2016	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	12/30/2016	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	2/1/2019	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	7/26/2020	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/2021	108	106.02	0.10	11.0612	5896	29.2142%	Phosphorus, Total		0	1.5	2	-	89.4	119.3
3378635	5/3/1974	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	5/22/1983	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	11/6/1984	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	7/7/1985	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	11/2/1985	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	1/4/1988	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	6/30/1990	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	4/27/1992	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	4/24/1994	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	12/17/1994	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	4/7/1996	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	3/28/1997	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	10/19/2001	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	12/5/2001	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	2/11/2002	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	2/21/2003	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	3/1/2005	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	3/23/2005	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	3/26/2005	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	6/15/2009	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	10/29/2009	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	2/9/2010	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	11/29/2010	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	1/5/2011	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	5/18/2013	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	4/8/2015	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	12/1/2016	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	8/7/2019	107	105.02	0.10	10.9607	5938	29.4223%	Phosphorus, Total		0	1.5	2	-	88.6	118.2
3378635	4/14/1978	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	7/6/1982	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	12/4/1984	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	5/6/1985	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	4/19/1990	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	6/4/1996	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	12/26/2001	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	2/10/2002	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	6/26/2002	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	10/22/2004	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	3/25/2006	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	4/1/2006	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	4/22/2006	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	6/24/2006	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	3/27/2007	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	4/10/2007	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	1/10/2009	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	2/22/2009	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	3/5/2010	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	4/5/2011	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	5/10/2011	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	4/5/2015	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	8/21/2018	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	12/20/2018	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	4/24/2020	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	5/14/2020	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	7/17/2020	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	9/8/2021	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	12/23/2021	106	104.02	0.10	10.8602	5966	29.5610%	Phosphorus, Total		0	1.5	2	-	87.8	117.1
3378635	11/30/1966	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	12/17/1966	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	3/16/1967	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	5/29/1967	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	1/1/1968	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	11/30/1968	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	3/12/1970	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	5/16/1970	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	11/21/1970	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	7/26/1971	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	5/9/1972	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	12/26/1972	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	2/11/1974	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	12/28/1974	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	1/6/1976	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	3/16/1976	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	3/22/1976	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	5/15/1979	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	10/2/1981	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	11/13/1982	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	1/7/1983	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	3/1/1990	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	4/13/1991	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	12/1/1992	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	5/12/1993	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	6/6/1993	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	12/23/1996	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	6/17/1999	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	11/19/2000	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	12/3/2000	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	12/11/2000	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	12/19/2000	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	5/14/2003	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	7/12/2004	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	12/17/2004	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	1/22/2005	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	7/1/2008	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	8/3/2008	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	10/16/2009	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	3/6/2010	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	3/7/2010	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	3/3/2012	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	3/18/2012	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	6/9/2013	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	3/8/2016	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	4/19/2016	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	8/26/2018	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	1/10/2019	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	6/2/2019	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	8/7/2020	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	4/4/2021	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	11/12/2021	105	103.02	0.10	10.7597	5995	29.7047%	Phosphorus, Total		0	1.5	2	-	87.0	116.0
3378635	5/2/1974	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	8/7/1981	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/29/1981	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	10/25/1983	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	1/29/1984	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	5/18/1984	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	5/25/1984	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	2/22/1989	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	9/6/1993	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	10/16/1993	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	2/16/1995	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	4/8/1997	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	7/1/2000	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	7/15/2000	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	10/13/2000	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	3/17/2008	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	7/5/2008	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	1/4/2010	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	1/31/2010	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	4/5/2013	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	4/16/2014	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	1/15/2016	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	4/5/2016	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	1/27/2017	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	5/31/2020	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	2/8/2021	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	5/31/2021	104	102.02	0.10	10.6592	6047	29.9623%	Phosphorus, Total		0	1.5	2	-	86.2	114.9
3378635	4/16/1978	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	8/29/1978	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	11/4/1981	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	4/22/1982	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	12/19/1983	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	12/20/1984	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	4/21/1987	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	5/3/1989	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	5/18/1993	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	6/26/1994	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	2/4/1995	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	8/11/1995	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	12/2/1996	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	2/5/2005	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	3/16/2006	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	3/22/2007	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	5/19/2008	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	10/26/2008	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	4/8/2016	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	4/23/2018	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	2/2/2019	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	4/10/2020	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	1/29/2021	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	5/26/2021	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	10/9/2021	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	12/15/2021	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	12/16/2021	103	101.02	0.10	10.5587	6074	30.0961%	Phosphorus, Total		0	1.5	2	-	85.4	113.8
3378635	4/3/1967	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	4/4/1967	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	4/15/1967	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	5/31/1967	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	6/3/1967	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	4/1/1968	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	4/23/1968	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	2/16/1969	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	4/6/1970	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	2/8/1971	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	5/6/1972	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	2/25/1976	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	11/22/1978	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	10/24/1981	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	11/7/1984	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	12/6/1986	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	5/31/1989	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	2/9/1990	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	5/17/1994	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	4/25/1998	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	4/7/2002	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	5/4/2008	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	5/31/2010	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	4/4/2011	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	3/21/2013	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	5/3/2014	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	1/12/2016	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	1/4/2017	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	5/18/2018	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	5/16/2019	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	4/6/2020	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	3/10/2021	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	4/15/2021	102	100.02	0.10	10.4582	6101	30.2299%	Phosphorus, Total		0	1.5	2	-	84.6	112.8
3378635	10/28/1972	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	12/29/1974	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	2/28/1977	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	8/5/1978	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	3/2/1984	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	10/24/1984	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	11/8/1984	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	6/18/1985	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	12/8/1985	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	3/16/1988	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	1/9/1989	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	5/6/1991	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	4/25/1994	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	11/27/1996	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	6/28/1998	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	8/24/2000	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	3/1/2002	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	4/7/2004	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	3/31/2006	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	4/18/2007	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	11/4/2009	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	3/5/2012	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	6/18/2013	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	6/15/2014	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	3/6/2016	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	3/9/2016	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	3/24/2016	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/28/2016	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	1/3/2017	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	3/1/2017	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	12/6/2018	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	3/24/2019	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	5/21/2019	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	10/8/2021	101	99.02	0.10	10.3577	6134	30.3934%	Phosphorus, Total		0	1.5	2	-	83.8	111.7
3378635	2/1/1967	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/10/1967	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	5/12/1968	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	5/15/1968	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	5/16/1968	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	7/27/1968	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	8/5/1968	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	8/11/1968	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/26/1969	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	10/20/1969	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	11/24/1969	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	12/8/1969	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/12/1970	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/17/1970	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/22/1970	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	3/2/1970	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	11/8/1972	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	11/13/1972	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	11/22/1972	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/18/1973	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	7/4/1973	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/5/1974	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	5/27/1974	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	8/26/1975	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	9/1/1975	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	12/14/1975	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	3/12/1978	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	5/30/1978	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	6/20/1978	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	11/28/1978	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	11/29/1978	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/7/1979	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/23/1979	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/29/1979	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	5/8/1979	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	12/26/1979	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/12/1981	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	9/30/1981	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/26/1982	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/5/1982	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	6/14/1982	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/24/1983	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/25/1983	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/10/1983	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	8/2/1983	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/26/1984	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	5/30/1984	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	11/22/1984	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	12/28/1984	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/17/1985	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	12/20/1985	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	3/24/1986	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/10/1987	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/9/1988	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/8/1990	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	12/26/1990	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/7/1991	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/24/1991	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/24/1991	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	12/20/1992	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/16/1993	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/3/1994	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	6/5/1995	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	7/2/1995	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	8/23/1996	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/13/1997	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	5/16/1998	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	7/24/1998	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/17/1999	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	5/22/1999	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	12/6/2001	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	3/11/2009	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	6/10/2009	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	2/1/2010	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	4/24/2010	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	3/2/2012	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	3/24/2012	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	3/4/2014	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	6/8/2014	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/7/2020	100	98.02	0.10	10.2572	6168	30.5619%	Phosphorus, Total		0	1.5	2	-	82.9	110.6
3378635	1/16/2008	99.8	97.82	0.10	10.2371	6248	30.9583%	Phosphorus, Total		0	1.5	2	-	82.8	110.4
3378635	7/4/2021	99.8	97.82	0.10	10.2371	6248	30.9583%	Phosphorus, Total		0	1.5	2	-	82.8	110.4
3378635	3/21/1985	99.7	97.72	0.10	10.2271	6250	30.9682%	Phosphorus, Total		0	1.5	2	-	82.7	110.3
3378635	3/11/2007	99.7	97.72	0.10	10.2271	6250	30.9682%	Phosphorus, Total		0	1.5	2	-	82.7	110.3
3378635	2/23/2012	99.6	97.62	0.10	10.2170	6252	30.9781%	Phosphorus, Total		0	1.5	2	-	82.6	110.2
3378635	7/29/2003	99.5	97.52	0.10	10.2070	6253	30.9831%	Phosphorus, Total		0	1.5	2	-	82.5	110.0
3378635	12/14/2006	99.5	97.52	0.10	10.2070	6253	30.9831%	Phosphorus, Total		0	1.5	2	-	82.5	110.0
3378635	11/28/2010	99.5	97.52	0.10	10.2070	6253	30.9831%	Phosphorus, Total		0	1.5	2	-	82.5	110.0
3378635	5/21/2014	99.5	97.52	0.10	10.2070	6253	30.9831%	Phosphorus, Total		0	1.5	2	-	82.5	110.0
3378635	6/6/2015	99.5	97.52	0.10	10.2070	6253	30.9831%	Phosphorus, Total		0	1.5	2	-	82.5	110.0
3378635	11/5/2019	99.5	97.52	0.10	10.2070	6253	30.9831%	Phosphorus, Total		0	1.5	2	-	82.5	110.0
3378635	4/16/2005	99.4	97.42	0.10	10.1969	6259	31.0128%	Phosphorus, Total		0	1.5	2	-	82.5	109.9
3378635	6/16/2011	99.4	97.42	0.10	10.1969	6259	31.0128%	Phosphorus, Total		0	1.5	2	-	82.5	109.9
3378635	11/30/2018	99.3	97.32	0.10	10.1869	6261	31.0227%	Phosphorus, Total		0	1.5	2	-	82.4	109.8
3378635	4/16/2017	99.2	97.22	0.10	10.1768	6262	31.0276%	Phosphorus, Total		0	1.5	2	-	82.3	109.7
3378635	3/2/2019	99.2	97.22	0.10	10.1768	6262	31.0276%	Phosphorus, Total		0	1.5	2	-	82.3	109.7
3378635	3/28/2011	99.1	97.12	0.10	10.1668	6264	31.0376%	Phosphorus, Total		0	1.5	2	-	82.2	109.6
3378635	12/24/2013	99.1	97.12	0.10	10.1668	6264	31.0376%	Phosphorus, Total		0	1.5	2	-	82.2	109.6
3378635	4/7/2015	99.1	97.12	0.10	10.1668	6264	31.0376%	Phosphorus, Total		0	1.5	2	-	82.2	109.6
3378635	5/30/1967	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	4/19/1968	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	6/3/1968	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	11/18/1968	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	3/31/1969	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	3/13/1970	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/22/1970	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	11/20/1970	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	5/13/1971	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	12/7/1971	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	1/10/1972	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	5/5/1973	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	5/11/1973	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	6/17/1973	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	7/31/1973	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	2/12/1974	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	9/25/1974	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	4/22/1975	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	6/18/1975	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	4/26/1977	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	5/16/1979	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	10/19/1982	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	11/12/1982	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	12/17/1982	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	1/8/1983	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	1/12/1984	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	5/12/1984	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	5/5/1989	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	4/29/1990	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	5/10/1990	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	12/26/1991	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	6/16/1996	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	4/17/2000	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	9/15/2000	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	12/3/2010	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	5/11/2011	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	12/10/2011	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	7/9/2013	99	97.02	0.10	10.1567	6267	31.0524%	Phosphorus, Total		0	1.5	2	-	82.1	109.5
3378635	3/10/2012	98.9	96.92	0.10	10.1467	6305	31.2407%	Phosphorus, Total		0	1.5	2	-	82.0	109.4
3378635	7/14/2015	98.9	96.92	0.10	10.1467	6305	31.2407%	Phosphorus, Total		0	1.5	2	-	82.0	109.4
3378635	1/11/2007	98.8	96.82	0.10	10.1366	6307	31.2506%	Phosphorus, Total		0	1.5	2	-	82.0	109.3
3378635	7/26/2009	98.8	96.82	0.10	10.1366	6307	31.2506%	Phosphorus, Total		0	1.5	2	-	82.0	109.3
3378635	5/15/2016	98.8	96.82	0.10	10.1366	6307	31.2506%	Phosphorus, Total		0	1.5	2	-	82.0	109.3
3378635	2/23/2003	98.7	96.72	0.10	10.1266	6310	31.2655%	Phosphorus, Total		0	1.5	2	-	81.9	109.2
3378635	7/12/2003	98.7	96.72	0.10	10.1266	6310	31.2655%	Phosphorus, Total		0	1.5	2	-	81.9	109.2
3378635	9/16/2014	98.7	96.72	0.10	10.1266	6310	31.2655%	Phosphorus, Total		0	1.5	2	-	81.9	109.2
3378635	12/11/2014	98.7	96.72	0.10	10.1266	6310	31.2655%	Phosphorus, Total		0	1.5	2	-	81.9	109.2
3378635	5/18/2016	98.7	96.72	0.10	10.1266	6310	31.2655%	Phosphorus, Total		0	1.5	2	-	81.9	109.2
3378635	5/13/2020	98.7	96.72	0.10	10.1266	6310	31.2655%	Phosphorus, Total		0	1.5	2	-	81.9	109.2
3378635	2/21/2012	98.6	96.62	0.10	10.1165	6316	31.2952%	Phosphorus, Total		0	1.5	2	-	81.8	109.1
3378635	1/9/2009	98.5	96.52	0.10	10.1065	6317	31.3002%	Phosphorus, Total		0	1.5	2	-	81.7	109.0
3378635	3/23/2010	98.4	96.42	0.10	10.0964	6318	31.3051%	Phosphorus, Total		0	1.5	2	-	81.6	108.9
3378635	4/10/2013	98.4	96.42	0.10	10.0964	6318	31.3051%	Phosphorus, Total		0	1.5	2	-	81.6	108.9
3378635	9/9/2021	98.4	96.42	0.10	10.0964	6318	31.3051%	Phosphorus, Total		0	1.5	2	-	81.6	108.9
3378635	6/10/2013	98.3	96.32	0.10	10.0864	6321	31.3200%	Phosphorus, Total		0	1.5	2	-	81.6	108.7
3378635	3/23/2015	98.2	96.22	0.10	10.0763	6322	31.3249%	Phosphorus, Total		0	1.5	2	-	81.5	108.6
3378635	3/20/2012	98.1	96.12	0.10	10.0663	6323	31.3299%	Phosphorus, Total		0	1.5	2	-	81.4	108.5
3378635	4/5/2021	98.1	96.12	0.10	10.0663	6323	31.3299%	Phosphorus, Total		0	1.5	2	-	81.4	108.5
3378635	6/25/1973	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	9/24/1974	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	9/28/1974	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	5/6/1975	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	5/18/1975	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	7/6/1975	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	4/6/1977	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	2/25/1980	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	3/12/1983	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	6/21/1983	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	2/16/1989	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	4/24/1989	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	11/30/1991	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	4/28/1992	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	8/29/1992	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	3/18/1994	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	3/17/1995	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	4/26/1998	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	6/3/2001	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	4/28/2008	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	7/10/2010	98	96.02	0.10	10.0562	6325	31.3398%	Phosphorus, Total		0	1.5	2	-	81.3	108.4
3378635	9/27/2003	97.8	95.82	0.10	10.0361	6346	31.4439%	Phosphorus, Total		0	1.5	2	-	81.2	108.2
3378635	4/25/2018	97.8	95.82	0.10	10.0361	6346	31.4439%	Phosphorus, Total		0	1.5	2	-	81.2	108.2
3378635	12/16/2020	97.8	95.82	0.10	10.0361	6346	31.4439%	Phosphorus, Total		0	1.5	2	-	81.2	108.2
3378635	11/3/2021	97.8	95.82	0.10	10.0361	6346	31.4439%	Phosphorus, Total		0	1.5	2	-	81.2	108.2
3378635	1/30/2005	97.7	95.72	0.10	10.0261	6350	31.4637%	Phosphorus, Total		0	1.5	2	-	81.1	108.1
3378635	2/1/2011	97.7	95.72	0.10	10.0261	6350	31.4637%	Phosphorus, Total		0	1.5	2	-	81.1	108.1
3378635	6/1/2011	97.7	95.72	0.10	10.0261	6350	31.4637%	Phosphorus, Total		0	1.5	2	-	81.1	108.1
3378635	4/7/2020	97.7	95.72	0.10	10.0261	6350	31.4637%	Phosphorus, Total		0	1.5	2	-	81.1	108.1
3378635	5/19/2013	97.5	95.52	0.10	10.0060	6354	31.4835%	Phosphorus, Total		0	1.5	2	-	80.9	107.9
3378635	4/10/2010	97.4	95.42	0.10	9.9959	6355	31.4885%	Phosphorus, Total		0	1.5	2	-	80.8	107.8
3378635	6/8/2020	97.4	95.42	0.10	9.9959	6355	31.4885%	Phosphorus, Total		0	1.5	2	-	80.8	107.8
3378635	12/11/2010	97.3	95.32	0.10	9.9859	6357	31.4984%	Phosphorus, Total		0	1.5	2	-	80.7	107.7
3378635	4/15/2017	97.3	95.32	0.10	9.9859	6357	31.4984%	Phosphorus, Total		0	1.5	2	-	80.7	107.7
3378635	11/28/2003	97.2	95.22	0.10	9.9759	6359	31.5083%	Phosphorus, Total		0	1.5	2	-	80.7	107.6
3378635	4/25/2015	97.1	95.12	0.10	9.9658	6360	31.5132%	Phosphorus, Total		0	1.5	2	-	80.6	107.4
3378635	4/8/2021	97.1	95.12	0.10	9.9658	6360	31.5132%	Phosphorus, Total		0	1.5	2	-	80.6	107.4
3378635	6/19/1974	97	95.02	0.10	9.9558	6362	31.5231%	Phosphorus, Total		0	1.5	2	-	80.5	107.3
3378635	9/26/1974	97	95.02	0.10	9.9558	6362	31.5231%	Phosphorus, Total		0	1.5	2	-	80.5	107.3
3378635	11/6/1974	97	95.02	0.10	9.9558	6362	31.5231%	Phosphorus, Total		0	1.5	2	-	80.5	107.3
3378635	2/29/1988	97	95.02	0.10	9.9558	6362	31.5231%	Phosphorus, Total		0	1.5	2	-	80.5	107.3
3378635	4/9/1991	97	95.02	0.10	9.9558	6362	31.5231%	Phosphorus, Total		0	1.5	2	-	80.5	107.3
3378635	10/13/1993	97	95.02	0.10	9.9558	6362	31.5231%	Phosphorus, Total		0	1.5	2	-	80.5	107.3
3378635	4/29/1995	97	95.02	0.10	9.9558	6362	31.5231%	Phosphorus, Total		0	1.5	2	-	80.5	107.3
3378635	5/5/1995	97	95.02	0.10	9.9558	6362	31.5231%	Phosphorus, Total		0	1.5	2	-	80.5	107.3
3378635	4/13/1998	97	95.02	0.10	9.9558	6362	31.5231%	Phosphorus, Total		0	1.5	2	-	80.5	107.3
3378635	12/1/2009	97	95.02	0.10	9.9558	6362	31.5231%	Phosphorus, Total		0	1.5	2	-	80.5	107.3
3378635	3/2/2017	97	95.02	0.10	9.9558	6362	31.5231%	Phosphorus, Total		0	1.5	2	-	80.5	107.3
3378635	1/12/2019	97	95.02	0.10	9.9558	6362	31.5231%	Phosphorus, Total		0	1.5	2	-	80.5	107.3
3378635	6/26/2020	96.9	94.92	0.10	9.9457	6374	31.5826%	Phosphorus, Total		0	1.5	2	-	80.4	107.2
3378635	4/21/1985	96.8	94.82	0.10	9.9357	6375	31.5876%	Phosphorus, Total		0	1.5	2	-	80.3	107.1
3378635	10/28/2001	96.8	94.82	0.10	9.9357	6375	31.5876%	Phosphorus, Total		0	1.5	2	-	80.3	107.1
3378635	10/19/2016	96.7	94.72	0.10	9.9256	6377	31.5975%	Phosphorus, Total		0	1.5	2	-	80.3	107.0
3378635	12/21/2015	96.5	94.52	0.10	9.9055	6378	31.6024%	Phosphorus, Total		0	1.5	2	-	80.1	106.8
3378635	7/10/2019	96.5	94.52	0.10	9.9055	6378	31.6024%	Phosphorus, Total		0	1.5	2	-	80.1	106.8
3378635	1/12/2004	96.4	94.42	0.10	9.8955	6380	31.6123%	Phosphorus, Total		0	1.5	2	-	80.0	106.7
3378635	11/8/2004	96.4	94.42	0.10	9.8955	6380	31.6123%	Phosphorus, Total		0	1.5	2	-	80.0	106.7
3378635	4/13/2014	96.4	94.42	0.10	9.8955	6380	31.6123%	Phosphorus, Total		0	1.5	2	-	80.0	106.7
3378635	3/22/2016	96.4	94.42	0.10	9.8955	6380	31.6123%	Phosphorus, Total		0	1.5	2	-	80.0	106.7
3378635	10/27/1984	96.3	94.32	0.10	9.8854	6384	31.6321%	Phosphorus, Total		0	1.5	2	-	79.9	106.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/4/2012	96.3	94.32	0.10	9.8854	6384	31.6321%	Phosphorus, Total		0	1.5	2	-	79.9	106.6
3378635	4/22/2015	96.3	94.32	0.10	9.8854	6384	31.6321%	Phosphorus, Total		0	1.5	2	-	79.9	106.6
3378635	3/17/1986	96.2	94.22	0.10	9.8754	6387	31.6470%	Phosphorus, Total		0	1.5	2	-	79.9	106.5
3378635	3/9/2007	96.1	94.12	0.10	9.8653	6388	31.6520%	Phosphorus, Total		0	1.5	2	-	79.8	106.4
3378635	12/18/1966	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	3/3/1967	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	3/31/1967	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	10/17/1967	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	1/2/1968	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	4/9/1968	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	4/1/1969	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	7/14/1969	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	9/28/1969	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	11/2/1969	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	3/11/1970	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	6/22/1970	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	3/21/1971	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	6/22/1971	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	12/22/1971	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	1/1/1972	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	5/3/1972	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	2/13/1973	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	5/6/1973	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	12/24/1973	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	1/11/1974	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	4/20/1974	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	5/13/1979	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	12/31/1981	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	5/13/1983	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	5/30/1983	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	5/21/1984	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	10/30/1986	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	3/22/1992	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	2/3/1996	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	3/15/1996	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	4/21/1997	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	5/26/1998	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	1/23/2005	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	4/14/2006	96	94.02	0.10	9.8553	6389	31.6569%	Phosphorus, Total		0	1.5	2	-	79.7	106.3
3378635	3/1/2012	95.8	93.82	0.10	9.8352	6424	31.8303%	Phosphorus, Total		0	1.5	2	-	79.5	106.0
3378635	7/17/2017	95.8	93.82	0.10	9.8352	6424	31.8303%	Phosphorus, Total		0	1.5	2	-	79.5	106.0
3378635	4/19/2006	95.7	93.72	0.10	9.8251	6426	31.8403%	Phosphorus, Total		0	1.5	2	-	79.4	105.9
3378635	8/13/2021	95.7	93.72	0.10	9.8251	6426	31.8403%	Phosphorus, Total		0	1.5	2	-	79.4	105.9
3378635	12/3/2015	95.6	93.62	0.10	9.8151	6428	31.8502%	Phosphorus, Total		0	1.5	2	-	79.4	105.8
3378635	3/8/2018	95.6	93.62	0.10	9.8151	6428	31.8502%	Phosphorus, Total		0	1.5	2	-	79.4	105.8
3378635	5/22/2008	95.5	93.52	0.10	9.8050	6430	31.8601%	Phosphorus, Total		0	1.5	2	-	79.3	105.7
3378635	2/10/2015	95.5	93.52	0.10	9.8050	6430	31.8601%	Phosphorus, Total		0	1.5	2	-	79.3	105.7
3378635	3/24/2015	95.5	93.52	0.10	9.8050	6430	31.8601%	Phosphorus, Total		0	1.5	2	-	79.3	105.7
3378635	8/31/1985	95.4	93.42	0.10	9.7950	6433	31.8749%	Phosphorus, Total		0	1.5	2	-	79.2	105.6
3378635	12/9/1985	95.4	93.42	0.10	9.7950	6433	31.8749%	Phosphorus, Total		0	1.5	2	-	79.2	105.6
3378635	2/22/2012	95.4	93.42	0.10	9.7950	6433	31.8749%	Phosphorus, Total		0	1.5	2	-	79.2	105.6
3378635	7/12/2013	95.4	93.42	0.10	9.7950	6433	31.8749%	Phosphorus, Total		0	1.5	2	-	79.2	105.6
3378635	5/17/2017	95.4	93.42	0.10	9.7950	6433	31.8749%	Phosphorus, Total		0	1.5	2	-	79.2	105.6
3378635	12/2/2020	95.4	93.42	0.10	9.7950	6433	31.8749%	Phosphorus, Total		0	1.5	2	-	79.2	105.6
3378635	9/9/2012	95.1	93.12	0.10	9.7648	6439	31.9047%	Phosphorus, Total		0	1.5	2	-	79.0	105.3
3378635	2/13/1974	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	10/1/1974	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	3/5/1980	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	5/8/1981	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	2/11/1987	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	3/17/1989	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	3/27/1989	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	4/20/1989	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	3/26/1990	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	4/27/1990	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	4/28/1990	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	6/11/1990	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	1/8/1991	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	4/18/1991	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	11/8/1992	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	2/21/1995	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	6/17/1997	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	2/22/1999	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	2/20/2001	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	3/19/2001	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	12/18/2004	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	2/23/2008	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	4/27/2008	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	2/12/2012	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	2/14/2012	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	10/23/2020	95	93.02	0.10	9.7548	6440	31.9096%	Phosphorus, Total		0	1.5	2	-	78.9	105.2
3378635	12/29/2007	94.9	92.92	0.10	9.7447	6466	32.0385%	Phosphorus, Total		0	1.5	2	-	78.8	105.1
3378635	4/4/2017	94.9	92.92	0.10	9.7447	6466	32.0385%	Phosphorus, Total		0	1.5	2	-	78.8	105.1
3378635	4/21/2018	94.9	92.92	0.10	9.7447	6466	32.0385%	Phosphorus, Total		0	1.5	2	-	78.8	105.1
3378635	5/20/2008	94.8	92.82	0.10	9.7347	6469	32.0533%	Phosphorus, Total		0	1.5	2	-	78.7	105.0
3378635	3/6/2012	94.7	92.72	0.10	9.7246	6470	32.0583%	Phosphorus, Total		0	1.5	2	-	78.6	104.8
3378635	5/7/2008	94.6	92.62	0.10	9.7146	6471	32.0632%	Phosphorus, Total		0	1.5	2	-	78.6	104.7
3378635	5/8/2012	94.6	92.62	0.10	9.7146	6471	32.0632%	Phosphorus, Total		0	1.5	2	-	78.6	104.7
3378635	5/4/2007	94.5	92.52	0.10	9.7045	6473	32.0731%	Phosphorus, Total		0	1.5	2	-	78.5	104.6
3378635	12/15/2010	94.5	92.52	0.10	9.7045	6473	32.0731%	Phosphorus, Total		0	1.5	2	-	78.5	104.6
3378635	4/6/2013	94.5	92.52	0.10	9.7045	6473	32.0731%	Phosphorus, Total		0	1.5	2	-	78.5	104.6
3378635	12/24/2021	94.5	92.52	0.10	9.7045	6473	32.0731%	Phosphorus, Total		0	1.5	2	-	78.5	104.6
3378635	5/3/2004	94.4	92.42	0.10	9.6945	6477	32.0930%	Phosphorus, Total		0	1.5	2	-	78.4	104.5
3378635	7/19/2020	94.4	92.42	0.10	9.6945	6477	32.0930%	Phosphorus, Total		0	1.5	2	-	78.4	104.5
3378635	8/12/2021	94.4	92.42	0.10	9.6945	6477	32.0930%	Phosphorus, Total		0	1.5	2	-	78.4	104.5
3378635	3/12/2004	94.3	92.32	0.10	9.6844	6480	32.1078%	Phosphorus, Total		0	1.5	2	-	78.3	104.4
3378635	6/27/2009	94.3	92.32	0.10	9.6844	6480	32.1078%	Phosphorus, Total		0	1.5	2	-	78.3	104.4
3378635	11/26/2014	94.3	92.32	0.10	9.6844	6480	32.1078%	Phosphorus, Total		0	1.5	2	-	78.3	104.4
3378635	2/9/2015	94.3	92.32	0.10	9.6844	6480	32.1078%	Phosphorus, Total		0	1.5	2	-	78.3	104.4
3378635	2/27/2004	94.2	92.22	0.10	9.6744	6484	32.1276%	Phosphorus, Total		0	1.5	2	-	78.2	104.3
3378635	4/9/2004	94.2	92.22	0.10	9.6744	6484	32.1276%	Phosphorus, Total		0	1.5	2	-	78.2	104.3
3378635	4/6/2015	94.2	92.22	0.10	9.6744	6484	32.1276%	Phosphorus, Total		0	1.5	2	-	78.2	104.3
3378635	4/9/2021	94.2	92.22	0.10	9.6744	6484	32.1276%	Phosphorus, Total		0	1.5	2	-	78.2	104.3
3378635	5/25/2021	94.2	92.22	0.10	9.6744	6484	32.1276%	Phosphorus, Total		0	1.5	2	-	78.2	104.3
3378635	7/14/2009	94.1	92.12	0.10	9.6643	6489	32.1524%	Phosphorus, Total		0	1.5	2	-	78.1	104.2
3378635	3/7/2016	94.1	92.12	0.10	9.6643	6489	32.1524%	Phosphorus, Total		0	1.5	2	-	78.1	104.2
3378635	12/17/1972	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	2/17/1973	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	5/7/1975	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	3/26/1976	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	10/10/1977	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	4/23/1980	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/24/1980	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	2/21/1981	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	4/13/1982	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	7/13/1982	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	4/25/1983	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	1/12/1985	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	1/24/1987	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	3/2/1988	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	11/16/1988	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	10/18/1990	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	11/22/1991	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	2/22/1992	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	4/3/1992	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	12/24/1993	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	2/24/1999	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	12/17/2000	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	4/15/2001	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	1/6/2011	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	12/24/2019	94	92.02	0.10	9.6543	6491	32.1623%	Phosphorus, Total		0	1.5	2	-	78.1	104.1
3378635	1/24/2004	93.8	91.82	0.10	9.6342	6516	32.2862%	Phosphorus, Total		0	1.5	2	-	77.9	103.9
3378635	4/6/2016	93.8	91.82	0.10	9.6342	6516	32.2862%	Phosphorus, Total		0	1.5	2	-	77.9	103.9
3378635	7/20/2016	93.8	91.82	0.10	9.6342	6516	32.2862%	Phosphorus, Total		0	1.5	2	-	77.9	103.9
3378635	8/19/2019	93.8	91.82	0.10	9.6342	6516	32.2862%	Phosphorus, Total		0	1.5	2	-	77.9	103.9
3378635	10/26/2009	93.7	91.72	0.10	9.6241	6520	32.3060%	Phosphorus, Total		0	1.5	2	-	77.8	103.8
3378635	6/27/2018	93.7	91.72	0.10	9.6241	6520	32.3060%	Phosphorus, Total		0	1.5	2	-	77.8	103.8
3378635	1/2/2005	93.6	91.62	0.10	9.6141	6522	32.3159%	Phosphorus, Total		0	1.5	2	-	77.7	103.7
3378635	11/24/2010	93.6	91.62	0.10	9.6141	6522	32.3159%	Phosphorus, Total		0	1.5	2	-	77.7	103.7
3378635	1/9/2021	93.6	91.62	0.10	9.6141	6522	32.3159%	Phosphorus, Total		0	1.5	2	-	77.7	103.7
3378635	3/22/2013	93.5	91.52	0.10	9.6040	6525	32.3308%	Phosphorus, Total		0	1.5	2	-	77.7	103.5
3378635	4/18/2017	93.4	91.42	0.10	9.5940	6526	32.3357%	Phosphorus, Total		0	1.5	2	-	77.6	103.4
3378635	5/27/2017	93.4	91.42	0.10	9.5940	6526	32.3357%	Phosphorus, Total		0	1.5	2	-	77.6	103.4
3378635	10/4/2014	93.3	91.32	0.10	9.5839	6528	32.3457%	Phosphorus, Total		0	1.5	2	-	77.5	103.3
3378635	4/25/2020	93.3	91.32	0.10	9.5839	6528	32.3457%	Phosphorus, Total		0	1.5	2	-	77.5	103.3
3378635	5/1/2021	93.3	91.32	0.10	9.5839	6528	32.3457%	Phosphorus, Total		0	1.5	2	-	77.5	103.3
3378635	12/19/1966	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	3/17/1967	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	3/24/1968	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	4/26/1969	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	4/27/1969	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	6/23/1969	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	10/8/1969	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	9/27/1970	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	5/9/1971	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	12/9/1972	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	4/19/1974	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	5/4/1974	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	8/15/1974	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	12/3/1974	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	4/15/1975	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	3/23/1976	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	5/14/1979	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	5/1/1981	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	10/14/1982	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	12/18/1982	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	12/19/1982	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	5/11/1983	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	4/8/1991	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	1/25/1992	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	5/19/1996	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	4/12/1997	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	4/27/1998	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	1/5/2010	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	2/24/2012	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	7/8/2021	93	91.02	0.10	9.5538	6531	32.3605%	Phosphorus, Total		0	1.5	2	-	77.3	103.0
3378635	7/5/2010	92.9	90.92	0.10	9.5437	6561	32.5092%	Phosphorus, Total		0	1.5	2	-	77.2	102.9
3378635	3/3/2019	92.9	90.92	0.10	9.5437	6561	32.5092%	Phosphorus, Total		0	1.5	2	-	77.2	102.9
3378635	10/18/2004	92.8	90.82	0.10	9.5337	6563	32.5191%	Phosphorus, Total		0	1.5	2	-	77.1	102.8
3378635	5/17/2019	92.8	90.82	0.10	9.5337	6563	32.5191%	Phosphorus, Total		0	1.5	2	-	77.1	102.8
3378635	4/6/2021	92.8	90.82	0.10	9.5337	6563	32.5191%	Phosphorus, Total		0	1.5	2	-	77.1	102.8
3378635	6/7/2015	92.7	90.72	0.10	9.5236	6566	32.5339%	Phosphorus, Total		0	1.5	2	-	77.0	102.7
3378635	1/14/2016	92.6	90.62	0.10	9.5136	6567	32.5389%	Phosphorus, Total		0	1.5	2	-	76.9	102.6
3378635	7/17/2010	92.5	90.52	0.10	9.5035	6568	32.5439%	Phosphorus, Total		0	1.5	2	-	76.8	102.5
3378635	4/23/2020	92.5	90.52	0.10	9.5035	6568	32.5439%	Phosphorus, Total		0	1.5	2	-	76.8	102.5
3378635	5/22/2002	92.4	90.42	0.10	9.4935	6570	32.5538%	Phosphorus, Total		0	1.5	2	-	76.8	102.4
3378635	2/2/2010	92.4	90.42	0.10	9.4935	6570	32.5538%	Phosphorus, Total		0	1.5	2	-	76.8	102.4
3378635	1/19/2013	92.4	90.42	0.10	9.4935	6570	32.5538%	Phosphorus, Total		0	1.5	2	-	76.8	102.4
3378635	3/28/2006	92.1	90.12	0.10	9.4633	6573	32.5686%	Phosphorus, Total		0	1.5	2	-	76.5	102.0
3378635	5/29/2015	92.1	90.12	0.10	9.4633	6573	32.5686%	Phosphorus, Total		0	1.5	2	-	76.5	102.0
3378635	6/19/1971	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	3/15/1976	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	4/1/1976	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	12/12/1978	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	5/9/1979	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	6/6/1980	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	4/12/1981	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	9/20/1981	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	3/1/1988	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	3/27/1990	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	12/8/1990	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	10/4/1993	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	11/13/1993	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	8/4/1995	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	3/1/1996	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	3/6/1996	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	3/16/1998	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	10/1/2000	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	3/12/2009	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	12/7/2018	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	12/23/2018	92	90.02	0.10	9.4533	6575	32.5785%	Phosphorus, Total		0	1.5	2	-	76.4	101.9
3378635	1/19/2015	91.9	89.92	0.10	9.4432	6596	32.6826%	Phosphorus, Total		0	1.5	2	-	76.4	101.8
3378635	5/24/2010	91.7	89.72	0.10	9.4231	6597	32.6875%	Phosphorus, Total		0	1.5	2	-	76.2	101.6
3378635	5/12/2021	91.7	89.72	0.10	9.4231	6597	32.6875%	Phosphorus, Total		0	1.5	2	-	76.2	101.6
3378635	2/16/2004	91.6	89.62	0.10	9.4131	6599	32.6975%	Phosphorus, Total		0	1.5	2	-	76.1	101.5
3378635	4/10/2021	91.6	89.62	0.10	9.4131	6599	32.6975%	Phosphorus, Total		0	1.5	2	-	76.1	101.5
3378635	5/18/2015	91.4	89.42	0.10	9.3930	6601	32.7074%	Phosphorus, Total		0	1.5	2	-	76.0	101.3
3378635	4/9/2013	91.3	89.32	0.10	9.3829	6602	32.7123%	Phosphorus, Total		0	1.5	2	-	75.9	101.2
3378635	5/10/2015	91.3	89.32	0.10	9.3829	6602	32.7123%	Phosphorus, Total		0	1.5	2	-	75.9	101.2
3378635	7/31/1986	91.2	89.22	0.10	9.3729	6604	32.7222%	Phosphorus, Total		0	1.5	2	-	75.8	101.1
3378635	3/29/2007	91.1	89.12	0.10	9.3628	6605	32.7272%	Phosphorus, Total		0	1.5	2	-	75.7	100.9
3378635	8/22/2009	91.1	89.12	0.10	9.3628	6605	32.7272%	Phosphorus, Total		0	1.5	2	-	75.7	100.9
3378635	4/2/2017	91.1	89.12	0.10	9.3628	6605	32.7272%	Phosphorus, Total		0	1.5	2	-	75.7	100.9
3378635	12/11/1974	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/3/1975	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	5/10/1977	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	3/7/1981	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	4/28/1981	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	4/14/1982	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	10/24/1982	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	1/9/1983	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	1/30/1984	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	4/13/1988	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	5/11/1989	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	6/2/1989	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	12/2/1992	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	12/10/1993	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	3/11/1994	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	4/26/1994	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	4/8/1996	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	4/2/1997	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	2/21/1998	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	11/20/2000	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	1/12/2009	91	89.02	0.10	9.3528	6608	32.7420%	Phosphorus, Total		0	1.5	2	-	75.6	100.8
3378635	12/7/2001	90.9	88.92	0.10	9.3427	6629	32.8461%	Phosphorus, Total		0	1.5	2	-	75.5	100.7
3378635	4/22/2018	90.8	88.82	0.10	9.3327	6630	32.8511%	Phosphorus, Total		0	1.5	2	-	75.5	100.6
3378635	5/7/1985	90.7	88.72	0.10	9.3226	6631	32.8560%	Phosphorus, Total		0	1.5	2	-	75.4	100.5
3378635	8/26/1985	90.6	88.62	0.10	9.3126	6632	32.8610%	Phosphorus, Total		0	1.5	2	-	75.3	100.4
3378635	12/27/2001	90.6	88.62	0.10	9.3126	6632	32.8610%	Phosphorus, Total		0	1.5	2	-	75.3	100.4
3378635	3/6/2007	90.6	88.62	0.10	9.3126	6632	32.8610%	Phosphorus, Total		0	1.5	2	-	75.3	100.4
3378635	5/12/2011	90.6	88.62	0.10	9.3126	6632	32.8610%	Phosphorus, Total		0	1.5	2	-	75.3	100.4
3378635	12/10/1984	90.5	88.52	0.10	9.3025	6636	32.8808%	Phosphorus, Total		0	1.5	2	-	75.2	100.3
3378635	1/13/2016	90.5	88.52	0.10	9.3025	6636	32.8808%	Phosphorus, Total		0	1.5	2	-	75.2	100.3
3378635	3/2/2005	90.4	88.42	0.10	9.2925	6638	32.8907%	Phosphorus, Total		0	1.5	2	-	75.1	100.2
3378635	1/8/2020	90.4	88.42	0.10	9.2925	6638	32.8907%	Phosphorus, Total		0	1.5	2	-	75.1	100.2
3378635	4/16/2021	90.4	88.42	0.10	9.2925	6638	32.8907%	Phosphorus, Total		0	1.5	2	-	75.1	100.2
3378635	7/28/2021	90.4	88.42	0.10	9.2925	6638	32.8907%	Phosphorus, Total		0	1.5	2	-	75.1	100.2
3378635	10/14/2003	90.3	88.32	0.10	9.2824	6642	32.9105%	Phosphorus, Total		0	1.5	2	-	75.1	100.1
3378635	6/5/2015	90.3	88.32	0.10	9.2824	6642	32.9105%	Phosphorus, Total		0	1.5	2	-	75.1	100.1
3378635	11/26/2021	90.3	88.32	0.10	9.2824	6642	32.9105%	Phosphorus, Total		0	1.5	2	-	75.1	100.1
3378635	3/26/2016	90.2	88.22	0.10	9.2724	6645	32.9254%	Phosphorus, Total		0	1.5	2	-	75.0	100.0
3378635	6/9/2020	90.2	88.22	0.10	9.2724	6645	32.9254%	Phosphorus, Total		0	1.5	2	-	75.0	100.0
3378635	1/8/1967	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/11/1967	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	4/26/1967	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	4/27/1967	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	1/2/1969	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	10/21/1969	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	12/9/1969	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/13/1970	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/23/1970	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	4/7/1970	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	5/7/1970	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	5/17/1970	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	10/15/1970	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	3/5/1971	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	6/18/1971	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	7/17/1971	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	1/2/1972	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/9/1973	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	7/6/1973	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	7/9/1973	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	1/6/1974	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/14/1974	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	4/18/1974	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	9/7/1974	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	12/18/1975	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	1/16/1976	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/25/1977	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	12/25/1977	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	6/2/1978	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	7/4/1978	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	1/8/1979	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	1/19/1979	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	4/24/1980	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	1/27/1982	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/6/1982	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	1/26/1983	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/11/1983	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/12/1983	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/16/1983	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/17/1983	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	3/1/1984	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	11/23/1984	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	12/21/1985	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/23/1986	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/28/1986	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	3/2/1986	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	4/5/1986	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	3/7/1989	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	12/28/1990	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	1/9/1991	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/1/1991	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/25/1991	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	3/23/1992	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	5/9/1993	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	10/28/1993	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	12/13/1993	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/14/1997	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	4/12/1998	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	6/25/1999	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	12/13/2000	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	11/29/2001	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/15/2008	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	2/25/2008	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	4/30/2010	90	88.02	0.10	9.2523	6647	32.9353%	Phosphorus, Total		0	1.5	2	-	74.8	99.8
3378635	9/26/1984	89.9	87.92	0.10	9.2422	6711	33.2524%	Phosphorus, Total		0	1.5	2	-	74.7	99.6
3378635	5/3/2021	89.9	87.92	0.10	9.2422	6711	33.2524%	Phosphorus, Total		0	1.5	2	-	74.7	99.6
3378635	9/26/2009	89.8	87.82	0.10	9.2322	6713	33.2623%	Phosphorus, Total		0	1.5	2	-	74.7	99.5
3378635	3/25/2012	89.8	87.82	0.10	9.2322	6713	33.2623%	Phosphorus, Total		0	1.5	2	-	74.7	99.5
3378635	4/7/2021	89.8	87.82	0.10	9.2322	6713	33.2623%	Phosphorus, Total		0	1.5	2	-	74.7	99.5
3378635	2/28/2002	89.7	87.72	0.10	9.2221	6716	33.2772%	Phosphorus, Total		0	1.5	2	-	74.6	99.4
3378635	3/23/2013	89.7	87.72	0.10	9.2221	6716	33.2772%	Phosphorus, Total		0	1.5	2	-	74.6	99.4
3378635	1/28/2017	89.7	87.72	0.10	9.2221	6716	33.2772%	Phosphorus, Total		0	1.5	2	-	74.6	99.4
3378635	12/25/2021	89.7	87.72	0.10	9.2221	6716	33.2772%	Phosphorus, Total		0	1.5	2	-	74.6	99.4
3378635	5/29/2002	89.6	87.62	0.10	9.2121	6720	33.2970%	Phosphorus, Total		0	1.5	2	-	74.5	99.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/1/1985	89.5	87.52	0.10	9.2020	6721	33.3020%	Phosphorus, Total		0	1.5	2	-	74.4	99.2
3378635	5/21/2008	89.4	87.42	0.10	9.1920	6722	33.3069%	Phosphorus, Total		0	1.5	2	-	74.3	99.1
3378635	4/9/2016	89.4	87.42	0.10	9.1920	6722	33.3069%	Phosphorus, Total		0	1.5	2	-	74.3	99.1
3378635	12/12/1984	89.3	87.32	0.10	9.1819	6724	33.3168%	Phosphorus, Total		0	1.5	2	-	74.2	99.0
3378635	4/8/2013	89.3	87.32	0.10	9.1819	6724	33.3168%	Phosphorus, Total		0	1.5	2	-	74.2	99.0
3378635	12/18/2015	89.3	87.32	0.10	9.1819	6724	33.3168%	Phosphorus, Total		0	1.5	2	-	74.2	99.0
3378635	8/6/1985	89.2	87.22	0.10	9.1719	6727	33.3317%	Phosphorus, Total		0	1.5	2	-	74.2	98.9
3378635	5/6/2010	89.2	87.22	0.10	9.1719	6727	33.3317%	Phosphorus, Total		0	1.5	2	-	74.2	98.9
3378635	2/12/2002	89.1	87.12	0.10	9.1618	6729	33.3416%	Phosphorus, Total		0	1.5	2	-	74.1	98.8
3378635	2/10/2010	89.1	87.12	0.10	9.1618	6729	33.3416%	Phosphorus, Total		0	1.5	2	-	74.1	98.8
3378635	1/3/2012	89.1	87.12	0.10	9.1618	6729	33.3416%	Phosphorus, Total		0	1.5	2	-	74.1	98.8
3378635	1/15/2019	89.1	87.12	0.10	9.1618	6729	33.3416%	Phosphorus, Total		0	1.5	2	-	74.1	98.8
3378635	12/11/2019	89.1	87.12	0.10	9.1618	6729	33.3416%	Phosphorus, Total		0	1.5	2	-	74.1	98.8
3378635	4/17/1968	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	12/18/1972	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	6/12/1974	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	9/27/1974	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	2/26/1976	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	6/16/1981	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	12/10/1986	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	2/16/1987	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	3/17/1988	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	2/11/1990	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	5/9/1990	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	5/29/1990	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	3/5/1991	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	1/31/1993	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	5/11/1993	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	7/27/1993	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	3/14/1994	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	1/23/1995	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	5/20/1999	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	6/10/1999	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	6/11/1999	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	6/26/2018	89	87.02	0.10	9.1518	6734	33.3664%	Phosphorus, Total		0	1.5	2	-	74.0	98.7
3378635	3/27/2005	88.9	86.92	0.10	9.1417	6756	33.4754%	Phosphorus, Total		0	1.5	2	-	73.9	98.6
3378635	1/16/2019	88.9	86.92	0.10	9.1417	6756	33.4754%	Phosphorus, Total		0	1.5	2	-	73.9	98.6
3378635	12/16/2007	88.8	86.82	0.10	9.1317	6758	33.4853%	Phosphorus, Total		0	1.5	2	-	73.8	98.5
3378635	8/27/2016	88.8	86.82	0.10	9.1317	6758	33.4853%	Phosphorus, Total		0	1.5	2	-	73.8	98.5
3378635	11/9/2018	88.8	86.82	0.10	9.1317	6758	33.4853%	Phosphorus, Total		0	1.5	2	-	73.8	98.5
3378635	4/22/2012	88.7	86.72	0.10	9.1216	6761	33.5001%	Phosphorus, Total		0	1.5	2	-	73.8	98.3
3378635	4/26/2018	88.7	86.72	0.10	9.1216	6761	33.5001%	Phosphorus, Total		0	1.5	2	-	73.8	98.3
3378635	12/17/2019	88.7	86.72	0.10	9.1216	6761	33.5001%	Phosphorus, Total		0	1.5	2	-	73.8	98.3
3378635	1/18/2010	88.6	86.62	0.10	9.1116	6764	33.5150%	Phosphorus, Total		0	1.5	2	-	73.7	98.2
3378635	3/12/2007	88.5	86.52	0.10	9.1015	6765	33.5200%	Phosphorus, Total		0	1.5	2	-	73.6	98.1
3378635	2/20/2010	88.5	86.52	0.10	9.1015	6765	33.5200%	Phosphorus, Total		0	1.5	2	-	73.6	98.1
3378635	12/22/2014	88.5	86.52	0.10	9.1015	6765	33.5200%	Phosphorus, Total		0	1.5	2	-	73.6	98.1
3378635	1/11/2013	88.4	86.42	0.10	9.0915	6768	33.5348%	Phosphorus, Total		0	1.5	2	-	73.5	98.0
3378635	1/11/2019	88.4	86.42	0.10	9.0915	6768	33.5348%	Phosphorus, Total		0	1.5	2	-	73.5	98.0
3378635	6/21/2013	88.3	86.32	0.10	9.0814	6770	33.5447%	Phosphorus, Total		0	1.5	2	-	73.4	97.9
3378635	1/9/2020	88.3	86.32	0.10	9.0814	6770	33.5447%	Phosphorus, Total		0	1.5	2	-	73.4	97.9
3378635	3/28/2005	88.1	86.12	0.10	9.0613	6772	33.5547%	Phosphorus, Total		0	1.5	2	-	73.3	97.7
3378635	11/23/2021	88.1	86.12	0.10	9.0613	6772	33.5547%	Phosphorus, Total		0	1.5	2	-	73.3	97.7
3378635	12/28/1972	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	1/10/1974	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	2/15/1974	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	12/6/1975	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	6/8/1979	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	8/21/1980	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	4/30/1981	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	12/20/1982	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	1/10/1983	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	5/12/1983	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	6/12/1983	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	6/18/1983	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	5/19/1984	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	5/20/1984	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	1/25/1987	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	4/25/1989	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	3/2/1990	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	6/6/1990	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	3/29/1994	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	3/20/1996	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	3/30/1996	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	1/7/1997	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	6/2/1997	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	12/18/2000	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	1/24/2005	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	2/2/2011	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	2/13/2012	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	5/20/2013	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	4/17/2014	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	2/3/2015	88	86.02	0.10	9.0513	6774	33.5646%	Phosphorus, Total		0	1.5	2	-	73.2	97.6
3378635	3/29/2011	87.9	85.92	0.10	9.0412	6804	33.7132%	Phosphorus, Total		0	1.5	2	-	73.1	97.5
3378635	3/16/2014	87.8	85.82	0.10	9.0312	6805	33.7182%	Phosphorus, Total		0	1.5	2	-	73.0	97.4
3378635	12/27/2006	87.6	85.62	0.10	9.0111	6806	33.7231%	Phosphorus, Total		0	1.5	2	-	72.9	97.1
3378635	3/28/2007	87.2	85.22	0.10	8.9709	6807	33.7281%	Phosphorus, Total		0	1.5	2	-	72.5	96.7
3378635	6/11/2013	87.2	85.22	0.10	8.9709	6807	33.7281%	Phosphorus, Total		0	1.5	2	-	72.5	96.7
3378635	12/20/1966	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	4/14/1967	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	5/2/1967	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	5/21/1967	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	2/11/1968	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	11/19/1968	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	7/6/1969	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	9/15/1970	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	5/28/1971	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	4/9/1972	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	5/4/1972	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	11/28/1972	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	2/19/1973	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	2/20/1973	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	6/8/1973	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	6/29/1974	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	11/17/1974	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	3/25/1976	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	11/30/1978	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	5/10/1979	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	3/13/1983	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	5/22/1984	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	2/12/1987	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	12/18/1987	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/28/1989	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	3/29/1989	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	4/21/1989	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	5/4/1989	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	3/31/1991	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	4/19/1991	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	7/13/1991	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	6/13/2001	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	3/13/2009	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	3/30/2016	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	4/3/2017	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	8/30/2021	87	85.02	0.10	8.9508	6809	33.7380%	Phosphorus, Total		0	1.5	2	-	72.4	96.5
3378635	6/18/2004	86.9	84.92	0.10	8.9408	6845	33.9164%	Phosphorus, Total		0	1.5	2	-	72.3	96.4
3378635	12/16/2010	86.9	84.92	0.10	8.9408	6845	33.9164%	Phosphorus, Total		0	1.5	2	-	72.3	96.4
3378635	4/27/2015	86.9	84.92	0.10	8.9408	6845	33.9164%	Phosphorus, Total		0	1.5	2	-	72.3	96.4
3378635	6/9/2014	86.5	84.52	0.10	8.9006	6848	33.9312%	Phosphorus, Total		0	1.5	2	-	72.0	96.0
3378635	5/18/2019	86.5	84.52	0.10	8.9006	6848	33.9312%	Phosphorus, Total		0	1.5	2	-	72.0	96.0
3378635	10/15/2003	86.4	84.42	0.10	8.8905	6850	33.9411%	Phosphorus, Total		0	1.5	2	-	71.9	95.8
3378635	4/16/2006	86.4	84.42	0.10	8.8905	6850	33.9411%	Phosphorus, Total		0	1.5	2	-	71.9	95.8
3378635	6/1/2021	86.4	84.42	0.10	8.8905	6850	33.9411%	Phosphorus, Total		0	1.5	2	-	71.9	95.8
3378635	3/22/1985	86.3	84.32	0.10	8.8805	6853	33.9560%	Phosphorus, Total		0	1.5	2	-	71.8	95.7
3378635	5/6/2006	86.3	84.32	0.10	8.8805	6853	33.9560%	Phosphorus, Total		0	1.5	2	-	71.8	95.7
3378635	12/31/2016	86.3	84.32	0.10	8.8805	6853	33.9560%	Phosphorus, Total		0	1.5	2	-	71.8	95.7
3378635	12/15/2007	86.2	84.22	0.10	8.8704	6856	33.9709%	Phosphorus, Total		0	1.5	2	-	71.7	95.6
3378635	1/7/2011	86.2	84.22	0.10	8.8704	6856	33.9709%	Phosphorus, Total		0	1.5	2	-	71.7	95.6
3378635	2/9/2021	86.2	84.22	0.10	8.8704	6856	33.9709%	Phosphorus, Total		0	1.5	2	-	71.7	95.6
3378635	3/9/2018	86.1	84.12	0.10	8.8604	6859	33.9857%	Phosphorus, Total		0	1.5	2	-	71.6	95.5
3378635	6/16/1974	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	4/13/1975	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	10/24/1976	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	7/2/1977	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	6/24/1978	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	11/27/1978	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	5/12/1979	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	4/14/1981	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	6/25/1990	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	3/6/1991	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	12/1/1991	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	11/10/1992	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	3/15/1994	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	3/19/1994	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	5/17/1998	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	7/4/1998	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	2/23/1999	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	8/18/2000	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	10/17/2000	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	1/30/2002	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	4/29/2008	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	7/29/2008	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	3/3/2009	86	84.02	0.10	8.8503	6860	33.9907%	Phosphorus, Total		0	1.5	2	-	71.6	95.4
3378635	4/1/2005	85.8	83.82	0.10	8.8302	6883	34.1046%	Phosphorus, Total		0	1.5	2	-	71.4	95.2
3378635	1/6/2010	85.8	83.82	0.10	8.8302	6883	34.1046%	Phosphorus, Total		0	1.5	2	-	71.4	95.2
3378635	12/17/2020	85.8	83.82	0.10	8.8302	6883	34.1046%	Phosphorus, Total		0	1.5	2	-	71.4	95.2
3378635	1/17/2008	85.7	83.72	0.10	8.8202	6886	34.1195%	Phosphorus, Total		0	1.5	2	-	71.3	95.1
3378635	6/1/2020	85.7	83.72	0.10	8.8202	6886	34.1195%	Phosphorus, Total		0	1.5	2	-	71.3	95.1
3378635	12/3/2020	85.7	83.72	0.10	8.8202	6886	34.1195%	Phosphorus, Total		0	1.5	2	-	71.3	95.1
3378635	6/3/2019	85.6	83.62	0.10	8.8101	6889	34.1344%	Phosphorus, Total		0	1.5	2	-	71.2	95.0
3378635	4/11/2010	85.5	83.52	0.10	8.8001	6890	34.1393%	Phosphorus, Total		0	1.5	2	-	71.2	94.9
3378635	7/2/2020	85.5	83.52	0.10	8.8001	6890	34.1393%	Phosphorus, Total		0	1.5	2	-	71.2	94.9
3378635	4/14/2012	85.4	83.42	0.10	8.7900	6892	34.1492%	Phosphorus, Total		0	1.5	2	-	71.1	94.8
3378635	11/18/2008	85.2	83.22	0.10	8.7699	6893	34.1542%	Phosphorus, Total		0	1.5	2	-	70.9	94.5
3378635	3/27/2016	85.2	83.22	0.10	8.7699	6893	34.1542%	Phosphorus, Total		0	1.5	2	-	70.9	94.5
3378635	8/28/2019	85.2	83.22	0.10	8.7699	6893	34.1542%	Phosphorus, Total		0	1.5	2	-	70.9	94.5
3378635	4/18/2020	85.2	83.22	0.10	8.7699	6893	34.1542%	Phosphorus, Total		0	1.5	2	-	70.9	94.5
3378635	2/18/2004	85.1	83.12	0.10	8.7599	6897	34.1740%	Phosphorus, Total		0	1.5	2	-	70.8	94.4
3378635	5/16/2011	85.1	83.12	0.10	8.7599	6897	34.1740%	Phosphorus, Total		0	1.5	2	-	70.8	94.4
3378635	8/22/2016	85.1	83.12	0.10	8.7599	6897	34.1740%	Phosphorus, Total		0	1.5	2	-	70.8	94.4
3378635	8/25/2019	85.1	83.12	0.10	8.7599	6897	34.1740%	Phosphorus, Total		0	1.5	2	-	70.8	94.4
3378635	5/12/1974	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	4/18/1975	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	4/15/1978	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	4/17/1978	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	6/10/1979	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	5/23/1980	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	12/30/1981	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	4/23/1982	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	6/20/1982	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	1/11/1983	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	2/13/1983	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	2/14/1983	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	2/15/1983	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	1/31/1984	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	11/25/1984	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	12/22/1985	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	12/7/1986	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	2/10/1988	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	3/18/1988	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	4/23/1989	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	1/10/1991	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	2/23/1992	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	2/1/1993	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	12/25/1993	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	2/18/1994	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	3/12/1994	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	5/18/1994	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	1/31/1995	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	4/9/1997	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	5/25/1999	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	5/30/2000	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	3/6/2001	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	12/19/2004	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	2/24/2008	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	4/30/2008	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	5/26/2010	85	83.02	0.10	8.7498	6901	34.1938%	Phosphorus, Total		0	1.5	2	-	70.7	94.3
3378635	4/30/2007	84.9	82.92	0.10	8.7398	6937	34.3722%	Phosphorus, Total		0	1.5	2	-	70.7	94.2
3378635	3/23/2016	84.9	82.92	0.10	8.7398	6937	34.3722%	Phosphorus, Total		0	1.5	2	-	70.7	94.2
3378635	3/29/2016	84.9	82.92	0.10	8.7398	6937	34.3722%	Phosphorus, Total		0	1.5	2	-	70.7	94.2
3378635	4/15/2006	84.7	82.72	0.10	8.7197	6940	34.3871%	Phosphorus, Total		0	1.5	2	-	70.5	94.0
3378635	6/2/2011	84.7	82.72	0.10	8.7197	6940	34.3871%	Phosphorus, Total		0	1.5	2	-	70.5	94.0
3378635	11/16/2017	84.7	82.72	0.10	8.7197	6940	34.3871%	Phosphorus, Total		0	1.5	2	-	70.5	94.0
3378635	5/19/2019	84.7	82.72	0.10	8.7197	6940	34.3871%	Phosphorus, Total		0	1.5	2	-	70.5	94.0
3378635	5/15/2011	84.6	82.62	0.10	8.7096	6944	34.4069%	Phosphorus, Total		0	1.5	2	-	70.4	93.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/9/2011	84.6	82.62	0.10	8.7096	6944	34.4069%	Phosphorus, Total		0	1.5	2	-	70.4	93.9
3378635	5/18/2017	84.6	82.62	0.10	8.7096	6944	34.4069%	Phosphorus, Total		0	1.5	2	-	70.4	93.9
3378635	5/28/2017	84.6	82.62	0.10	8.7096	6944	34.4069%	Phosphorus, Total		0	1.5	2	-	70.4	93.9
3378635	5/2/2008	84.5	82.52	0.10	8.6996	6948	34.4267%	Phosphorus, Total		0	1.5	2	-	70.3	93.8
3378635	8/27/2012	84.5	82.52	0.10	8.6996	6948	34.4267%	Phosphorus, Total		0	1.5	2	-	70.3	93.8
3378635	7/22/2021	84.5	82.52	0.10	8.6996	6948	34.4267%	Phosphorus, Total		0	1.5	2	-	70.3	93.8
3378635	4/11/2020	84.4	82.42	0.10	8.6895	6951	34.4416%	Phosphorus, Total		0	1.5	2	-	70.3	93.7
3378635	6/5/2004	84.3	82.32	0.10	8.6795	6952	34.4465%	Phosphorus, Total		0	1.5	2	-	70.2	93.6
3378635	3/24/2010	84.3	82.32	0.10	8.6795	6952	34.4465%	Phosphorus, Total		0	1.5	2	-	70.2	93.6
3378635	7/27/2010	84.3	82.32	0.10	8.6795	6952	34.4465%	Phosphorus, Total		0	1.5	2	-	70.2	93.6
3378635	7/9/2011	84.3	82.32	0.10	8.6795	6952	34.4465%	Phosphorus, Total		0	1.5	2	-	70.2	93.6
3378635	11/25/2018	84.3	82.32	0.10	8.6795	6952	34.4465%	Phosphorus, Total		0	1.5	2	-	70.2	93.6
3378635	5/25/2002	84.2	82.22	0.10	8.6694	6957	34.4713%	Phosphorus, Total		0	1.5	2	-	70.1	93.5
3378635	7/11/2019	84.2	82.22	0.10	8.6694	6957	34.4713%	Phosphorus, Total		0	1.5	2	-	70.1	93.5
3378635	7/19/2008	84.1	82.12	0.10	8.6594	6959	34.4812%	Phosphorus, Total		0	1.5	2	-	70.0	93.4
3378635	2/3/2010	84.1	82.12	0.10	8.6594	6959	34.4812%	Phosphorus, Total		0	1.5	2	-	70.0	93.4
3378635	4/1/1967	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	4/25/1967	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	6/4/1968	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	2/17/1969	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	6/25/1969	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	3/23/1970	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	12/30/1971	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	1/3/1972	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	2/10/1973	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	6/4/1973	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	2/16/1974	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	1/7/1976	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	3/1/1977	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	3/18/1989	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	3/3/1990	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	4/5/1990	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	1/25/1991	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	2/3/1995	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	5/4/1995	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	2/26/2000	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	3/20/2001	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	1/13/2004	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	1/27/2004	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	1/31/2007	84	82.02	0.10	8.6493	6961	34.4911%	Phosphorus, Total		0	1.5	2	-	69.9	93.2
3378635	12/25/2012	83.9	81.92	0.10	8.6393	6985	34.6100%	Phosphorus, Total		0	1.5	2	-	69.9	93.1
3378635	6/24/2018	83.8	81.82	0.10	8.6292	6986	34.6150%	Phosphorus, Total		0	1.5	2	-	69.8	93.0
3378635	3/4/2019	83.8	81.82	0.10	8.6292	6986	34.6150%	Phosphorus, Total		0	1.5	2	-	69.8	93.0
3378635	3/24/2005	83.7	81.72	0.10	8.6192	6988	34.6249%	Phosphorus, Total		0	1.5	2	-	69.7	92.9
3378635	6/17/2011	83.7	81.72	0.10	8.6192	6988	34.6249%	Phosphorus, Total		0	1.5	2	-	69.7	92.9
3378635	11/18/2021	83.7	81.72	0.10	8.6192	6988	34.6249%	Phosphorus, Total		0	1.5	2	-	69.7	92.9
3378635	3/30/2011	83.6	81.62	0.10	8.6091	6991	34.6398%	Phosphorus, Total		0	1.5	2	-	69.6	92.8
3378635	11/19/2018	83.6	81.62	0.10	8.6091	6991	34.6398%	Phosphorus, Total		0	1.5	2	-	69.6	92.8
3378635	12/28/2007	83.4	81.42	0.10	8.5890	6993	34.6497%	Phosphorus, Total		0	1.5	2	-	69.4	92.6
3378635	1/6/2015	83.2	81.22	0.10	8.5689	6994	34.6546%	Phosphorus, Total		0	1.5	2	-	69.3	92.4
3378635	3/22/2018	83.2	81.22	0.10	8.5689	6994	34.6546%	Phosphorus, Total		0	1.5	2	-	69.3	92.4
3378635	5/20/2019	83.1	81.12	0.10	8.5589	6996	34.6646%	Phosphorus, Total		0	1.5	2	-	69.2	92.3
3378635	1/11/1973	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	4/14/1975	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	7/26/1979	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	6/1/1981	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	4/15/1982	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	6/14/1983	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	11/29/1986	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	2/13/1987	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	4/22/1987	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	12/8/1987	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	1/6/1988	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	3/19/1988	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	12/29/1988	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	4/26/1989	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	5/6/1989	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	3/7/1991	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	1/11/1992	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	9/14/1993	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	3/20/1994	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	3/21/1994	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	12/20/1995	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	5/4/1997	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	4/28/1998	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	10/14/2000	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	4/19/2007	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	12/16/2014	83	81.02	0.10	8.5488	6997	34.6695%	Phosphorus, Total		0	1.5	2	-	69.1	92.2
3378635	4/22/1985	82.9	80.92	0.10	8.5388	7023	34.7983%	Phosphorus, Total		0	1.5	2	-	69.0	92.1
3378635	4/12/2020	82.9	80.92	0.10	8.5388	7023	34.7983%	Phosphorus, Total		0	1.5	2	-	69.0	92.1
3378635	3/27/2006	82.8	80.82	0.10	8.5287	7025	34.8082%	Phosphorus, Total		0	1.5	2	-	69.0	91.9
3378635	5/17/2016	82.8	80.82	0.10	8.5287	7025	34.8082%	Phosphorus, Total		0	1.5	2	-	69.0	91.9
3378635	2/5/2016	82.7	80.72	0.10	8.5187	7027	34.8182%	Phosphorus, Total		0	1.5	2	-	68.9	91.8
3378635	7/25/2021	82.7	80.72	0.10	8.5187	7027	34.8182%	Phosphorus, Total		0	1.5	2	-	68.9	91.8
3378635	7/8/2010	82.6	80.62	0.10	8.5086	7029	34.8281%	Phosphorus, Total		0	1.5	2	-	68.8	91.7
3378635	4/17/2021	82.5	80.52	0.10	8.4986	7030	34.8330%	Phosphorus, Total		0	1.5	2	-	68.7	91.6
3378635	3/31/2011	82.3	80.32	0.10	8.4785	7031	34.8380%	Phosphorus, Total		0	1.5	2	-	68.6	91.4
3378635	10/27/2009	82.2	80.22	0.10	8.4684	7032	34.8429%	Phosphorus, Total		0	1.5	2	-	68.5	91.3
3378635	2/21/1973	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	4/16/1975	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	8/7/1979	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	8/12/1979	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	4/25/1980	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	7/6/1980	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	2/1/1984	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	12/8/1986	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	12/26/1986	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	12/10/1987	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	3/25/1990	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	12/14/1991	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	4/29/1992	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	12/3/1992	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	3/13/1994	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	5/6/1995	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	3/22/1996	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	2/19/1997	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	8/10/1998	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	2/25/1999	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	2/26/1999	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	3/16/1999	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	4/3/1999	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	4/16/2001	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/6/2003	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	1/25/2005	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	12/12/2014	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	5/4/2018	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	10/21/2021	82	80.02	0.10	8.4483	7033	34.8479%	Phosphorus, Total		0	1.5	2	-	68.3	91.1
3378635	5/22/2014	81.9	79.92	0.10	8.4383	7062	34.9916%	Phosphorus, Total		0	1.5	2	-	68.2	91.0
3378635	4/21/2021	81.9	79.92	0.10	8.4383	7062	34.9916%	Phosphorus, Total		0	1.5	2	-	68.2	91.0
3378635	10/23/2004	81.8	79.82	0.10	8.4282	7064	35.0015%	Phosphorus, Total		0	1.5	2	-	68.1	90.9
3378635	3/29/2006	81.8	79.82	0.10	8.4282	7064	35.0015%	Phosphorus, Total		0	1.5	2	-	68.1	90.9
3378635	5/13/2011	81.7	79.72	0.10	8.4182	7066	35.0114%	Phosphorus, Total		0	1.5	2	-	68.1	90.8
3378635	3/7/2012	81.7	79.72	0.10	8.4182	7066	35.0114%	Phosphorus, Total		0	1.5	2	-	68.1	90.8
3378635	5/19/2016	81.7	79.72	0.10	8.4182	7066	35.0114%	Phosphorus, Total		0	1.5	2	-	68.1	90.8
3378635	6/5/2010	81.6	79.62	0.10	8.4081	7069	35.0263%	Phosphorus, Total		0	1.5	2	-	68.0	90.6
3378635	5/5/2018	81.6	79.62	0.10	8.4081	7069	35.0263%	Phosphorus, Total		0	1.5	2	-	68.0	90.6
3378635	3/21/2012	81.5	79.52	0.10	8.3981	7071	35.0362%	Phosphorus, Total		0	1.5	2	-	67.9	90.5
3378635	3/11/2012	81.4	79.42	0.10	8.3880	7072	35.0411%	Phosphorus, Total		0	1.5	2	-	67.8	90.4
3378635	5/25/2013	81.2	79.22	0.10	8.3679	7073	35.0461%	Phosphorus, Total		0	1.5	2	-	67.7	90.2
3378635	8/2/2003	81.1	79.12	0.10	8.3579	7074	35.0510%	Phosphorus, Total		0	1.5	2	-	67.6	90.1
3378635	12/21/1966	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	4/11/1967	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	7/24/1967	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	2/12/1968	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	3/25/1968	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	4/10/1968	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	4/29/1969	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	6/3/1969	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	5/10/1970	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	6/27/1970	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	2/9/1971	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	3/22/1971	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	1/4/1972	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	1/11/1972	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	3/3/1973	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	7/29/1973	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	6/10/1975	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	6/19/1975	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	4/2/1976	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	10/26/1977	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	7/25/1979	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	9/6/1981	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	3/18/1992	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	4/30/1992	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	3/18/1995	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	12/19/1995	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	6/21/1996	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	7/31/2000	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	3/21/2001	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	1/13/2009	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	3/14/2009	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	2/4/2015	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	11/6/2019	81	79.02	0.10	8.3478	7075	35.0560%	Phosphorus, Total		0	1.5	2	-	67.5	90.0
3378635	5/20/2006	80.9	78.92	0.10	8.3378	7108	35.2195%	Phosphorus, Total		0	1.5	2	-	67.4	89.9
3378635	12/26/2007	80.9	78.92	0.10	8.3378	7108	35.2195%	Phosphorus, Total		0	1.5	2	-	67.4	89.9
3378635	12/4/2010	80.9	78.92	0.10	8.3378	7108	35.2195%	Phosphorus, Total		0	1.5	2	-	67.4	89.9
3378635	2/3/1986	80.8	78.82	0.10	8.3277	7111	35.2344%	Phosphorus, Total		0	1.5	2	-	67.3	89.8
3378635	5/16/2003	80.8	78.82	0.10	8.3277	7111	35.2344%	Phosphorus, Total		0	1.5	2	-	67.3	89.8
3378635	11/13/2021	80.8	78.82	0.10	8.3277	7111	35.2344%	Phosphorus, Total		0	1.5	2	-	67.3	89.8
3378635	6/10/1986	80.7	78.72	0.10	8.3177	7114	35.2492%	Phosphorus, Total		0	1.5	2	-	67.3	89.7
3378635	1/23/2004	80.7	78.72	0.10	8.3177	7114	35.2492%	Phosphorus, Total		0	1.5	2	-	67.3	89.7
3378635	4/23/2015	80.7	78.72	0.10	8.3177	7114	35.2492%	Phosphorus, Total		0	1.5	2	-	67.3	89.7
3378635	12/11/2011	80.6	78.62	0.10	8.3076	7117	35.2641%	Phosphorus, Total		0	1.5	2	-	67.2	89.6
3378635	6/17/2002	80.5	78.52	0.10	8.2976	7118	35.2691%	Phosphorus, Total		0	1.5	2	-	67.1	89.5
3378635	5/27/2008	80.5	78.52	0.10	8.2976	7118	35.2691%	Phosphorus, Total		0	1.5	2	-	67.1	89.5
3378635	1/7/2010	80.5	78.52	0.10	8.2976	7118	35.2691%	Phosphorus, Total		0	1.5	2	-	67.1	89.5
3378635	7/27/2016	80.5	78.52	0.10	8.2976	7118	35.2691%	Phosphorus, Total		0	1.5	2	-	67.1	89.5
3378635	3/9/2017	80.5	78.52	0.10	8.2976	7118	35.2691%	Phosphorus, Total		0	1.5	2	-	67.1	89.5
3378635	1/14/2015	80.4	78.42	0.10	8.2875	7123	35.2938%	Phosphorus, Total		0	1.5	2	-	67.0	89.3
3378635	3/10/2018	80.4	78.42	0.10	8.2875	7123	35.2938%	Phosphorus, Total		0	1.5	2	-	67.0	89.3
3378635	5/19/2018	80.4	78.42	0.10	8.2875	7123	35.2938%	Phosphorus, Total		0	1.5	2	-	67.0	89.3
3378635	5/14/2011	80.3	78.32	0.10	8.2775	7126	35.3087%	Phosphorus, Total		0	1.5	2	-	66.9	89.2
3378635	9/2/2021	80.3	78.32	0.10	8.2775	7126	35.3087%	Phosphorus, Total		0	1.5	2	-	66.9	89.2
3378635	9/23/2021	80.3	78.32	0.10	8.2775	7126	35.3087%	Phosphorus, Total		0	1.5	2	-	66.9	89.2
3378635	9/11/2018	80.2	78.22	0.10	8.2674	7129	35.3236%	Phosphorus, Total		0	1.5	2	-	66.8	89.1
3378635	6/12/2013	80.1	78.12	0.10	8.2574	7130	35.3285%	Phosphorus, Total		0	1.5	2	-	66.8	89.0
3378635	1/18/2015	80.1	78.12	0.10	8.2574	7130	35.3285%	Phosphorus, Total		0	1.5	2	-	66.8	89.0
3378635	6/5/2016	80.1	78.12	0.10	8.2574	7130	35.3285%	Phosphorus, Total		0	1.5	2	-	66.8	89.0
3378635	2/12/1967	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	5/13/1968	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	5/17/1968	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	6/22/1968	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	10/22/1969	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	11/25/1969	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/14/1970	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/24/1970	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	5/6/1971	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	11/19/1972	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/7/1974	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	5/5/1974	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	5/28/1974	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	10/4/1974	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	4/17/1975	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	9/14/1975	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	7/22/1976	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	5/31/1978	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	6/3/1978	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	6/21/1978	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	10/14/1978	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/9/1979	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/20/1979	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/30/1979	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/21/1979	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	5/11/1979	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	4/29/1981	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/9/1982	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/28/1982	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/29/1982	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/7/1982	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/23/1983	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/27/1983	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/18/1983	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/19/1983	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	3/14/1983	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/20/1983	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	11/24/1984	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/13/1985	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	12/23/1985	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/12/1986	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/17/1986	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/24/1986	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	3/3/1986	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	10/9/1986	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	12/9/1986	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/30/1987	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	3/4/1987	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	11/28/1987	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	4/22/1989	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	6/1/1989	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	12/9/1990	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	12/27/1990	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	4/5/1991	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/3/1992	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	4/4/1992	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	12/21/1992	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/15/1993	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	5/19/1993	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	7/2/1993	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	7/12/1993	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/4/1994	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/20/1995	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	6/6/1995	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	12/26/1996	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/12/1997	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	12/24/2000	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/14/2001	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	1/31/2005	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/15/2007	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/16/2008	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	4/6/2011	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	3/23/2012	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	3/5/2014	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	7/15/2015	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	8/8/2020	80	78.02	0.10	8.2473	7133	35.3434%	Phosphorus, Total		0	1.5	2	-	66.7	88.9
3378635	2/13/2002	79.9	77.92	0.10	8.2373	7209	35.7199%	Phosphorus, Total		0	1.5	2	-	66.6	88.8
3378635	4/7/2013	79.9	77.92	0.10	8.2373	7209	35.7199%	Phosphorus, Total		0	1.5	2	-	66.6	88.8
3378635	12/5/1984	79.8	77.82	0.10	8.2272	7211	35.7299%	Phosphorus, Total		0	1.5	2	-	66.5	88.7
3378635	4/12/2010	79.8	77.82	0.10	8.2272	7211	35.7299%	Phosphorus, Total		0	1.5	2	-	66.5	88.7
3378635	5/16/2016	79.8	77.82	0.10	8.2272	7211	35.7299%	Phosphorus, Total		0	1.5	2	-	66.5	88.7
3378635	1/26/2004	79.7	77.72	0.10	8.2172	7214	35.7447%	Phosphorus, Total		0	1.5	2	-	66.4	88.6
3378635	8/1/2013	79.7	77.72	0.10	8.2172	7214	35.7447%	Phosphorus, Total		0	1.5	2	-	66.4	88.6
3378635	1/29/2017	79.6	77.62	0.10	8.2071	7216	35.7546%	Phosphorus, Total		0	1.5	2	-	66.4	88.5
3378635	4/19/2017	79.5	77.52	0.10	8.1971	7217	35.7596%	Phosphorus, Total		0	1.5	2	-	66.3	88.4
3378635	12/11/1984	79.4	77.42	0.10	8.1870	7218	35.7645%	Phosphorus, Total		0	1.5	2	-	66.2	88.3
3378635	9/29/2018	79.4	77.42	0.10	8.1870	7218	35.7645%	Phosphorus, Total		0	1.5	2	-	66.2	88.3
3378635	1/4/2012	79.2	77.22	0.10	8.1669	7220	35.7745%	Phosphorus, Total		0	1.5	2	-	66.0	88.0
3378635	12/4/2020	79.2	77.22	0.10	8.1669	7220	35.7745%	Phosphorus, Total		0	1.5	2	-	66.0	88.0
3378635	5/27/2010	79.1	77.12	0.10	8.1569	7222	35.7844%	Phosphorus, Total		0	1.5	2	-	66.0	87.9
3378635	11/4/2021	79.1	77.12	0.10	8.1569	7222	35.7844%	Phosphorus, Total		0	1.5	2	-	66.0	87.9
3378635	10/2/1974	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	6/29/1975	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	3/24/1976	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	2/25/1981	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	8/10/1981	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	12/21/1982	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	5/24/1983	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	6/13/1983	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	2/28/1987	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	9/18/1989	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	2/26/1991	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	3/1/1991	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	4/1/1991	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	5/1/1992	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	4/4/1994	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	3/2/1996	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	8/24/1996	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	2/15/1997	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	4/3/1997	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	4/22/1997	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	6/27/1999	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	12/28/2001	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	12/8/2018	79	77.02	0.10	8.1468	7224	35.7943%	Phosphorus, Total		0	1.5	2	-	65.9	87.8
3378635	3/3/2005	78.9	76.92	0.10	8.1368	7247	35.9082%	Phosphorus, Total		0	1.5	2	-	65.8	87.7
3378635	12/7/2021	78.9	76.92	0.10	8.1368	7247	35.9082%	Phosphorus, Total		0	1.5	2	-	65.8	87.7
3378635	6/11/2002	78.8	76.82	0.10	8.1267	7249	35.9181%	Phosphorus, Total		0	1.5	2	-	65.7	87.6
3378635	7/6/2010	78.8	76.82	0.10	8.1267	7249	35.9181%	Phosphorus, Total		0	1.5	2	-	65.7	87.6
3378635	12/17/2014	78.8	76.82	0.10	8.1267	7249	35.9181%	Phosphorus, Total		0	1.5	2	-	65.7	87.6
3378635	1/12/2012	78.7	76.72	0.10	8.1167	7252	35.9330%	Phosphorus, Total		0	1.5	2	-	65.6	87.5
3378635	3/13/2012	78.7	76.72	0.10	8.1167	7252	35.9330%	Phosphorus, Total		0	1.5	2	-	65.6	87.5
3378635	4/27/2018	78.7	76.72	0.10	8.1167	7252	35.9330%	Phosphorus, Total		0	1.5	2	-	65.6	87.5
3378635	6/23/1985	78.5	76.52	0.10	8.0966	7255	35.9479%	Phosphorus, Total		0	1.5	2	-	65.5	87.3
3378635	2/25/2012	78.5	76.52	0.10	8.0966	7255	35.9479%	Phosphorus, Total		0	1.5	2	-	65.5	87.3
3378635	3/23/1985	78.4	76.42	0.10	8.0865	7257	35.9578%	Phosphorus, Total		0	1.5	2	-	65.4	87.2
3378635	3/25/2005	78.3	76.32	0.10	8.0765	7258	35.9627%	Phosphorus, Total		0	1.5	2	-	65.3	87.1
3378635	3/11/2018	78.3	76.32	0.10	8.0765	7258	35.9627%	Phosphorus, Total		0	1.5	2	-	65.3	87.1
3378635	4/17/2020	78.3	76.32	0.10	8.0765	7258	35.9627%	Phosphorus, Total		0	1.5	2	-	65.3	87.1
3378635	10/31/2020	78.3	76.32	0.10	8.0765	7258	35.9627%	Phosphorus, Total		0	1.5	2	-	65.3	87.1
3378635	2/28/2004	78.2	76.22	0.10	8.0664	7262	35.9826%	Phosphorus, Total		0	1.5	2	-	65.2	87.0
3378635	3/13/2004	78.1	76.12	0.10	8.0564	7263	35.9875%	Phosphorus, Total		0	1.5	2	-	65.1	86.9
3378635	2/8/2015	78.1	76.12	0.10	8.0564	7263	35.9875%	Phosphorus, Total		0	1.5	2	-	65.1	86.9
3378635	2/10/2021	78.1	76.12	0.10	8.0564	7263	35.9875%	Phosphorus, Total		0	1.5	2	-	65.1	86.9
3378635	12/23/1966	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	4/2/1967	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	4/19/1967	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	1/3/1968	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	4/2/1968	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	12/10/1969	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	3/14/1970	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	3/19/1970	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	5/14/1970	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	12/23/1970	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	2/10/1971	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	12/23/1971	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	11/4/1972	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	2/11/1973	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	5/12/1973	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/3/1973	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	11/24/1973	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	11/28/1973	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	12/7/1973	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	2/17/1974	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	9/9/1974	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	10/3/1974	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	7/24/1975	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	2/27/1976	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	5/2/1981	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	9/21/1981	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	12/25/1986	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	1/11/1987	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	1/26/1987	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	3/20/1988	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	5/9/1989	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	5/11/1990	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	12/16/1990	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	4/20/1991	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	12/12/1991	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	11/9/1992	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	10/14/1993	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	11/22/1994	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	5/10/2000	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	2/21/2001	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	12/20/2004	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	1/17/2016	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	7/8/2016	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	1/10/2021	78	76.02	0.10	8.0464	7266	36.0024%	Phosphorus, Total		0	1.5	2	-	65.1	86.7
3378635	3/8/2007	77.9	75.92	0.10	8.0363	7310	36.2204%	Phosphorus, Total		0	1.5	2	-	65.0	86.6
3378635	9/5/2010	77.9	75.92	0.10	8.0363	7310	36.2204%	Phosphorus, Total		0	1.5	2	-	65.0	86.6
3378635	6/10/2020	77.9	75.92	0.10	8.0363	7310	36.2204%	Phosphorus, Total		0	1.5	2	-	65.0	86.6
3378635	3/7/1986	77.8	75.82	0.10	8.0263	7313	36.2353%	Phosphorus, Total		0	1.5	2	-	64.9	86.5
3378635	6/3/2011	77.8	75.82	0.10	8.0263	7313	36.2353%	Phosphorus, Total		0	1.5	2	-	64.9	86.5
3378635	1/29/2013	77.8	75.82	0.10	8.0263	7313	36.2353%	Phosphorus, Total		0	1.5	2	-	64.9	86.5
3378635	1/27/2015	77.8	75.82	0.10	8.0263	7313	36.2353%	Phosphorus, Total		0	1.5	2	-	64.9	86.5
3378635	4/13/2020	77.7	75.72	0.10	8.0162	7317	36.2551%	Phosphorus, Total		0	1.5	2	-	64.8	86.4
3378635	10/28/1984	77.6	75.62	0.10	8.0062	7318	36.2600%	Phosphorus, Total		0	1.5	2	-	64.7	86.3
3378635	1/18/2008	77.6	75.62	0.10	8.0062	7318	36.2600%	Phosphorus, Total		0	1.5	2	-	64.7	86.3
3378635	12/17/2010	77.6	75.62	0.10	8.0062	7318	36.2600%	Phosphorus, Total		0	1.5	2	-	64.7	86.3
3378635	3/12/2012	77.6	75.62	0.10	8.0062	7318	36.2600%	Phosphorus, Total		0	1.5	2	-	64.7	86.3
3378635	3/30/2017	77.6	75.62	0.10	8.0062	7318	36.2600%	Phosphorus, Total		0	1.5	2	-	64.7	86.3
3378635	5/28/2015	77.5	75.52	0.10	7.9961	7323	36.2848%	Phosphorus, Total		0	1.5	2	-	64.7	86.2
3378635	12/5/2016	77.5	75.52	0.10	7.9961	7323	36.2848%	Phosphorus, Total		0	1.5	2	-	64.7	86.2
3378635	4/29/2007	77.4	75.42	0.10	7.9861	7325	36.2947%	Phosphorus, Total		0	1.5	2	-	64.6	86.1
3378635	5/26/2008	77.4	75.42	0.10	7.9861	7325	36.2947%	Phosphorus, Total		0	1.5	2	-	64.6	86.1
3378635	3/26/2012	77.4	75.42	0.10	7.9861	7325	36.2947%	Phosphorus, Total		0	1.5	2	-	64.6	86.1
3378635	12/8/2001	77.3	75.32	0.10	7.9760	7328	36.3096%	Phosphorus, Total		0	1.5	2	-	64.5	86.0
3378635	5/20/2003	77.3	75.32	0.10	7.9760	7328	36.3096%	Phosphorus, Total		0	1.5	2	-	64.5	86.0
3378635	3/14/2004	77.3	75.32	0.10	7.9760	7328	36.3096%	Phosphorus, Total		0	1.5	2	-	64.5	86.0
3378635	6/6/2011	77.2	75.22	0.10	7.9660	7331	36.3244%	Phosphorus, Total		0	1.5	2	-	64.4	85.9
3378635	12/12/2019	77.2	75.22	0.10	7.9660	7331	36.3244%	Phosphorus, Total		0	1.5	2	-	64.4	85.9
3378635	4/8/2011	77.1	75.12	0.10	7.9559	7333	36.3344%	Phosphorus, Total		0	1.5	2	-	64.3	85.8
3378635	4/18/2021	77.1	75.12	0.10	7.9559	7333	36.3344%	Phosphorus, Total		0	1.5	2	-	64.3	85.8
3378635	6/2/2021	77.1	75.12	0.10	7.9559	7333	36.3344%	Phosphorus, Total		0	1.5	2	-	64.3	85.8
3378635	7/5/2021	77.1	75.12	0.10	7.9559	7333	36.3344%	Phosphorus, Total		0	1.5	2	-	64.3	85.8
3378635	10/22/1972	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	10/17/1974	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	4/7/1977	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	2/28/1980	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	6/8/1980	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	5/9/1981	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	11/5/1981	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	3/11/1986	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	3/21/1988	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	6/3/1989	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	2/12/1990	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	5/15/1991	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	5/6/1992	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	2/16/1994	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	4/4/1997	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	1/10/1998	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	3/17/1999	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	10/15/2000	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	11/21/2000	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	6/18/2008	77	75.02	0.10	7.9459	7337	36.3542%	Phosphorus, Total		0	1.5	2	-	64.2	85.7
3378635	12/4/2015	76.9	74.92	0.10	7.9358	7357	36.4533%	Phosphorus, Total		0	1.5	2	-	64.2	85.6
3378635	5/23/2002	76.7	74.72	0.10	7.9157	7358	36.4582%	Phosphorus, Total		0	1.5	2	-	64.0	85.3
3378635	6/6/2016	76.7	74.72	0.10	7.9157	7358	36.4582%	Phosphorus, Total		0	1.5	2	-	64.0	85.3
3378635	8/12/2020	76.7	74.72	0.10	7.9157	7358	36.4582%	Phosphorus, Total		0	1.5	2	-	64.0	85.3
3378635	5/23/2008	76.5	74.52	0.10	7.8956	7361	36.4731%	Phosphorus, Total		0	1.5	2	-	63.8	85.1
3378635	4/23/2012	76.5	74.52	0.10	7.8956	7361	36.4731%	Phosphorus, Total		0	1.5	2	-	63.8	85.1
3378635	2/23/2016	76.5	74.52	0.10	7.8956	7361	36.4731%	Phosphorus, Total		0	1.5	2	-	63.8	85.1
3378635	12/16/2019	76.5	74.52	0.10	7.8956	7361	36.4731%	Phosphorus, Total		0	1.5	2	-	63.8	85.1
3378635	11/27/2014	76.4	74.42	0.10	7.8856	7365	36.4929%	Phosphorus, Total		0	1.5	2	-	63.8	85.0
3378635	12/2/2016	76.4	74.42	0.10	7.8856	7365	36.4929%	Phosphorus, Total		0	1.5	2	-	63.8	85.0
3378635	1/2/2017	76.3	74.32	0.10	7.8755	7367	36.5028%	Phosphorus, Total		0	1.5	2	-	63.7	84.9
3378635	3/16/2004	76.2	74.22	0.10	7.8655	7368	36.5078%	Phosphorus, Total		0	1.5	2	-	63.6	84.8
3378635	10/24/2004	76.2	74.22	0.10	7.8655	7368	36.5078%	Phosphorus, Total		0	1.5	2	-	63.6	84.8
3378635	4/1/2011	76.2	74.22	0.10	7.8655	7368	36.5078%	Phosphorus, Total		0	1.5	2	-	63.6	84.8
3378635	4/14/2020	76.2	74.22	0.10	7.8655	7368	36.5078%	Phosphorus, Total		0	1.5	2	-	63.6	84.8
3378635	2/8/2014	76.1	74.12	0.10	7.8554	7372	36.5276%	Phosphorus, Total		0	1.5	2	-	63.5	84.7
3378635	2/16/2018	76.1	74.12	0.10	7.8554	7372	36.5276%	Phosphorus, Total		0	1.5	2	-	63.5	84.7
3378635	9/1/1969	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	3/15/1977	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	10/6/1982	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	12/23/1982	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	1/12/1983	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	3/15/1983	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	5/17/1983	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	4/13/1987	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	12/27/1988	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	6/16/1991	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	12/27/1991	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	5/5/1992	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	10/29/1993	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	12/11/1993	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	3/16/1994	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	4/9/1996	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	5/27/1998	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	7/5/1998	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	4/12/1999	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/16/2000	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	10/18/2000	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	4/10/2004	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	1/26/2005	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	3/15/2009	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	1/1/2017	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	3/5/2019	76	74.02	0.10	7.8454	7374	36.5375%	Phosphorus, Total		0	1.5	2	-	63.4	84.6
3378635	2/4/2010	75.9	73.92	0.10	7.8353	7400	36.6663%	Phosphorus, Total		0	1.5	2	-	63.4	84.5
3378635	12/24/2018	75.8	73.82	0.10	7.8253	7401	36.6713%	Phosphorus, Total		0	1.5	2	-	63.3	84.4
3378635	3/14/2012	75.7	73.72	0.10	7.8152	7402	36.6762%	Phosphorus, Total		0	1.5	2	-	63.2	84.3
3378635	7/26/2013	75.7	73.72	0.10	7.8152	7402	36.6762%	Phosphorus, Total		0	1.5	2	-	63.2	84.3
3378635	4/23/1985	75.6	73.62	0.10	7.8052	7404	36.6862%	Phosphorus, Total		0	1.5	2	-	63.1	84.1
3378635	6/19/1985	75.6	73.62	0.10	7.8052	7404	36.6862%	Phosphorus, Total		0	1.5	2	-	63.1	84.1
3378635	4/12/2004	75.5	73.52	0.10	7.7951	7406	36.6961%	Phosphorus, Total		0	1.5	2	-	63.0	84.0
3378635	7/29/2019	75.5	73.52	0.10	7.7951	7406	36.6961%	Phosphorus, Total		0	1.5	2	-	63.0	84.0
3378635	4/19/2020	75.5	73.52	0.10	7.7951	7406	36.6961%	Phosphorus, Total		0	1.5	2	-	63.0	84.0
3378635	11/27/2021	75.5	73.52	0.10	7.7951	7406	36.6961%	Phosphorus, Total		0	1.5	2	-	63.0	84.0
3378635	6/17/2004	75.4	73.42	0.10	7.7851	7410	36.7159%	Phosphorus, Total		0	1.5	2	-	62.9	83.9
3378635	3/7/2007	75.4	73.42	0.10	7.7851	7410	36.7159%	Phosphorus, Total		0	1.5	2	-	62.9	83.9
3378635	6/25/2006	75.3	73.32	0.10	7.7750	7412	36.7258%	Phosphorus, Total		0	1.5	2	-	62.9	83.8
3378635	3/15/2012	75.3	73.32	0.10	7.7750	7412	36.7258%	Phosphorus, Total		0	1.5	2	-	62.9	83.8
3378635	5/4/2014	75.3	73.32	0.10	7.7750	7412	36.7258%	Phosphorus, Total		0	1.5	2	-	62.9	83.8
3378635	4/18/2014	75.2	73.22	0.10	7.7650	7415	36.7407%	Phosphorus, Total		0	1.5	2	-	62.8	83.7
3378635	3/4/2005	75.1	73.12	0.10	7.7549	7416	36.7456%	Phosphorus, Total		0	1.5	2	-	62.7	83.6
3378635	12/18/2020	75.1	73.12	0.10	7.7549	7416	36.7456%	Phosphorus, Total		0	1.5	2	-	62.7	83.6
3378635	12/22/1966	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	3/4/1967	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	1/4/1968	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	3/29/1968	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	4/24/1968	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	7/28/1969	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	8/22/1969	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	9/29/1969	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	2/25/1970	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	3/24/1970	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	5/11/1970	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	2/26/1972	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	11/23/1972	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	12/27/1972	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	1/12/1973	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	2/12/1973	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	2/23/1973	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	8/1/1973	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	2/18/1974	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	6/13/1974	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	9/8/1974	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	7/7/1975	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	1/10/1979	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	5/19/1980	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	11/2/1981	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	4/24/1982	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	9/3/1982	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	1/28/1983	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	2/20/1983	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	3/17/1983	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	4/26/1983	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	1/13/1984	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	5/31/1984	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	12/24/1985	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	2/25/1986	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	3/4/1986	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	3/6/1986	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	10/31/1986	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	4/23/1987	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	1/7/1988	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	5/30/1990	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	10/19/1990	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	1/26/1991	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	8/8/1991	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	12/11/1992	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	1/17/1993	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	4/5/1994	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	5/3/1997	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	5/21/1999	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	6/24/1999	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	2/28/2000	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	5/25/2001	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	3/10/2009	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	9/27/2009	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	6/7/2014	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	5/29/2017	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	6/16/2017	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	5/2/2021	75	73.02	0.10	7.7449	7418	36.7555%	Phosphorus, Total		0	1.5	2	-	62.6	83.5
3378635	11/25/2021	74.9	72.92	0.10	7.7348	7476	37.0429%	Phosphorus, Total		0	1.5	2	-	62.5	83.4
3378635	4/13/2004	74.8	72.82	0.10	7.7248	7477	37.0479%	Phosphorus, Total		0	1.5	2	-	62.5	83.3
3378635	7/21/2007	74.8	72.82	0.10	7.7248	7477	37.0479%	Phosphorus, Total		0	1.5	2	-	62.5	83.3
3378635	8/7/2008	74.8	72.82	0.10	7.7248	7477	37.0479%	Phosphorus, Total		0	1.5	2	-	62.5	83.3
3378635	2/11/2015	74.8	72.82	0.10	7.7248	7477	37.0479%	Phosphorus, Total		0	1.5	2	-	62.5	83.3
3378635	1/5/2012	74.7	72.72	0.10	7.7147	7481	37.0677%	Phosphorus, Total		0	1.5	2	-	62.4	83.2
3378635	7/28/2016	74.7	72.72	0.10	7.7147	7481	37.0677%	Phosphorus, Total		0	1.5	2	-	62.4	83.2
3378635	6/2/2020	74.7	72.72	0.10	7.7147	7481	37.0677%	Phosphorus, Total		0	1.5	2	-	62.4	83.2
3378635	10/10/2021	74.7	72.72	0.10	7.7147	7481	37.0677%	Phosphorus, Total		0	1.5	2	-	62.4	83.2
3378635	7/13/2013	74.6	72.62	0.10	7.7047	7485	37.0875%	Phosphorus, Total		0	1.5	2	-	62.3	83.1
3378635	5/13/2021	74.6	72.62	0.10	7.7047	7485	37.0875%	Phosphorus, Total		0	1.5	2	-	62.3	83.1
3378635	6/15/2003	74.5	72.52	0.10	7.6946	7487	37.0974%	Phosphorus, Total		0	1.5	2	-	62.2	83.0
3378635	4/2/2011	74.5	72.52	0.10	7.6946	7487	37.0974%	Phosphorus, Total		0	1.5	2	-	62.2	83.0
3378635	5/30/2002	74.4	72.42	0.10	7.6846	7489	37.1073%	Phosphorus, Total		0	1.5	2	-	62.1	82.8
3378635	3/17/2004	74.2	72.22	0.10	7.6645	7490	37.1123%	Phosphorus, Total		0	1.5	2	-	62.0	82.6
3378635	1/14/2004	74.1	72.12	0.10	7.6544	7491	37.1172%	Phosphorus, Total		0	1.5	2	-	61.9	82.5
3378635	12/13/2019	74.1	72.12	0.10	7.6544	7491	37.1172%	Phosphorus, Total		0	1.5	2	-	61.9	82.5
3378635	2/22/1973	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	2/24/1973	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	10/5/1974	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	3/6/1977	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	6/17/1981	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	10/15/1982	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	1/14/1983	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	1/27/1987	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	2/15/1987	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	1/26/1988	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	3/12/1991	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	4/10/1991	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/4/1992	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	4/5/1992	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	3/21/1996	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	5/9/2000	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	7/20/2000	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	8/10/2000	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	11/6/2000	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	12/4/2000	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	3/7/2001	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	5/29/2001	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	2/1/2005	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	2/23/2009	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	12/31/2020	74	72.02	0.10	7.6444	7493	37.1271%	Phosphorus, Total		0	1.5	2	-	61.8	82.4
3378635	4/13/2010	73.9	71.92	0.10	7.6343	7518	37.2510%	Phosphorus, Total		0	1.5	2	-	61.7	82.3
3378635	1/20/2013	73.9	71.92	0.10	7.6343	7518	37.2510%	Phosphorus, Total		0	1.5	2	-	61.7	82.3
3378635	6/27/2020	73.8	71.82	0.10	7.6243	7520	37.2609%	Phosphorus, Total		0	1.5	2	-	61.6	82.2
3378635	4/20/2021	73.8	71.82	0.10	7.6243	7520	37.2609%	Phosphorus, Total		0	1.5	2	-	61.6	82.2
3378635	7/12/2019	73.7	71.72	0.10	7.6142	7522	37.2708%	Phosphorus, Total		0	1.5	2	-	61.6	82.1
3378635	11/21/2021	73.7	71.72	0.10	7.6142	7522	37.2708%	Phosphorus, Total		0	1.5	2	-	61.6	82.1
3378635	4/17/2005	73.6	71.62	0.10	7.6042	7524	37.2807%	Phosphorus, Total		0	1.5	2	-	61.5	82.0
3378635	12/6/2016	73.6	71.62	0.10	7.6042	7524	37.2807%	Phosphorus, Total		0	1.5	2	-	61.5	82.0
3378635	2/11/2010	73.5	71.52	0.10	7.5941	7526	37.2907%	Phosphorus, Total		0	1.5	2	-	61.4	81.9
3378635	6/3/2021	73.5	71.52	0.10	7.5941	7526	37.2907%	Phosphorus, Total		0	1.5	2	-	61.4	81.9
3378635	4/2/2005	73.3	71.32	0.10	7.5740	7528	37.3006%	Phosphorus, Total		0	1.5	2	-	61.2	81.7
3378635	5/19/2015	73.2	71.22	0.10	7.5640	7529	37.3055%	Phosphorus, Total		0	1.5	2	-	61.2	81.5
3378635	5/20/2018	73.2	71.22	0.10	7.5640	7529	37.3055%	Phosphorus, Total		0	1.5	2	-	61.2	81.5
3378635	12/5/2020	73.2	71.22	0.10	7.5640	7529	37.3055%	Phosphorus, Total		0	1.5	2	-	61.2	81.5
3378635	4/19/2021	73.2	71.22	0.10	7.5640	7529	37.3055%	Phosphorus, Total		0	1.5	2	-	61.2	81.5
3378635	3/5/2005	73.1	71.12	0.10	7.5539	7533	37.3253%	Phosphorus, Total		0	1.5	2	-	61.1	81.4
3378635	4/20/2020	73.1	71.12	0.10	7.5539	7533	37.3253%	Phosphorus, Total		0	1.5	2	-	61.1	81.4
3378635	6/9/1967	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	3/15/1968	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	11/18/1974	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	5/17/1979	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	10/25/1981	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	8/6/1983	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	3/10/1987	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	4/24/1987	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	3/19/1989	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	3/4/1990	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	3/28/1990	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	4/30/1990	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	7/2/1990	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	10/5/1993	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	5/25/1996	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	3/18/1999	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	7/16/2000	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	2/4/2005	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	3/13/2007	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	8/29/2016	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	12/14/2019	73	71.02	0.10	7.5439	7535	37.3352%	Phosphorus, Total		0	1.5	2	-	61.0	81.3
3378635	2/11/2021	72.9	70.92	0.10	7.5338	7556	37.4393%	Phosphorus, Total		0	1.5	2	-	60.9	81.2
3378635	11/5/2009	72.8	70.82	0.10	7.5238	7557	37.4443%	Phosphorus, Total		0	1.5	2	-	60.8	81.1
3378635	7/18/2010	72.8	70.82	0.10	7.5238	7557	37.4443%	Phosphorus, Total		0	1.5	2	-	60.8	81.1
3378635	1/18/2016	72.8	70.82	0.10	7.5238	7557	37.4443%	Phosphorus, Total		0	1.5	2	-	60.8	81.1
3378635	4/20/2017	72.8	70.82	0.10	7.5238	7557	37.4443%	Phosphorus, Total		0	1.5	2	-	60.8	81.1
3378635	5/8/1985	72.7	70.72	0.10	7.5137	7561	37.4641%	Phosphorus, Total		0	1.5	2	-	60.8	81.0
3378635	3/28/2009	72.7	70.72	0.10	7.5137	7561	37.4641%	Phosphorus, Total		0	1.5	2	-	60.8	81.0
3378635	4/24/2015	72.7	70.72	0.10	7.5137	7561	37.4641%	Phosphorus, Total		0	1.5	2	-	60.8	81.0
3378635	4/22/2021	72.7	70.72	0.10	7.5137	7561	37.4641%	Phosphorus, Total		0	1.5	2	-	60.8	81.0
3378635	3/24/1985	72.6	70.62	0.10	7.5037	7565	37.4839%	Phosphorus, Total		0	1.5	2	-	60.7	80.9
3378635	6/13/2003	72.6	70.62	0.10	7.5037	7565	37.4839%	Phosphorus, Total		0	1.5	2	-	60.7	80.9
3378635	3/19/2009	72.6	70.62	0.10	7.5037	7565	37.4839%	Phosphorus, Total		0	1.5	2	-	60.7	80.9
3378635	5/9/2012	72.6	70.62	0.10	7.5037	7565	37.4839%	Phosphorus, Total		0	1.5	2	-	60.7	80.9
3378635	9/5/2012	72.6	70.62	0.10	7.5037	7565	37.4839%	Phosphorus, Total		0	1.5	2	-	60.7	80.9
3378635	1/30/2017	72.6	70.62	0.10	7.5037	7565	37.4839%	Phosphorus, Total		0	1.5	2	-	60.7	80.9
3378635	2/17/2004	72.5	70.52	0.10	7.4936	7571	37.5136%	Phosphorus, Total		0	1.5	2	-	60.6	80.8
3378635	7/17/2009	72.5	70.52	0.10	7.4936	7571	37.5136%	Phosphorus, Total		0	1.5	2	-	60.6	80.8
3378635	6/16/2014	72.5	70.52	0.10	7.4936	7571	37.5136%	Phosphorus, Total		0	1.5	2	-	60.6	80.8
3378635	5/28/2008	72.4	70.42	0.10	7.4836	7574	37.5285%	Phosphorus, Total		0	1.5	2	-	60.5	80.7
3378635	4/28/2015	72.4	70.42	0.10	7.4836	7574	37.5285%	Phosphorus, Total		0	1.5	2	-	60.5	80.7
3378635	11/10/2018	72.4	70.42	0.10	7.4836	7574	37.5285%	Phosphorus, Total		0	1.5	2	-	60.5	80.7
3378635	10/20/2001	72.3	70.32	0.10	7.4735	7577	37.5434%	Phosphorus, Total		0	1.5	2	-	60.4	80.6
3378635	7/5/2007	72.3	70.32	0.10	7.4735	7577	37.5434%	Phosphorus, Total		0	1.5	2	-	60.4	80.6
3378635	4/23/2010	72.3	70.32	0.10	7.4735	7577	37.5434%	Phosphorus, Total		0	1.5	2	-	60.4	80.6
3378635	4/3/2011	72.3	70.32	0.10	7.4735	7577	37.5434%	Phosphorus, Total		0	1.5	2	-	60.4	80.6
3378635	12/13/2014	72.3	70.32	0.10	7.4735	7577	37.5434%	Phosphorus, Total		0	1.5	2	-	60.4	80.6
3378635	3/12/2018	72.3	70.32	0.10	7.4735	7577	37.5434%	Phosphorus, Total		0	1.5	2	-	60.4	80.6
3378635	3/15/2004	72.2	70.22	0.10	7.4635	7583	37.5731%	Phosphorus, Total		0	1.5	2	-	60.3	80.5
3378635	12/1/1966	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	3/18/1967	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	4/16/1967	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	3/26/1968	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	4/11/1968	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	2/18/1969	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	5/24/1969	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	11/3/1969	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	12/11/1969	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	4/8/1970	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	6/23/1970	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	12/13/1971	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	1/9/1972	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	2/25/1972	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	6/2/1973	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	5/13/1974	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	6/30/1974	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	12/1/1978	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	12/13/1978	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	6/7/1980	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	7/30/1981	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	12/3/1981	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	4/25/1982	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	7/7/1982	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	7/8/1983	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	10/10/1986	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	2/14/1987	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	11/30/1987	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	1/28/1989	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	2/17/1989	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	4/4/1991	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	4/6/1991	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	12/3/1991	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/24/1992	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	2/2/1993	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	5/10/1993	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	5/24/1993	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	4/3/1994	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	5/19/1994	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	6/5/1996	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	3/1/1998	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	5/24/2000	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	1/21/2001	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	3/22/2001	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	5/21/2001	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	12/21/2004	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	5/28/2016	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	1/15/2021	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	7/7/2021	72	70.02	0.10	7.4434	7584	37.5780%	Phosphorus, Total		0	1.5	2	-	60.2	80.2
3378635	12/12/2001	71.9	69.92	0.10	7.4333	7633	37.8208%	Phosphorus, Total		0	1.5	2	-	60.1	80.1
3378635	1/8/2010	71.9	69.92	0.10	7.4333	7633	37.8208%	Phosphorus, Total		0	1.5	2	-	60.1	80.1
3378635	8/3/2018	71.9	69.92	0.10	7.4333	7633	37.8208%	Phosphorus, Total		0	1.5	2	-	60.1	80.1
3378635	5/7/2010	71.8	69.82	0.10	7.4233	7636	37.8357%	Phosphorus, Total		0	1.5	2	-	60.0	80.0
3378635	5/6/2018	71.8	69.82	0.10	7.4233	7636	37.8357%	Phosphorus, Total		0	1.5	2	-	60.0	80.0
3378635	4/13/2007	71.7	69.72	0.10	7.4132	7638	37.8456%	Phosphorus, Total		0	1.5	2	-	59.9	79.9
3378635	12/31/2014	71.7	69.72	0.10	7.4132	7638	37.8456%	Phosphorus, Total		0	1.5	2	-	59.9	79.9
3378635	1/20/2015	71.7	69.72	0.10	7.4132	7638	37.8456%	Phosphorus, Total		0	1.5	2	-	59.9	79.9
3378635	1/16/2021	71.7	69.72	0.10	7.4132	7638	37.8456%	Phosphorus, Total		0	1.5	2	-	59.9	79.9
3378635	4/24/1985	71.5	69.52	0.10	7.3931	7642	37.8654%	Phosphorus, Total		0	1.5	2	-	59.8	79.7
3378635	5/25/2006	71.5	69.52	0.10	7.3931	7642	37.8654%	Phosphorus, Total		0	1.5	2	-	59.8	79.7
3378635	6/26/2006	71.5	69.52	0.10	7.3931	7642	37.8654%	Phosphorus, Total		0	1.5	2	-	59.8	79.7
3378635	3/16/2012	71.5	69.52	0.10	7.3931	7642	37.8654%	Phosphorus, Total		0	1.5	2	-	59.8	79.7
3378635	7/29/2016	71.5	69.52	0.10	7.3931	7642	37.8654%	Phosphorus, Total		0	1.5	2	-	59.8	79.7
3378635	1/15/2004	71.4	69.42	0.10	7.3831	7647	37.8902%	Phosphorus, Total		0	1.5	2	-	59.7	79.6
3378635	1/19/2016	71.4	69.42	0.10	7.3831	7647	37.8902%	Phosphorus, Total		0	1.5	2	-	59.7	79.6
3378635	3/6/2019	71.4	69.42	0.10	7.3831	7647	37.8902%	Phosphorus, Total		0	1.5	2	-	59.7	79.6
3378635	10/29/1984	71.3	69.32	0.10	7.3730	7650	37.9051%	Phosphorus, Total		0	1.5	2	-	59.6	79.5
3378635	11/5/2014	71.3	69.32	0.10	7.3730	7650	37.9051%	Phosphorus, Total		0	1.5	2	-	59.6	79.5
3378635	2/6/2016	71.3	69.32	0.10	7.3730	7650	37.9051%	Phosphorus, Total		0	1.5	2	-	59.6	79.5
3378635	9/7/2021	71.2	69.22	0.10	7.3630	7653	37.9199%	Phosphorus, Total		0	1.5	2	-	59.5	79.4
3378635	5/26/2002	71.1	69.12	0.10	7.3529	7654	37.9249%	Phosphorus, Total		0	1.5	2	-	59.5	79.3
3378635	4/11/2004	71.1	69.12	0.10	7.3529	7654	37.9249%	Phosphorus, Total		0	1.5	2	-	59.5	79.3
3378635	1/25/2015	71.1	69.12	0.10	7.3529	7654	37.9249%	Phosphorus, Total		0	1.5	2	-	59.5	79.3
3378635	11/7/1974	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	6/20/1975	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	12/4/1975	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	4/3/1976	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	7/21/1976	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	11/23/1978	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	11/26/1978	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	4/15/1981	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	10/27/1981	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	12/22/1982	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	1/13/1983	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	1/15/1983	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	3/16/1983	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	4/25/1987	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	5/4/1987	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	3/5/1989	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	2/27/1991	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	2/28/1991	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	4/2/1991	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	6/3/1991	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	6/4/1991	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	1/8/1992	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	10/30/1993	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	5/7/1995	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	5/20/1996	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	5/18/1998	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	7/12/1998	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	7/31/1998	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	10/2/2000	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	5/24/2002	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	11/21/2003	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	2/25/2009	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	3/16/2009	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	6/28/2018	71	69.02	0.10	7.3429	7657	37.9397%	Phosphorus, Total		0	1.5	2	-	59.4	79.2
3378635	3/8/2019	70.9	68.92	0.10	7.3328	7691	38.1082%	Phosphorus, Total		0	1.5	2	-	59.3	79.1
3378635	2/29/2004	70.8	68.82	0.10	7.3228	7692	38.1132%	Phosphorus, Total		0	1.5	2	-	59.2	78.9
3378635	5/1/2007	70.8	68.82	0.10	7.3228	7692	38.1132%	Phosphorus, Total		0	1.5	2	-	59.2	78.9
3378635	9/12/2010	70.8	68.82	0.10	7.3228	7692	38.1132%	Phosphorus, Total		0	1.5	2	-	59.2	78.9
3378635	1/6/2012	70.8	68.82	0.10	7.3228	7692	38.1132%	Phosphorus, Total		0	1.5	2	-	59.2	78.9
3378635	6/13/1986	70.6	68.62	0.10	7.3027	7696	38.1330%	Phosphorus, Total		0	1.5	2	-	59.0	78.7
3378635	5/24/2008	70.5	68.52	0.10	7.2926	7697	38.1379%	Phosphorus, Total		0	1.5	2	-	59.0	78.6
3378635	5/28/2010	70.5	68.52	0.10	7.2926	7697	38.1379%	Phosphorus, Total		0	1.5	2	-	59.0	78.6
3378635	6/12/2011	70.5	68.52	0.10	7.2926	7697	38.1379%	Phosphorus, Total		0	1.5	2	-	59.0	78.6
3378635	4/23/2006	70.4	68.42	0.10	7.2826	7700	38.1528%	Phosphorus, Total		0	1.5	2	-	58.9	78.5
3378635	1/11/2012	70.4	68.42	0.10	7.2826	7700	38.1528%	Phosphorus, Total		0	1.5	2	-	58.9	78.5
3378635	10/30/1984	70.3	68.32	0.10	7.2725	7702	38.1627%	Phosphorus, Total		0	1.5	2	-	58.8	78.4
3378635	3/26/2009	70.3	68.32	0.10	7.2725	7702	38.1627%	Phosphorus, Total		0	1.5	2	-	58.8	78.4
3378635	12/7/2020	70.3	68.32	0.10	7.2725	7702	38.1627%	Phosphorus, Total		0	1.5	2	-	58.8	78.4
3378635	4/7/2011	70.2	68.22	0.10	7.2625	7705	38.1776%	Phosphorus, Total		0	1.5	2	-	58.7	78.3
3378635	10/25/2004	70.1	68.12	0.10	7.2524	7706	38.1825%	Phosphorus, Total		0	1.5	2	-	58.6	78.2
3378635	5/9/2014	70.1	68.12	0.10	7.2524	7706	38.1825%	Phosphorus, Total		0	1.5	2	-	58.6	78.2
3378635	12/19/2015	70.1	68.12	0.10	7.2524	7706	38.1825%	Phosphorus, Total		0	1.5	2	-	58.6	78.2
3378635	6/4/2016	70.1	68.12	0.10	7.2524	7706	38.1825%	Phosphorus, Total		0	1.5	2	-	58.6	78.2
3378635	12/23/2019	70.1	68.12	0.10	7.2524	7706	38.1825%	Phosphorus, Total		0	1.5	2	-	58.6	78.2
3378635	10/22/2021	70.1	68.12	0.10	7.2524	7706	38.1825%	Phosphorus, Total		0	1.5	2	-	58.6	78.2
3378635	2/13/1967	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/5/1968	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/13/1968	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	5/19/1968	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/3/1969	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	3/9/1969	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	10/23/1969	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/15/1970	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/16/1970	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/26/1970	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	6/24/1970	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/13/1973	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/27/1973	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	7/7/1973	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/9/1974	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	5/29/1974	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	12/2/1974	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1975	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	12/8/1975	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	12/19/1975	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/29/1976	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/28/1976	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/15/1977	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	10/25/1977	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	10/27/1977	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	6/1/1978	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	6/4/1978	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	7/25/1978	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/18/1979	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/31/1979	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/18/1979	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/19/1979	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	4/27/1980	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/13/1981	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	6/2/1981	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	10/3/1981	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	10/8/1981	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	10/28/1981	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	12/22/1981	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/8/1982	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/9/1982	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/29/1983	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/21/1983	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/14/1985	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/13/1985	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/14/1985	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	12/25/1985	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/13/1986	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/26/1986	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/27/1986	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	3/5/1986	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	3/25/1986	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	4/6/1986	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	4/10/1986	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	11/30/1986	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	12/11/1986	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/28/1987	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/17/1987	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/30/1988	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/11/1988	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/13/1988	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/14/1990	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/27/1991	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	7/12/1991	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	7/21/1992	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	12/12/1993	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	12/26/1993	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/24/1994	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/5/1994	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/14/1994	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	3/22/1994	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/12/1995	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	6/7/1995	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	3/17/1996	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	2/16/1997	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	4/13/1997	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	6/18/1997	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	8/9/1998	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	6/26/1999	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	6/28/1999	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	5/20/2001	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/1/2005	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/27/2005	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/29/2005	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	6/23/2008	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	3/4/2009	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	7/11/2010	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	5/17/2011	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	3/6/2014	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	3/17/2014	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/24/2015	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	1/20/2016	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	6/3/2020	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	11/24/2021	70	68.02	0.10	7.2424	7712	38.2123%	Phosphorus, Total		0	1.5	2	-	58.6	78.1
3378635	12/12/2006	69.9	67.92	0.10	7.2323	7806	38.6780%	Phosphorus, Total		0	1.5	2	-	58.5	78.0
3378635	12/12/2011	69.9	67.92	0.10	7.2323	7806	38.6780%	Phosphorus, Total		0	1.5	2	-	58.5	78.0
3378635	12/9/2018	69.9	67.92	0.10	7.2323	7806	38.6780%	Phosphorus, Total		0	1.5	2	-	58.5	78.0
3378635	12/15/2019	69.9	67.92	0.10	7.2323	7806	38.6780%	Phosphorus, Total		0	1.5	2	-	58.5	78.0
3378635	4/19/2014	69.8	67.82	0.10	7.2223	7810	38.6978%	Phosphorus, Total		0	1.5	2	-	58.4	77.9
3378635	1/13/2021	69.8	67.82	0.10	7.2223	7810	38.6978%	Phosphorus, Total		0	1.5	2	-	58.4	77.9
3378635	11/29/2003	69.7	67.72	0.10	7.2122	7812	38.7078%	Phosphorus, Total		0	1.5	2	-	58.3	77.8
3378635	2/12/2021	69.7	67.72	0.10	7.2122	7812	38.7078%	Phosphorus, Total		0	1.5	2	-	58.3	77.8
3378635	2/1/2015	69.6	67.62	0.10	7.2022	7814	38.7177%	Phosphorus, Total		0	1.5	2	-	58.2	77.6
3378635	3/30/2007	69.5	67.52	0.10	7.1921	7815	38.7226%	Phosphorus, Total		0	1.5	2	-	58.2	77.5
3378635	2/12/2010	69.5	67.52	0.10	7.1921	7815	38.7226%	Phosphorus, Total		0	1.5	2	-	58.2	77.5
3378635	4/6/2012	69.4	67.42	0.10	7.1821	7817	38.7325%	Phosphorus, Total		0	1.5	2	-	58.1	77.4
3378635	12/14/2014	69.3	67.32	0.10	7.1720	7818	38.7375%	Phosphorus, Total		0	1.5	2	-	58.0	77.3
3378635	5/27/2016	69.3	67.32	0.10	7.1720	7818	38.7375%	Phosphorus, Total		0	1.5	2	-	58.0	77.3
3378635	7/9/2016	69.3	67.32	0.10	7.1720	7818	38.7375%	Phosphorus, Total		0	1.5	2	-	58.0	77.3
3378635	11/19/2017	69.3	67.32	0.10	7.1720	7818	38.7375%	Phosphorus, Total		0	1.5	2	-	58.0	77.3
3378635	1/11/2021	69.3	67.32	0.10	7.1720	7818	38.7375%	Phosphorus, Total		0	1.5	2	-	58.0	77.3
3378635	3/6/2005	69.2	67.22	0.10	7.1620	7823	38.7623%	Phosphorus, Total		0	1.5	2	-	57.9	77.2
3378635	4/28/2018	69.2	67.22	0.10	7.1620	7823	38.7623%	Phosphorus, Total		0	1.5	2	-	57.9	77.2
3378635	4/29/2018	69.2	67.22	0.10	7.1620	7823	38.7623%	Phosphorus, Total		0	1.5	2	-	57.9	77.2
3378635	7/23/2021	69.2	67.22	0.10	7.1620	7823	38.7623%	Phosphorus, Total		0	1.5	2	-	57.9	77.2
3378635	4/25/1985	69.1	67.12	0.10	7.1519	7827	38.7821%	Phosphorus, Total		0	1.5	2	-	57.8	77.1
3378635	3/8/2005	69.1	67.12	0.10	7.1519	7827	38.7821%	Phosphorus, Total		0	1.5	2	-	57.8	77.1
3378635	2/28/2012	69.1	67.12	0.10	7.1519	7827	38.7821%	Phosphorus, Total		0	1.5	2	-	57.8	77.1
3378635	5/23/2014	69.1	67.12	0.10	7.1519	7827	38.7821%	Phosphorus, Total		0	1.5	2	-	57.8	77.1
3378635	4/5/1967	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	5/3/1967	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	6/4/1967	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	3/12/1968	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	3/13/1968	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	3/27/1968	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	6/5/1968	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	12/1/1968	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	6/24/1969	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	5/8/1970	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/7/1970	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	3/23/1971	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	2/24/1972	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	5/7/1972	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	5/10/1972	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	2/25/1973	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	5/13/1973	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	8/15/1978	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	4/26/1980	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	3/8/1981	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	4/27/1982	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	9/19/1982	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	4/27/1983	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	10/26/1983	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	4/3/1991	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	12/4/1992	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	5/15/1993	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	10/31/1993	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	2/17/1994	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	3/30/1994	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	2/2/1995	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	4/10/1996	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	8/25/2000	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	2/2/2005	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	2/3/2005	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	6/20/2008	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	12/6/2020	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	12/19/2020	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	7/31/2021	69	67.02	0.10	7.1419	7831	38.8019%	Phosphorus, Total		0	1.5	2	-	57.7	77.0
3378635	7/29/2021	68.9	66.92	0.10	7.1318	7870	38.9951%	Phosphorus, Total		0	1.5	2	-	57.7	76.9
3378635	12/18/2010	68.8	66.82	0.10	7.1218	7871	39.0001%	Phosphorus, Total		0	1.5	2	-	57.6	76.8
3378635	11/5/2021	68.8	66.82	0.10	7.1218	7871	39.0001%	Phosphorus, Total		0	1.5	2	-	57.6	76.8
3378635	6/20/1985	68.7	66.72	0.10	7.1117	7873	39.0100%	Phosphorus, Total		0	1.5	2	-	57.5	76.7
3378635	3/17/2006	68.7	66.72	0.10	7.1117	7873	39.0100%	Phosphorus, Total		0	1.5	2	-	57.5	76.7
3378635	2/26/2012	68.7	66.72	0.10	7.1117	7873	39.0100%	Phosphorus, Total		0	1.5	2	-	57.5	76.7
3378635	3/17/2012	68.7	66.72	0.10	7.1117	7873	39.0100%	Phosphorus, Total		0	1.5	2	-	57.5	76.7
3378635	12/24/2016	68.7	66.72	0.10	7.1117	7873	39.0100%	Phosphorus, Total		0	1.5	2	-	57.5	76.7
3378635	3/10/2017	68.7	66.72	0.10	7.1117	7873	39.0100%	Phosphorus, Total		0	1.5	2	-	57.5	76.7
3378635	3/8/1986	68.6	66.62	0.10	7.1017	7879	39.0397%	Phosphorus, Total		0	1.5	2	-	57.4	76.6
3378635	3/20/2009	68.6	66.62	0.10	7.1017	7879	39.0397%	Phosphorus, Total		0	1.5	2	-	57.4	76.6
3378635	4/14/2010	68.6	66.62	0.10	7.1017	7879	39.0397%	Phosphorus, Total		0	1.5	2	-	57.4	76.6
3378635	9/22/2021	68.6	66.62	0.10	7.1017	7879	39.0397%	Phosphorus, Total		0	1.5	2	-	57.4	76.6
3378635	1/9/2010	68.5	66.52	0.10	7.0917	7883	39.0596%	Phosphorus, Total		0	1.5	2	-	57.3	76.5
3378635	5/20/2016	68.5	66.52	0.10	7.0917	7883	39.0596%	Phosphorus, Total		0	1.5	2	-	57.3	76.5
3378635	5/9/2015	68.4	66.42	0.10	7.0816	7885	39.0695%	Phosphorus, Total		0	1.5	2	-	57.3	76.3
3378635	4/26/2006	68.3	66.32	0.10	7.0716	7886	39.0744%	Phosphorus, Total		0	1.5	2	-	57.2	76.2
3378635	12/5/2010	68.3	66.32	0.10	7.0716	7886	39.0744%	Phosphorus, Total		0	1.5	2	-	57.2	76.2
3378635	7/2/2018	68.3	66.32	0.10	7.0716	7886	39.0744%	Phosphorus, Total		0	1.5	2	-	57.2	76.2
3378635	3/21/2004	68.2	66.22	0.10	7.0615	7889	39.0893%	Phosphorus, Total		0	1.5	2	-	57.1	76.1
3378635	2/3/2011	68.2	66.22	0.10	7.0615	7889	39.0893%	Phosphorus, Total		0	1.5	2	-	57.1	76.1
3378635	12/13/2011	68.2	66.22	0.10	7.0615	7889	39.0893%	Phosphorus, Total		0	1.5	2	-	57.1	76.1
3378635	3/23/2018	68.2	66.22	0.10	7.0615	7889	39.0893%	Phosphorus, Total		0	1.5	2	-	57.1	76.1
3378635	1/14/2021	68.2	66.22	0.10	7.0615	7889	39.0893%	Phosphorus, Total		0	1.5	2	-	57.1	76.1
3378635	2/14/2002	68.1	66.12	0.10	7.0515	7894	39.1141%	Phosphorus, Total		0	1.5	2	-	57.0	76.0
3378635	12/27/2007	68.1	66.12	0.10	7.0515	7894	39.1141%	Phosphorus, Total		0	1.5	2	-	57.0	76.0
3378635	12/25/2018	68.1	66.12	0.10	7.0515	7894	39.1141%	Phosphorus, Total		0	1.5	2	-	57.0	76.0
3378635	2/26/1973	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	5/6/1974	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	5/9/1974	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	10/18/1974	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	4/27/1977	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	6/25/1978	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	11/15/1978	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	11/24/1978	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	6/22/1983	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	10/31/1984	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	12/6/1984	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	1/29/1987	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	12/10/1990	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	11/19/1991	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	12/12/1992	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	2/1/1995	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	3/2/1995	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	3/19/1995	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	1/31/1996	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	4/11/1997	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	6/18/1999	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	12/5/2000	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	1/22/2001	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	3/8/2001	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	6/14/2001	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	7/3/2008	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	2/24/2009	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	1/11/2017	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	3/7/2019	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	6/4/2019	68	66.02	0.10	7.0414	7897	39.1289%	Phosphorus, Total		0	1.5	2	-	56.9	75.9
3378635	10/26/2004	67.9	65.92	0.10	7.0314	7927	39.2776%	Phosphorus, Total		0	1.5	2	-	56.9	75.8
3378635	1/17/2021	67.9	65.92	0.10	7.0314	7927	39.2776%	Phosphorus, Total		0	1.5	2	-	56.9	75.8
3378635	11/22/2011	67.8	65.82	0.10	7.0213	7929	39.2875%	Phosphorus, Total		0	1.5	2	-	56.8	75.7
3378635	5/5/2008	67.6	65.62	0.10	7.0012	7930	39.2924%	Phosphorus, Total		0	1.5	2	-	56.6	75.5
3378635	12/15/2014	67.6	65.62	0.10	7.0012	7930	39.2924%	Phosphorus, Total		0	1.5	2	-	56.6	75.5
3378635	12/4/2016	67.6	65.62	0.10	7.0012	7930	39.2924%	Phosphorus, Total		0	1.5	2	-	56.6	75.5
3378635	4/18/2006	67.5	65.52	0.10	6.9912	7933	39.3073%	Phosphorus, Total		0	1.5	2	-	56.5	75.4
3378635	10/16/2014	67.5	65.52	0.10	6.9912	7933	39.3073%	Phosphorus, Total		0	1.5	2	-	56.5	75.4
3378635	5/3/2018	67.5	65.52	0.10	6.9912	7933	39.3073%	Phosphorus, Total		0	1.5	2	-	56.5	75.4
3378635	2/13/2021	67.5	65.52	0.10	6.9912	7933	39.3073%	Phosphorus, Total		0	1.5	2	-	56.5	75.4
3378635	12/2/2021	67.5	65.52	0.10	6.9912	7933	39.3073%	Phosphorus, Total		0	1.5	2	-	56.5	75.4
3378635	12/28/2006	67.4	65.42	0.10	6.9811	7938	39.3321%	Phosphorus, Total		0	1.5	2	-	56.4	75.3
3378635	6/28/2009	67.4	65.42	0.10	6.9811	7938	39.3321%	Phosphorus, Total		0	1.5	2	-	56.4	75.3
3378635	1/17/2010	67.4	65.42	0.10	6.9811	7938	39.3321%	Phosphorus, Total		0	1.5	2	-	56.4	75.3
3378635	5/17/2003	67.3	65.32	0.10	6.9711	7941	39.3469%	Phosphorus, Total		0	1.5	2	-	56.4	75.2
3378635	4/1/2007	67.3	65.32	0.10	6.9711	7941	39.3469%	Phosphorus, Total		0	1.5	2	-	56.4	75.2
3378635	6/10/2010	67.3	65.32	0.10	6.9711	7941	39.3469%	Phosphorus, Total		0	1.5	2	-	56.4	75.2
3378635	1/7/2012	67.3	65.32	0.10	6.9711	7941	39.3469%	Phosphorus, Total		0	1.5	2	-	56.4	75.2
3378635	11/12/2019	67.3	65.32	0.10	6.9711	7941	39.3469%	Phosphorus, Total		0	1.5	2	-	56.4	75.2
3378635	8/14/2021	67.3	65.32	0.10	6.9711	7941	39.3469%	Phosphorus, Total		0	1.5	2	-	56.4	75.2
3378635	12/15/2006	67.2	65.22	0.10	6.9610	7947	39.3767%	Phosphorus, Total		0	1.5	2	-	56.3	75.0
3378635	3/17/2018	67.2	65.22	0.10	6.9610	7947	39.3767%	Phosphorus, Total		0	1.5	2	-	56.3	75.0
3378635	2/7/2016	67.1	65.12	0.10	6.9510	7949	39.3866%	Phosphorus, Total		0	1.5	2	-	56.2	74.9
3378635	5/21/2016	67.1	65.12	0.10	6.9510	7949	39.3866%	Phosphorus, Total		0	1.5	2	-	56.2	74.9
3378635	5/26/2016	67.1	65.12	0.10	6.9510	7949	39.3866%	Phosphorus, Total		0	1.5	2	-	56.2	74.9
3378635	11/17/2020	67.1	65.12	0.10	6.9510	7949	39.3866%	Phosphorus, Total		0	1.5	2	-	56.2	74.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/27/1972	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	1/15/1974	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	10/19/1974	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	11/19/1974	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	6/21/1975	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	2/29/1976	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	4/28/1978	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	4/26/1982	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	7/24/1982	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	2/22/1983	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	1/14/1987	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	3/22/1988	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	4/14/1988	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	8/18/1990	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	11/5/1990	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	3/8/1991	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	4/12/1991	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	12/28/1991	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	5/2/1992	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	12/10/1992	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	2/19/1995	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	4/10/1997	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	6/30/1997	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	11/22/2000	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	1/23/2001	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	3/9/2001	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	3/13/2001	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	12/31/2004	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	6/19/2008	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	6/22/2008	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	6/4/2011	67	65.02	0.10	6.9409	7953	39.4064%	Phosphorus, Total		0	1.5	2	-	56.1	74.8
3378635	1/31/2017	66.9	64.92	0.10	6.9309	7984	39.5600%	Phosphorus, Total		0	1.5	2	-	56.0	74.7
3378635	12/13/2018	66.9	64.92	0.10	6.9309	7984	39.5600%	Phosphorus, Total		0	1.5	2	-	56.0	74.7
3378635	5/4/2004	66.8	64.82	0.10	6.9208	7986	39.5699%	Phosphorus, Total		0	1.5	2	-	56.0	74.6
3378635	12/30/2007	66.8	64.82	0.10	6.9208	7986	39.5699%	Phosphorus, Total		0	1.5	2	-	56.0	74.6
3378635	11/23/2019	66.8	64.82	0.10	6.9208	7986	39.5699%	Phosphorus, Total		0	1.5	2	-	56.0	74.6
3378635	4/25/2021	66.8	64.82	0.10	6.9208	7986	39.5699%	Phosphorus, Total		0	1.5	2	-	56.0	74.6
3378635	7/7/2010	66.7	64.72	0.10	6.9108	7990	39.5897%	Phosphorus, Total		0	1.5	2	-	55.9	74.5
3378635	7/19/2010	66.7	64.72	0.10	6.9108	7990	39.5897%	Phosphorus, Total		0	1.5	2	-	55.9	74.5
3378635	7/10/2011	66.7	64.72	0.10	6.9108	7990	39.5897%	Phosphorus, Total		0	1.5	2	-	55.9	74.5
3378635	9/11/2014	66.7	64.72	0.10	6.9108	7990	39.5897%	Phosphorus, Total		0	1.5	2	-	55.9	74.5
3378635	12/20/2020	66.7	64.72	0.10	6.9108	7990	39.5897%	Phosphorus, Total		0	1.5	2	-	55.9	74.5
3378635	11/30/2006	66.6	64.62	0.10	6.9007	7995	39.6145%	Phosphorus, Total		0	1.5	2	-	55.8	74.4
3378635	12/25/2016	66.6	64.62	0.10	6.9007	7995	39.6145%	Phosphorus, Total		0	1.5	2	-	55.8	74.4
3378635	4/21/2020	66.5	64.52	0.10	6.8907	7997	39.6244%	Phosphorus, Total		0	1.5	2	-	55.7	74.3
3378635	4/22/2020	66.5	64.52	0.10	6.8907	7997	39.6244%	Phosphorus, Total		0	1.5	2	-	55.7	74.3
3378635	12/25/2013	66.4	64.42	0.10	6.8806	7999	39.6343%	Phosphorus, Total		0	1.5	2	-	55.6	74.2
3378635	11/7/2019	66.4	64.42	0.10	6.8806	7999	39.6343%	Phosphorus, Total		0	1.5	2	-	55.6	74.2
3378635	11/28/2021	66.4	64.42	0.10	6.8806	7999	39.6343%	Phosphorus, Total		0	1.5	2	-	55.6	74.2
3378635	12/11/2020	66.3	64.32	0.10	6.8706	8002	39.6492%	Phosphorus, Total		0	1.5	2	-	55.6	74.1
3378635	11/9/2004	66.2	64.22	0.10	6.8605	8003	39.6541%	Phosphorus, Total		0	1.5	2	-	55.5	74.0
3378635	12/5/2015	66.2	64.22	0.10	6.8605	8003	39.6541%	Phosphorus, Total		0	1.5	2	-	55.5	74.0
3378635	12/30/2010	66.1	64.12	0.10	6.8505	8005	39.6641%	Phosphorus, Total		0	1.5	2	-	55.4	73.9
3378635	12/24/1966	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	6/24/1967	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	4/25/1968	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	12/2/1968	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	3/1/1969	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	6/16/1969	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	7/25/1969	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	11/4/1969	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	12/12/1969	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	3/15/1970	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	4/9/1970	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	5/12/1970	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	9/24/1970	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	7/21/1971	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	12/24/1971	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	12/25/1971	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	12/26/1971	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	12/27/1971	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	5/8/1972	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	5/14/1972	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	11/29/1972	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	1/8/1974	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	4/4/1976	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	4/8/1977	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	3/2/1980	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	10/7/1981	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	10/17/1981	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	10/26/1981	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	10/25/1982	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	2/25/1983	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	5/31/1983	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	5/12/1989	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	6/5/1989	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	2/13/1990	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	10/13/1990	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	4/7/1991	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	9/18/1993	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	12/18/1994	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	3/20/1995	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	6/17/1996	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	6/1/1997	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	11/23/2000	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	6/17/2001	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	10/29/2001	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	12/22/2004	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	1/28/2005	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	6/21/2008	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	6/6/2019	66	64.02	0.10	6.8404	8006	39.6690%	Phosphorus, Total		0	1.5	2	-	55.3	73.7
3378635	8/9/2020	65.9	63.92	0.10	6.8304	8054	39.9068%	Phosphorus, Total		0	1.5	2	-	55.2	73.6
3378635	2/1/2016	65.8	63.82	0.10	6.8203	8055	39.9118%	Phosphorus, Total		0	1.5	2	-	55.1	73.5
3378635	12/3/2016	65.8	63.82	0.10	6.8203	8055	39.9118%	Phosphorus, Total		0	1.5	2	-	55.1	73.5
3378635	2/14/2021	65.8	63.82	0.10	6.8203	8055	39.9118%	Phosphorus, Total		0	1.5	2	-	55.1	73.5
3378635	12/3/2021	65.8	63.82	0.10	6.8203	8055	39.9118%	Phosphorus, Total		0	1.5	2	-	55.1	73.5
3378635	11/12/2012	65.7	63.72	0.10	6.8103	8059	39.9316%	Phosphorus, Total		0	1.5	2	-	55.1	73.4
3378635	1/21/2016	65.7	63.72	0.10	6.8103	8059	39.9316%	Phosphorus, Total		0	1.5	2	-	55.1	73.4
3378635	10/23/2016	65.7	63.72	0.10	6.8103	8059	39.9316%	Phosphorus, Total		0	1.5	2	-	55.1	73.4
3378635	5/16/2018	65.7	63.72	0.10	6.8103	8059	39.9316%	Phosphorus, Total		0	1.5	2	-	55.1	73.4
3378635	6/27/2002	65.6	63.62	0.10	6.8002	8063	39.9514%	Phosphorus, Total		0	1.5	2	-	55.0	73.3
3378635	11/22/2015	65.6	63.62	0.10	6.8002	8063	39.9514%	Phosphorus, Total		0	1.5	2	-	55.0	73.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/10/2021	65.6	63.62	0.10	6.8002	8063	39.9514%	Phosphorus, Total		0	1.5	2	-	55.0	73.3
3378635	11/14/2021	65.6	63.62	0.10	6.8002	8063	39.9514%	Phosphorus, Total		0	1.5	2	-	55.0	73.3
3378635	5/26/2006	65.5	63.52	0.10	6.7902	8067	39.9713%	Phosphorus, Total		0	1.5	2	-	54.9	73.2
3378635	12/26/2012	65.5	63.52	0.10	6.7902	8067	39.9713%	Phosphorus, Total		0	1.5	2	-	54.9	73.2
3378635	4/15/2020	65.5	63.52	0.10	6.7902	8067	39.9713%	Phosphorus, Total		0	1.5	2	-	54.9	73.2
3378635	4/23/2021	65.5	63.52	0.10	6.7902	8067	39.9713%	Phosphorus, Total		0	1.5	2	-	54.9	73.2
3378635	4/2/2007	65.4	63.42	0.10	6.7801	8071	39.9911%	Phosphorus, Total		0	1.5	2	-	54.8	73.1
3378635	10/11/2017	65.4	63.42	0.10	6.7801	8071	39.9911%	Phosphorus, Total		0	1.5	2	-	54.8	73.1
3378635	5/7/2018	65.4	63.42	0.10	6.7801	8071	39.9911%	Phosphorus, Total		0	1.5	2	-	54.8	73.1
3378635	8/19/2018	65.4	63.42	0.10	6.7801	8071	39.9911%	Phosphorus, Total		0	1.5	2	-	54.8	73.1
3378635	6/6/2004	65.3	63.32	0.10	6.7701	8075	40.0109%	Phosphorus, Total		0	1.5	2	-	54.7	73.0
3378635	7/20/2008	65.3	63.32	0.10	6.7701	8075	40.0109%	Phosphorus, Total		0	1.5	2	-	54.7	73.0
3378635	1/18/2021	65.3	63.32	0.10	6.7701	8075	40.0109%	Phosphorus, Total		0	1.5	2	-	54.7	73.0
3378635	3/22/2012	65.2	63.22	0.10	6.7600	8078	40.0258%	Phosphorus, Total		0	1.5	2	-	54.7	72.9
3378635	12/8/2020	65.2	63.22	0.10	6.7600	8078	40.0258%	Phosphorus, Total		0	1.5	2	-	54.7	72.9
3378635	11/25/2001	65.1	63.12	0.10	6.7500	8080	40.0357%	Phosphorus, Total		0	1.5	2	-	54.6	72.8
3378635	6/2/2002	65.1	63.12	0.10	6.7500	8080	40.0357%	Phosphorus, Total		0	1.5	2	-	54.6	72.8
3378635	5/21/2018	65.1	63.12	0.10	6.7500	8080	40.0357%	Phosphorus, Total		0	1.5	2	-	54.6	72.8
3378635	2/14/1967	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	1/6/1968	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	2/14/1968	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	10/24/1969	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	2/27/1970	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	1/14/1973	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	1/17/1973	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	6/17/1974	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	12/5/1975	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	3/11/1978	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	1/11/1979	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	2/1/1979	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	4/22/1981	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	2/24/1983	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	12/26/1985	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	12/27/1985	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	2/14/1986	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	1/27/1988	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	9/12/1989	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	1/28/1991	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	1/15/1992	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	3/24/1992	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	5/3/1992	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	8/26/1992	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	12/22/1992	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	2/25/1993	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	10/6/1993	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	2/6/1994	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	3/17/1994	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	3/27/1995	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	2/12/1996	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	5/21/1996	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	12/7/1996	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	1/11/1997	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	2/17/1997	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	4/13/1999	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	5/26/1999	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	8/23/2000	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	2/22/2001	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	3/12/2001	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	12/29/2001	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	6/24/2008	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	11/20/2018	65	63.02	0.10	6.7399	8083	40.0505%	Phosphorus, Total		0	1.5	2	-	54.5	72.7
3378635	1/12/2015	64.9	62.92	0.10	6.7299	8126	40.2636%	Phosphorus, Total		0	1.5	2	-	54.4	72.6
3378635	4/21/2017	64.9	62.92	0.10	6.7299	8126	40.2636%	Phosphorus, Total		0	1.5	2	-	54.4	72.6
3378635	2/21/2021	64.9	62.92	0.10	6.7299	8126	40.2636%	Phosphorus, Total		0	1.5	2	-	54.4	72.6
3378635	2/8/2016	64.8	62.82	0.10	6.7198	8129	40.2785%	Phosphorus, Total		0	1.5	2	-	54.3	72.4
3378635	3/25/1985	64.7	62.72	0.10	6.7098	8130	40.2834%	Phosphorus, Total		0	1.5	2	-	54.3	72.3
3378635	12/9/2001	64.7	62.72	0.10	6.7098	8130	40.2834%	Phosphorus, Total		0	1.5	2	-	54.3	72.3
3378635	2/13/2010	64.7	62.72	0.10	6.7098	8130	40.2834%	Phosphorus, Total		0	1.5	2	-	54.3	72.3
3378635	4/20/2014	64.7	62.72	0.10	6.7098	8130	40.2834%	Phosphorus, Total		0	1.5	2	-	54.3	72.3
3378635	12/26/2018	64.7	62.72	0.10	6.7098	8130	40.2834%	Phosphorus, Total		0	1.5	2	-	54.3	72.3
3378635	4/16/2020	64.7	62.72	0.10	6.7098	8130	40.2834%	Phosphorus, Total		0	1.5	2	-	54.3	72.3
3378635	4/26/2007	64.6	62.62	0.10	6.6997	8136	40.3132%	Phosphorus, Total		0	1.5	2	-	54.2	72.2
3378635	6/12/2010	64.6	62.62	0.10	6.6997	8136	40.3132%	Phosphorus, Total		0	1.5	2	-	54.2	72.2
3378635	11/26/2019	64.6	62.62	0.10	6.6997	8136	40.3132%	Phosphorus, Total		0	1.5	2	-	54.2	72.2
3378635	6/19/2004	64.5	62.52	0.10	6.6897	8139	40.3280%	Phosphorus, Total		0	1.5	2	-	54.1	72.1
3378635	2/27/2012	64.5	62.52	0.10	6.6897	8139	40.3280%	Phosphorus, Total		0	1.5	2	-	54.1	72.1
3378635	4/24/2021	64.5	62.52	0.10	6.6897	8139	40.3280%	Phosphorus, Total		0	1.5	2	-	54.1	72.1
3378635	10/14/2021	64.5	62.52	0.10	6.6897	8139	40.3280%	Phosphorus, Total		0	1.5	2	-	54.1	72.1
3378635	3/7/2005	64.3	62.32	0.10	6.6696	8143	40.3478%	Phosphorus, Total		0	1.5	2	-	53.9	71.9
3378635	7/16/2015	64.3	62.32	0.10	6.6696	8143	40.3478%	Phosphorus, Total		0	1.5	2	-	53.9	71.9
3378635	4/22/2017	64.3	62.32	0.10	6.6696	8143	40.3478%	Phosphorus, Total		0	1.5	2	-	53.9	71.9
3378635	10/27/2008	64.2	62.22	0.10	6.6595	8146	40.3627%	Phosphorus, Total		0	1.5	2	-	53.8	71.8
3378635	1/10/2010	64.2	62.22	0.10	6.6595	8146	40.3627%	Phosphorus, Total		0	1.5	2	-	53.8	71.8
3378635	12/18/2019	64.2	62.22	0.10	6.6595	8146	40.3627%	Phosphorus, Total		0	1.5	2	-	53.8	71.8
3378635	2/15/2021	64.2	62.22	0.10	6.6595	8146	40.3627%	Phosphorus, Total		0	1.5	2	-	53.8	71.8
3378635	5/14/2021	64.2	62.22	0.10	6.6595	8146	40.3627%	Phosphorus, Total		0	1.5	2	-	53.8	71.8
3378635	5/11/2010	64.1	62.12	0.10	6.6495	8151	40.3875%	Phosphorus, Total		0	1.5	2	-	53.8	71.7
3378635	1/31/2016	64.1	62.12	0.10	6.6495	8151	40.3875%	Phosphorus, Total		0	1.5	2	-	53.8	71.7
3378635	2/20/2016	64.1	62.12	0.10	6.6495	8151	40.3875%	Phosphorus, Total		0	1.5	2	-	53.8	71.7
3378635	11/15/2021	64.1	62.12	0.10	6.6495	8151	40.3875%	Phosphorus, Total		0	1.5	2	-	53.8	71.7
3378635	8/8/1967	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	1/14/1974	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	10/11/1977	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	11/25/1978	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	2/26/1981	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	8/19/1981	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	10/29/1981	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	11/6/1981	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	4/28/1982	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	5/7/1982	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	5/8/1982	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	2/23/1983	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	1/6/1984	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	3/5/1987	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	3/6/1989	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	6/4/1989	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	3/24/1990	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	6/12/1990	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	1/12/1992	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	2/25/1992	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	12/5/1992	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	12/15/1992	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/7/1993	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	3/26/1994	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	2/22/1995	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	3/6/1995	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	2/18/1997	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	4/23/1997	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	5/1/1997	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	5/19/1998	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	3/19/1999	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	5/19/2000	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	11/24/2000	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	12/6/2000	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	2/1/2007	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	2/19/2010	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	11/18/2018	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	6/11/2020	64	62.02	0.10	6.6394	8155	40.4073%	Phosphorus, Total		0	1.5	2	-	53.7	71.6
3378635	12/4/2006	63.9	61.92	0.10	6.6294	8193	40.5956%	Phosphorus, Total		0	1.5	2	-	53.6	71.5
3378635	7/5/2016	63.9	61.92	0.10	6.6294	8193	40.5956%	Phosphorus, Total		0	1.5	2	-	53.6	71.5
3378635	2/14/2010	63.8	61.82	0.10	6.6193	8195	40.6055%	Phosphorus, Total		0	1.5	2	-	53.5	71.4
3378635	2/13/2011	63.8	61.82	0.10	6.6193	8195	40.6055%	Phosphorus, Total		0	1.5	2	-	53.5	71.4
3378635	5/30/2017	63.8	61.82	0.10	6.6193	8195	40.6055%	Phosphorus, Total		0	1.5	2	-	53.5	71.4
3378635	12/21/2020	63.8	61.82	0.10	6.6193	8195	40.6055%	Phosphorus, Total		0	1.5	2	-	53.5	71.4
3378635	2/20/2021	63.8	61.82	0.10	6.6193	8195	40.6055%	Phosphorus, Total		0	1.5	2	-	53.5	71.4
3378635	4/20/2007	63.7	61.72	0.10	6.6093	8200	40.6303%	Phosphorus, Total		0	1.5	2	-	53.4	71.3
3378635	12/19/2010	63.7	61.72	0.10	6.6093	8200	40.6303%	Phosphorus, Total		0	1.5	2	-	53.4	71.3
3378635	1/5/2017	63.7	61.72	0.10	6.6093	8200	40.6303%	Phosphorus, Total		0	1.5	2	-	53.4	71.3
3378635	2/18/2021	63.7	61.72	0.10	6.6093	8200	40.6303%	Phosphorus, Total		0	1.5	2	-	53.4	71.3
3378635	2/19/2021	63.7	61.72	0.10	6.6093	8200	40.6303%	Phosphorus, Total		0	1.5	2	-	53.4	71.3
3378635	11/11/2021	63.7	61.72	0.10	6.6093	8200	40.6303%	Phosphorus, Total		0	1.5	2	-	53.4	71.3
3378635	2/16/2021	63.6	61.62	0.10	6.5992	8206	40.6600%	Phosphorus, Total		0	1.5	2	-	53.4	71.1
3378635	2/17/2021	63.6	61.62	0.10	6.5992	8206	40.6600%	Phosphorus, Total		0	1.5	2	-	53.4	71.1
3378635	6/13/2013	63.5	61.52	0.10	6.5892	8208	40.6699%	Phosphorus, Total		0	1.5	2	-	53.3	71.0
3378635	8/26/2016	63.5	61.52	0.10	6.5892	8208	40.6699%	Phosphorus, Total		0	1.5	2	-	53.3	71.0
3378635	12/7/2016	63.5	61.52	0.10	6.5892	8208	40.6699%	Phosphorus, Total		0	1.5	2	-	53.3	71.0
3378635	12/9/2020	63.5	61.52	0.10	6.5892	8208	40.6699%	Phosphorus, Total		0	1.5	2	-	53.3	71.0
3378635	7/8/1985	63.4	61.42	0.10	6.5791	8212	40.6897%	Phosphorus, Total		0	1.5	2	-	53.2	70.9
3378635	4/27/2007	63.4	61.42	0.10	6.5791	8212	40.6897%	Phosphorus, Total		0	1.5	2	-	53.2	70.9
3378635	2/9/2014	63.4	61.42	0.10	6.5791	8212	40.6897%	Phosphorus, Total		0	1.5	2	-	53.2	70.9
3378635	1/22/2016	63.4	61.42	0.10	6.5791	8212	40.6897%	Phosphorus, Total		0	1.5	2	-	53.2	70.9
3378635	3/31/2007	63.3	61.32	0.10	6.5691	8216	40.7095%	Phosphorus, Total		0	1.5	2	-	53.1	70.8
3378635	7/14/2013	63.3	61.32	0.10	6.5691	8216	40.7095%	Phosphorus, Total		0	1.5	2	-	53.1	70.8
3378635	3/25/2009	63.2	61.22	0.10	6.5590	8218	40.7195%	Phosphorus, Total		0	1.5	2	-	53.0	70.7
3378635	2/18/2010	63.2	61.22	0.10	6.5590	8218	40.7195%	Phosphorus, Total		0	1.5	2	-	53.0	70.7
3378635	12/20/2015	63.2	61.22	0.10	6.5590	8218	40.7195%	Phosphorus, Total		0	1.5	2	-	53.0	70.7
3378635	2/9/2016	63.2	61.22	0.10	6.5590	8218	40.7195%	Phosphorus, Total		0	1.5	2	-	53.0	70.7
3378635	2/1/2017	63.2	61.22	0.10	6.5590	8218	40.7195%	Phosphorus, Total		0	1.5	2	-	53.0	70.7
3378635	2/15/2002	63.1	61.12	0.10	6.5490	8223	40.7442%	Phosphorus, Total		0	1.5	2	-	53.0	70.6
3378635	3/29/2005	63.1	61.12	0.10	6.5490	8223	40.7442%	Phosphorus, Total		0	1.5	2	-	53.0	70.6
3378635	10/8/2014	63.1	61.12	0.10	6.5490	8223	40.7442%	Phosphorus, Total		0	1.5	2	-	53.0	70.6
3378635	6/5/2019	63.1	61.12	0.10	6.5490	8223	40.7442%	Phosphorus, Total		0	1.5	2	-	53.0	70.6
3378635	12/29/1966	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	4/6/1967	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	5/22/1967	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	6/16/1967	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	1/15/1968	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	3/28/1968	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	4/15/1968	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	6/6/1968	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	4/30/1969	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	6/8/1969	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	11/5/1969	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	4/10/1970	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	4/11/1970	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	4/12/1970	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	2/11/1971	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	2/12/1971	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	1/5/1972	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	9/28/1972	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	10/27/1972	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	1/15/1973	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	1/16/1973	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	6/9/1973	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	6/13/1973	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	11/2/1973	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	6/2/1976	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	12/27/1977	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	8/6/1978	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	8/8/1979	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	9/7/1981	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	10/9/1981	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	10/10/1981	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	5/18/1983	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	5/19/1983	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	5/7/1989	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	4/6/1990	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	11/6/1990	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	2/26/1992	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	8/3/1993	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	10/8/1993	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	3/31/1994	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	2/9/1996	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	12/27/1996	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	5/31/1997	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	5/20/1998	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	5/28/1998	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	8/28/2000	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	9/16/2000	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	3/10/2001	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	3/14/2001	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	3/18/2004	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	3/5/2009	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	5/20/2015	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	7/13/2019	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	12/22/2020	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	6/4/2021	63	61.02	0.10	6.5389	8227	40.7640%	Phosphorus, Total		0	1.5	2	-	52.9	70.5
3378635	3/17/2009	62.9	60.92	0.10	6.5289	8282	41.0366%	Phosphorus, Total		0	1.5	2	-	52.8	70.4
3378635	2/16/2010	62.9	60.92	0.10	6.5289	8282	41.0366%	Phosphorus, Total		0	1.5	2	-	52.8	70.4
3378635	4/15/2010	62.9	60.92	0.10	6.5289	8282	41.0366%	Phosphorus, Total		0	1.5	2	-	52.8	70.4
3378635	12/6/2015	62.9	60.92	0.10	6.5289	8282	41.0366%	Phosphorus, Total		0	1.5	2	-	52.8	70.4
3378635	2/17/2016	62.8	60.82	0.10	6.5188	8286	41.0564%	Phosphorus, Total		0	1.5	2	-	52.7	70.3
3378635	4/23/2017	62.7	60.72	0.10	6.5088	8287	41.0613%	Phosphorus, Total		0	1.5	2	-	52.6	70.2
3378635	12/30/2020	62.7	60.72	0.10	6.5088	8287	41.0613%	Phosphorus, Total		0	1.5	2	-	52.6	70.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/2/2015	62.6	60.62	0.10	6.4987	8289	41.0713%	Phosphorus, Total		0	1.5	2	-	52.5	70.1
3378635	1/21/2015	62.6	60.62	0.10	6.4987	8289	41.0713%	Phosphorus, Total		0	1.5	2	-	52.5	70.1
3378635	1/29/2016	62.6	60.62	0.10	6.4987	8289	41.0713%	Phosphorus, Total		0	1.5	2	-	52.5	70.1
3378635	5/7/2006	62.5	60.52	0.10	6.4887	8292	41.0861%	Phosphorus, Total		0	1.5	2	-	52.5	70.0
3378635	5/24/2006	62.5	60.52	0.10	6.4887	8292	41.0861%	Phosphorus, Total		0	1.5	2	-	52.5	70.0
3378635	8/5/2008	62.5	60.52	0.10	6.4887	8292	41.0861%	Phosphorus, Total		0	1.5	2	-	52.5	70.0
3378635	5/8/2018	62.5	60.52	0.10	6.4887	8292	41.0861%	Phosphorus, Total		0	1.5	2	-	52.5	70.0
3378635	10/24/2020	62.5	60.52	0.10	6.4887	8292	41.0861%	Phosphorus, Total		0	1.5	2	-	52.5	70.0
3378635	3/28/1985	62.4	60.42	0.10	6.4786	8297	41.1109%	Phosphorus, Total		0	1.5	2	-	52.4	69.8
3378635	12/9/1984	62.3	60.32	0.10	6.4686	8298	41.1158%	Phosphorus, Total		0	1.5	2	-	52.3	69.7
3378635	8/4/2008	62.3	60.32	0.10	6.4686	8298	41.1158%	Phosphorus, Total		0	1.5	2	-	52.3	69.7
3378635	9/6/2012	62.3	60.32	0.10	6.4686	8298	41.1158%	Phosphorus, Total		0	1.5	2	-	52.3	69.7
3378635	4/26/2017	62.3	60.32	0.10	6.4686	8298	41.1158%	Phosphorus, Total		0	1.5	2	-	52.3	69.7
3378635	7/29/2020	62.3	60.32	0.10	6.4686	8298	41.1158%	Phosphorus, Total		0	1.5	2	-	52.3	69.7
3378635	7/28/2010	62.2	60.22	0.10	6.4585	8303	41.1406%	Phosphorus, Total		0	1.5	2	-	52.2	69.6
3378635	12/11/2012	62.2	60.22	0.10	6.4585	8303	41.1406%	Phosphorus, Total		0	1.5	2	-	52.2	69.6
3378635	8/27/2018	62.2	60.22	0.10	6.4585	8303	41.1406%	Phosphorus, Total		0	1.5	2	-	52.2	69.6
3378635	12/10/2020	62.2	60.22	0.10	6.4585	8303	41.1406%	Phosphorus, Total		0	1.5	2	-	52.2	69.6
3378635	6/30/2007	62.1	60.12	0.10	6.4485	8307	41.1604%	Phosphorus, Total		0	1.5	2	-	52.1	69.5
3378635	5/10/2012	62.1	60.12	0.10	6.4485	8307	41.1604%	Phosphorus, Total		0	1.5	2	-	52.1	69.5
3378635	4/21/2014	62.1	60.12	0.10	6.4485	8307	41.1604%	Phosphorus, Total		0	1.5	2	-	52.1	69.5
3378635	1/7/2015	62.1	60.12	0.10	6.4485	8307	41.1604%	Phosphorus, Total		0	1.5	2	-	52.1	69.5
3378635	5/11/2018	62.1	60.12	0.10	6.4485	8307	41.1604%	Phosphorus, Total		0	1.5	2	-	52.1	69.5
3378635	7/29/2018	62.1	60.12	0.10	6.4485	8307	41.1604%	Phosphorus, Total		0	1.5	2	-	52.1	69.5
3378635	4/26/2021	62.1	60.12	0.10	6.4485	8307	41.1604%	Phosphorus, Total		0	1.5	2	-	52.1	69.5
3378635	10/13/2021	62.1	60.12	0.10	6.4485	8307	41.1604%	Phosphorus, Total		0	1.5	2	-	52.1	69.5
3378635	1/12/1974	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	1/13/1974	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	7/9/1975	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	3/1/1976	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	12/14/1978	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	4/21/1981	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	7/2/1981	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	9/22/1981	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	10/6/1981	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	12/27/1986	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	5/3/1987	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	1/29/1991	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	4/29/1991	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	5/7/1991	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	5/14/1991	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	5/16/1991	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	1/13/1992	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	1/26/1992	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	12/13/1992	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	11/1/1993	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	11/29/1994	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	3/19/1996	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	2/22/1998	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	7/6/1998	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	3/11/2001	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	3/23/2001	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	12/30/2004	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	6/25/2008	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	11/19/2008	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	3/6/2009	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	2/15/2010	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	2/17/2010	62	60.02	0.10	6.4384	8315	41.2001%	Phosphorus, Total		0	1.5	2	-	52.1	69.4
3378635	10/12/2009	61.9	59.92	0.10	6.4284	8347	41.3586%	Phosphorus, Total		0	1.5	2	-	52.0	69.3
3378635	3/20/2004	61.8	59.82	0.10	6.4183	8348	41.3636%	Phosphorus, Total		0	1.5	2	-	51.9	69.2
3378635	4/14/2004	61.7	59.72	0.10	6.4083	8349	41.3685%	Phosphorus, Total		0	1.5	2	-	51.8	69.1
3378635	3/30/2005	61.7	59.72	0.10	6.4083	8349	41.3685%	Phosphorus, Total		0	1.5	2	-	51.8	69.1
3378635	4/3/2005	61.7	59.72	0.10	6.4083	8349	41.3685%	Phosphorus, Total		0	1.5	2	-	51.8	69.1
3378635	11/19/2021	61.7	59.72	0.10	6.4083	8349	41.3685%	Phosphorus, Total		0	1.5	2	-	51.8	69.1
3378635	12/11/2008	61.6	59.62	0.10	6.3982	8353	41.3884%	Phosphorus, Total		0	1.5	2	-	51.7	69.0
3378635	7/15/2016	61.6	59.62	0.10	6.3982	8353	41.3884%	Phosphorus, Total		0	1.5	2	-	51.7	69.0
3378635	6/15/2017	61.6	59.62	0.10	6.3982	8353	41.3884%	Phosphorus, Total		0	1.5	2	-	51.7	69.0
3378635	7/18/2019	61.6	59.62	0.10	6.3982	8353	41.3884%	Phosphorus, Total		0	1.5	2	-	51.7	69.0
3378635	11/8/2019	61.6	59.62	0.10	6.3982	8353	41.3884%	Phosphorus, Total		0	1.5	2	-	51.7	69.0
3378635	12/5/2021	61.6	59.62	0.10	6.3982	8353	41.3884%	Phosphorus, Total		0	1.5	2	-	51.7	69.0
3378635	5/27/2002	61.5	59.52	0.10	6.3882	8359	41.4181%	Phosphorus, Total		0	1.5	2	-	51.7	68.9
3378635	5/25/2008	61.5	59.52	0.10	6.3882	8359	41.4181%	Phosphorus, Total		0	1.5	2	-	51.7	68.9
3378635	1/28/2015	61.5	59.52	0.10	6.3882	8359	41.4181%	Phosphorus, Total		0	1.5	2	-	51.7	68.9
3378635	5/22/2016	61.5	59.52	0.10	6.3882	8359	41.4181%	Phosphorus, Total		0	1.5	2	-	51.7	68.9
3378635	12/8/2021	61.5	59.52	0.10	6.3882	8359	41.4181%	Phosphorus, Total		0	1.5	2	-	51.7	68.9
3378635	5/21/2006	61.4	59.42	0.10	6.3781	8364	41.4429%	Phosphorus, Total		0	1.5	2	-	51.6	68.8
3378635	1/1/2015	61.4	59.42	0.10	6.3781	8364	41.4429%	Phosphorus, Total		0	1.5	2	-	51.6	68.8
3378635	1/19/2021	61.4	59.42	0.10	6.3781	8364	41.4429%	Phosphorus, Total		0	1.5	2	-	51.6	68.8
3378635	4/18/2005	61.3	59.32	0.10	6.3681	8367	41.4577%	Phosphorus, Total		0	1.5	2	-	51.5	68.7
3378635	1/8/2012	61.3	59.32	0.10	6.3681	8367	41.4577%	Phosphorus, Total		0	1.5	2	-	51.5	68.7
3378635	2/2/2016	61.3	59.32	0.10	6.3681	8367	41.4577%	Phosphorus, Total		0	1.5	2	-	51.5	68.7
3378635	11/29/2021	61.3	59.32	0.10	6.3681	8367	41.4577%	Phosphorus, Total		0	1.5	2	-	51.5	68.7
3378635	12/20/2010	61.2	59.22	0.10	6.3580	8371	41.4776%	Phosphorus, Total		0	1.5	2	-	51.4	68.5
3378635	4/29/2015	61.2	59.22	0.10	6.3580	8371	41.4776%	Phosphorus, Total		0	1.5	2	-	51.4	68.5
3378635	7/30/2021	61.2	59.22	0.10	6.3580	8371	41.4776%	Phosphorus, Total		0	1.5	2	-	51.4	68.5
3378635	3/10/1986	61.1	59.12	0.10	6.3480	8374	41.4924%	Phosphorus, Total		0	1.5	2	-	51.3	68.4
3378635	7/28/2013	61.1	59.12	0.10	6.3480	8374	41.4924%	Phosphorus, Total		0	1.5	2	-	51.3	68.4
3378635	7/3/2020	61.1	59.12	0.10	6.3480	8374	41.4924%	Phosphorus, Total		0	1.5	2	-	51.3	68.4
3378635	5/24/1971	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	5/8/1974	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	11/20/1974	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	12/4/1974	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	6/30/1975	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	7/22/1981	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	9/23/1981	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	6/29/1982	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	7/8/1982	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	10/16/1982	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	7/14/1987	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	3/9/1991	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	6/1/1991	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	1/17/1992	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	5/4/1992	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	8/17/1993	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	10/15/1993	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	5/21/1998	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	8/27/2000	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	10/19/2000	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	5/24/2001	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	5/28/2002	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	5/1/2008	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	6/26/2008	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/7/2009	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	3/8/2009	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	5/8/2010	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	1/16/2014	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	1/23/2016	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	7/6/2021	61	59.02	0.10	6.3379	8377	41.5073%	Phosphorus, Total		0	1.5	2	-	51.2	68.3
3378635	5/10/2014	60.9	58.92	0.10	6.3279	8407	41.6559%	Phosphorus, Total		0	1.5	2	-	51.2	68.2
3378635	10/23/2021	60.9	58.92	0.10	6.3279	8407	41.6559%	Phosphorus, Total		0	1.5	2	-	51.2	68.2
3378635	5/9/1985	60.7	58.72	0.10	6.3078	8409	41.6658%	Phosphorus, Total		0	1.5	2	-	51.0	68.0
3378635	3/22/2005	60.7	58.72	0.10	6.3078	8409	41.6658%	Phosphorus, Total		0	1.5	2	-	51.0	68.0
3378635	7/12/2010	60.7	58.72	0.10	6.3078	8409	41.6658%	Phosphorus, Total		0	1.5	2	-	51.0	68.0
3378635	10/13/2014	60.7	58.72	0.10	6.3078	8409	41.6658%	Phosphorus, Total		0	1.5	2	-	51.0	68.0
3378635	12/18/2014	60.7	58.72	0.10	6.3078	8409	41.6658%	Phosphorus, Total		0	1.5	2	-	51.0	68.0
3378635	3/19/2018	60.6	58.62	0.10	6.2977	8414	41.6906%	Phosphorus, Total		0	1.5	2	-	50.9	67.9
3378635	5/15/2004	60.4	58.42	0.10	6.2776	8415	41.6956%	Phosphorus, Total		0	1.5	2	-	50.8	67.7
3378635	4/30/2018	60.4	58.42	0.10	6.2776	8415	41.6956%	Phosphorus, Total		0	1.5	2	-	50.8	67.7
3378635	12/23/2020	60.4	58.42	0.10	6.2776	8415	41.6956%	Phosphorus, Total		0	1.5	2	-	50.8	67.7
3378635	12/17/2007	60.3	58.32	0.10	6.2676	8418	41.7104%	Phosphorus, Total		0	1.5	2	-	50.7	67.6
3378635	12/10/2008	60.3	58.32	0.10	6.2676	8418	41.7104%	Phosphorus, Total		0	1.5	2	-	50.7	67.6
3378635	4/8/2005	60.2	58.22	0.10	6.2575	8420	41.7203%	Phosphorus, Total		0	1.5	2	-	50.6	67.5
3378635	3/27/2009	60.2	58.22	0.10	6.2575	8420	41.7203%	Phosphorus, Total		0	1.5	2	-	50.6	67.5
3378635	12/8/1984	60.1	58.12	0.10	6.2475	8422	41.7303%	Phosphorus, Total		0	1.5	2	-	50.5	67.4
3378635	4/20/2003	60.1	58.12	0.10	6.2475	8422	41.7303%	Phosphorus, Total		0	1.5	2	-	50.5	67.4
3378635	5/29/2016	60.1	58.12	0.10	6.2475	8422	41.7303%	Phosphorus, Total		0	1.5	2	-	50.5	67.4
3378635	1/9/1967	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	4/28/1967	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	7/27/1967	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	8/10/1967	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	12/1/1967	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/7/1968	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/16/1968	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/15/1968	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	4/12/1968	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	4/13/1968	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	5/14/1968	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	5/18/1968	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	7/29/1968	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	8/12/1968	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/19/1969	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/23/1969	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/24/1969	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/28/1969	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	7/15/1969	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	10/25/1969	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	11/26/1969	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/7/1970	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/28/1970	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	3/1/1970	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	5/18/1970	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	7/19/1970	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/13/1971	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	3/24/1971	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	5/29/1971	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	12/28/1971	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/12/1972	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/27/1972	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	11/5/1972	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	11/9/1972	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	11/12/1972	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	11/24/1972	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	11/25/1972	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	12/5/1972	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	12/10/1972	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/28/1973	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	5/14/1973	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	5/28/1973	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	7/8/1973	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	12/8/1973	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	10/21/1974	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	9/2/1975	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	9/15/1975	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	11/9/1975	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/11/1978	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	8/11/1978	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/12/1979	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	5/18/1979	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	6/11/1979	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/27/1980	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	5/12/1980	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	10/11/1981	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	10/12/1981	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	10/13/1981	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/10/1982	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/10/1982	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/11/1982	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/22/1983	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	8/3/1983	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	12/21/1983	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/15/1985	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/12/1985	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/15/1985	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	4/27/1985	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	12/28/1985	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/15/1986	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/16/1986	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	4/7/1986	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	12/12/1986	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/8/1988	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/28/1988	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/29/1988	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/12/1988	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	5/31/1990	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	10/8/1990	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/30/1991	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	4/21/1991	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	12/29/1991	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	12/27/1993	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/7/1994	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	3/23/1994	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	3/21/1995	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	3/28/1995	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	5/8/1995	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/8/1995	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	7/3/1995	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	8/9/1995	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	3/3/1996	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	4/11/1996	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	5/2/1997	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	5/31/2000	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	12/25/2000	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/24/2001	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	1/27/2001	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	3/15/2001	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	2/16/2007	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	3/9/2009	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	3/7/2014	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	3/11/2014	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	7/24/2021	60	58.02	0.10	6.2374	8425	41.7451%	Phosphorus, Total		0	1.5	2	-	50.4	67.2
3378635	3/26/1985	59.9	57.92	0.10	6.2274	8529	42.2604%	Phosphorus, Total		0	1.5	2	-	50.4	67.1
3378635	3/18/2009	59.9	57.92	0.10	6.2274	8529	42.2604%	Phosphorus, Total		0	1.5	2	-	50.4	67.1
3378635	5/18/2011	59.9	57.92	0.10	6.2274	8529	42.2604%	Phosphorus, Total		0	1.5	2	-	50.4	67.1
3378635	2/16/2002	59.8	57.82	0.10	6.2173	8532	42.2753%	Phosphorus, Total		0	1.5	2	-	50.3	67.0
3378635	6/11/2003	59.8	57.82	0.10	6.2173	8532	42.2753%	Phosphorus, Total		0	1.5	2	-	50.3	67.0
3378635	7/9/2021	59.8	57.82	0.10	6.2173	8532	42.2753%	Phosphorus, Total		0	1.5	2	-	50.3	67.0
3378635	11/6/2021	59.8	57.82	0.10	6.2173	8532	42.2753%	Phosphorus, Total		0	1.5	2	-	50.3	67.0
3378635	12/4/2021	59.8	57.82	0.10	6.2173	8532	42.2753%	Phosphorus, Total		0	1.5	2	-	50.3	67.0
3378635	5/6/2007	59.7	57.72	0.10	6.2073	8537	42.3001%	Phosphorus, Total		0	1.5	2	-	50.2	66.9
3378635	4/22/2014	59.6	57.62	0.10	6.1972	8538	42.3050%	Phosphorus, Total		0	1.5	2	-	50.1	66.8
3378635	12/10/2018	59.6	57.62	0.10	6.1972	8538	42.3050%	Phosphorus, Total		0	1.5	2	-	50.1	66.8
3378635	4/28/2007	59.5	57.52	0.10	6.1872	8540	42.3149%	Phosphorus, Total		0	1.5	2	-	50.0	66.7
3378635	11/6/2009	59.5	57.52	0.10	6.1872	8540	42.3149%	Phosphorus, Total		0	1.5	2	-	50.0	66.7
3378635	6/22/2020	59.5	57.52	0.10	6.1872	8540	42.3149%	Phosphorus, Total		0	1.5	2	-	50.0	66.7
3378635	9/24/2021	59.5	57.52	0.10	6.1872	8540	42.3149%	Phosphorus, Total		0	1.5	2	-	50.0	66.7
3378635	4/26/1985	59.4	57.42	0.10	6.1771	8544	42.3348%	Phosphorus, Total		0	1.5	2	-	49.9	66.6
3378635	5/31/2002	59.4	57.42	0.10	6.1771	8544	42.3348%	Phosphorus, Total		0	1.5	2	-	49.9	66.6
3378635	6/7/2011	59.4	57.42	0.10	6.1771	8544	42.3348%	Phosphorus, Total		0	1.5	2	-	49.9	66.6
3378635	8/18/2014	59.4	57.42	0.10	6.1771	8544	42.3348%	Phosphorus, Total		0	1.5	2	-	49.9	66.6
3378635	1/21/2013	59.3	57.32	0.10	6.1671	8548	42.3546%	Phosphorus, Total		0	1.5	2	-	49.9	66.5
3378635	11/22/2019	59.3	57.32	0.10	6.1671	8548	42.3546%	Phosphorus, Total		0	1.5	2	-	49.9	66.5
3378635	4/24/2012	59.2	57.22	0.10	6.1570	8550	42.3645%	Phosphorus, Total		0	1.5	2	-	49.8	66.4
3378635	12/7/2015	59.2	57.22	0.10	6.1570	8550	42.3645%	Phosphorus, Total		0	1.5	2	-	49.8	66.4
3378635	5/16/2004	59.1	57.12	0.10	6.1470	8552	42.3744%	Phosphorus, Total		0	1.5	2	-	49.7	66.3
3378635	1/30/2016	59.1	57.12	0.10	6.1470	8552	42.3744%	Phosphorus, Total		0	1.5	2	-	49.7	66.3
3378635	12/22/2019	59.1	57.12	0.10	6.1470	8552	42.3744%	Phosphorus, Total		0	1.5	2	-	49.7	66.3
3378635	5/15/2021	59.1	57.12	0.10	6.1470	8552	42.3744%	Phosphorus, Total		0	1.5	2	-	49.7	66.3
3378635	10/11/2021	59.1	57.12	0.10	6.1470	8552	42.3744%	Phosphorus, Total		0	1.5	2	-	49.7	66.3
3378635	10/31/1973	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	5/7/1974	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	12/1/1974	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	4/28/1980	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	4/11/1981	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	6/3/1981	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	12/4/1981	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	6/21/1982	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	1/16/1983	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	7/8/1987	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	3/23/1988	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	4/11/1991	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	3/25/1992	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	3/26/1992	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	5/20/1994	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	4/14/1996	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	5/22/1996	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	6/1/1999	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	12/7/2000	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	3/24/2001	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	4/17/2001	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	3/9/2005	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	1/13/2012	59	57.02	0.10	6.1369	8557	42.3992%	Phosphorus, Total		0	1.5	2	-	49.6	66.2
3378635	5/28/2003	58.7	56.72	0.10	6.1068	8580	42.5131%	Phosphorus, Total		0	1.5	2	-	49.4	65.8
3378635	4/25/2007	58.6	56.62	0.10	6.0968	8581	42.5181%	Phosphorus, Total		0	1.5	2	-	49.3	65.7
3378635	8/2/1986	58.5	56.52	0.10	6.0867	8582	42.5230%	Phosphorus, Total		0	1.5	2	-	49.2	65.6
3378635	1/8/2011	58.5	56.52	0.10	6.0867	8582	42.5230%	Phosphorus, Total		0	1.5	2	-	49.2	65.6
3378635	10/19/2012	58.5	56.52	0.10	6.0867	8582	42.5230%	Phosphorus, Total		0	1.5	2	-	49.2	65.6
3378635	11/28/2014	58.5	56.52	0.10	6.0867	8582	42.5230%	Phosphorus, Total		0	1.5	2	-	49.2	65.6
3378635	8/1/2021	58.5	56.52	0.10	6.0867	8582	42.5230%	Phosphorus, Total		0	1.5	2	-	49.2	65.6
3378635	4/22/2005	58.4	56.42	0.10	6.0767	8587	42.5478%	Phosphorus, Total		0	1.5	2	-	49.1	65.5
3378635	7/11/2011	58.4	56.42	0.10	6.0767	8587	42.5478%	Phosphorus, Total		0	1.5	2	-	49.1	65.5
3378635	5/21/2015	58.4	56.42	0.10	6.0767	8587	42.5478%	Phosphorus, Total		0	1.5	2	-	49.1	65.5
3378635	1/24/2016	58.4	56.42	0.10	6.0767	8587	42.5478%	Phosphorus, Total		0	1.5	2	-	49.1	65.5
3378635	11/24/2019	58.4	56.42	0.10	6.0767	8587	42.5478%	Phosphorus, Total		0	1.5	2	-	49.1	65.5
3378635	8/31/2003	58.2	56.22	0.10	6.0566	8592	42.5726%	Phosphorus, Total		0	1.5	2	-	49.0	65.3
3378635	3/12/2005	58.2	56.22	0.10	6.0566	8592	42.5726%	Phosphorus, Total		0	1.5	2	-	49.0	65.3
3378635	6/10/2011	58.2	56.22	0.10	6.0566	8592	42.5726%	Phosphorus, Total		0	1.5	2	-	49.0	65.3
3378635	11/18/2017	58.2	56.22	0.10	6.0566	8592	42.5726%	Phosphorus, Total		0	1.5	2	-	49.0	65.3
3378635	4/25/2004	58.1	56.12	0.10	6.0465	8596	42.5924%	Phosphorus, Total		0	1.5	2	-	48.9	65.2
3378635	4/16/2010	58.1	56.12	0.10	6.0465	8596	42.5924%	Phosphorus, Total		0	1.5	2	-	48.9	65.2
3378635	10/7/2014	58.1	56.12	0.10	6.0465	8596	42.5924%	Phosphorus, Total		0	1.5	2	-	48.9	65.2
3378635	2/15/1967	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	4/7/1967	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	4/20/1967	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	1/14/1968	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	1/20/1968	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	4/14/1968	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	4/16/1968	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	4/26/1968	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	2/25/1969	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	3/4/1969	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	5/9/1969	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	6/4/1969	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	6/7/1969	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	10/9/1969	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	11/6/1969	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	12/13/1969	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	1/6/1970	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	5/9/1970	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	6/28/1970	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	12/22/1970	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	3/26/1971	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	5/10/1971	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	7/30/1971	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	3/2/1972	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	3/3/1972	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	4/11/1972	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/29/1973	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	6/18/1974	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	7/1/1974	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	10/20/1974	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	10/25/1974	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	11/25/1974	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	4/5/1976	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	8/1/1976	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	5/11/1977	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	12/2/1978	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	5/27/1979	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	5/11/1980	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	6/21/1981	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	11/14/1982	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	11/1/1986	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	6/4/1990	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	6/26/1990	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	7/24/1990	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	12/11/1990	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	1/31/1991	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	2/8/1994	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	3/25/1994	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	2/24/1995	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	3/18/1996	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	12/8/1996	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	4/14/1997	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	3/20/1999	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	4/14/1999	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	3/22/2000	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	8/29/2000	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	10/3/2000	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	4/23/2005	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	7/6/2008	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	5/24/2014	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	5/31/2014	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	7/17/2019	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	5/16/2021	58	56.02	0.10	6.0365	8599	42.6073%	Phosphorus, Total		0	1.5	2	-	48.8	65.1
3378635	1/16/2004	57.9	55.92	0.10	6.0264	8662	42.9194%	Phosphorus, Total		0	1.5	2	-	48.7	65.0
3378635	11/6/2014	57.9	55.92	0.10	6.0264	8662	42.9194%	Phosphorus, Total		0	1.5	2	-	48.7	65.0
3378635	1/12/2021	57.9	55.92	0.10	6.0264	8662	42.9194%	Phosphorus, Total		0	1.5	2	-	48.7	65.0
3378635	1/28/2004	57.8	55.82	0.10	6.0164	8665	42.9343%	Phosphorus, Total		0	1.5	2	-	48.6	64.9
3378635	4/17/2010	57.8	55.82	0.10	6.0164	8665	42.9343%	Phosphorus, Total		0	1.5	2	-	48.6	64.9
3378635	4/5/2012	57.8	55.82	0.10	6.0164	8665	42.9343%	Phosphorus, Total		0	1.5	2	-	48.6	64.9
3378635	2/10/2016	57.8	55.82	0.10	6.0164	8665	42.9343%	Phosphorus, Total		0	1.5	2	-	48.6	64.9
3378635	8/10/2020	57.8	55.82	0.10	6.0164	8665	42.9343%	Phosphorus, Total		0	1.5	2	-	48.6	64.9
3378635	7/27/2013	57.7	55.72	0.10	6.0063	8670	42.9591%	Phosphorus, Total		0	1.5	2	-	48.6	64.8
3378635	1/22/2015	57.7	55.72	0.10	6.0063	8670	42.9591%	Phosphorus, Total		0	1.5	2	-	48.6	64.8
3378635	7/22/2016	57.7	55.72	0.10	6.0063	8670	42.9591%	Phosphorus, Total		0	1.5	2	-	48.6	64.8
3378635	1/10/2012	57.6	55.62	0.10	5.9963	8673	42.9739%	Phosphorus, Total		0	1.5	2	-	48.5	64.6
3378635	3/27/2012	57.6	55.62	0.10	5.9963	8673	42.9739%	Phosphorus, Total		0	1.5	2	-	48.5	64.6
3378635	2/7/2015	57.6	55.62	0.10	5.9963	8673	42.9739%	Phosphorus, Total		0	1.5	2	-	48.5	64.6
3378635	8/26/2019	57.6	55.62	0.10	5.9963	8673	42.9739%	Phosphorus, Total		0	1.5	2	-	48.5	64.6
3378635	11/14/2008	57.5	55.52	0.10	5.9862	8677	42.9938%	Phosphorus, Total		0	1.5	2	-	48.4	64.5
3378635	5/14/2012	57.5	55.52	0.10	5.9862	8677	42.9938%	Phosphorus, Total		0	1.5	2	-	48.4	64.5
3378635	4/23/2014	57.5	55.52	0.10	5.9862	8677	42.9938%	Phosphorus, Total		0	1.5	2	-	48.4	64.5
3378635	12/10/2021	57.5	55.52	0.10	5.9862	8677	42.9938%	Phosphorus, Total		0	1.5	2	-	48.4	64.5
3378635	5/14/2004	57.4	55.42	0.10	5.9762	8681	43.0136%	Phosphorus, Total		0	1.5	2	-	48.3	64.4
3378635	2/7/2011	57.4	55.42	0.10	5.9762	8681	43.0136%	Phosphorus, Total		0	1.5	2	-	48.3	64.4
3378635	6/14/2013	57.4	55.42	0.10	5.9762	8681	43.0136%	Phosphorus, Total		0	1.5	2	-	48.3	64.4
3378635	1/15/2015	57.4	55.42	0.10	5.9762	8681	43.0136%	Phosphorus, Total		0	1.5	2	-	48.3	64.4
3378635	10/6/2009	57.3	55.32	0.10	5.9661	8685	43.0334%	Phosphorus, Total		0	1.5	2	-	48.2	64.3
3378635	10/17/2009	57.3	55.32	0.10	5.9661	8685	43.0334%	Phosphorus, Total		0	1.5	2	-	48.2	64.3
3378635	4/28/1985	57.2	55.22	0.10	5.9561	8687	43.0433%	Phosphorus, Total		0	1.5	2	-	48.2	64.2
3378635	3/13/2005	57.2	55.22	0.10	5.9561	8687	43.0433%	Phosphorus, Total		0	1.5	2	-	48.2	64.2
3378635	6/6/2010	57.1	55.12	0.10	5.9460	8689	43.0532%	Phosphorus, Total		0	1.5	2	-	48.1	64.1
3378635	1/25/2016	57.1	55.12	0.10	5.9460	8689	43.0532%	Phosphorus, Total		0	1.5	2	-	48.1	64.1
3378635	8/13/2020	57.1	55.12	0.10	5.9460	8689	43.0532%	Phosphorus, Total		0	1.5	2	-	48.1	64.1
3378635	3/2/1973	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	8/14/1973	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	7/25/1975	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	2/20/1977	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	4/29/1978	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	7/5/1978	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	7/18/1978	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	6/9/1980	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	6/1/1984	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	3/6/1987	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	11/10/1988	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	5/1/1990	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	5/11/1991	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	12/14/1992	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	11/6/1993	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	7/2/1994	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	2/23/1995	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	6/5/1998	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	6/6/1998	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	5/27/1999	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	10/20/2000	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	12/8/2000	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	5/22/2001	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	12/29/2004	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	1/15/2009	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	8/1/2011	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	1/29/2015	57	55.02	0.10	5.9360	8692	43.0681%	Phosphorus, Total		0	1.5	2	-	48.0	64.0
3378635	12/29/2006	56.9	54.92	0.10	5.9259	8719	43.2019%	Phosphorus, Total		0	1.5	2	-	47.9	63.9
3378635	1/9/2012	56.9	54.92	0.10	5.9259	8719	43.2019%	Phosphorus, Total		0	1.5	2	-	47.9	63.9
3378635	12/2/2014	56.9	54.92	0.10	5.9259	8719	43.2019%	Phosphorus, Total		0	1.5	2	-	47.9	63.9
3378635	3/3/2017	56.9	54.92	0.10	5.9259	8719	43.2019%	Phosphorus, Total		0	1.5	2	-	47.9	63.9
3378635	1/26/2016	56.8	54.82	0.10	5.9159	8723	43.2217%	Phosphorus, Total		0	1.5	2	-	47.8	63.8
3378635	5/15/1986	56.7	54.72	0.10	5.9058	8724	43.2266%	Phosphorus, Total		0	1.5	2	-	47.8	63.7
3378635	12/12/2018	56.7	54.72	0.10	5.9058	8724	43.2266%	Phosphorus, Total		0	1.5	2	-	47.8	63.7
3378635	3/19/2004	56.6	54.62	0.10	5.8958	8726	43.2365%	Phosphorus, Total		0	1.5	2	-	47.7	63.6
3378635	11/21/2019	56.6	54.62	0.10	5.8958	8726	43.2365%	Phosphorus, Total		0	1.5	2	-	47.7	63.6
3378635	1/11/2010	56.5	54.52	0.10	5.8857	8728	43.2465%	Phosphorus, Total		0	1.5	2	-	47.6	63.5
3378635	2/17/2002	56.4	54.42	0.10	5.8757	8729	43.2514%	Phosphorus, Total		0	1.5	2	-	47.5	63.3
3378635	4/28/2012	56.4	54.42	0.10	5.8757	8729	43.2514%	Phosphorus, Total		0	1.5	2	-	47.5	63.3
3378635	6/26/2017	56.4	54.42	0.10	5.8757	8729	43.2514%	Phosphorus, Total		0	1.5	2	-	47.5	63.3
3378635	12/1/2021	56.4	54.42	0.10	5.8757	8729	43.2514%	Phosphorus, Total		0	1.5	2	-	47.5	63.3
3378635	8/3/2012	56.3	54.32	0.10	5.8656	8733	43.2712%	Phosphorus, Total		0	1.5	2	-	47.4	63.2
3378635	3/13/2018	56.3	54.32	0.10	5.8656	8733	43.2712%	Phosphorus, Total		0	1.5	2	-	47.4	63.2
3378635	7/29/2013	56.2	54.22	0.10	5.8556	8735	43.2811%	Phosphorus, Total		0	1.5	2	-	47.3	63.1
3378635	5/10/1974	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/22/1975	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	1/8/1976	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	3/23/1977	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	8/30/1978	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	3/3/1980	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	6/5/1981	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	5/20/1983	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	5/25/1983	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	1/16/1985	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	4/26/1987	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	1/5/1988	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	3/24/1988	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	3/8/1989	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	3/5/1990	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	3/7/1990	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	12/15/1990	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	3/27/1992	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	5/7/1992	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	12/23/1992	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	2/9/1994	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	3/24/1994	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	11/28/1994	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	2/5/1995	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	2/17/1995	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	2/4/1996	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	5/29/1998	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	8/12/1998	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	12/23/2004	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	12/10/2012	56	54.02	0.10	5.8355	8736	43.2861%	Phosphorus, Total		0	1.5	2	-	47.2	62.9
3378635	5/11/1985	55.9	53.92	0.10	5.8254	8766	43.4347%	Phosphorus, Total		0	1.5	2	-	47.1	62.8
3378635	1/16/2012	55.9	53.92	0.10	5.8254	8766	43.4347%	Phosphorus, Total		0	1.5	2	-	47.1	62.8
3378635	12/9/2021	55.9	53.92	0.10	5.8254	8766	43.4347%	Phosphorus, Total		0	1.5	2	-	47.1	62.8
3378635	7/15/2003	55.8	53.82	0.10	5.8154	8769	43.4496%	Phosphorus, Total		0	1.5	2	-	47.0	62.7
3378635	1/31/2006	55.8	53.82	0.10	5.8154	8769	43.4496%	Phosphorus, Total		0	1.5	2	-	47.0	62.7
3378635	3/14/2007	55.8	53.82	0.10	5.8154	8769	43.4496%	Phosphorus, Total		0	1.5	2	-	47.0	62.7
3378635	12/19/2019	55.8	53.82	0.10	5.8154	8769	43.4496%	Phosphorus, Total		0	1.5	2	-	47.0	62.7
3378635	3/30/2006	55.7	53.72	0.10	5.8053	8773	43.4694%	Phosphorus, Total		0	1.5	2	-	46.9	62.6
3378635	12/24/2020	55.7	53.72	0.10	5.8053	8773	43.4694%	Phosphorus, Total		0	1.5	2	-	46.9	62.6
3378635	4/29/2012	55.6	53.62	0.10	5.7953	8775	43.4793%	Phosphorus, Total		0	1.5	2	-	46.9	62.5
3378635	3/11/2017	55.6	53.62	0.10	5.7953	8775	43.4793%	Phosphorus, Total		0	1.5	2	-	46.9	62.5
3378635	1/16/2010	55.5	53.52	0.10	5.7852	8777	43.4892%	Phosphorus, Total		0	1.5	2	-	46.8	62.4
3378635	7/12/2011	55.5	53.52	0.10	5.7852	8777	43.4892%	Phosphorus, Total		0	1.5	2	-	46.8	62.4
3378635	1/27/2016	55.5	53.52	0.10	5.7852	8777	43.4892%	Phosphorus, Total		0	1.5	2	-	46.8	62.4
3378635	5/5/2004	55.4	53.42	0.10	5.7752	8780	43.5041%	Phosphorus, Total		0	1.5	2	-	46.7	62.3
3378635	5/25/2011	55.4	53.42	0.10	5.7752	8780	43.5041%	Phosphorus, Total		0	1.5	2	-	46.7	62.3
3378635	2/11/2016	55.4	53.42	0.10	5.7752	8780	43.5041%	Phosphorus, Total		0	1.5	2	-	46.7	62.3
3378635	11/16/2021	55.4	53.42	0.10	5.7752	8780	43.5041%	Phosphorus, Total		0	1.5	2	-	46.7	62.3
3378635	5/26/2007	55.3	53.32	0.10	5.7651	8784	43.5239%	Phosphorus, Total		0	1.5	2	-	46.6	62.2
3378635	3/18/2014	55.3	53.32	0.10	5.7651	8784	43.5239%	Phosphorus, Total		0	1.5	2	-	46.6	62.2
3378635	4/28/2021	55.3	53.32	0.10	5.7651	8784	43.5239%	Phosphorus, Total		0	1.5	2	-	46.6	62.2
3378635	6/16/2004	55.1	53.12	0.10	5.7450	8787	43.5388%	Phosphorus, Total		0	1.5	2	-	46.5	61.9
3378635	12/6/2021	55.1	53.12	0.10	5.7450	8787	43.5388%	Phosphorus, Total		0	1.5	2	-	46.5	61.9
3378635	12/2/1966	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	3/2/1967	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	3/19/1967	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	4/8/1967	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	4/13/1967	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	4/29/1967	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	5/1/1967	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	6/22/1967	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	1/8/1968	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	2/16/1968	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	4/27/1968	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	6/7/1968	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	6/8/1968	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	12/3/1968	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	1/4/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	2/20/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	2/21/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	2/22/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	2/26/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	3/2/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	3/5/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	6/5/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	6/6/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	6/9/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	7/4/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	7/20/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	7/27/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	9/30/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	10/7/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	10/26/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	10/27/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	12/14/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	12/28/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	12/29/1969	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	1/5/1970	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	1/8/1970	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	3/17/1970	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	3/18/1970	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	2/14/1971	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	3/25/1971	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	4/6/1971	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	6/23/1971	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	1/13/1972	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	4/10/1972	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	5/13/1972	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	3/1/1973	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	5/30/1973	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	7/30/1973	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	10/6/1974	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	12/6/1974	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	7/8/1975	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	12/20/1975	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	3/3/1976	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	2/21/1977	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	2/22/1977	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	4/9/1977	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	1/13/1979	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	2/2/1979	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	3/9/1981	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	6/4/1981	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/7/1981	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	12/5/1981	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	1/11/1982	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	2/12/1982	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	2/13/1982	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	5/21/1983	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	6/2/1984	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	5/10/1985	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	12/29/1985	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	4/8/1986	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	7/6/1987	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	8/11/1988	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	6/6/1989	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	2/1/1990	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	3/10/1991	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	11/23/1991	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	1/22/1992	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	2/16/1993	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	3/1/1993	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	9/7/1993	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	10/7/1993	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	11/4/1993	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	11/5/1993	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	12/28/1993	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	1/2/1994	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	1/3/1994	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	4/1/1994	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	5/5/1997	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	5/30/1997	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	7/1/1999	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	7/6/1999	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	10/8/1999	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	5/30/2001	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	12/24/2004	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	1/15/2012	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	1/28/2016	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	3/14/2018	55	53.02	0.10	5.7350	8789	43.5487%	Phosphorus, Total		0	1.5	2	-	46.4	61.8
3378635	5/18/2003	54.9	52.92	0.10	5.7249	8886	44.0293%	Phosphorus, Total		0	1.5	2	-	46.3	61.7
3378635	6/15/2011	54.9	52.92	0.10	5.7249	8886	44.0293%	Phosphorus, Total		0	1.5	2	-	46.3	61.7
3378635	4/24/2014	54.9	52.92	0.10	5.7249	8886	44.0293%	Phosphorus, Total		0	1.5	2	-	46.3	61.7
3378635	6/29/2018	54.9	52.92	0.10	5.7249	8886	44.0293%	Phosphorus, Total		0	1.5	2	-	46.3	61.7
3378635	3/22/2004	54.8	52.82	0.10	5.7149	8890	44.0492%	Phosphorus, Total		0	1.5	2	-	46.2	61.6
3378635	6/3/2002	54.7	52.72	0.10	5.7048	8891	44.0541%	Phosphorus, Total		0	1.5	2	-	46.1	61.5
3378635	1/30/2015	54.7	52.72	0.10	5.7048	8891	44.0541%	Phosphorus, Total		0	1.5	2	-	46.1	61.5
3378635	2/13/2016	54.7	52.72	0.10	5.7048	8891	44.0541%	Phosphorus, Total		0	1.5	2	-	46.1	61.5
3378635	12/21/2019	54.7	52.72	0.10	5.7048	8891	44.0541%	Phosphorus, Total		0	1.5	2	-	46.1	61.5
3378635	1/17/2015	54.6	52.62	0.10	5.6948	8895	44.0739%	Phosphorus, Total		0	1.5	2	-	46.0	61.4
3378635	5/12/2018	54.6	52.62	0.10	5.6948	8895	44.0739%	Phosphorus, Total		0	1.5	2	-	46.0	61.4
3378635	10/12/2021	54.6	52.62	0.10	5.6948	8895	44.0739%	Phosphorus, Total		0	1.5	2	-	46.0	61.4
3378635	6/7/2019	54.5	52.52	0.10	5.6847	8898	44.0888%	Phosphorus, Total		0	1.5	2	-	46.0	61.3
3378635	8/23/2016	54.4	52.42	0.10	5.6747	8899	44.0937%	Phosphorus, Total		0	1.5	2	-	45.9	61.2
3378635	11/5/2017	54.4	52.42	0.10	5.6747	8899	44.0937%	Phosphorus, Total		0	1.5	2	-	45.9	61.2
3378635	11/11/2018	54.4	52.42	0.10	5.6747	8899	44.0937%	Phosphorus, Total		0	1.5	2	-	45.9	61.2
3378635	5/3/2007	54.3	52.32	0.10	5.6646	8902	44.1086%	Phosphorus, Total		0	1.5	2	-	45.8	61.1
3378635	5/2/2018	54.3	52.32	0.10	5.6646	8902	44.1086%	Phosphorus, Total		0	1.5	2	-	45.8	61.1
3378635	12/20/2019	54.3	52.32	0.10	5.6646	8902	44.1086%	Phosphorus, Total		0	1.5	2	-	45.8	61.1
3378635	5/2/2007	54.2	52.22	0.10	5.6546	8905	44.1235%	Phosphorus, Total		0	1.5	2	-	45.7	61.0
3378635	5/6/2008	54.2	52.22	0.10	5.6546	8905	44.1235%	Phosphorus, Total		0	1.5	2	-	45.7	61.0
3378635	6/17/2014	54.2	52.22	0.10	5.6546	8905	44.1235%	Phosphorus, Total		0	1.5	2	-	45.7	61.0
3378635	11/29/2014	54.2	52.22	0.10	5.6546	8905	44.1235%	Phosphorus, Total		0	1.5	2	-	45.7	61.0
3378635	10/13/2019	54.2	52.22	0.10	5.6546	8905	44.1235%	Phosphorus, Total		0	1.5	2	-	45.7	61.0
3378635	4/24/2006	54.1	52.12	0.10	5.6445	8910	44.1483%	Phosphorus, Total		0	1.5	2	-	45.6	60.9
3378635	2/12/2016	54.1	52.12	0.10	5.6445	8910	44.1483%	Phosphorus, Total		0	1.5	2	-	45.6	60.9
3378635	8/16/2019	54.1	52.12	0.10	5.6445	8910	44.1483%	Phosphorus, Total		0	1.5	2	-	45.6	60.9
3378635	11/4/1974	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	11/24/1974	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	7/5/1975	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	9/16/1975	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	1/17/1976	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	3/2/1976	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	12/28/1977	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	8/31/1978	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	5/22/1979	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	2/29/1980	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	4/29/1980	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	4/30/1980	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	9/20/1980	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	5/3/1981	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	6/6/1981	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	10/30/1981	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	7/14/1982	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	10/26/1982	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	1/17/1983	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	2/26/1983	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	6/1/1983	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	7/9/1983	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	12/30/1985	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	12/31/1985	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	1/19/1986	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	3/9/1986	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	10/11/1986	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	3/16/1987	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	4/15/1988	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	4/16/1988	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	4/17/1988	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	3/6/1990	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	5/12/1992	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	12/6/1992	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	2/3/1993	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	11/2/1993	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	2/10/1994	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	2/11/1994	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	4/2/1994	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	2/18/1995	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	3/5/1996	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	6/3/1997	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	3/21/1999	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	7/17/2000	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	8/26/2000	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	2/23/2001	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	5/23/2001	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	12/25/2004	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/21/2007	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	12/6/2010	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	12/21/2010	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	3/18/2018	54	52.02	0.10	5.6345	8913	44.1631%	Phosphorus, Total		0	1.5	2	-	45.6	60.7
3378635	4/7/2005	53.9	51.92	0.10	5.6244	8965	44.4208%	Phosphorus, Total		0	1.5	2	-	45.5	60.6
3378635	5/1/2018	53.9	51.92	0.10	5.6244	8965	44.4208%	Phosphorus, Total		0	1.5	2	-	45.5	60.6
3378635	4/27/2021	53.9	51.92	0.10	5.6244	8965	44.4208%	Phosphorus, Total		0	1.5	2	-	45.5	60.6
3378635	11/10/2004	53.8	51.82	0.10	5.6144	8968	44.4356%	Phosphorus, Total		0	1.5	2	-	45.4	60.5
3378635	1/12/2010	53.8	51.82	0.10	5.6144	8968	44.4356%	Phosphorus, Total		0	1.5	2	-	45.4	60.5
3378635	1/20/2021	53.8	51.82	0.10	5.6144	8968	44.4356%	Phosphorus, Total		0	1.5	2	-	45.4	60.5
3378635	4/19/2005	53.7	51.72	0.10	5.6043	8971	44.4505%	Phosphorus, Total		0	1.5	2	-	45.3	60.4
3378635	7/14/2019	53.7	51.72	0.10	5.6043	8971	44.4505%	Phosphorus, Total		0	1.5	2	-	45.3	60.4
3378635	11/24/2011	53.6	51.62	0.10	5.5943	8973	44.4604%	Phosphorus, Total		0	1.5	2	-	45.2	60.3
3378635	4/24/2017	53.6	51.62	0.10	5.5943	8973	44.4604%	Phosphorus, Total		0	1.5	2	-	45.2	60.3
3378635	5/22/2018	53.6	51.62	0.10	5.5943	8973	44.4604%	Phosphorus, Total		0	1.5	2	-	45.2	60.3
3378635	12/10/2001	53.5	51.52	0.10	5.5842	8976	44.4753%	Phosphorus, Total		0	1.5	2	-	45.2	60.2
3378635	6/11/2010	53.5	51.52	0.10	5.5842	8976	44.4753%	Phosphorus, Total		0	1.5	2	-	45.2	60.2
3378635	6/14/2011	53.5	51.52	0.10	5.5842	8976	44.4753%	Phosphorus, Total		0	1.5	2	-	45.2	60.2
3378635	11/20/2015	53.5	51.52	0.10	5.5842	8976	44.4753%	Phosphorus, Total		0	1.5	2	-	45.2	60.2
3378635	3/21/2009	53.4	51.42	0.10	5.5742	8980	44.4951%	Phosphorus, Total		0	1.5	2	-	45.1	60.1
3378635	11/13/2012	53.4	51.42	0.10	5.5742	8980	44.4951%	Phosphorus, Total		0	1.5	2	-	45.1	60.1
3378635	7/15/2013	53.3	51.32	0.10	5.5641	8982	44.5050%	Phosphorus, Total		0	1.5	2	-	45.0	60.0
3378635	6/7/2016	53.3	51.32	0.10	5.5641	8982	44.5050%	Phosphorus, Total		0	1.5	2	-	45.0	60.0
3378635	7/21/2016	53.3	51.32	0.10	5.5641	8982	44.5050%	Phosphorus, Total		0	1.5	2	-	45.0	60.0
3378635	3/27/1985	53.2	51.22	0.10	5.5541	8985	44.5199%	Phosphorus, Total		0	1.5	2	-	44.9	59.9
3378635	10/21/2001	53.2	51.22	0.10	5.5541	8985	44.5199%	Phosphorus, Total		0	1.5	2	-	44.9	59.9
3378635	2/18/2002	53.2	51.22	0.10	5.5541	8985	44.5199%	Phosphorus, Total		0	1.5	2	-	44.9	59.9
3378635	8/5/2009	53.2	51.22	0.10	5.5541	8985	44.5199%	Phosphorus, Total		0	1.5	2	-	44.9	59.9
3378635	2/14/2016	53.2	51.22	0.10	5.5541	8985	44.5199%	Phosphorus, Total		0	1.5	2	-	44.9	59.9
3378635	5/29/2010	53.1	51.12	0.10	5.5440	8990	44.5446%	Phosphorus, Total		0	1.5	2	-	44.8	59.8
3378635	5/1/2015	53.1	51.12	0.10	5.5440	8990	44.5446%	Phosphorus, Total		0	1.5	2	-	44.8	59.8
3378635	11/21/1974	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	4/9/1976	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	3/2/1977	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	4/28/1977	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	10/3/1977	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	1/12/1978	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	11/16/1978	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	3/4/1980	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	5/17/1980	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	6/7/1981	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	6/18/1981	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	8/5/1981	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	9/8/1981	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	1/9/1988	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	11/22/1988	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	3/12/1990	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	5/12/1991	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	11/18/1991	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	12/4/1991	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	1/5/1992	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	4/6/1992	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	4/13/1992	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	12/7/1992	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	11/3/1993	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	11/7/1993	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	5/21/1994	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	11/6/1994	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	4/13/1996	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	4/15/1996	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	5/29/1997	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	3/22/1999	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	3/23/1999	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	3/24/1999	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	6/29/1999	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	7/12/1999	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	4/18/2000	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	7/18/2000	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	10/21/2000	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	3/25/2001	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	10/30/2001	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	12/26/2004	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	3/10/2005	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	12/26/2013	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	3/8/2014	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	12/8/2015	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	12/11/2018	53	51.02	0.10	5.5340	8992	44.5546%	Phosphorus, Total		0	1.5	2	-	44.7	59.7
3378635	5/10/2006	52.9	50.92	0.10	5.5239	9038	44.7825%	Phosphorus, Total		0	1.5	2	-	44.7	59.6
3378635	7/21/2008	52.9	50.92	0.10	5.5239	9038	44.7825%	Phosphorus, Total		0	1.5	2	-	44.7	59.6
3378635	10/23/2008	52.9	50.92	0.10	5.5239	9038	44.7825%	Phosphorus, Total		0	1.5	2	-	44.7	59.6
3378635	4/18/2010	52.9	50.92	0.10	5.5239	9038	44.7825%	Phosphorus, Total		0	1.5	2	-	44.7	59.6
3378635	4/25/2014	52.9	50.92	0.10	5.5239	9038	44.7825%	Phosphorus, Total		0	1.5	2	-	44.7	59.6
3378635	6/12/2020	52.9	50.92	0.10	5.5239	9038	44.7825%	Phosphorus, Total		0	1.5	2	-	44.7	59.6
3378635	2/15/2016	52.8	50.82	0.10	5.5139	9044	44.8122%	Phosphorus, Total		0	1.5	2	-	44.6	59.4
3378635	4/29/1985	52.7	50.72	0.10	5.5038	9045	44.8172%	Phosphorus, Total		0	1.5	2	-	44.5	59.3
3378635	7/28/2008	52.7	50.72	0.10	5.5038	9045	44.8172%	Phosphorus, Total		0	1.5	2	-	44.5	59.3
3378635	3/11/2005	52.5	50.52	0.10	5.4837	9047	44.8271%	Phosphorus, Total		0	1.5	2	-	44.3	59.1
3378635	6/8/2011	52.4	50.42	0.10	5.4737	9048	44.8320%	Phosphorus, Total		0	1.5	2	-	44.3	59.0
3378635	6/13/2011	52.4	50.42	0.10	5.4737	9048	44.8320%	Phosphorus, Total		0	1.5	2	-	44.3	59.0
3378635	5/21/2003	52.3	50.32	0.10	5.4636	9050	44.8419%	Phosphorus, Total		0	1.5	2	-	44.2	58.9
3378635	11/17/2021	52.3	50.32	0.10	5.4636	9050	44.8419%	Phosphorus, Total		0	1.5	2	-	44.2	58.9
3378635	2/18/2016	52.2	50.22	0.10	5.4536	9052	44.8518%	Phosphorus, Total		0	1.5	2	-	44.1	58.8
3378635	11/7/2021	52.2	50.22	0.10	5.4536	9052	44.8518%	Phosphorus, Total		0	1.5	2	-	44.1	58.8
3378635	1/24/2018	52.1	50.12	0.10	5.4435	9054	44.8618%	Phosphorus, Total		0	1.5	2	-	44.0	58.7
3378635	12/28/1966	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	12/31/1966	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	2/16/1967	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	4/9/1967	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	4/30/1967	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	6/5/1967	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	7/13/1967	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/9/1968	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/10/1968	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/11/1968	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/12/1968	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/13/1968	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/17/1968	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	6/9/1968	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	11/20/1968	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	2/27/1969	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	5/1/1969	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	6/26/1969	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/31/1969	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	12/15/1969	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	12/30/1969	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/2/1970	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/25/1970	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	5/13/1970	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	11/22/1970	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	3/27/1971	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	7/24/1971	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	12/29/1971	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/6/1972	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	5/15/1972	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	11/30/1972	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	12/4/1972	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	5/15/1973	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	11/3/1973	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	11/15/1973	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	3/22/1977	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	4/30/1978	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	5/1/1978	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	6/26/1978	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	5/19/1979	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	2/26/1980	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	6/30/1980	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	2/27/1981	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	10/14/1981	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	10/31/1981	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	11/27/1981	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	5/9/1982	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	6/22/1982	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	11/5/1983	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/17/1985	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	2/27/1987	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	3/17/1987	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/29/1989	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	3/17/1990	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	6/18/1990	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/27/1992	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	4/12/1992	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	2/12/1994	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	2/13/1994	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	5/22/1994	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	11/11/1994	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/25/1995	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	3/22/1995	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	12/21/1995	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	1/8/1997	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	5/31/1999	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	12/9/2000	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	12/26/2000	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	6/1/2002	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	11/30/2003	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	5/6/2004	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	3/24/2006	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	11/30/2014	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	11/21/2015	52	50.02	0.10	5.4335	9055	44.8667%	Phosphorus, Total		0	1.5	2	-	43.9	58.6
3378635	5/1/2006	51.9	49.92	0.10	5.4234	9129	45.2334%	Phosphorus, Total		0	1.5	2	-	43.9	58.5
3378635	1/9/2011	51.9	49.92	0.10	5.4234	9129	45.2334%	Phosphorus, Total		0	1.5	2	-	43.9	58.5
3378635	7/30/2015	51.8	49.82	0.10	5.4134	9131	45.2433%	Phosphorus, Total		0	1.5	2	-	43.8	58.4
3378635	3/15/2018	51.8	49.82	0.10	5.4134	9131	45.2433%	Phosphorus, Total		0	1.5	2	-	43.8	58.4
3378635	12/7/1984	51.7	49.72	0.10	5.4033	9133	45.2532%	Phosphorus, Total		0	1.5	2	-	43.7	58.3
3378635	6/25/2002	51.6	49.62	0.10	5.3933	9134	45.2582%	Phosphorus, Total		0	1.5	2	-	43.6	58.1
3378635	7/3/2018	51.6	49.62	0.10	5.3933	9134	45.2582%	Phosphorus, Total		0	1.5	2	-	43.6	58.1
3378635	6/8/2019	51.6	49.62	0.10	5.3933	9134	45.2582%	Phosphorus, Total		0	1.5	2	-	43.6	58.1
3378635	5/22/2006	51.5	49.52	0.10	5.3832	9137	45.2730%	Phosphorus, Total		0	1.5	2	-	43.5	58.0
3378635	6/29/2009	51.5	49.52	0.10	5.3832	9137	45.2730%	Phosphorus, Total		0	1.5	2	-	43.5	58.0
3378635	4/25/2012	51.5	49.52	0.10	5.3832	9137	45.2730%	Phosphorus, Total		0	1.5	2	-	43.5	58.0
3378635	2/19/2016	51.5	49.52	0.10	5.3832	9137	45.2730%	Phosphorus, Total		0	1.5	2	-	43.5	58.0
3378635	11/7/2017	51.5	49.52	0.10	5.3832	9137	45.2730%	Phosphorus, Total		0	1.5	2	-	43.5	58.0
3378635	5/10/2018	51.5	49.52	0.10	5.3832	9137	45.2730%	Phosphorus, Total		0	1.5	2	-	43.5	58.0
3378635	1/21/2021	51.5	49.52	0.10	5.3832	9137	45.2730%	Phosphorus, Total		0	1.5	2	-	43.5	58.0
3378635	1/25/2004	51.4	49.42	0.10	5.3732	9144	45.3077%	Phosphorus, Total		0	1.5	2	-	43.4	57.9
3378635	5/9/2018	51.4	49.42	0.10	5.3732	9144	45.3077%	Phosphorus, Total		0	1.5	2	-	43.4	57.9
3378635	4/23/2004	51.3	49.32	0.10	5.3631	9146	45.3176%	Phosphorus, Total		0	1.5	2	-	43.4	57.8
3378635	4/30/2015	51.3	49.32	0.10	5.3631	9146	45.3176%	Phosphorus, Total		0	1.5	2	-	43.4	57.8
3378635	5/18/1986	51.1	49.12	0.10	5.3430	9148	45.3275%	Phosphorus, Total		0	1.5	2	-	43.2	57.6
3378635	5/9/2010	51.1	49.12	0.10	5.3430	9148	45.3275%	Phosphorus, Total		0	1.5	2	-	43.2	57.6
3378635	4/27/2012	51.1	49.12	0.10	5.3430	9148	45.3275%	Phosphorus, Total		0	1.5	2	-	43.2	57.6
3378635	3/7/2015	51.1	49.12	0.10	5.3430	9148	45.3275%	Phosphorus, Total		0	1.5	2	-	43.2	57.6
3378635	5/11/1974	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	10/31/1974	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	11/8/1974	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	4/8/1976	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	6/29/1977	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	5/20/1979	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	6/21/1979	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	5/1/1980	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	11/1/1981	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	1/1/1986	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	1/2/1986	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	1/3/1986	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	1/20/1986	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	1/22/1986	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	11/2/1986	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	2/18/1987	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	12/11/1987	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	3/11/1990	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	3/13/1990	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	6/2/1990	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	3/11/1991	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	10/31/1991	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	4/11/1992	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	10/17/1992	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	6/9/1993	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	7/28/1993	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	1/24/1995	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	2/27/1995	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	4/12/1996	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	12/28/1996	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	4/15/1997	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	4/20/1997	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	4/24/1997	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/9/1997	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	3/25/1999	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	6/19/1999	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	10/22/2000	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	4/18/2001	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	12/27/2004	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	5/19/2011	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	12/19/2014	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	5/31/2017	51	49.02	0.10	5.3330	9152	45.3473%	Phosphorus, Total		0	1.5	2	-	43.1	57.5
3378635	7/13/2011	50.9	48.92	0.10	5.3229	9194	45.5554%	Phosphorus, Total		0	1.5	2	-	43.0	57.4
3378635	4/26/2014	50.9	48.92	0.10	5.3229	9194	45.5554%	Phosphorus, Total		0	1.5	2	-	43.0	57.4
3378635	7/18/2020	50.9	48.92	0.10	5.3229	9194	45.5554%	Phosphorus, Total		0	1.5	2	-	43.0	57.4
3378635	5/16/1986	50.8	48.82	0.10	5.3129	9197	45.5703%	Phosphorus, Total		0	1.5	2	-	43.0	57.3
3378635	3/28/2012	50.8	48.82	0.10	5.3129	9197	45.5703%	Phosphorus, Total		0	1.5	2	-	43.0	57.3
3378635	12/16/2006	50.7	48.72	0.10	5.3028	9199	45.5802%	Phosphorus, Total		0	1.5	2	-	42.9	57.2
3378635	12/30/2006	50.7	48.72	0.10	5.3028	9199	45.5802%	Phosphorus, Total		0	1.5	2	-	42.9	57.2
3378635	2/6/2009	50.7	48.72	0.10	5.3028	9199	45.5802%	Phosphorus, Total		0	1.5	2	-	42.9	57.2
3378635	2/16/2016	50.7	48.72	0.10	5.3028	9199	45.5802%	Phosphorus, Total		0	1.5	2	-	42.9	57.2
3378635	4/24/2004	50.6	48.62	0.10	5.2928	9203	45.6000%	Phosphorus, Total		0	1.5	2	-	42.8	57.1
3378635	5/23/2016	50.6	48.62	0.10	5.2928	9203	45.6000%	Phosphorus, Total		0	1.5	2	-	42.8	57.1
3378635	1/23/2015	50.5	48.52	0.10	5.2827	9205	45.6099%	Phosphorus, Total		0	1.5	2	-	42.7	57.0
3378635	11/26/2001	50.4	48.42	0.10	5.2727	9206	45.6149%	Phosphorus, Total		0	1.5	2	-	42.6	56.8
3378635	11/22/2003	50.4	48.42	0.10	5.2727	9206	45.6149%	Phosphorus, Total		0	1.5	2	-	42.6	56.8
3378635	1/13/2010	50.4	48.42	0.10	5.2727	9206	45.6149%	Phosphorus, Total		0	1.5	2	-	42.6	56.8
3378635	1/14/2010	50.4	48.42	0.10	5.2727	9206	45.6149%	Phosphorus, Total		0	1.5	2	-	42.6	56.8
3378635	1/15/2010	50.4	48.42	0.10	5.2727	9206	45.6149%	Phosphorus, Total		0	1.5	2	-	42.6	56.8
3378635	4/25/2006	50.3	48.32	0.10	5.2626	9211	45.6397%	Phosphorus, Total		0	1.5	2	-	42.6	56.7
3378635	6/15/2013	50.2	48.22	0.10	5.2526	9212	45.6446%	Phosphorus, Total		0	1.5	2	-	42.5	56.6
3378635	6/14/2021	50.2	48.22	0.10	5.2526	9212	45.6446%	Phosphorus, Total		0	1.5	2	-	42.5	56.6
3378635	6/7/2004	50.1	48.12	0.10	5.2425	9214	45.6545%	Phosphorus, Total		0	1.5	2	-	42.4	56.5
3378635	2/19/2018	50.1	48.12	0.10	5.2425	9214	45.6545%	Phosphorus, Total		0	1.5	2	-	42.4	56.5
3378635	9/12/2018	50.1	48.12	0.10	5.2425	9214	45.6545%	Phosphorus, Total		0	1.5	2	-	42.4	56.5
3378635	11/12/1966	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/3/1966	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/25/1966	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/10/1967	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/29/1967	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	4/12/1967	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	5/23/1967	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	6/23/1967	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	8/5/1967	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	11/30/1967	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/18/1968	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/19/1968	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	2/17/1968	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	3/11/1968	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	5/9/1968	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	7/28/1968	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	8/7/1968	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	3/3/1969	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	3/10/1969	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	5/2/1969	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	5/8/1969	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	11/18/1969	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	11/27/1969	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/6/1969	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/1/1970	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/3/1970	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/4/1970	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/18/1970	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	3/16/1970	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	7/20/1970	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	2/15/1971	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	4/7/1971	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	7/25/1971	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	7/27/1971	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/7/1972	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	2/28/1972	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	3/1/1972	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	5/11/1972	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	8/3/1972	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	11/6/1972	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	11/11/1972	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	7/10/1973	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	7/23/1973	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	8/2/1973	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	7/12/1975	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	10/8/1975	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	11/10/1975	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/9/1975	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/12/1976	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/30/1976	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	8/7/1976	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/10/1978	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	6/5/1978	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/15/1978	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/23/1978	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/14/1979	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/17/1979	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	2/3/1979	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	2/20/1979	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	5/25/1979	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	5/28/1979	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	8/24/1979	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	2/14/1981	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/12/1982	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/13/1982	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/14/1982	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	2/14/1982	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	2/15/1982	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	10/17/1982	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/18/1983	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/19/1983	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	8/4/1983	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	11/4/1983	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/22/1983	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	2/11/1985	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	2/16/1985	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	3/26/1986	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	4/9/1986	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/28/1986	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	4/19/1988	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/19/1989	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/6/1990	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	6/1/1990	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	6/13/1990	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	5/4/1991	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	5/17/1991	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/15/1991	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/22/1991	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/28/1992	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/8/1992	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/24/1992	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/18/1993	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	2/26/1993	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	5/16/1993	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/1/1994	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/4/1994	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	5/26/1994	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	6/9/1995	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	7/17/1995	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/29/1996	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/13/1997	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	5/30/1998	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	3/26/1999	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	10/26/2000	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	10/29/2000	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/27/2000	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	4/4/2001	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/31/2001	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	5/7/2003	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/29/2004	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	12/28/2004	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	2/17/2007	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	2/19/2007	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/16/2009	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	3/17/2017	50	48.02	0.10	5.2325	9217	45.6694%	Phosphorus, Total		0	1.5	2	-	42.3	56.4
3378635	1/25/2002	49.9	47.92	0.10	5.2224	9332	46.2392%	Phosphorus, Total		0	1.5	2	-	42.2	56.3
3378635	3/21/2003	49.9	47.92	0.10	5.2224	9332	46.2392%	Phosphorus, Total		0	1.5	2	-	42.2	56.3
3378635	5/8/2006	49.9	47.92	0.10	5.2224	9332	46.2392%	Phosphorus, Total		0	1.5	2	-	42.2	56.3
3378635	12/22/2010	49.9	47.92	0.10	5.2224	9332	46.2392%	Phosphorus, Total		0	1.5	2	-	42.2	56.3
3378635	11/25/2019	49.9	47.92	0.10	5.2224	9332	46.2392%	Phosphorus, Total		0	1.5	2	-	42.2	56.3
3378635	11/30/2021	49.9	47.92	0.10	5.2224	9332	46.2392%	Phosphorus, Total		0	1.5	2	-	42.2	56.3
3378635	11/18/2006	49.8	47.82	0.10	5.2124	9338	46.2690%	Phosphorus, Total		0	1.5	2	-	42.1	56.2
3378635	12/31/2007	49.8	47.82	0.10	5.2124	9338	46.2690%	Phosphorus, Total		0	1.5	2	-	42.1	56.2
3378635	2/10/2014	49.8	47.82	0.10	5.2124	9338	46.2690%	Phosphorus, Total		0	1.5	2	-	42.1	56.2
3378635	5/29/2008	49.7	47.72	0.10	5.2023	9341	46.2838%	Phosphorus, Total		0	1.5	2	-	42.1	56.1
3378635	5/23/2011	49.7	47.72	0.10	5.2023	9341	46.2838%	Phosphorus, Total		0	1.5	2	-	42.1	56.1
3378635	1/31/2015	49.7	47.72	0.10	5.2023	9341	46.2838%	Phosphorus, Total		0	1.5	2	-	42.1	56.1
3378635	6/5/2021	49.7	47.72	0.10	5.2023	9341	46.2838%	Phosphorus, Total		0	1.5	2	-	42.1	56.1
3378635	7/17/2015	49.6	47.62	0.10	5.1923	9345	46.3036%	Phosphorus, Total		0	1.5	2	-	42.0	56.0
3378635	2/4/2011	49.5	47.52	0.10	5.1822	9346	46.3086%	Phosphorus, Total		0	1.5	2	-	41.9	55.9
3378635	2/6/2011	49.5	47.52	0.10	5.1822	9346	46.3086%	Phosphorus, Total		0	1.5	2	-	41.9	55.9
3378635	7/29/2010	49.4	47.42	0.10	5.1722	9348	46.3185%	Phosphorus, Total		0	1.5	2	-	41.8	55.8
3378635	2/2/2017	49.4	47.42	0.10	5.1722	9348	46.3185%	Phosphorus, Total		0	1.5	2	-	41.8	55.8
3378635	3/29/2017	49.4	47.42	0.10	5.1722	9348	46.3185%	Phosphorus, Total		0	1.5	2	-	41.8	55.8
3378635	7/30/2019	49.4	47.42	0.10	5.1722	9348	46.3185%	Phosphorus, Total		0	1.5	2	-	41.8	55.8
3378635	10/30/2014	49.3	47.32	0.10	5.1622	9352	46.3383%	Phosphorus, Total		0	1.5	2	-	41.7	55.7
3378635	4/22/2007	49.2	47.22	0.10	5.1521	9353	46.3433%	Phosphorus, Total		0	1.5	2	-	41.7	55.5
3378635	11/7/2009	49.2	47.22	0.10	5.1521	9353	46.3433%	Phosphorus, Total		0	1.5	2	-	41.7	55.5
3378635	6/18/2002	49.1	47.12	0.10	5.1421	9355	46.3532%	Phosphorus, Total		0	1.5	2	-	41.6	55.4
3378635	11/22/1974	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	12/5/1974	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	11/22/1975	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	5/2/1978	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	5/25/1980	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	4/20/1981	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	10/19/1981	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	11/28/1981	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	6/23/1982	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	6/3/1984	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	5/5/1987	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	7/30/1987	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	5/13/1989	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	3/8/1990	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	4/7/1990	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	12/12/1990	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	4/22/1991	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	4/30/1991	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	12/30/1991	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	4/10/1992	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	4/15/1992	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	6/8/1993	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	5/27/1994	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	3/23/1995	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	3/2/1998	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	3/5/1998	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	6/8/1998	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	4/2/1999	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	5/28/1999	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	8/11/2000	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	6/18/2001	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	7/2/2008	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	12/23/2010	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	12/27/2012	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	1/24/2021	49	47.02	0.10	5.1320	9356	46.3581%	Phosphorus, Total		0	1.5	2	-	41.5	55.3
3378635	11/18/2020	48.9	46.92	0.10	5.1220	9391	46.5316%	Phosphorus, Total		0	1.5	2	-	41.4	55.2
3378635	12/25/2020	48.9	46.92	0.10	5.1220	9391	46.5316%	Phosphorus, Total		0	1.5	2	-	41.4	55.2
3378635	1/19/2008	48.8	46.82	0.10	5.1119	9393	46.5415%	Phosphorus, Total		0	1.5	2	-	41.3	55.1
3378635	1/16/2015	48.7	46.72	0.10	5.1019	9394	46.5464%	Phosphorus, Total		0	1.5	2	-	41.3	55.0
3378635	7/10/2016	48.7	46.72	0.10	5.1019	9394	46.5464%	Phosphorus, Total		0	1.5	2	-	41.3	55.0
3378635	1/20/2011	48.6	46.62	0.10	5.0918	9396	46.5563%	Phosphorus, Total		0	1.5	2	-	41.2	54.9
3378635	4/24/2007	48.5	46.52	0.10	5.0818	9397	46.5613%	Phosphorus, Total		0	1.5	2	-	41.1	54.8
3378635	12/11/2001	48.4	46.42	0.10	5.0717	9398	46.5662%	Phosphorus, Total		0	1.5	2	-	41.0	54.7
3378635	8/28/2004	48.4	46.42	0.10	5.0717	9398	46.5662%	Phosphorus, Total		0	1.5	2	-	41.0	54.7
3378635	4/4/2005	48.4	46.42	0.10	5.0717	9398	46.5662%	Phosphorus, Total		0	1.5	2	-	41.0	54.7
3378635	5/25/2014	48.4	46.42	0.10	5.0717	9398	46.5662%	Phosphorus, Total		0	1.5	2	-	41.0	54.7
3378635	3/14/2005	48.3	46.32	0.10	5.0617	9402	46.5861%	Phosphorus, Total		0	1.5	2	-	40.9	54.6
3378635	3/22/2006	48.3	46.32	0.10	5.0617	9402	46.5861%	Phosphorus, Total		0	1.5	2	-	40.9	54.6
3378635	5/13/2012	48.2	46.22	0.10	5.0516	9404	46.5960%	Phosphorus, Total		0	1.5	2	-	40.8	54.5
3378635	5/27/2006	48.1	46.12	0.10	5.0416	9405	46.6009%	Phosphorus, Total		0	1.5	2	-	40.8	54.4
3378635	1/1/1967	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/4/1967	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	4/28/1968	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/20/1968	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	6/27/1968	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/25/1969	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/26/1969	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/31/1969	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	7/16/1969	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	7/26/1969	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	11/7/1969	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	12/31/1969	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	1/19/1970	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/19/1970	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	6/8/1970	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	9/13/1970	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	12/24/1970	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	3/28/1971	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	7/22/1971	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	12/8/1971	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	1/8/1972	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/12/1972	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/16/1972	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	12/1/1972	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	12/2/1972	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/27/1973	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/31/1973	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	6/10/1973	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	11/29/1973	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	7/2/1974	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	1/9/1976	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	7/29/1976	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	3/16/1977	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	12/26/1977	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/21/1979	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	12/27/1979	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/2/1980	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/3/1980	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	9/2/1980	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	10/15/1981	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	4/29/1982	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	7/9/1982	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/26/1983	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	1/18/1985	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	1/21/1986	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	10/14/1986	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	2/19/1987	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	3/19/1987	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	4/27/1987	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	7/28/1987	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	2/3/1989	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	3/9/1989	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	3/14/1990	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/2/1990	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	6/27/1990	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	3/28/1992	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	4/7/1992	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	12/9/1992	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	2/4/1993	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/25/1993	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	8/19/1993	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	12/29/1993	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/24/1996	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	1/18/1997	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	1/21/1997	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	4/16/1997	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	7/13/1998	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	11/12/1998	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	4/9/2000	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	10/23/2000	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	10/25/2000	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	12/28/2000	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	1/26/2001	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	3/9/2014	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	5/13/2018	48	46.02	0.10	5.0315	9406	46.6059%	Phosphorus, Total		0	1.5	2	-	40.7	54.2
3378635	1/10/2011	47.9	45.92	0.10	5.0215	9481	46.9775%	Phosphorus, Total		0	1.5	2	-	40.6	54.1
3378635	4/26/2004	47.8	45.82	0.10	5.0114	9482	46.9825%	Phosphorus, Total		0	1.5	2	-	40.5	54.0
3378635	4/23/2007	47.8	45.82	0.10	5.0114	9482	46.9825%	Phosphorus, Total		0	1.5	2	-	40.5	54.0
3378635	6/21/1985	47.7	45.72	0.10	5.0014	9484	46.9924%	Phosphorus, Total		0	1.5	2	-	40.4	53.9
3378635	7/13/2004	47.7	45.72	0.10	5.0014	9484	46.9924%	Phosphorus, Total		0	1.5	2	-	40.4	53.9
3378635	1/8/2015	47.7	45.72	0.10	5.0014	9484	46.9924%	Phosphorus, Total		0	1.5	2	-	40.4	53.9
3378635	12/9/2015	47.7	45.72	0.10	5.0014	9484	46.9924%	Phosphorus, Total		0	1.5	2	-	40.4	53.9
3378635	2/13/2017	47.7	45.72	0.10	5.0014	9484	46.9924%	Phosphorus, Total		0	1.5	2	-	40.4	53.9
3378635	3/16/2018	47.7	45.72	0.10	5.0014	9484	46.9924%	Phosphorus, Total		0	1.5	2	-	40.4	53.9
3378635	6/14/2020	47.6	45.62	0.10	4.9913	9490	47.0221%	Phosphorus, Total		0	1.5	2	-	40.4	53.8
3378635	1/24/2002	47.4	45.42	0.10	4.9712	9491	47.0271%	Phosphorus, Total		0	1.5	2	-	40.2	53.6
3378635	7/23/2006	47.4	45.42	0.10	4.9712	9491	47.0271%	Phosphorus, Total		0	1.5	2	-	40.2	53.6
3378635	9/21/2021	47.4	45.42	0.10	4.9712	9491	47.0271%	Phosphorus, Total		0	1.5	2	-	40.2	53.6
3378635	3/6/2015	47.3	45.32	0.10	4.9612	9494	47.0419%	Phosphorus, Total		0	1.5	2	-	40.1	53.5
3378635	6/9/2021	47.2	45.22	0.10	4.9511	9495	47.0469%	Phosphorus, Total		0	1.5	2	-	40.0	53.4
3378635	11/8/2021	47.2	45.22	0.10	4.9511	9495	47.0469%	Phosphorus, Total		0	1.5	2	-	40.0	53.4
3378635	4/21/2004	47.1	45.12	0.10	4.9411	9497	47.0568%	Phosphorus, Total		0	1.5	2	-	40.0	53.3
3378635	3/18/2017	47.1	45.12	0.10	4.9411	9497	47.0568%	Phosphorus, Total		0	1.5	2	-	40.0	53.3
3378635	12/27/2020	47.1	45.12	0.10	4.9411	9497	47.0568%	Phosphorus, Total		0	1.5	2	-	40.0	53.3
3378635	10/22/1974	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	9/17/1975	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	9/18/1975	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	9/19/1975	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	11/29/1975	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	4/6/1976	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	4/12/1976	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	2/16/1977	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	3/7/1977	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	5/4/1980	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	4/10/1981	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	10/16/1981	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	6/23/1983	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	6/28/1983	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	7/10/1983	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	3/7/1987	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	2/18/1989	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	3/15/1990	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	3/18/1990	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	5/13/1991	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	12/2/1991	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/27/1992	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	5/20/1993	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	6/15/1993	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	11/12/1993	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	5/23/1994	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	8/3/1995	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	4/16/1996	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	5/23/1996	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	6/22/1996	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	12/6/1996	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	1/10/1997	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	4/28/1997	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	5/8/1997	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	6/19/1997	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	2/23/1998	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	3/27/1999	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	4/1/1999	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	12/15/1999	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	4/20/2000	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	12/10/2000	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	12/29/2000	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	12/30/2000	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	12/31/2000	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	1/6/2001	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	1/7/2001	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	1/25/2001	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	3/26/2001	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	3/29/2001	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	3/30/2001	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	4/1/2001	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	4/3/2001	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	5/19/2003	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	2/3/2004	47	45.02	0.10	4.9310	9500	47.0716%	Phosphorus, Total		0	1.5	2	-	39.9	53.2
3378635	3/25/2004	46.9	44.92	0.10	4.9210	9554	47.3392%	Phosphorus, Total		0	1.5	2	-	39.8	53.1
3378635	4/11/2005	46.9	44.92	0.10	4.9210	9554	47.3392%	Phosphorus, Total		0	1.5	2	-	39.8	53.1
3378635	4/26/2012	46.8	44.82	0.10	4.9109	9556	47.3491%	Phosphorus, Total		0	1.5	2	-	39.7	52.9
3378635	1/17/2014	46.8	44.82	0.10	4.9109	9556	47.3491%	Phosphorus, Total		0	1.5	2	-	39.7	52.9
3378635	5/11/2012	46.7	44.72	0.10	4.9009	9558	47.3590%	Phosphorus, Total		0	1.5	2	-	39.6	52.8
3378635	5/12/2012	46.7	44.72	0.10	4.9009	9558	47.3590%	Phosphorus, Total		0	1.5	2	-	39.6	52.8
3378635	6/9/2019	46.7	44.72	0.10	4.9009	9558	47.3590%	Phosphorus, Total		0	1.5	2	-	39.6	52.8
3378635	1/22/2021	46.6	44.62	0.10	4.8908	9561	47.3739%	Phosphorus, Total		0	1.5	2	-	39.5	52.7
3378635	6/9/2011	46.5	44.52	0.10	4.8808	9562	47.3789%	Phosphorus, Total		0	1.5	2	-	39.5	52.6
3378635	6/18/2014	46.5	44.52	0.10	4.8808	9562	47.3789%	Phosphorus, Total		0	1.5	2	-	39.5	52.6
3378635	5/24/2016	46.5	44.52	0.10	4.8808	9562	47.3789%	Phosphorus, Total		0	1.5	2	-	39.5	52.6
3378635	3/23/2004	46.4	44.42	0.10	4.8707	9565	47.3937%	Phosphorus, Total		0	1.5	2	-	39.4	52.5
3378635	7/4/2009	46.4	44.42	0.10	4.8707	9565	47.3937%	Phosphorus, Total		0	1.5	2	-	39.4	52.5
3378635	12/26/2020	46.4	44.42	0.10	4.8707	9565	47.3937%	Phosphorus, Total		0	1.5	2	-	39.4	52.5
3378635	2/7/2017	46.3	44.32	0.10	4.8607	9568	47.4086%	Phosphorus, Total		0	1.5	2	-	39.3	52.4
3378635	8/4/2018	46.3	44.32	0.10	4.8607	9568	47.4086%	Phosphorus, Total		0	1.5	2	-	39.3	52.4
3378635	12/9/2008	46.2	44.22	0.10	4.8506	9570	47.4185%	Phosphorus, Total		0	1.5	2	-	39.2	52.3
3378635	3/24/2009	46.2	44.22	0.10	4.8506	9570	47.4185%	Phosphorus, Total		0	1.5	2	-	39.2	52.3
3378635	1/19/2011	46.2	44.22	0.10	4.8506	9570	47.4185%	Phosphorus, Total		0	1.5	2	-	39.2	52.3
3378635	2/8/2011	46.2	44.22	0.10	4.8506	9570	47.4185%	Phosphorus, Total		0	1.5	2	-	39.2	52.3
3378635	7/14/2011	46.2	44.22	0.10	4.8506	9570	47.4185%	Phosphorus, Total		0	1.5	2	-	39.2	52.3
3378635	12/1/2014	46.1	44.12	0.10	4.8406	9575	47.4433%	Phosphorus, Total		0	1.5	2	-	39.1	52.2
3378635	6/26/1973	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	10/13/1974	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	4/7/1976	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	8/22/1977	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	12/29/1977	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	1/1/1978	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	8/7/1978	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	4/16/1981	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	8/8/1981	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	9/24/1981	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	5/26/1982	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	7/1/1982	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	10/27/1982	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	3/5/1983	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	6/2/1983	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	11/3/1986	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	3/18/1987	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	1/10/1988	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	4/18/1988	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	1/5/1989	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	5/8/1989	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	3/9/1990	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	3/10/1990	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	3/16/1990	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	3/23/1990	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	4/28/1991	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	5/24/1991	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	1/2/1992	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	3/29/1992	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	4/9/1992	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	7/3/1993	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	3/3/1995	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	3/24/1995	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	1/7/1998	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	5/31/1998	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	7/25/1998	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	4/21/2000	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	8/19/2000	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	10/24/2000	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	10/27/2000	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	1/1/2001	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	3/31/2001	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	5/17/2004	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	2/2/2007	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	3/19/2014	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	6/24/2014	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	2/24/2017	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	11/20/2019	46	44.02	0.10	4.8305	9576	47.4482%	Phosphorus, Total		0	1.5	2	-	39.1	52.1
3378635	9/1/1985	45.9	43.92	0.10	4.8205	9624	47.6861%	Phosphorus, Total		0	1.5	2	-	39.0	52.0
3378635	4/15/2004	45.9	43.92	0.10	4.8205	9624	47.6861%	Phosphorus, Total		0	1.5	2	-	39.0	52.0
3378635	4/7/2012	45.9	43.92	0.10	4.8205	9624	47.6861%	Phosphorus, Total		0	1.5	2	-	39.0	52.0
3378635	5/22/2015	45.9	43.92	0.10	4.8205	9624	47.6861%	Phosphorus, Total		0	1.5	2	-	39.0	52.0
3378635	4/9/2005	45.8	43.82	0.10	4.8104	9628	47.7059%	Phosphorus, Total		0	1.5	2	-	38.9	51.9
3378635	5/23/2018	45.8	43.82	0.10	4.8104	9628	47.7059%	Phosphorus, Total		0	1.5	2	-	38.9	51.9
3378635	5/18/2004	45.7	43.72	0.10	4.8004	9630	47.7158%	Phosphorus, Total		0	1.5	2	-	38.8	51.8
3378635	1/31/2011	45.7	43.72	0.10	4.8004	9630	47.7158%	Phosphorus, Total		0	1.5	2	-	38.8	51.8
3378635	1/22/2013	45.6	43.62	0.10	4.7903	9632	47.7257%	Phosphorus, Total		0	1.5	2	-	38.7	51.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/6/2005	45.5	43.52	0.10	4.7803	9633	47.7307%	Phosphorus, Total		0	1.5	2	-	38.7	51.5
3378635	5/8/2015	45.5	43.52	0.10	4.7803	9633	47.7307%	Phosphorus, Total		0	1.5	2	-	38.7	51.5
3378635	2/22/2017	45.5	43.52	0.10	4.7803	9633	47.7307%	Phosphorus, Total		0	1.5	2	-	38.7	51.5
3378635	6/7/2021	45.5	43.52	0.10	4.7803	9633	47.7307%	Phosphorus, Total		0	1.5	2	-	38.7	51.5
3378635	3/24/2004	45.4	43.42	0.10	4.7702	9637	47.7505%	Phosphorus, Total		0	1.5	2	-	38.6	51.4
3378635	3/5/2015	45.4	43.42	0.10	4.7702	9637	47.7505%	Phosphorus, Total		0	1.5	2	-	38.6	51.4
3378635	8/14/2020	45.4	43.42	0.10	4.7702	9637	47.7505%	Phosphorus, Total		0	1.5	2	-	38.6	51.4
3378635	3/18/2006	45.3	43.32	0.10	4.7602	9640	47.7653%	Phosphorus, Total		0	1.5	2	-	38.5	51.3
3378635	10/17/2014	45.3	43.32	0.10	4.7602	9640	47.7653%	Phosphorus, Total		0	1.5	2	-	38.5	51.3
3378635	11/24/2018	45.3	43.32	0.10	4.7602	9640	47.7653%	Phosphorus, Total		0	1.5	2	-	38.5	51.3
3378635	11/20/2021	45.3	43.32	0.10	4.7602	9640	47.7653%	Phosphorus, Total		0	1.5	2	-	38.5	51.3
3378635	4/30/2004	45.2	43.22	0.10	4.7501	9644	47.7852%	Phosphorus, Total		0	1.5	2	-	38.4	51.2
3378635	11/20/2008	45.2	43.22	0.10	4.7501	9644	47.7852%	Phosphorus, Total		0	1.5	2	-	38.4	51.2
3378635	5/15/2012	45.2	43.22	0.10	4.7501	9644	47.7852%	Phosphorus, Total		0	1.5	2	-	38.4	51.2
3378635	9/30/2018	45.2	43.22	0.10	4.7501	9644	47.7852%	Phosphorus, Total		0	1.5	2	-	38.4	51.2
3378635	4/5/2005	45.1	43.12	0.10	4.7401	9648	47.8050%	Phosphorus, Total		0	1.5	2	-	38.3	51.1
3378635	4/20/2005	45.1	43.12	0.10	4.7401	9648	47.8050%	Phosphorus, Total		0	1.5	2	-	38.3	51.1
3378635	9/16/2008	45.1	43.12	0.10	4.7401	9648	47.8050%	Phosphorus, Total		0	1.5	2	-	38.3	51.1
3378635	7/6/2009	45.1	43.12	0.10	4.7401	9648	47.8050%	Phosphorus, Total		0	1.5	2	-	38.3	51.1
3378635	9/11/2010	45.1	43.12	0.10	4.7401	9648	47.8050%	Phosphorus, Total		0	1.5	2	-	38.3	51.1
3378635	6/17/2017	45.1	43.12	0.10	4.7401	9648	47.8050%	Phosphorus, Total		0	1.5	2	-	38.3	51.1
3378635	12/4/1966	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/26/1966	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/2/1967	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/3/1967	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	2/17/1967	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	2/18/1967	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	2/19/1967	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	5/5/1967	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	2/18/1968	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	6/10/1968	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/5/1969	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	3/6/1969	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	5/27/1969	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	10/10/1969	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	11/28/1969	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/16/1969	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/17/1970	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	6/29/1970	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	9/7/1970	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	3/29/1971	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	5/11/1971	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	5/14/1971	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	5/30/1971	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	10/22/1971	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	10/23/1971	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/14/1972	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/21/1972	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	2/17/1972	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	2/18/1972	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	2/29/1972	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	11/10/1972	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/3/1972	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	5/16/1973	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/9/1973	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/22/1973	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	7/3/1974	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	8/2/1974	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	11/10/1974	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	11/11/1975	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/21/1975	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	4/29/1977	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/30/1977	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/31/1977	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	3/10/1978	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	8/9/1978	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/16/1978	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/17/1978	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/18/1978	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/22/1978	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/24/1978	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/15/1979	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	2/4/1979	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	5/26/1979	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	8/9/1979	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	8/10/1979	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	10/4/1981	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	11/10/1981	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/15/1982	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/16/1982	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/17/1982	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/18/1982	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	5/6/1982	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	6/30/1982	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/20/1983	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/21/1983	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	2/27/1983	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/4/1986	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/29/1986	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/12/1987	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/13/1987	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	3/8/1987	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	3/9/1987	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	3/11/1987	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	4/23/1988	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	4/24/1988	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/30/1988	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	2/19/1989	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	5/14/1989	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	3/22/1990	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	6/5/1990	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	6/14/1990	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	4/23/1991	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	4/27/1991	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	5/8/1991	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	6/23/1991	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/29/1992	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/25/1992	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/28/1992	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	2/5/1993	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	2/6/1993	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	11/8/1993	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/9/1993	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	11/10/1993	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	11/11/1993	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/31/1993	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/5/1994	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	5/25/1994	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	3/29/1995	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	6/10/1995	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	8/5/1995	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	3/4/1996	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	4/17/1997	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	4/18/1997	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	3/3/1998	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	5/29/1999	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	7/2/1999	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	2/20/2000	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	3/19/2000	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	7/21/2000	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/2/2001	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/8/2001	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	4/2/2001	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	4/5/2001	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	12/30/2001	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/30/2004	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	8/2/2012	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	5/5/2014	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	7/4/2020	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	1/23/2021	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	11/9/2021	45	43.02	0.10	4.7300	9654	47.8347%	Phosphorus, Total		0	1.5	2	-	38.2	51.0
3378635	4/19/2010	44.9	42.92	0.10	4.7200	9774	48.4293%	Phosphorus, Total		0	1.5	2	-	38.2	50.9
3378635	2/9/2017	44.9	42.92	0.10	4.7200	9774	48.4293%	Phosphorus, Total		0	1.5	2	-	38.2	50.9
3378635	7/19/2019	44.9	42.92	0.10	4.7200	9774	48.4293%	Phosphorus, Total		0	1.5	2	-	38.2	50.9
3378635	4/21/2005	44.8	42.82	0.10	4.7099	9777	48.4442%	Phosphorus, Total		0	1.5	2	-	38.1	50.8
3378635	5/20/2011	44.7	42.72	0.10	4.6999	9778	48.4491%	Phosphorus, Total		0	1.5	2	-	38.0	50.7
3378635	7/24/2004	44.6	42.62	0.10	4.6898	9779	48.4541%	Phosphorus, Total		0	1.5	2	-	37.9	50.6
3378635	3/28/2017	44.6	42.62	0.10	4.6898	9779	48.4541%	Phosphorus, Total		0	1.5	2	-	37.9	50.6
3378635	6/6/2021	44.6	42.62	0.10	4.6898	9779	48.4541%	Phosphorus, Total		0	1.5	2	-	37.9	50.6
3378635	5/21/2011	44.5	42.52	0.10	4.6798	9782	48.4689%	Phosphorus, Total		0	1.5	2	-	37.8	50.5
3378635	1/14/2012	44.5	42.52	0.10	4.6798	9782	48.4689%	Phosphorus, Total		0	1.5	2	-	37.8	50.5
3378635	4/22/2004	44.4	42.42	0.10	4.6697	9784	48.4788%	Phosphorus, Total		0	1.5	2	-	37.8	50.3
3378635	4/24/2005	44.4	42.42	0.10	4.6697	9784	48.4788%	Phosphorus, Total		0	1.5	2	-	37.8	50.3
3378635	1/21/2011	44.4	42.42	0.10	4.6697	9784	48.4788%	Phosphorus, Total		0	1.5	2	-	37.8	50.3
3378635	6/1/2017	44.4	42.42	0.10	4.6697	9784	48.4788%	Phosphorus, Total		0	1.5	2	-	37.8	50.3
3378635	10/31/2001	44.3	42.32	0.10	4.6597	9788	48.4987%	Phosphorus, Total		0	1.5	2	-	37.7	50.2
3378635	3/19/2003	44.3	42.32	0.10	4.6597	9788	48.4987%	Phosphorus, Total		0	1.5	2	-	37.7	50.2
3378635	3/22/2009	44.3	42.32	0.10	4.6597	9788	48.4987%	Phosphorus, Total		0	1.5	2	-	37.7	50.2
3378635	7/16/2013	44.3	42.32	0.10	4.6597	9788	48.4987%	Phosphorus, Total		0	1.5	2	-	37.7	50.2
3378635	3/10/2014	44.3	42.32	0.10	4.6597	9788	48.4987%	Phosphorus, Total		0	1.5	2	-	37.7	50.2
3378635	12/20/2014	44.3	42.32	0.10	4.6597	9788	48.4987%	Phosphorus, Total		0	1.5	2	-	37.7	50.2
3378635	6/10/2021	44.3	42.32	0.10	4.6597	9788	48.4987%	Phosphorus, Total		0	1.5	2	-	37.7	50.2
3378635	7/22/2008	44.2	42.22	0.10	4.6496	9795	48.5333%	Phosphorus, Total		0	1.5	2	-	37.6	50.1
3378635	11/8/2009	44.2	42.22	0.10	4.6496	9795	48.5333%	Phosphorus, Total		0	1.5	2	-	37.6	50.1
3378635	11/11/2009	44.2	42.22	0.10	4.6496	9795	48.5333%	Phosphorus, Total		0	1.5	2	-	37.6	50.1
3378635	7/30/2010	44.2	42.22	0.10	4.6496	9795	48.5333%	Phosphorus, Total		0	1.5	2	-	37.6	50.1
3378635	12/24/2010	44.2	42.22	0.10	4.6496	9795	48.5333%	Phosphorus, Total		0	1.5	2	-	37.6	50.1
3378635	9/4/2012	44.2	42.22	0.10	4.6496	9795	48.5333%	Phosphorus, Total		0	1.5	2	-	37.6	50.1
3378635	8/19/2015	44.2	42.22	0.10	4.6496	9795	48.5333%	Phosphorus, Total		0	1.5	2	-	37.6	50.1
3378635	2/12/2015	44.1	42.12	0.10	4.6396	9802	48.5680%	Phosphorus, Total		0	1.5	2	-	37.5	50.0
3378635	12/10/2015	44.1	42.12	0.10	4.6396	9802	48.5680%	Phosphorus, Total		0	1.5	2	-	37.5	50.0
3378635	5/14/2018	44.1	42.12	0.10	4.6396	9802	48.5680%	Phosphorus, Total		0	1.5	2	-	37.5	50.0
3378635	11/19/2019	44.1	42.12	0.10	4.6396	9802	48.5680%	Phosphorus, Total		0	1.5	2	-	37.5	50.0
3378635	8/15/1973	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	10/26/1974	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	11/23/1974	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	11/26/1974	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	9/20/1975	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	9/21/1975	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	2/17/1977	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	4/10/1977	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	5/12/1977	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	11/18/1977	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	5/13/1980	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	3/10/1981	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	6/22/1981	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	10/22/1981	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	11/8/1981	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	4/30/1982	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	7/25/1982	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	9/16/1982	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	1/19/1985	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	10/15/1986	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	4/28/1987	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	5/1/1987	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	3/19/1990	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	12/13/1990	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	4/8/1992	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	2/7/1993	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	2/8/1996	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	3/9/1996	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	3/31/1999	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	5/30/1999	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	5/13/2000	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	10/28/2000	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	1/28/2001	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	3/27/2001	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	12/5/2006	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	12/17/2008	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	1/17/2009	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	1/11/2011	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	3/4/2015	44	42.02	0.10	4.6295	9806	48.5879%	Phosphorus, Total		0	1.5	2	-	37.4	49.9
3378635	5/20/2004	43.9	41.92	0.10	4.6195	9845	48.7811%	Phosphorus, Total		0	1.5	2	-	37.4	49.8
3378635	12/27/2013	43.8	41.82	0.10	4.6094	9846	48.7860%	Phosphorus, Total		0	1.5	2	-	37.3	49.7
3378635	2/5/2017	43.8	41.82	0.10	4.6094	9846	48.7860%	Phosphorus, Total		0	1.5	2	-	37.3	49.7
3378635	8/15/2021	43.8	41.82	0.10	4.6094	9846	48.7860%	Phosphorus, Total		0	1.5	2	-	37.3	49.7
3378635	7/27/2009	43.7	41.72	0.10	4.5994	9849	48.8009%	Phosphorus, Total		0	1.5	2	-	37.2	49.6
3378635	10/5/2013	43.7	41.72	0.10	4.5994	9849	48.8009%	Phosphorus, Total		0	1.5	2	-	37.2	49.6
3378635	8/6/2019	43.7	41.72	0.10	4.5994	9849	48.8009%	Phosphorus, Total		0	1.5	2	-	37.2	49.6
3378635	9/3/2021	43.7	41.72	0.10	4.5994	9849	48.8009%	Phosphorus, Total		0	1.5	2	-	37.2	49.6
3378635	5/12/1985	43.6	41.62	0.10	4.5893	9853	48.8207%	Phosphorus, Total		0	1.5	2	-	37.1	49.5
3378635	5/18/1985	43.6	41.62	0.10	4.5893	9853	48.8207%	Phosphorus, Total		0	1.5	2	-	37.1	49.5
3378635	11/3/1985	43.6	41.62	0.10	4.5893	9853	48.8207%	Phosphorus, Total		0	1.5	2	-	37.1	49.5
3378635	5/24/2011	43.6	41.62	0.10	4.5893	9853	48.8207%	Phosphorus, Total		0	1.5	2	-	37.1	49.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/23/2015	43.6	41.62	0.10	4.5893	9853	48.8207%	Phosphorus, Total		0	1.5	2	-	37.1	49.5
3378635	7/15/2019	43.6	41.62	0.10	4.5893	9853	48.8207%	Phosphorus, Total		0	1.5	2	-	37.1	49.5
3378635	5/17/1986	43.5	41.52	0.10	4.5793	9859	48.8505%	Phosphorus, Total		0	1.5	2	-	37.0	49.4
3378635	5/7/2004	43.5	41.52	0.10	4.5793	9859	48.8505%	Phosphorus, Total		0	1.5	2	-	37.0	49.4
3378635	7/18/2009	43.5	41.52	0.10	4.5793	9859	48.8505%	Phosphorus, Total		0	1.5	2	-	37.0	49.4
3378635	5/10/2010	43.5	41.52	0.10	4.5793	9859	48.8505%	Phosphorus, Total		0	1.5	2	-	37.0	49.4
3378635	7/31/2010	43.5	41.52	0.10	4.5793	9859	48.8505%	Phosphorus, Total		0	1.5	2	-	37.0	49.4
3378635	8/14/2013	43.5	41.52	0.10	4.5793	9859	48.8505%	Phosphorus, Total		0	1.5	2	-	37.0	49.4
3378635	9/23/2019	43.5	41.52	0.10	4.5793	9859	48.8505%	Phosphorus, Total		0	1.5	2	-	37.0	49.4
3378635	8/2/2021	43.5	41.52	0.10	4.5793	9859	48.8505%	Phosphorus, Total		0	1.5	2	-	37.0	49.4
3378635	12/28/2020	43.4	41.42	0.10	4.5692	9867	48.8901%	Phosphorus, Total		0	1.5	2	-	36.9	49.3
3378635	4/20/2004	43.3	41.32	0.10	4.5592	9868	48.8951%	Phosphorus, Total		0	1.5	2	-	36.9	49.2
3378635	6/8/2021	43.3	41.32	0.10	4.5592	9868	48.8951%	Phosphorus, Total		0	1.5	2	-	36.9	49.2
3378635	7/5/2009	43.2	41.22	0.10	4.5491	9870	48.9050%	Phosphorus, Total		0	1.5	2	-	36.8	49.0
3378635	8/16/2013	43.2	41.22	0.10	4.5491	9870	48.9050%	Phosphorus, Total		0	1.5	2	-	36.8	49.0
3378635	11/23/2014	43.2	41.22	0.10	4.5491	9870	48.9050%	Phosphorus, Total		0	1.5	2	-	36.8	49.0
3378635	12/13/2016	43.2	41.22	0.10	4.5491	9870	48.9050%	Phosphorus, Total		0	1.5	2	-	36.8	49.0
3378635	2/6/2017	43.2	41.22	0.10	4.5491	9870	48.9050%	Phosphorus, Total		0	1.5	2	-	36.8	49.0
3378635	7/15/1986	43.1	41.12	0.10	4.5391	9875	48.9297%	Phosphorus, Total		0	1.5	2	-	36.7	48.9
3378635	5/19/2004	43.1	41.12	0.10	4.5391	9875	48.9297%	Phosphorus, Total		0	1.5	2	-	36.7	48.9
3378635	3/15/2005	43.1	41.12	0.10	4.5391	9875	48.9297%	Phosphorus, Total		0	1.5	2	-	36.7	48.9
3378635	6/7/2010	43.1	41.12	0.10	4.5391	9875	48.9297%	Phosphorus, Total		0	1.5	2	-	36.7	48.9
3378635	8/15/2013	43.1	41.12	0.10	4.5391	9875	48.9297%	Phosphorus, Total		0	1.5	2	-	36.7	48.9
3378635	12/8/2016	43.1	41.12	0.10	4.5391	9875	48.9297%	Phosphorus, Total		0	1.5	2	-	36.7	48.9
3378635	8/20/1973	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	10/12/1974	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	11/9/1974	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	1/18/1976	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	8/16/1978	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	2/5/1979	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	5/20/1980	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	6/16/1980	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	9/9/1981	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	5/27/1983	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	10/27/1983	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	1/14/1984	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	6/4/1984	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	10/13/1986	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	1/3/1987	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	1/10/1987	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	1/10/1989	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	2/23/1989	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	1/21/1990	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	3/21/1990	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	4/8/1990	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	6/15/1990	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	7/3/1990	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	5/2/1991	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	10/30/1991	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	3/11/1992	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	5/13/1992	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	6/25/1993	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	1/26/1995	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	3/5/1995	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	4/10/1995	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	7/4/1995	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	4/27/1997	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	5/6/1997	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	3/4/1998	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	3/6/1998	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	3/28/1999	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	3/29/1999	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	3/30/1999	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	3/15/2000	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	4/24/2000	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	6/1/2000	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	8/1/2000	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	1/3/2001	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	1/5/2001	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	1/13/2001	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	8/26/2001	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	12/18/2007	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	1/14/2009	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	9/7/2012	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	2/3/2017	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	2/8/2017	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	9/11/2021	43	41.02	0.10	4.5290	9881	48.9595%	Phosphorus, Total		0	1.5	2	-	36.6	48.8
3378635	6/3/1985	42.9	40.92	0.10	4.5190	9934	49.2221%	Phosphorus, Total		0	1.5	2	-	36.5	48.7
3378635	8/27/1985	42.9	40.92	0.10	4.5190	9934	49.2221%	Phosphorus, Total		0	1.5	2	-	36.5	48.7
3378635	7/1/2017	42.9	40.92	0.10	4.5190	9934	49.2221%	Phosphorus, Total		0	1.5	2	-	36.5	48.7
3378635	9/25/2021	42.9	40.92	0.10	4.5190	9934	49.2221%	Phosphorus, Total		0	1.5	2	-	36.5	48.7
3378635	5/19/1986	42.8	40.82	0.10	4.5089	9938	49.2419%	Phosphorus, Total		0	1.5	2	-	36.5	48.6
3378635	12/11/2003	42.8	40.82	0.10	4.5089	9938	49.2419%	Phosphorus, Total		0	1.5	2	-	36.5	48.6
3378635	8/17/2013	42.8	40.82	0.10	4.5089	9938	49.2419%	Phosphorus, Total		0	1.5	2	-	36.5	48.6
3378635	7/12/2020	42.8	40.82	0.10	4.5089	9938	49.2419%	Phosphorus, Total		0	1.5	2	-	36.5	48.6
3378635	11/11/2008	42.6	40.62	0.10	4.4888	9942	49.2617%	Phosphorus, Total		0	1.5	2	-	36.3	48.4
3378635	9/10/2012	42.6	40.62	0.10	4.4888	9942	49.2617%	Phosphorus, Total		0	1.5	2	-	36.3	48.4
3378635	6/18/2017	42.6	40.62	0.10	4.4888	9942	49.2617%	Phosphorus, Total		0	1.5	2	-	36.3	48.4
3378635	10/22/2001	42.5	40.52	0.10	4.4788	9945	49.2766%	Phosphorus, Total		0	1.5	2	-	36.2	48.3
3378635	3/23/2009	42.5	40.52	0.10	4.4788	9945	49.2766%	Phosphorus, Total		0	1.5	2	-	36.2	48.3
3378635	2/23/2017	42.5	40.52	0.10	4.4788	9945	49.2766%	Phosphorus, Total		0	1.5	2	-	36.2	48.3
3378635	11/10/2019	42.5	40.52	0.10	4.4788	9945	49.2766%	Phosphorus, Total		0	1.5	2	-	36.2	48.3
3378635	6/13/2020	42.5	40.52	0.10	4.4788	9945	49.2766%	Phosphorus, Total		0	1.5	2	-	36.2	48.3
3378635	7/13/2020	42.5	40.52	0.10	4.4788	9945	49.2766%	Phosphorus, Total		0	1.5	2	-	36.2	48.3
3378635	12/1/2003	42.4	40.42	0.10	4.4687	9951	49.3063%	Phosphorus, Total		0	1.5	2	-	36.1	48.2
3378635	5/8/2004	42.4	40.42	0.10	4.4687	9951	49.3063%	Phosphorus, Total		0	1.5	2	-	36.1	48.2
3378635	5/13/2004	42.4	40.42	0.10	4.4687	9951	49.3063%	Phosphorus, Total		0	1.5	2	-	36.1	48.2
3378635	3/30/2012	42.4	40.42	0.10	4.4687	9951	49.3063%	Phosphorus, Total		0	1.5	2	-	36.1	48.2
3378635	8/18/2013	42.4	40.42	0.10	4.4687	9951	49.3063%	Phosphorus, Total		0	1.5	2	-	36.1	48.2
3378635	8/19/2013	42.4	40.42	0.10	4.4687	9951	49.3063%	Phosphorus, Total		0	1.5	2	-	36.1	48.2
3378635	8/20/2013	42.4	40.42	0.10	4.4687	9951	49.3063%	Phosphorus, Total		0	1.5	2	-	36.1	48.2
3378635	11/9/2009	42.3	40.32	0.10	4.4587	9958	49.3410%	Phosphorus, Total		0	1.5	2	-	36.1	48.1
3378635	11/1/2020	42.3	40.32	0.10	4.4587	9958	49.3410%	Phosphorus, Total		0	1.5	2	-	36.1	48.1
3378635	8/13/2013	42.2	40.22	0.10	4.4486	9960	49.3509%	Phosphorus, Total		0	1.5	2	-	36.0	48.0
3378635	12/12/2016	42.2	40.22	0.10	4.4486	9960	49.3509%	Phosphorus, Total		0	1.5	2	-	36.0	48.0
3378635	1/9/2002	42.1	40.12	0.10	4.4386	9962	49.3608%	Phosphorus, Total		0	1.5	2	-	35.9	47.9
3378635	12/31/2002	42.1	40.12	0.10	4.4386	9962	49.3608%	Phosphorus, Total		0	1.5	2	-	35.9	47.9
3378635	12/9/2007	42.1	40.12	0.10	4.4386	9962	49.3608%	Phosphorus, Total		0	1.5	2	-	35.9	47.9
3378635	5/30/2016	42.1	40.12	0.10	4.4386	9962	49.3608%	Phosphorus, Total		0	1.5	2	-	35.9	47.9
3378635	11/14/2020	42.1	40.12	0.10	4.4386	9962	49.3608%	Phosphorus, Total		0	1.5	2	-	35.9	47.9
3378635	11/19/1966	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	12/30/1966	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	2/20/1967	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	3/1/1967	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	6/25/1967	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	4/29/1968	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/21/1968	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	12/4/1968	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/3/1969	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/10/1969	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/28/1969	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/30/1969	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	7/17/1969	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	10/1/1969	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	10/28/1969	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	10/29/1969	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	1/9/1970	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	6/2/1970	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	6/3/1970	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	1/6/1971	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	2/16/1971	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	10/24/1971	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	10/25/1971	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	10/29/1971	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	12/5/1971	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	12/9/1971	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	1/23/1972	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/17/1972	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/17/1973	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/18/1973	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	7/4/1974	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	8/11/1974	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	10/8/1974	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	7/1/1975	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	9/22/1975	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	9/23/1975	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	3/24/1977	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	8/13/1979	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/26/1980	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	6/19/1981	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	6/30/1981	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	8/4/1981	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	9/26/1981	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	12/6/1981	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/1/1982	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/2/1982	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/13/1982	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	7/10/1982	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	10/28/1982	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	11/2/1982	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	11/4/1982	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	11/15/1982	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	11/20/1982	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	2/28/1983	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	1/18/1986	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	10/12/1986	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	12/30/1986	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	1/11/1988	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	1/12/1988	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	1/11/1989	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	3/20/1990	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	7/12/1990	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	12/14/1990	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	12/26/1992	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	12/30/1993	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	2/5/1996	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	12/9/1996	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	12/31/1996	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	4/19/1997	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	4/29/1997	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/10/1997	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	6/20/1999	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	10/30/2000	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	3/28/2001	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	1/31/2004	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	2/4/2004	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	2/10/2004	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	4/16/2004	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	2/5/2011	42	40.02	0.10	4.4285	9967	49.3856%	Phosphorus, Total		0	1.5	2	-	35.8	47.7
3378635	5/9/2006	41.9	39.92	0.10	4.4185	10046	49.7770%	Phosphorus, Total		0	1.5	2	-	35.7	47.6
3378635	10/29/2006	41.9	39.92	0.10	4.4185	10046	49.7770%	Phosphorus, Total		0	1.5	2	-	35.7	47.6
3378635	11/27/2001	41.8	39.82	0.10	4.4084	10048	49.7869%	Phosphorus, Total		0	1.5	2	-	35.6	47.5
3378635	5/29/2003	41.8	39.82	0.10	4.4084	10048	49.7869%	Phosphorus, Total		0	1.5	2	-	35.6	47.5
3378635	5/22/2011	41.8	39.82	0.10	4.4084	10048	49.7869%	Phosphorus, Total		0	1.5	2	-	35.6	47.5
3378635	5/25/2016	41.8	39.82	0.10	4.4084	10048	49.7869%	Phosphorus, Total		0	1.5	2	-	35.6	47.5
3378635	6/11/2021	41.7	39.72	0.10	4.3984	10052	49.8068%	Phosphorus, Total		0	1.5	2	-	35.6	47.4
3378635	6/14/1986	41.6	39.62	0.10	4.3883	10053	49.8117%	Phosphorus, Total		0	1.5	2	-	35.5	47.3
3378635	2/21/2017	41.6	39.62	0.10	4.3883	10053	49.8117%	Phosphorus, Total		0	1.5	2	-	35.5	47.3
3378635	5/25/2004	41.5	39.52	0.10	4.3783	10055	49.8216%	Phosphorus, Total		0	1.5	2	-	35.4	47.2
3378635	1/18/2011	41.5	39.52	0.10	4.3783	10055	49.8216%	Phosphorus, Total		0	1.5	2	-	35.4	47.2
3378635	8/2/2013	41.5	39.52	0.10	4.3783	10055	49.8216%	Phosphorus, Total		0	1.5	2	-	35.4	47.2
3378635	8/21/2013	41.5	39.52	0.10	4.3783	10055	49.8216%	Phosphorus, Total		0	1.5	2	-	35.4	47.2
3378635	11/7/2014	41.5	39.52	0.10	4.3783	10055	49.8216%	Phosphorus, Total		0	1.5	2	-	35.4	47.2
3378635	3/3/2015	41.5	39.52	0.10	4.3783	10055	49.8216%	Phosphorus, Total		0	1.5	2	-	35.4	47.2
3378635	9/11/2016	41.5	39.52	0.10	4.3783	10055	49.8216%	Phosphorus, Total		0	1.5	2	-	35.4	47.2
3378635	11/23/2016	41.5	39.52	0.10	4.3783	10055	49.8216%	Phosphorus, Total		0	1.5	2	-	35.4	47.2
3378635	7/16/2019	41.5	39.52	0.10	4.3783	10055	49.8216%	Phosphorus, Total		0	1.5	2	-	35.4	47.2
3378635	10/4/2021	41.5	39.52	0.10	4.3783	10055	49.8216%	Phosphorus, Total		0	1.5	2	-	35.4	47.2
3378635	10/23/2001	41.4	39.42	0.10	4.3682	10065	49.8712%	Phosphorus, Total		0	1.5	2	-	35.3	47.1
3378635	7/4/2004	41.4	39.42	0.10	4.3682	10065	49.8712%	Phosphorus, Total		0	1.5	2	-	35.3	47.1
3378635	6/15/2016	41.4	39.42	0.10	4.3682	10065	49.8712%	Phosphorus, Total		0	1.5	2	-	35.3	47.1
3378635	1/22/2011	41.3	39.32	0.10	4.3582	10068	49.8860%	Phosphorus, Total		0	1.5	2	-	35.2	47.0
3378635	5/14/1985	41.2	39.22	0.10	4.3481	10069	49.8910%	Phosphorus, Total		0	1.5	2	-	35.2	46.9
3378635	11/3/2001	41.2	39.22	0.10	4.3481	10069	49.8910%	Phosphorus, Total		0	1.5	2	-	35.2	46.9
3378635	11/28/2001	41.2	39.22	0.10	4.3481	10069	49.8910%	Phosphorus, Total		0	1.5	2	-	35.2	46.9
3378635	5/30/2010	41.2	39.22	0.10	4.3481	10069	49.8910%	Phosphorus, Total		0	1.5	2	-	35.2	46.9
3378635	12/29/2010	41.2	39.22	0.10	4.3481	10069	49.8910%	Phosphorus, Total		0	1.5	2	-	35.2	46.9
3378635	3/14/2017	41.2	39.22	0.10	4.3481	10069	49.8910%	Phosphorus, Total		0	1.5	2	-	35.2	46.9
3378635	7/14/2018	41.2	39.22	0.10	4.3481	10069	49.8910%	Phosphorus, Total		0	1.5	2	-	35.2	46.9
3378635	10/25/2020	41.2	39.22	0.10	4.3481	10069	49.8910%	Phosphorus, Total		0	1.5	2	-	35.2	46.9
3378635	2/24/2003	41.1	39.12	0.10	4.3381	10077	49.9306%	Phosphorus, Total		0	1.5	2	-	35.1	46.8
3378635	8/8/2014	41.1	39.12	0.10	4.3381	10077	49.9306%	Phosphorus, Total		0	1.5	2	-	35.1	46.8
3378635	12/21/2014	41.1	39.12	0.10	4.3381	10077	49.9306%	Phosphorus, Total		0	1.5	2	-	35.1	46.8
3378635	11/9/2019	41.1	39.12	0.10	4.3381	10077	49.9306%	Phosphorus, Total		0	1.5	2	-	35.1	46.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1974	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	10/10/1974	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	10/30/1974	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	11/30/1974	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	7/26/1975	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	9/11/1975	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	3/19/1977	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	7/30/1977	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	10/12/1977	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	10/28/1977	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	7/26/1978	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	6/8/1981	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	9/25/1981	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	9/4/1982	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	11/3/1982	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	3/1/1983	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	3/2/1983	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	7/11/1983	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	1/25/1984	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	1/25/1986	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	11/6/1986	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	2/26/1987	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	1/13/1988	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	1/30/1989	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	2/20/1989	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	3/4/1989	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	1/6/1992	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	7/13/1993	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	9/19/1993	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	6/13/1994	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	11/21/1994	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	1/27/1995	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	2/26/1995	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	3/25/1995	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	2/13/1996	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	3/14/1996	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	4/17/1996	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	12/3/1996	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	1/14/1997	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	2/24/1998	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	6/1/1998	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	3/14/2000	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	9/17/2000	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	1/4/2001	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	1/9/2001	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	4/9/2001	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	1/10/2002	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	4/17/2004	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	4/22/2010	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	3/15/2017	41	39.02	0.10	4.3280	10081	49.9505%	Phosphorus, Total		0	1.5	2	-	35.0	46.7
3378635	3/21/2006	40.9	38.92	0.10	4.3180	10131	50.1982%	Phosphorus, Total		0	1.5	2	-	34.9	46.6
3378635	8/11/2006	40.9	38.92	0.10	4.3180	10131	50.1982%	Phosphorus, Total		0	1.5	2	-	34.9	46.6
3378635	8/22/2013	40.9	38.92	0.10	4.3180	10131	50.1982%	Phosphorus, Total		0	1.5	2	-	34.9	46.6
3378635	11/10/2021	40.9	38.92	0.10	4.3180	10131	50.1982%	Phosphorus, Total		0	1.5	2	-	34.9	46.6
3378635	3/16/2005	40.8	38.82	0.10	4.3079	10135	50.2180%	Phosphorus, Total		0	1.5	2	-	34.8	46.4
3378635	12/17/2006	40.8	38.82	0.10	4.3079	10135	50.2180%	Phosphorus, Total		0	1.5	2	-	34.8	46.4
3378635	5/21/2012	40.8	38.82	0.10	4.3079	10135	50.2180%	Phosphorus, Total		0	1.5	2	-	34.8	46.4
3378635	1/9/2015	40.8	38.82	0.10	4.3079	10135	50.2180%	Phosphorus, Total		0	1.5	2	-	34.8	46.4
3378635	7/9/1985	40.7	38.72	0.10	4.2979	10139	50.2378%	Phosphorus, Total		0	1.5	2	-	34.8	46.3
3378635	7/18/2013	40.7	38.72	0.10	4.2979	10139	50.2378%	Phosphorus, Total		0	1.5	2	-	34.8	46.3
3378635	6/19/2014	40.7	38.72	0.10	4.2979	10139	50.2378%	Phosphorus, Total		0	1.5	2	-	34.8	46.3
3378635	2/12/2017	40.7	38.72	0.10	4.2979	10139	50.2378%	Phosphorus, Total		0	1.5	2	-	34.8	46.3
3378635	10/28/2008	40.5	38.52	0.10	4.2778	10143	50.2577%	Phosphorus, Total		0	1.5	2	-	34.6	46.1
3378635	2/11/2014	40.5	38.52	0.10	4.2778	10143	50.2577%	Phosphorus, Total		0	1.5	2	-	34.6	46.1
3378635	2/6/2015	40.5	38.52	0.10	4.2778	10143	50.2577%	Phosphorus, Total		0	1.5	2	-	34.6	46.1
3378635	11/21/2018	40.5	38.52	0.10	4.2778	10143	50.2577%	Phosphorus, Total		0	1.5	2	-	34.6	46.1
3378635	3/20/2003	40.4	38.42	0.10	4.2677	10147	50.2775%	Phosphorus, Total		0	1.5	2	-	34.5	46.0
3378635	4/27/2004	40.4	38.42	0.10	4.2677	10147	50.2775%	Phosphorus, Total		0	1.5	2	-	34.5	46.0
3378635	3/31/2012	40.4	38.42	0.10	4.2677	10147	50.2775%	Phosphorus, Total		0	1.5	2	-	34.5	46.0
3378635	6/16/2016	40.4	38.42	0.10	4.2677	10147	50.2775%	Phosphorus, Total		0	1.5	2	-	34.5	46.0
3378635	4/25/2017	40.4	38.42	0.10	4.2677	10147	50.2775%	Phosphorus, Total		0	1.5	2	-	34.5	46.0
3378635	8/22/2018	40.4	38.42	0.10	4.2677	10147	50.2775%	Phosphorus, Total		0	1.5	2	-	34.5	46.0
3378635	1/26/1986	40.3	38.32	0.10	4.2577	10153	50.3072%	Phosphorus, Total		0	1.5	2	-	34.4	45.9
3378635	5/21/2004	40.2	38.22	0.10	4.2476	10154	50.3122%	Phosphorus, Total		0	1.5	2	-	34.3	45.8
3378635	6/8/2004	40.2	38.22	0.10	4.2476	10154	50.3122%	Phosphorus, Total		0	1.5	2	-	34.3	45.8
3378635	4/20/2010	40.2	38.22	0.10	4.2476	10154	50.3122%	Phosphorus, Total		0	1.5	2	-	34.3	45.8
3378635	12/25/2010	40.2	38.22	0.10	4.2476	10154	50.3122%	Phosphorus, Total		0	1.5	2	-	34.3	45.8
3378635	1/12/2011	40.2	38.22	0.10	4.2476	10154	50.3122%	Phosphorus, Total		0	1.5	2	-	34.3	45.8
3378635	8/23/2013	40.2	38.22	0.10	4.2476	10154	50.3122%	Phosphorus, Total		0	1.5	2	-	34.3	45.8
3378635	7/19/2015	40.2	38.22	0.10	4.2476	10154	50.3122%	Phosphorus, Total		0	1.5	2	-	34.3	45.8
3378635	11/12/2018	40.2	38.22	0.10	4.2476	10154	50.3122%	Phosphorus, Total		0	1.5	2	-	34.3	45.8
3378635	6/2/1985	40.1	38.12	0.10	4.2376	10162	50.3518%	Phosphorus, Total		0	1.5	2	-	34.3	45.7
3378635	8/24/2013	40.1	38.12	0.10	4.2376	10162	50.3518%	Phosphorus, Total		0	1.5	2	-	34.3	45.7
3378635	12/28/2013	40.1	38.12	0.10	4.2376	10162	50.3518%	Phosphorus, Total		0	1.5	2	-	34.3	45.7
3378635	8/7/2015	40.1	38.12	0.10	4.2376	10162	50.3518%	Phosphorus, Total		0	1.5	2	-	34.3	45.7
3378635	7/1/2018	40.1	38.12	0.10	4.2376	10162	50.3518%	Phosphorus, Total		0	1.5	2	-	34.3	45.7
3378635	12/5/1966	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/27/1966	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/11/1967	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/21/1967	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/6/1967	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	7/9/1967	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	7/25/1967	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	7/28/1967	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	8/19/1967	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/19/1968	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/20/1968	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/27/1968	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	3/10/1968	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	4/30/1968	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/22/1968	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	7/30/1968	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	8/13/1968	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/6/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	3/7/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	3/8/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	3/13/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	3/14/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/19/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/29/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	7/18/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	10/30/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/8/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	11/29/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/1/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/17/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/27/1969	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/20/1970	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/20/1970	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	9/12/1970	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	9/16/1970	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	4/2/1971	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	4/3/1971	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/24/1971	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	7/7/1971	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	7/23/1971	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	10/26/1971	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/6/1971	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/24/1972	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/16/1972	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/23/1972	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/19/1973	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/20/1973	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/21/1973	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/1/1973	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/11/1973	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	8/19/1973	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	7/9/1974	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	8/16/1974	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	10/11/1974	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	10/23/1974	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	9/3/1975	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	9/24/1975	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	10/22/1975	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	11/1/1975	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	11/8/1975	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	11/12/1975	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/10/1975	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/10/1976	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/31/1976	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/4/1976	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	4/11/1977	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/5/1977	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/8/1978	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/9/1978	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	10/15/1978	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/19/1978	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/20/1978	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/21/1978	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/25/1978	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/26/1978	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/30/1978	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/16/1979	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/6/1979	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/7/1979	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/17/1979	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	8/29/1979	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	3/19/1981	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/4/1981	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/19/1982	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/20/1982	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/10/1982	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/24/1982	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	7/15/1982	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	3/3/1983	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	3/4/1983	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/24/1983	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	8/7/1983	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/23/1983	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/5/1984	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/15/1985	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	3/27/1986	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	11/5/1986	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/31/1986	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/12/1987	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/12/1989	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	4/9/1990	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/28/1990	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	8/15/1990	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	10/20/1990	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	4/24/1991	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/1/1991	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/16/1992	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/18/1992	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	8/30/1992	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/27/1992	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/19/1993	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/17/1993	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/27/1993	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/6/1994	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/12/1994	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	11/10/1994	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	3/30/1995	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/11/1995	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/14/1996	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/23/1996	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	12/30/1996	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/17/1997	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/7/1997	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/21/1999	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/23/1999	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/30/1999	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	5/11/2000	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	8/30/2000	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	9/24/2000	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	1/10/2001	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	4/7/2001	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	4/19/2001	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	4/20/2001	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	4/21/2001	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	4/22/2001	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	11/24/2001	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/1/2004	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	2/18/2007	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/18/2009	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	8/23/2009	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	6/2/2014	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	7/14/2014	40	38.02	0.10	4.2275	10167	50.3766%	Phosphorus, Total		0	1.5	2	-	34.2	45.6
3378635	7/18/2015	39.9	37.92	0.10	4.2175	10309	51.0802%	Phosphorus, Total		0	1.5	2	-	34.1	45.5
3378635	11/13/2019	39.9	37.92	0.10	4.2175	10309	51.0802%	Phosphorus, Total		0	1.5	2	-	34.1	45.5
3378635	8/16/1985	39.8	37.82	0.10	4.2074	10311	51.0901%	Phosphorus, Total		0	1.5	2	-	34.0	45.4
3378635	10/22/2009	39.8	37.82	0.10	4.2074	10311	51.0901%	Phosphorus, Total		0	1.5	2	-	34.0	45.4
3378635	11/21/2008	39.7	37.72	0.10	4.1974	10313	51.1000%	Phosphorus, Total		0	1.5	2	-	33.9	45.3
3378635	5/9/2004	39.6	37.62	0.10	4.1874	10314	51.1049%	Phosphorus, Total		0	1.5	2	-	33.9	45.1
3378635	7/15/2004	39.5	37.52	0.10	4.1773	10315	51.1099%	Phosphorus, Total		0	1.5	2	-	33.8	45.0
3378635	3/23/2006	39.5	37.52	0.10	4.1773	10315	51.1099%	Phosphorus, Total		0	1.5	2	-	33.8	45.0
3378635	7/17/2013	39.5	37.52	0.10	4.1773	10315	51.1099%	Phosphorus, Total		0	1.5	2	-	33.8	45.0
3378635	2/11/2017	39.5	37.52	0.10	4.1773	10315	51.1099%	Phosphorus, Total		0	1.5	2	-	33.8	45.0
3378635	3/4/2017	39.5	37.52	0.10	4.1773	10315	51.1099%	Phosphorus, Total		0	1.5	2	-	33.8	45.0
3378635	10/25/2017	39.5	37.52	0.10	4.1773	10315	51.1099%	Phosphorus, Total		0	1.5	2	-	33.8	45.0
3378635	4/30/1985	39.4	37.42	0.10	4.1673	10321	51.1396%	Phosphorus, Total		0	1.5	2	-	33.7	44.9
3378635	3/2/2015	39.4	37.42	0.10	4.1673	10321	51.1396%	Phosphorus, Total		0	1.5	2	-	33.7	44.9
3378635	5/15/2018	39.4	37.42	0.10	4.1673	10321	51.1396%	Phosphorus, Total		0	1.5	2	-	33.7	44.9
3378635	11/11/2019	39.4	37.42	0.10	4.1673	10321	51.1396%	Phosphorus, Total		0	1.5	2	-	33.7	44.9
3378635	6/2/2006	39.3	37.32	0.10	4.1572	10325	51.1594%	Phosphorus, Total		0	1.5	2	-	33.6	44.8
3378635	11/10/2009	39.3	37.32	0.10	4.1572	10325	51.1594%	Phosphorus, Total		0	1.5	2	-	33.6	44.8
3378635	2/5/2015	39.3	37.32	0.10	4.1572	10325	51.1594%	Phosphorus, Total		0	1.5	2	-	33.6	44.8
3378635	3/19/2017	39.3	37.32	0.10	4.1572	10325	51.1594%	Phosphorus, Total		0	1.5	2	-	33.6	44.8
3378635	6/2/2017	39.3	37.32	0.10	4.1572	10325	51.1594%	Phosphorus, Total		0	1.5	2	-	33.6	44.8
3378635	6/13/2021	39.3	37.32	0.10	4.1572	10325	51.1594%	Phosphorus, Total		0	1.5	2	-	33.6	44.8
3378635	12/10/2003	39.2	37.22	0.10	4.1472	10331	51.1892%	Phosphorus, Total		0	1.5	2	-	33.5	44.7
3378635	11/12/2008	39.2	37.22	0.10	4.1472	10331	51.1892%	Phosphorus, Total		0	1.5	2	-	33.5	44.7
3378635	2/9/2011	39.2	37.22	0.10	4.1472	10331	51.1892%	Phosphorus, Total		0	1.5	2	-	33.5	44.7
3378635	12/13/2015	39.2	37.22	0.10	4.1472	10331	51.1892%	Phosphorus, Total		0	1.5	2	-	33.5	44.7
3378635	10/5/2021	39.2	37.22	0.10	4.1472	10331	51.1892%	Phosphorus, Total		0	1.5	2	-	33.5	44.7
3378635	1/26/2002	39.1	37.12	0.10	4.1371	10336	51.2140%	Phosphorus, Total		0	1.5	2	-	33.5	44.6
3378635	6/4/2002	39.1	37.12	0.10	4.1371	10336	51.2140%	Phosphorus, Total		0	1.5	2	-	33.5	44.6
3378635	7/13/2003	39.1	37.12	0.10	4.1371	10336	51.2140%	Phosphorus, Total		0	1.5	2	-	33.5	44.6
3378635	4/30/2006	39.1	37.12	0.10	4.1371	10336	51.2140%	Phosphorus, Total		0	1.5	2	-	33.5	44.6
3378635	7/23/2008	39.1	37.12	0.10	4.1371	10336	51.2140%	Phosphorus, Total		0	1.5	2	-	33.5	44.6
3378635	7/19/2013	39.1	37.12	0.10	4.1371	10336	51.2140%	Phosphorus, Total		0	1.5	2	-	33.5	44.6
3378635	12/12/2015	39.1	37.12	0.10	4.1371	10336	51.2140%	Phosphorus, Total		0	1.5	2	-	33.5	44.6
3378635	9/3/2019	39.1	37.12	0.10	4.1371	10336	51.2140%	Phosphorus, Total		0	1.5	2	-	33.5	44.6
3378635	10/7/1974	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	10/24/1974	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	4/10/1976	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	4/20/1976	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	5/13/1977	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	8/17/1978	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	5/23/1979	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	5/29/1979	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	11/27/1979	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	7/7/1980	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	2/28/1981	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	3/11/1981	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	4/19/1981	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	5/5/1981	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	10/18/1982	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	10/29/1982	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	10/30/1982	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	11/11/1983	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	11/12/1983	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	1/23/1986	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	12/13/1986	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	12/24/1986	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	1/2/1987	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	2/24/1987	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	5/2/1987	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	7/31/1987	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	4/25/1988	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	6/9/1989	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	9/20/1989	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	4/26/1991	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	7/11/1991	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	12/21/1991	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	12/31/1991	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	1/21/1992	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	1/30/1992	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	2/1/1992	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	2/28/1992	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	5/8/1992	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	2/8/1993	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	5/17/1993	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	5/21/1993	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	7/9/1993	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	6/3/1994	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	2/25/1995	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	1/30/1996	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	4/25/1997	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	3/7/1998	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	6/2/1998	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	6/7/1998	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	7/9/1999	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	1/11/2001	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	1/12/2001	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	4/8/2001	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	4/23/2001	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	2/2/2004	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	4/18/2004	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	5/25/2007	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	11/14/2012	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	3/12/2017	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	7/15/2018	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	12/29/2020	39	37.02	0.10	4.1271	10344	51.2536%	Phosphorus, Total		0	1.5	2	-	33.4	44.5
3378635	1/11/2002	38.9	36.92	0.10	4.1170	10405	51.5558%	Phosphorus, Total		0	1.5	2	-	33.3	44.4
3378635	6/22/2004	38.9	36.92	0.10	4.1170	10405	51.5558%	Phosphorus, Total		0	1.5	2	-	33.3	44.4
3378635	2/12/2011	38.9	36.92	0.10	4.1170	10405	51.5558%	Phosphorus, Total		0	1.5	2	-	33.3	44.4
3378635	7/24/2011	38.9	36.92	0.10	4.1170	10405	51.5558%	Phosphorus, Total		0	1.5	2	-	33.3	44.4
3378635	12/11/2015	38.9	36.92	0.10	4.1170	10405	51.5558%	Phosphorus, Total		0	1.5	2	-	33.3	44.4
3378635	8/15/2020	38.9	36.92	0.10	4.1170	10405	51.5558%	Phosphorus, Total		0	1.5	2	-	33.3	44.4
3378635	2/2/1986	38.8	36.82	0.10	4.1070	10411	51.5856%	Phosphorus, Total		0	1.5	2	-	33.2	44.3
3378635	12/6/2003	38.8	36.82	0.10	4.1070	10411	51.5856%	Phosphorus, Total		0	1.5	2	-	33.2	44.3
3378635	1/1/2008	38.8	36.82	0.10	4.1070	10411	51.5856%	Phosphorus, Total		0	1.5	2	-	33.2	44.3
3378635	11/9/2008	38.8	36.82	0.10	4.1070	10411	51.5856%	Phosphorus, Total		0	1.5	2	-	33.2	44.3
3378635	5/26/2014	38.8	36.82	0.10	4.1070	10411	51.5856%	Phosphorus, Total		0	1.5	2	-	33.2	44.3
3378635	6/8/2016	38.8	36.82	0.10	4.1070	10411	51.5856%	Phosphorus, Total		0	1.5	2	-	33.2	44.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/20/2018	38.8	36.82	0.10	4.1070	10411	51.5856%	Phosphorus, Total		0	1.5	2	-	33.2	44.3
3378635	12/2/2003	38.7	36.72	0.10	4.0969	10418	51.6203%	Phosphorus, Total		0	1.5	2	-	33.1	44.2
3378635	10/27/2006	38.6	36.62	0.10	4.0869	10419	51.6252%	Phosphorus, Total		0	1.5	2	-	33.0	44.1
3378635	5/2/2015	38.6	36.62	0.10	4.0869	10419	51.6252%	Phosphorus, Total		0	1.5	2	-	33.0	44.1
3378635	5/4/2015	38.6	36.62	0.10	4.0869	10419	51.6252%	Phosphorus, Total		0	1.5	2	-	33.0	44.1
3378635	6/30/2018	38.6	36.62	0.10	4.0869	10419	51.6252%	Phosphorus, Total		0	1.5	2	-	33.0	44.1
3378635	1/23/2002	38.5	36.52	0.10	4.0768	10423	51.6450%	Phosphorus, Total		0	1.5	2	-	33.0	44.0
3378635	12/4/2003	38.5	36.52	0.10	4.0768	10423	51.6450%	Phosphorus, Total		0	1.5	2	-	33.0	44.0
3378635	4/27/2006	38.5	36.52	0.10	4.0768	10423	51.6450%	Phosphorus, Total		0	1.5	2	-	33.0	44.0
3378635	5/23/2006	38.5	36.52	0.10	4.0768	10423	51.6450%	Phosphorus, Total		0	1.5	2	-	33.0	44.0
3378635	12/12/2003	38.4	36.42	0.10	4.0668	10427	51.6648%	Phosphorus, Total		0	1.5	2	-	32.9	43.8
3378635	4/28/2004	38.4	36.42	0.10	4.0668	10427	51.6648%	Phosphorus, Total		0	1.5	2	-	32.9	43.8
3378635	5/10/2004	38.4	36.42	0.10	4.0668	10427	51.6648%	Phosphorus, Total		0	1.5	2	-	32.9	43.8
3378635	1/13/2011	38.4	36.42	0.10	4.0668	10427	51.6648%	Phosphorus, Total		0	1.5	2	-	32.9	43.8
3378635	12/5/2003	38.3	36.32	0.10	4.0567	10431	51.6847%	Phosphorus, Total		0	1.5	2	-	32.8	43.7
3378635	3/17/2005	38.3	36.32	0.10	4.0567	10431	51.6847%	Phosphorus, Total		0	1.5	2	-	32.8	43.7
3378635	9/12/2008	38.3	36.32	0.10	4.0567	10431	51.6847%	Phosphorus, Total		0	1.5	2	-	32.8	43.7
3378635	11/10/2008	38.3	36.32	0.10	4.0567	10431	51.6847%	Phosphorus, Total		0	1.5	2	-	32.8	43.7
3378635	7/28/2017	38.2	36.22	0.10	4.0467	10435	51.7045%	Phosphorus, Total		0	1.5	2	-	32.7	43.6
3378635	2/25/2017	38.1	36.12	0.10	4.0366	10436	51.7094%	Phosphorus, Total		0	1.5	2	-	32.6	43.5
3378635	5/24/1967	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	6/17/1967	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	10/18/1967	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	2/26/1968	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	2/28/1968	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	3/2/1968	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	5/1/1968	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	9/19/1968	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	3/12/1969	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	3/15/1969	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	5/4/1969	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	5/7/1969	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	5/21/1969	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	7/19/1969	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	7/29/1969	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	6/30/1970	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	9/28/1970	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	4/4/1971	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	4/5/1971	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	5/31/1971	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	10/28/1971	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	12/4/1971	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/20/1972	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/22/1972	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	4/4/1972	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	5/22/1973	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	5/23/1973	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	10/28/1974	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	10/29/1974	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	11/28/1974	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	11/29/1974	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	12/22/1975	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	3/18/1977	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	3/25/1977	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	7/6/1978	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	5/24/1979	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	4/17/1981	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	11/30/1981	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	10/31/1982	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	11/1/1982	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	6/25/1983	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/20/1985	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	4/11/1986	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	2/23/1987	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	2/25/1987	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	3/20/1987	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	4/29/1987	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	4/22/1988	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	4/26/1988	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	7/31/1988	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	5/15/1989	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/22/1990	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	6/16/1990	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	6/2/1991	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/31/1992	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	9/23/1992	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	2/9/1993	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	2/20/1993	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	5/31/1993	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/16/1994	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	5/24/1994	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	7/5/1995	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/3/1997	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/4/1997	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/9/1997	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/19/1997	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	6/4/1997	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	7/14/1998	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/3/2000	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	4/25/2000	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	5/12/2000	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	10/31/2000	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	4/6/2001	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	4/25/2001	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	6/22/2001	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	11/1/2001	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/1/2002	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/2/2002	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	2/5/2004	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	8/31/2004	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	12/19/2007	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/20/2009	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	1/21/2009	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	4/1/2012	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	3/20/2014	38	36.02	0.10	4.0266	10437	51.7144%	Phosphorus, Total		0	1.5	2	-	32.6	43.4
3378635	12/28/2012	37.9	35.92	0.10	4.0165	10522	52.1356%	Phosphorus, Total		0	1.5	2	-	32.5	43.3
3378635	5/24/2018	37.9	35.92	0.10	4.0165	10522	52.1356%	Phosphorus, Total		0	1.5	2	-	32.5	43.3
3378635	8/16/2018	37.9	35.92	0.10	4.0165	10522	52.1356%	Phosphorus, Total		0	1.5	2	-	32.5	43.3
3378635	4/21/1986	37.8	35.82	0.10	4.0065	10525	52.1504%	Phosphorus, Total		0	1.5	2	-	32.4	43.2
3378635	5/22/2003	37.8	35.82	0.10	4.0065	10525	52.1504%	Phosphorus, Total		0	1.5	2	-	32.4	43.2
3378635	1/18/2014	37.8	35.82	0.10	4.0065	10525	52.1504%	Phosphorus, Total		0	1.5	2	-	32.4	43.2
3378635	11/25/2016	37.8	35.82	0.10	4.0065	10525	52.1504%	Phosphorus, Total		0	1.5	2	-	32.4	43.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/16/2003	37.7	35.72	0.10	3.9964	10529	52.1703%	Phosphorus, Total		0	1.5	2	-	32.3	43.1
3378635	6/3/2017	37.7	35.72	0.10	3.9964	10529	52.1703%	Phosphorus, Total		0	1.5	2	-	32.3	43.1
3378635	5/28/2006	37.6	35.62	0.10	3.9864	10531	52.1802%	Phosphorus, Total		0	1.5	2	-	32.2	43.0
3378635	6/12/2021	37.6	35.62	0.10	3.9864	10531	52.1802%	Phosphorus, Total		0	1.5	2	-	32.2	43.0
3378635	4/9/2012	37.5	35.52	0.10	3.9763	10533	52.1901%	Phosphorus, Total		0	1.5	2	-	32.2	42.9
3378635	2/12/2014	37.5	35.52	0.10	3.9763	10533	52.1901%	Phosphorus, Total		0	1.5	2	-	32.2	42.9
3378635	11/24/2016	37.5	35.52	0.10	3.9763	10533	52.1901%	Phosphorus, Total		0	1.5	2	-	32.2	42.9
3378635	6/5/2002	37.4	35.42	0.10	3.9663	10536	52.2049%	Phosphorus, Total		0	1.5	2	-	32.1	42.8
3378635	5/9/1986	37.3	35.32	0.10	3.9562	10537	52.2099%	Phosphorus, Total		0	1.5	2	-	32.0	42.7
3378635	11/2/2001	37.3	35.32	0.10	3.9562	10537	52.2099%	Phosphorus, Total		0	1.5	2	-	32.0	42.7
3378635	3/20/2005	37.3	35.32	0.10	3.9562	10537	52.2099%	Phosphorus, Total		0	1.5	2	-	32.0	42.7
3378635	3/21/2005	37.3	35.32	0.10	3.9562	10537	52.2099%	Phosphorus, Total		0	1.5	2	-	32.0	42.7
3378635	1/23/2011	37.3	35.32	0.10	3.9562	10537	52.2099%	Phosphorus, Total		0	1.5	2	-	32.0	42.7
3378635	6/22/1985	37.2	35.22	0.10	3.9462	10542	52.2347%	Phosphorus, Total		0	1.5	2	-	31.9	42.5
3378635	12/20/2007	37.2	35.22	0.10	3.9462	10542	52.2347%	Phosphorus, Total		0	1.5	2	-	31.9	42.5
3378635	3/22/2017	37.2	35.22	0.10	3.9462	10542	52.2347%	Phosphorus, Total		0	1.5	2	-	31.9	42.5
3378635	8/29/2019	37.2	35.22	0.10	3.9462	10542	52.2347%	Phosphorus, Total		0	1.5	2	-	31.9	42.5
3378635	12/6/2006	37.1	35.12	0.10	3.9361	10546	52.2545%	Phosphorus, Total		0	1.5	2	-	31.8	42.4
3378635	12/26/2010	37.1	35.12	0.10	3.9361	10546	52.2545%	Phosphorus, Total		0	1.5	2	-	31.8	42.4
3378635	7/15/2011	37.1	35.12	0.10	3.9361	10546	52.2545%	Phosphorus, Total		0	1.5	2	-	31.8	42.4
3378635	2/4/2017	37.1	35.12	0.10	3.9361	10546	52.2545%	Phosphorus, Total		0	1.5	2	-	31.8	42.4
3378635	2/16/2017	37.1	35.12	0.10	3.9361	10546	52.2545%	Phosphorus, Total		0	1.5	2	-	31.8	42.4
3378635	12/18/1969	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	8/16/1973	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	10/27/1974	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	11/27/1974	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	4/21/1976	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	5/31/1976	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	7/16/1976	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	7/31/1976	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	2/19/1977	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	3/20/1977	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	3/26/1977	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	4/22/1977	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	6/27/1978	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	7/28/1978	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	6/22/1979	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	5/5/1980	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	7/27/1980	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	8/22/1980	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	4/18/1981	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	8/20/1981	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	10/5/1981	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	10/18/1981	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	11/9/1981	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	12/7/1981	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	1/21/1982	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	11/10/1983	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	6/6/1984	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	1/12/1986	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	4/15/1986	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	4/16/1986	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	10/2/1986	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	11/4/1986	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	12/14/1986	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	1/1/1987	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	2/22/1987	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	4/20/1988	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	11/11/1988	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	2/15/1989	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	6/29/1990	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	8/8/1990	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	8/9/1990	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	10/14/1990	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	5/9/1991	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	12/16/1991	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	2/5/1992	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	7/31/1992	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	10/16/1992	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	2/11/1993	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	3/11/1996	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	4/20/1996	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	4/21/1996	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	11/28/1996	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	5/28/1997	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	1/11/1998	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	7/15/1998	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	6/22/1999	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	11/2/1999	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	2/29/2000	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	3/23/2000	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	11/3/2000	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	4/24/2001	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	6/19/2001	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	1/3/2002	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	1/5/2002	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	1/6/2002	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	6/9/2004	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	7/30/2004	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	3/18/2005	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	6/27/2006	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	1/19/2009	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	2/26/2017	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	10/7/2021	37	35.02	0.10	3.9261	10551	52.2793%	Phosphorus, Total		0	1.5	2	-	31.7	42.3
3378635	5/20/1986	36.9	34.92	0.10	3.9160	10623	52.6360%	Phosphorus, Total		0	1.5	2	-	31.7	42.2
3378635	4/19/2004	36.9	34.92	0.10	3.9160	10623	52.6360%	Phosphorus, Total		0	1.5	2	-	31.7	42.2
3378635	1/30/2011	36.9	34.92	0.10	3.9160	10623	52.6360%	Phosphorus, Total		0	1.5	2	-	31.7	42.2
3378635	1/28/2013	36.9	34.92	0.10	3.9160	10623	52.6360%	Phosphorus, Total		0	1.5	2	-	31.7	42.2
3378635	7/2/2017	36.9	34.92	0.10	3.9160	10623	52.6360%	Phosphorus, Total		0	1.5	2	-	31.7	42.2
3378635	11/4/2001	36.8	34.82	0.10	3.9060	10628	52.6608%	Phosphorus, Total		0	1.5	2	-	31.6	42.1
3378635	12/7/2003	36.8	34.82	0.10	3.9060	10628	52.6608%	Phosphorus, Total		0	1.5	2	-	31.6	42.1
3378635	1/17/2011	36.8	34.82	0.10	3.9060	10628	52.6608%	Phosphorus, Total		0	1.5	2	-	31.6	42.1
3378635	3/13/2017	36.8	34.82	0.10	3.9060	10628	52.6608%	Phosphorus, Total		0	1.5	2	-	31.6	42.1
3378635	5/22/2004	36.7	34.72	0.10	3.8959	10632	52.6806%	Phosphorus, Total		0	1.5	2	-	31.5	42.0
3378635	2/14/2015	36.7	34.72	0.10	3.8959	10632	52.6806%	Phosphorus, Total		0	1.5	2	-	31.5	42.0
3378635	2/20/2017	36.7	34.72	0.10	3.8959	10632	52.6806%	Phosphorus, Total		0	1.5	2	-	31.5	42.0
3378635	7/9/2020	36.7	34.72	0.10	3.8959	10632	52.6806%	Phosphorus, Total		0	1.5	2	-	31.5	42.0
3378635	6/19/2021	36.7	34.72	0.10	3.8959	10632	52.6806%	Phosphorus, Total		0	1.5	2	-	31.5	42.0
3378635	4/10/2005	36.6	34.62	0.10	3.8859	10637	52.7054%	Phosphorus, Total		0	1.5	2	-	31.4	41.9
3378635	8/8/2008	36.6	34.62	0.10	3.8859	10637	52.7054%	Phosphorus, Total		0	1.5	2	-	31.4	41.9
3378635	1/22/2009	36.6	34.62	0.10	3.8859	10637	52.7054%	Phosphorus, Total		0	1.5	2	-	31.4	41.9
3378635	2/18/2014	36.6	34.62	0.10	3.8859	10637	52.7054%	Phosphorus, Total		0	1.5	2	-	31.4	41.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/10/2015	36.6	34.62	0.10	3.8859	10637	52.7054%	Phosphorus, Total		0	1.5	2	-	31.4	41.9
3378635	2/15/2015	36.6	34.62	0.10	3.8859	10637	52.7054%	Phosphorus, Total		0	1.5	2	-	31.4	41.9
3378635	12/9/2016	36.6	34.62	0.10	3.8859	10637	52.7054%	Phosphorus, Total		0	1.5	2	-	31.4	41.9
3378635	2/28/2017	36.6	34.62	0.10	3.8859	10637	52.7054%	Phosphorus, Total		0	1.5	2	-	31.4	41.9
3378635	3/23/2017	36.6	34.62	0.10	3.8859	10637	52.7054%	Phosphorus, Total		0	1.5	2	-	31.4	41.9
3378635	6/21/2020	36.6	34.62	0.10	3.8859	10637	52.7054%	Phosphorus, Total		0	1.5	2	-	31.4	41.9
3378635	3/19/2005	36.5	34.52	0.10	3.8758	10647	52.7549%	Phosphorus, Total		0	1.5	2	-	31.3	41.8
3378635	6/2/2008	36.5	34.52	0.10	3.8758	10647	52.7549%	Phosphorus, Total		0	1.5	2	-	31.3	41.8
3378635	4/21/2010	36.5	34.52	0.10	3.8758	10647	52.7549%	Phosphorus, Total		0	1.5	2	-	31.3	41.8
3378635	11/18/2019	36.5	34.52	0.10	3.8758	10647	52.7549%	Phosphorus, Total		0	1.5	2	-	31.3	41.8
3378635	4/17/1986	36.4	34.42	0.10	3.8658	10651	52.7747%	Phosphorus, Total		0	1.5	2	-	31.3	41.7
3378635	1/29/2002	36.4	34.42	0.10	3.8658	10651	52.7747%	Phosphorus, Total		0	1.5	2	-	31.3	41.7
3378635	4/8/2012	36.4	34.42	0.10	3.8658	10651	52.7747%	Phosphorus, Total		0	1.5	2	-	31.3	41.7
3378635	6/6/2002	36.3	34.32	0.10	3.8557	10654	52.7896%	Phosphorus, Total		0	1.5	2	-	31.2	41.6
3378635	6/19/2002	36.3	34.32	0.10	3.8557	10654	52.7896%	Phosphorus, Total		0	1.5	2	-	31.2	41.6
3378635	12/18/2006	36.3	34.32	0.10	3.8557	10654	52.7896%	Phosphorus, Total		0	1.5	2	-	31.2	41.6
3378635	5/9/2007	36.3	34.32	0.10	3.8557	10654	52.7896%	Phosphorus, Total		0	1.5	2	-	31.2	41.6
3378635	5/23/2015	36.3	34.32	0.10	3.8557	10654	52.7896%	Phosphorus, Total		0	1.5	2	-	31.2	41.6
3378635	7/5/2020	36.3	34.32	0.10	3.8557	10654	52.7896%	Phosphorus, Total		0	1.5	2	-	31.2	41.6
3378635	9/4/2021	36.3	34.32	0.10	3.8557	10654	52.7896%	Phosphorus, Total		0	1.5	2	-	31.2	41.6
3378635	5/12/2004	36.2	34.22	0.10	3.8457	10661	52.8243%	Phosphorus, Total		0	1.5	2	-	31.1	41.5
3378635	1/6/2017	36.2	34.22	0.10	3.8457	10661	52.8243%	Phosphorus, Total		0	1.5	2	-	31.1	41.5
3378635	6/11/2004	36.1	34.12	0.10	3.8356	10663	52.8342%	Phosphorus, Total		0	1.5	2	-	31.0	41.4
3378635	2/13/2015	36.1	34.12	0.10	3.8356	10663	52.8342%	Phosphorus, Total		0	1.5	2	-	31.0	41.4
3378635	2/16/2015	36.1	34.12	0.10	3.8356	10663	52.8342%	Phosphorus, Total		0	1.5	2	-	31.0	41.4
3378635	8/30/2018	36.1	34.12	0.10	3.8356	10663	52.8342%	Phosphorus, Total		0	1.5	2	-	31.0	41.4
3378635	8/12/1974	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	11/2/1974	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	7/13/1975	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	4/30/1977	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	8/8/1978	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	8/22/1978	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	11/25/1981	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	5/3/1982	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	1/5/1984	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	4/24/1986	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	4/25/1986	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	11/7/1986	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	1/4/1987	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	3/31/1987	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	4/30/1987	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	6/7/1989	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	6/10/1989	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	5/3/1991	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	5/10/1991	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	1/20/1992	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	2/2/1992	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	2/29/1992	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	4/14/1992	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	5/9/1992	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	2/6/1995	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	3/26/1995	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	3/12/1996	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	11/30/1996	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	1/1/1997	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	1/2/1997	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	4/26/1997	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	4/30/1997	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	6/4/1998	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	8/1/1998	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	8/12/2000	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	11/1/2000	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	4/26/2001	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	6/20/2001	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	2/6/2004	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	6/20/2004	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	2/3/2007	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	5/7/2007	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	12/18/2008	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	5/5/2015	36	34.02	0.10	3.8256	10667	52.8540%	Phosphorus, Total		0	1.5	2	-	30.9	41.2
3378635	12/14/2003	35.9	33.92	0.10	3.8155	10711	53.0720%	Phosphorus, Total		0	1.5	2	-	30.9	41.1
3378635	2/19/2017	35.9	33.92	0.10	3.8155	10711	53.0720%	Phosphorus, Total		0	1.5	2	-	30.9	41.1
3378635	9/26/2012	35.8	33.82	0.10	3.8055	10713	53.0820%	Phosphorus, Total		0	1.5	2	-	30.8	41.0
3378635	5/23/2004	35.7	33.72	0.10	3.7954	10714	53.0869%	Phosphorus, Total		0	1.5	2	-	30.7	40.9
3378635	1/14/2011	35.7	33.72	0.10	3.7954	10714	53.0869%	Phosphorus, Total		0	1.5	2	-	30.7	40.9
3378635	7/20/2015	35.7	33.72	0.10	3.7954	10714	53.0869%	Phosphorus, Total		0	1.5	2	-	30.7	40.9
3378635	2/10/2017	35.7	33.72	0.10	3.7954	10714	53.0869%	Phosphorus, Total		0	1.5	2	-	30.7	40.9
3378635	2/14/2017	35.7	33.72	0.10	3.7954	10714	53.0869%	Phosphorus, Total		0	1.5	2	-	30.7	40.9
3378635	10/6/2021	35.7	33.72	0.10	3.7954	10714	53.0869%	Phosphorus, Total		0	1.5	2	-	30.7	40.9
3378635	1/12/2002	35.6	33.62	0.10	3.7854	10720	53.1166%	Phosphorus, Total		0	1.5	2	-	30.6	40.8
3378635	6/23/2004	35.6	33.62	0.10	3.7854	10720	53.1166%	Phosphorus, Total		0	1.5	2	-	30.6	40.8
3378635	5/27/2014	35.6	33.62	0.10	3.7854	10720	53.1166%	Phosphorus, Total		0	1.5	2	-	30.6	40.8
3378635	6/23/2017	35.6	33.62	0.10	3.7854	10720	53.1166%	Phosphorus, Total		0	1.5	2	-	30.6	40.8
3378635	6/9/1986	35.5	33.52	0.10	3.7753	10724	53.1365%	Phosphorus, Total		0	1.5	2	-	30.5	40.7
3378635	5/11/2004	35.5	33.52	0.10	3.7753	10724	53.1365%	Phosphorus, Total		0	1.5	2	-	30.5	40.7
3378635	9/3/2014	35.5	33.52	0.10	3.7753	10724	53.1365%	Phosphorus, Total		0	1.5	2	-	30.5	40.7
3378635	11/17/2018	35.5	33.52	0.10	3.7753	10724	53.1365%	Phosphorus, Total		0	1.5	2	-	30.5	40.7
3378635	4/22/1986	35.4	33.42	0.10	3.7653	10728	53.1563%	Phosphorus, Total		0	1.5	2	-	30.4	40.6
3378635	4/29/2004	35.4	33.42	0.10	3.7653	10728	53.1563%	Phosphorus, Total		0	1.5	2	-	30.4	40.6
3378635	6/10/2004	35.4	33.42	0.10	3.7653	10728	53.1563%	Phosphorus, Total		0	1.5	2	-	30.4	40.6
3378635	7/24/2008	35.4	33.42	0.10	3.7653	10728	53.1563%	Phosphorus, Total		0	1.5	2	-	30.4	40.6
3378635	4/18/1986	35.3	33.32	0.10	3.7552	10732	53.1761%	Phosphorus, Total		0	1.5	2	-	30.4	40.5
3378635	2/10/2011	35.3	33.32	0.10	3.7552	10732	53.1761%	Phosphorus, Total		0	1.5	2	-	30.4	40.5
3378635	5/31/2016	35.3	33.32	0.10	3.7552	10732	53.1761%	Phosphorus, Total		0	1.5	2	-	30.4	40.5
3378635	12/29/2013	35.2	33.22	0.10	3.7452	10735	53.1910%	Phosphorus, Total		0	1.5	2	-	30.3	40.4
3378635	11/19/2020	35.2	33.22	0.10	3.7452	10735	53.1910%	Phosphorus, Total		0	1.5	2	-	30.3	40.4
3378635	1/27/2002	35.1	33.12	0.10	3.7351	10737	53.2009%	Phosphorus, Total		0	1.5	2	-	30.2	40.3
3378635	6/28/2002	35.1	33.12	0.10	3.7351	10737	53.2009%	Phosphorus, Total		0	1.5	2	-	30.2	40.3
3378635	11/12/2009	35.1	33.12	0.10	3.7351	10737	53.2009%	Phosphorus, Total		0	1.5	2	-	30.2	40.3
3378635	1/24/2011	35.1	33.12	0.10	3.7351	10737	53.2009%	Phosphorus, Total		0	1.5	2	-	30.2	40.3
3378635	6/4/2017	35.1	33.12	0.10	3.7351	10737	53.2009%	Phosphorus, Total		0	1.5	2	-	30.2	40.3
3378635	1/4/1967	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/5/1967	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/12/1967	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/14/1967	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	2/21/1968	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/14/1968	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	9/14/1968	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	9/15/1968	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	9/18/1968	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	9/20/1968	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	9/29/1968	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/30/1968	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/7/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/11/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/16/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/17/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/18/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/19/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/20/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/11/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/20/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/19/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/27/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	10/2/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	10/3/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	10/4/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	10/5/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	10/6/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	11/9/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	11/30/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	12/2/1969	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/10/1970	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/16/1970	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/21/1970	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/21/1970	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/22/1970	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/1/1970	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/1/1970	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	9/4/1970	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	9/5/1970	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	10/16/1970	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/5/1971	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/30/1971	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	4/23/1971	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/2/1971	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/15/1971	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/31/1971	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	10/21/1971	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	10/27/1971	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	2/15/1972	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	4/5/1972	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/18/1972	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/25/1973	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/26/1973	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/14/1973	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/11/1973	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	8/3/1973	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	8/17/1973	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	8/18/1973	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	12/10/1973	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	12/21/1973	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/5/1974	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	11/1/1974	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/10/1975	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	10/23/1975	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	11/2/1975	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	11/13/1975	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	12/11/1975	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/11/1976	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	4/11/1976	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	4/13/1976	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/21/1977	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/14/1977	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/3/1978	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/9/1978	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/10/1978	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/19/1978	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/27/1978	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	12/27/1978	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	12/28/1978	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	12/29/1978	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	2/8/1979	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	2/9/1979	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	2/10/1979	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/12/1979	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/1/1980	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/12/1981	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/23/1981	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/12/1983	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	12/24/1983	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/15/1984	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/7/1984	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/8/1984	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/9/1984	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/28/1986	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	4/12/1986	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	4/13/1986	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	4/14/1986	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	4/26/1986	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	10/16/1986	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	12/15/1986	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	2/20/1987	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/6/1987	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/14/1988	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	4/21/1988	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	4/27/1988	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	2/24/1989	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/8/1989	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/11/1990	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/25/1990	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	4/25/1991	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/18/1991	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/7/1992	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	2/4/1992	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/1/1992	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/10/1992	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	2/28/1993	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/26/1993	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	9/8/1993	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/7/1994	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/15/1994	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	2/15/1995	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/31/1995	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/11/1995	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/12/1995	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/10/1996	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/13/1996	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	11/8/1996	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	12/5/1996	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/20/1997	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/3/1998	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/4/1999	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	7/7/1999	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	11/2/2000	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	11/4/2000	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	11/5/2000	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/4/2002	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/7/2002	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/8/2002	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/13/2002	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	6/3/2006	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/23/2009	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	3/30/2014	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/6/2014	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	5/3/2015	35	33.02	0.10	3.7251	10742	53.2256%	Phosphorus, Total		0	1.5	2	-	30.1	40.2
3378635	1/14/2002	34.9	32.92	0.10	3.7150	10887	53.9441%	Phosphorus, Total		0	1.5	2	-	30.0	40.1
3378635	10/26/2020	34.9	32.92	0.10	3.7150	10887	53.9441%	Phosphorus, Total		0	1.5	2	-	30.0	40.1
3378635	9/26/2021	34.9	32.92	0.10	3.7150	10887	53.9441%	Phosphorus, Total		0	1.5	2	-	30.0	40.1
3378635	1/28/2002	34.8	32.82	0.10	3.7050	10890	53.9590%	Phosphorus, Total		0	1.5	2	-	30.0	39.9
3378635	12/12/2008	34.8	32.82	0.10	3.7050	10890	53.9590%	Phosphorus, Total		0	1.5	2	-	30.0	39.9
3378635	11/26/2016	34.8	32.82	0.10	3.7050	10890	53.9590%	Phosphorus, Total		0	1.5	2	-	30.0	39.9
3378635	6/15/2020	34.8	32.82	0.10	3.7050	10890	53.9590%	Phosphorus, Total		0	1.5	2	-	30.0	39.9
3378635	1/1/2003	34.7	32.72	0.10	3.6949	10894	53.9788%	Phosphorus, Total		0	1.5	2	-	29.9	39.8
3378635	11/8/2008	34.7	32.72	0.10	3.6949	10894	53.9788%	Phosphorus, Total		0	1.5	2	-	29.9	39.8
3378635	3/1/2015	34.7	32.72	0.10	3.6949	10894	53.9788%	Phosphorus, Total		0	1.5	2	-	29.9	39.8
3378635	11/14/2019	34.7	32.72	0.10	3.6949	10894	53.9788%	Phosphorus, Total		0	1.5	2	-	29.9	39.8
3378635	12/1/2008	34.6	32.62	0.10	3.6849	10898	53.9986%	Phosphorus, Total		0	1.5	2	-	29.8	39.7
3378635	9/6/2010	34.6	32.62	0.10	3.6849	10898	53.9986%	Phosphorus, Total		0	1.5	2	-	29.8	39.7
3378635	9/18/2016	34.6	32.62	0.10	3.6849	10898	53.9986%	Phosphorus, Total		0	1.5	2	-	29.8	39.7
3378635	1/10/2017	34.6	32.62	0.10	3.6849	10898	53.9986%	Phosphorus, Total		0	1.5	2	-	29.8	39.7
3378635	11/12/2020	34.6	32.62	0.10	3.6849	10898	53.9986%	Phosphorus, Total		0	1.5	2	-	29.8	39.7
3378635	10/24/2016	34.5	32.52	0.10	3.6748	10903	54.0234%	Phosphorus, Total		0	1.5	2	-	29.7	39.6
3378635	3/20/2017	34.5	32.52	0.10	3.6748	10903	54.0234%	Phosphorus, Total		0	1.5	2	-	29.7	39.6
3378635	7/16/2018	34.5	32.52	0.10	3.6748	10903	54.0234%	Phosphorus, Total		0	1.5	2	-	29.7	39.6
3378635	8/16/2020	34.5	32.52	0.10	3.6748	10903	54.0234%	Phosphorus, Total		0	1.5	2	-	29.7	39.6
3378635	12/27/2010	34.4	32.42	0.10	3.6648	10907	54.0432%	Phosphorus, Total		0	1.5	2	-	29.6	39.5
3378635	12/3/2014	34.4	32.42	0.10	3.6648	10907	54.0432%	Phosphorus, Total		0	1.5	2	-	29.6	39.5
3378635	5/24/2015	34.4	32.42	0.10	3.6648	10907	54.0432%	Phosphorus, Total		0	1.5	2	-	29.6	39.5
3378635	6/15/1986	34.3	32.32	0.10	3.6547	10910	54.0581%	Phosphorus, Total		0	1.5	2	-	29.6	39.4
3378635	5/25/2003	34.3	32.32	0.10	3.6547	10910	54.0581%	Phosphorus, Total		0	1.5	2	-	29.6	39.4
3378635	8/28/2018	34.3	32.32	0.10	3.6547	10910	54.0581%	Phosphorus, Total		0	1.5	2	-	29.6	39.4
3378635	6/20/2020	34.3	32.32	0.10	3.6547	10910	54.0581%	Phosphorus, Total		0	1.5	2	-	29.6	39.4
3378635	11/10/2011	34.2	32.22	0.10	3.6447	10914	54.0779%	Phosphorus, Total		0	1.5	2	-	29.5	39.3
3378635	5/25/2015	34.2	32.22	0.10	3.6447	10914	54.0779%	Phosphorus, Total		0	1.5	2	-	29.5	39.3
3378635	9/11/2015	34.2	32.22	0.10	3.6447	10914	54.0779%	Phosphorus, Total		0	1.5	2	-	29.5	39.3
3378635	12/2/2008	34.1	32.12	0.10	3.6346	10917	54.0928%	Phosphorus, Total		0	1.5	2	-	29.4	39.2
3378635	1/25/2011	34.1	32.12	0.10	3.6346	10917	54.0928%	Phosphorus, Total		0	1.5	2	-	29.4	39.2
3378635	5/22/2012	34.1	32.12	0.10	3.6346	10917	54.0928%	Phosphorus, Total		0	1.5	2	-	29.4	39.2
3378635	11/13/2018	34.1	32.12	0.10	3.6346	10917	54.0928%	Phosphorus, Total		0	1.5	2	-	29.4	39.2
3378635	7/20/2019	34.1	32.12	0.10	3.6346	10917	54.0928%	Phosphorus, Total		0	1.5	2	-	29.4	39.2
3378635	12/19/1969	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	7/12/1973	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	11/3/1974	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	7/2/1975	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	11/23/1975	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	1/19/1976	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	4/12/1977	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	11/6/1977	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	1/3/1978	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	8/23/1978	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	5/30/1979	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	6/16/1979	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	5/7/1980	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	5/21/1980	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	3/1/1981	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	3/13/1981	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	3/14/1981	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	7/31/1981	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	9/12/1981	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	9/13/1981	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	10/20/1981	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	12/8/1981	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	6/26/1983	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	10/28/1983	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	11/6/1983	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	6/10/1984	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	1/21/1985	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	1/24/1986	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	12/16/1986	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	12/17/1986	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	12/18/1986	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	12/19/1986	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	12/20/1986	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	1/5/1987	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	2/21/1987	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	1/15/1988	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	1/16/1988	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	9/13/1989	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	1/1/1992	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	2/3/1992	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	2/6/1992	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	3/7/1992	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	3/8/1992	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	5/22/1993	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	5/30/1993	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	7/29/1993	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	8/4/1993	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	6/27/1994	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	6/21/1995	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	2/15/1996	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	4/18/1996	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	12/16/1996	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	5/11/1997	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	5/27/1997	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	6/5/1997	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/26/1997	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	11/4/1998	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	3/16/2000	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	5/20/2000	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	6/11/2000	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	7/22/2000	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	4/27/2001	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	6/21/2001	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	1/15/2002	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	2/7/2004	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	5/24/2004	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	8/1/2010	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	10/5/2014	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	6/1/2016	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	6/7/2017	34	32.02	0.10	3.6246	10922	54.1175%	Phosphorus, Total		0	1.5	2	-	29.3	39.1
3378635	12/3/2003	33.9	31.92	0.10	3.6145	10992	54.4644%	Phosphorus, Total		0	1.5	2	-	29.2	39.0
3378635	3/19/2006	33.9	31.92	0.10	3.6145	10992	54.4644%	Phosphorus, Total		0	1.5	2	-	29.2	39.0
3378635	12/12/2012	33.9	31.92	0.10	3.6145	10992	54.4644%	Phosphorus, Total		0	1.5	2	-	29.2	39.0
3378635	1/20/2002	33.8	31.82	0.10	3.6045	10995	54.4792%	Phosphorus, Total		0	1.5	2	-	29.1	38.9
3378635	1/20/2008	33.8	31.82	0.10	3.6045	10995	54.4792%	Phosphorus, Total		0	1.5	2	-	29.1	38.9
3378635	1/15/2011	33.8	31.82	0.10	3.6045	10995	54.4792%	Phosphorus, Total		0	1.5	2	-	29.1	38.9
3378635	1/23/2013	33.8	31.82	0.10	3.6045	10995	54.4792%	Phosphorus, Total		0	1.5	2	-	29.1	38.9
3378635	11/15/2019	33.8	31.82	0.10	3.6045	10995	54.4792%	Phosphorus, Total		0	1.5	2	-	29.1	38.9
3378635	2/17/2015	33.7	31.72	0.10	3.5944	11000	54.5040%	Phosphorus, Total		0	1.5	2	-	29.1	38.8
3378635	12/15/2003	33.6	31.62	0.10	3.5844	11001	54.5090%	Phosphorus, Total		0	1.5	2	-	29.0	38.6
3378635	5/30/2008	33.6	31.62	0.10	3.5844	11001	54.5090%	Phosphorus, Total		0	1.5	2	-	29.0	38.6
3378635	6/5/2017	33.6	31.62	0.10	3.5844	11001	54.5090%	Phosphorus, Total		0	1.5	2	-	29.0	38.6
3378635	1/21/2002	33.5	31.52	0.10	3.5743	11004	54.5238%	Phosphorus, Total		0	1.5	2	-	28.9	38.5
3378635	10/13/2009	33.5	31.52	0.10	3.5743	11004	54.5238%	Phosphorus, Total		0	1.5	2	-	28.9	38.5
3378635	11/4/2014	33.5	31.52	0.10	3.5743	11004	54.5238%	Phosphorus, Total		0	1.5	2	-	28.9	38.5
3378635	7/16/2016	33.5	31.52	0.10	3.5743	11004	54.5238%	Phosphorus, Total		0	1.5	2	-	28.9	38.5
3378635	6/5/1985	33.4	31.42	0.10	3.5643	11008	54.5437%	Phosphorus, Total		0	1.5	2	-	28.8	38.4
3378635	1/22/2002	33.4	31.42	0.10	3.5643	11008	54.5437%	Phosphorus, Total		0	1.5	2	-	28.8	38.4
3378635	1/16/2011	33.4	31.42	0.10	3.5643	11008	54.5437%	Phosphorus, Total		0	1.5	2	-	28.8	38.4
3378635	10/18/2011	33.4	31.42	0.10	3.5643	11008	54.5437%	Phosphorus, Total		0	1.5	2	-	28.8	38.4
3378635	6/10/2019	33.4	31.42	0.10	3.5643	11008	54.5437%	Phosphorus, Total		0	1.5	2	-	28.8	38.4
3378635	9/16/2021	33.4	31.42	0.10	3.5643	11008	54.5437%	Phosphorus, Total		0	1.5	2	-	28.8	38.4
3378635	2/18/2017	33.3	31.32	0.10	3.5542	11014	54.5734%	Phosphorus, Total		0	1.5	2	-	28.7	38.3
3378635	6/8/1986	33.2	31.22	0.10	3.5442	11015	54.5783%	Phosphorus, Total		0	1.5	2	-	28.7	38.2
3378635	8/18/2012	33.2	31.22	0.10	3.5442	11015	54.5783%	Phosphorus, Total		0	1.5	2	-	28.7	38.2
3378635	3/5/2017	33.2	31.22	0.10	3.5442	11015	54.5783%	Phosphorus, Total		0	1.5	2	-	28.7	38.2
3378635	8/3/2021	33.2	31.22	0.10	3.5442	11015	54.5783%	Phosphorus, Total		0	1.5	2	-	28.7	38.2
3378635	3/29/2012	33.1	31.12	0.10	3.5341	11019	54.5982%	Phosphorus, Total		0	1.5	2	-	28.6	38.1
3378635	2/13/2014	33.1	31.12	0.10	3.5341	11019	54.5982%	Phosphorus, Total		0	1.5	2	-	28.6	38.1
3378635	9/17/2014	33.1	31.12	0.10	3.5341	11019	54.5982%	Phosphorus, Total		0	1.5	2	-	28.6	38.1
3378635	1/11/2015	33.1	31.12	0.10	3.5341	11019	54.5982%	Phosphorus, Total		0	1.5	2	-	28.6	38.1
3378635	3/21/2017	33.1	31.12	0.10	3.5341	11019	54.5982%	Phosphorus, Total		0	1.5	2	-	28.6	38.1
3378635	11/17/2017	33.1	31.12	0.10	3.5341	11019	54.5982%	Phosphorus, Total		0	1.5	2	-	28.6	38.1
3378635	11/17/2019	33.1	31.12	0.10	3.5341	11019	54.5982%	Phosphorus, Total		0	1.5	2	-	28.6	38.1
3378635	5/25/1967	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	3/9/1968	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/7/1968	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/8/1968	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/13/1968	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/16/1968	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/22/1968	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/23/1968	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/28/1968	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	10/1/1968	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	5/5/1969	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	5/6/1969	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	6/20/1969	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	7/5/1969	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/8/1969	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	1/7/1971	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	3/31/1971	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	5/3/1971	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	10/30/1971	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	1/25/1972	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	2/20/1972	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	3/16/1972	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	12/11/1972	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	5/24/1973	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	11/30/1973	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	12/23/1973	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	7/6/1974	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/25/1975	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	2/18/1977	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	6/25/1977	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/14/1977	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/19/1977	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	1/13/1978	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	8/18/1978	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	5/6/1980	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	5/8/1980	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	6/23/1981	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	5/5/1982	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	11/5/1982	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	11/16/1982	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	7/15/1987	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	12/1/1987	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	11/17/1988	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/21/1989	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	8/7/1990	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	11/1/1991	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	12/17/1991	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	3/9/1992	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	2/10/1993	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	7/4/1993	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	1/17/1994	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	5/28/1994	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	3/4/1995	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	4/1/1995	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	12/22/1995	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	2/6/1996	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	3/8/1996	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	4/19/1996	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/9/1997	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	2/16/1998	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	7/16/1998	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	7/26/1998	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	11/2/1998	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/3/1999	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	4/19/2000	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	6/13/2000	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	4/29/2001	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	5/2/2001	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	3/22/2003	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	2/4/2007	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	6/9/2010	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	1/26/2011	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	11/3/2011	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	5/28/2014	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	6/20/2014	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	2/17/2017	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	11/2/2020	33	31.02	0.10	3.5241	11026	54.6328%	Phosphorus, Total		0	1.5	2	-	28.5	38.0
3378635	9/13/2018	32.9	30.92	0.10	3.5140	11103	55.0144%	Phosphorus, Total		0	1.5	2	-	28.4	37.9
3378635	4/20/1986	32.8	30.82	0.10	3.5040	11104	55.0193%	Phosphorus, Total		0	1.5	2	-	28.3	37.8
3378635	11/5/2001	32.8	30.82	0.10	3.5040	11104	55.0193%	Phosphorus, Total		0	1.5	2	-	28.3	37.8
3378635	12/19/2002	32.8	30.82	0.10	3.5040	11104	55.0193%	Phosphorus, Total		0	1.5	2	-	28.3	37.8
3378635	8/4/2009	32.8	30.82	0.10	3.5040	11104	55.0193%	Phosphorus, Total		0	1.5	2	-	28.3	37.8
3378635	5/6/2015	32.8	30.82	0.10	3.5040	11104	55.0193%	Phosphorus, Total		0	1.5	2	-	28.3	37.8
3378635	12/16/2003	32.7	30.72	0.10	3.4939	11109	55.0441%	Phosphorus, Total		0	1.5	2	-	28.3	37.7
3378635	6/7/2002	32.6	30.62	0.10	3.4839	11110	55.0491%	Phosphorus, Total		0	1.5	2	-	28.2	37.6
3378635	2/16/2003	32.6	30.62	0.10	3.4839	11110	55.0491%	Phosphorus, Total		0	1.5	2	-	28.2	37.6
3378635	12/19/2006	32.6	30.62	0.10	3.4839	11110	55.0491%	Phosphorus, Total		0	1.5	2	-	28.2	37.6
3378635	5/27/2018	32.6	30.62	0.10	3.4839	11110	55.0491%	Phosphorus, Total		0	1.5	2	-	28.2	37.6
3378635	12/7/2010	32.5	30.52	0.10	3.4738	11114	55.0689%	Phosphorus, Total		0	1.5	2	-	28.1	37.5
3378635	10/23/2012	32.5	30.52	0.10	3.4738	11114	55.0689%	Phosphorus, Total		0	1.5	2	-	28.1	37.5
3378635	4/30/2005	32.4	30.42	0.10	3.4638	11116	55.0788%	Phosphorus, Total		0	1.5	2	-	28.0	37.3
3378635	8/3/2013	32.4	30.42	0.10	3.4638	11116	55.0788%	Phosphorus, Total		0	1.5	2	-	28.0	37.3
3378635	6/1/2014	32.4	30.42	0.10	3.4638	11116	55.0788%	Phosphorus, Total		0	1.5	2	-	28.0	37.3
3378635	10/23/2014	32.4	30.42	0.10	3.4638	11116	55.0788%	Phosphorus, Total		0	1.5	2	-	28.0	37.3
3378635	4/23/1986	32.3	30.32	0.10	3.4537	11120	55.0986%	Phosphorus, Total		0	1.5	2	-	27.9	37.2
3378635	12/23/2016	32.3	30.32	0.10	3.4537	11120	55.0986%	Phosphorus, Total		0	1.5	2	-	27.9	37.2
3378635	7/23/2019	32.3	30.32	0.10	3.4537	11120	55.0986%	Phosphorus, Total		0	1.5	2	-	27.9	37.2
3378635	11/16/2019	32.3	30.32	0.10	3.4537	11120	55.0986%	Phosphorus, Total		0	1.5	2	-	27.9	37.2
3378635	8/3/1986	32.2	30.22	0.10	3.4437	11124	55.1184%	Phosphorus, Total		0	1.5	2	-	27.8	37.1
3378635	12/13/2003	32.2	30.22	0.10	3.4437	11124	55.1184%	Phosphorus, Total		0	1.5	2	-	27.8	37.1
3378635	12/10/2010	32.2	30.22	0.10	3.4437	11124	55.1184%	Phosphorus, Total		0	1.5	2	-	27.8	37.1
3378635	12/11/2016	32.2	30.22	0.10	3.4437	11124	55.1184%	Phosphorus, Total		0	1.5	2	-	27.8	37.1
3378635	2/17/2018	32.2	30.22	0.10	3.4437	11124	55.1184%	Phosphorus, Total		0	1.5	2	-	27.8	37.1
3378635	6/11/2019	32.2	30.22	0.10	3.4437	11124	55.1184%	Phosphorus, Total		0	1.5	2	-	27.8	37.1
3378635	8/17/2020	32.2	30.22	0.10	3.4437	11124	55.1184%	Phosphorus, Total		0	1.5	2	-	27.8	37.1
3378635	5/29/2006	32.1	30.12	0.10	3.4336	11131	55.1531%	Phosphorus, Total		0	1.5	2	-	27.8	37.0
3378635	8/31/2013	32.1	30.12	0.10	3.4336	11131	55.1531%	Phosphorus, Total		0	1.5	2	-	27.8	37.0
3378635	10/19/2014	32.1	30.12	0.10	3.4336	11131	55.1531%	Phosphorus, Total		0	1.5	2	-	27.8	37.0
3378635	2/22/1968	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	1/11/1970	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	10/24/1972	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	12/23/1975	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	6/3/1976	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	3/17/1977	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	4/14/1977	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	4/15/1977	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	4/16/1977	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	5/2/1977	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	11/5/1977	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	1/14/1978	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	1/15/1978	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	12/28/1979	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	7/3/1981	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	6/25/1982	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	6/27/1982	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	7/16/1982	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	9/20/1982	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	11/3/1983	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	1/11/1986	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	3/29/1986	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	11/8/1986	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	12/21/1986	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	1/6/1987	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	1/8/1987	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	4/28/1988	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	12/23/1988	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	1/31/1989	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	1/25/1990	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	7/4/1990	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	5/19/1991	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	3/4/1992	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	3/13/1992	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	3/14/1992	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	7/11/1993	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	9/20/1993	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	11/23/1994	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	12/19/1994	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	7/6/1995	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	8/6/1995	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	2/7/1996	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	12/10/1996	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	12/15/1996	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	2/25/1998	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	2/26/1998	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	7/13/1999	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	3/24/2000	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	6/2/2000	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	9/18/2000	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	4/28/2001	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	2/8/2004	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	10/29/2008	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	11/16/2009	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	12/28/2010	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	1/19/2014	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	5/7/2014	32	30.02	0.10	3.4236	11134	55.1680%	Phosphorus, Total		0	1.5	2	-	27.7	36.9
3378635	5/13/2005	31.9	29.92	0.10	3.4135	11191	55.4504%	Phosphorus, Total		0	1.5	2	-	27.6	36.8
3378635	12/15/2008	31.9	29.92	0.10	3.4135	11191	55.4504%	Phosphorus, Total		0	1.5	2	-	27.6	36.8
3378635	6/30/2009	31.9	29.92	0.10	3.4135	11191	55.4504%	Phosphorus, Total		0	1.5	2	-	27.6	36.8
3378635	1/27/2011	31.9	29.92	0.10	3.4135	11191	55.4504%	Phosphorus, Total		0	1.5	2	-	27.6	36.8
3378635	7/7/2009	31.8	29.82	0.10	3.4035	11195	55.4702%	Phosphorus, Total		0	1.5	2	-	27.5	36.7
3378635	6/8/2010	31.8	29.82	0.10	3.4035	11195	55.4702%	Phosphorus, Total		0	1.5	2	-	27.5	36.7
3378635	2/11/2011	31.8	29.82	0.10	3.4035	11195	55.4702%	Phosphorus, Total		0	1.5	2	-	27.5	36.7
3378635	11/8/2014	31.8	29.82	0.10	3.4035	11195	55.4702%	Phosphorus, Total		0	1.5	2	-	27.5	36.7
3378635	6/15/2021	31.8	29.82	0.10	3.4035	11195	55.4702%	Phosphorus, Total		0	1.5	2	-	27.5	36.7
3378635	12/9/2003	31.7	29.72	0.10	3.3934	11200	55.4950%	Phosphorus, Total		0	1.5	2	-	27.4	36.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/16/2012	31.7	29.72	0.10	3.3934	11200	55.4950%	Phosphorus, Total		0	1.5	2	-	27.4	36.6
3378635	5/20/2012	31.7	29.72	0.10	3.3934	11200	55.4950%	Phosphorus, Total		0	1.5	2	-	27.4	36.6
3378635	6/3/2012	31.7	29.72	0.10	3.3934	11200	55.4950%	Phosphorus, Total		0	1.5	2	-	27.4	36.6
3378635	12/30/2013	31.7	29.72	0.10	3.3934	11200	55.4950%	Phosphorus, Total		0	1.5	2	-	27.4	36.6
3378635	2/28/2015	31.7	29.72	0.10	3.3934	11200	55.4950%	Phosphorus, Total		0	1.5	2	-	27.4	36.6
3378635	6/6/2017	31.7	29.72	0.10	3.3934	11200	55.4950%	Phosphorus, Total		0	1.5	2	-	27.4	36.6
3378635	5/3/1986	31.6	29.62	0.10	3.3834	11207	55.5297%	Phosphorus, Total		0	1.5	2	-	27.4	36.5
3378635	12/8/2003	31.6	29.62	0.10	3.3834	11207	55.5297%	Phosphorus, Total		0	1.5	2	-	27.4	36.5
3378635	10/18/2009	31.6	29.62	0.10	3.3834	11207	55.5297%	Phosphorus, Total		0	1.5	2	-	27.4	36.5
3378635	3/21/2014	31.6	29.62	0.10	3.3834	11207	55.5297%	Phosphorus, Total		0	1.5	2	-	27.4	36.5
3378635	2/15/2017	31.6	29.62	0.10	3.3834	11207	55.5297%	Phosphorus, Total		0	1.5	2	-	27.4	36.5
3378635	11/21/2020	31.6	29.62	0.10	3.3834	11207	55.5297%	Phosphorus, Total		0	1.5	2	-	27.4	36.5
3378635	5/16/1985	31.5	29.52	0.10	3.3733	11213	55.5594%	Phosphorus, Total		0	1.5	2	-	27.3	36.4
3378635	6/12/2004	31.5	29.52	0.10	3.3733	11213	55.5594%	Phosphorus, Total		0	1.5	2	-	27.3	36.4
3378635	2/14/2014	31.5	29.52	0.10	3.3733	11213	55.5594%	Phosphorus, Total		0	1.5	2	-	27.3	36.4
3378635	8/24/2016	31.5	29.52	0.10	3.3733	11213	55.5594%	Phosphorus, Total		0	1.5	2	-	27.3	36.4
3378635	7/16/1986	31.4	29.42	0.10	3.3633	11217	55.5792%	Phosphorus, Total		0	1.5	2	-	27.2	36.3
3378635	11/6/2001	31.4	29.42	0.10	3.3633	11217	55.5792%	Phosphorus, Total		0	1.5	2	-	27.2	36.3
3378635	1/16/2002	31.4	29.42	0.10	3.3633	11217	55.5792%	Phosphorus, Total		0	1.5	2	-	27.2	36.3
3378635	1/19/2002	31.4	29.42	0.10	3.3633	11217	55.5792%	Phosphorus, Total		0	1.5	2	-	27.2	36.3
3378635	11/2/2016	31.4	29.42	0.10	3.3633	11217	55.5792%	Phosphorus, Total		0	1.5	2	-	27.2	36.3
3378635	4/3/2012	31.3	29.32	0.10	3.3532	11222	55.6040%	Phosphorus, Total		0	1.5	2	-	27.1	36.2
3378635	8/5/2018	31.3	29.32	0.10	3.3532	11222	55.6040%	Phosphorus, Total		0	1.5	2	-	27.1	36.2
3378635	5/4/1986	31.2	29.22	0.10	3.3432	11224	55.6139%	Phosphorus, Total		0	1.5	2	-	27.0	36.0
3378635	6/20/2006	31.2	29.22	0.10	3.3432	11224	55.6139%	Phosphorus, Total		0	1.5	2	-	27.0	36.0
3378635	12/17/2003	31.1	29.12	0.10	3.3331	11226	55.6238%	Phosphorus, Total		0	1.5	2	-	27.0	35.9
3378635	6/3/2008	31.1	29.12	0.10	3.3331	11226	55.6238%	Phosphorus, Total		0	1.5	2	-	27.0	35.9
3378635	11/14/2011	31.1	29.12	0.10	3.3331	11226	55.6238%	Phosphorus, Total		0	1.5	2	-	27.0	35.9
3378635	5/7/2015	31.1	29.12	0.10	3.3331	11226	55.6238%	Phosphorus, Total		0	1.5	2	-	27.0	35.9
3378635	3/16/2017	31.1	29.12	0.10	3.3331	11226	55.6238%	Phosphorus, Total		0	1.5	2	-	27.0	35.9
3378635	8/16/2021	31.1	29.12	0.10	3.3331	11226	55.6238%	Phosphorus, Total		0	1.5	2	-	27.0	35.9
3378635	1/6/1967	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	2/22/1967	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/7/1967	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	7/15/1967	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	8/11/1967	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	2/29/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	3/6/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	3/7/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	3/8/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	5/2/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/11/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	8/14/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	8/15/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	9/9/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	9/17/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	9/21/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	9/24/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	9/25/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	10/2/1968	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	5/12/1969	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	5/15/1969	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/10/1969	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/18/1969	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/21/1969	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/28/1969	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	12/20/1969	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	5/23/1970	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/9/1970	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	7/2/1970	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	9/6/1970	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	9/8/1970	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	11/23/1970	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	4/1/1971	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	4/24/1971	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	5/1/1971	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	12/1/1971	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	2/21/1972	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	3/17/1972	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	5/19/1972	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/12/1973	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	12/1/1973	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	3/8/1977	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	4/13/1977	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	11/20/1977	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	1/7/1978	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/28/1978	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	11/29/1981	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	5/4/1982	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/26/1982	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	7/26/1982	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	8/6/1982	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	10/29/1983	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	11/13/1983	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/11/1984	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	1/22/1985	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	3/25/1987	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	12/13/1987	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	11/12/1988	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	2/2/1989	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/17/1990	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	8/19/1990	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	8/22/1990	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	9/13/1990	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	3/5/1992	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	5/14/1992	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	5/23/1993	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/21/1993	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	8/24/1993	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	4/5/1995	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	2/24/1996	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	11/9/1996	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	1/20/1997	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	5/12/1997	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	5/26/1997	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	3/13/2000	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	4/16/2000	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	6/23/2001	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	12/19/2003	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	2/9/2004	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	11/13/2020	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	9/12/2021	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/2/2021	31	29.02	0.10	3.3231	11232	55.6536%	Phosphorus, Total		0	1.5	2	-	26.9	35.8
3378635	5/23/2003	30.9	28.92	0.10	3.3130	11314	56.0599%	Phosphorus, Total		0	1.5	2	-	26.8	35.7
3378635	6/21/2004	30.9	28.92	0.10	3.3130	11314	56.0599%	Phosphorus, Total		0	1.5	2	-	26.8	35.7
3378635	4/26/2005	30.9	28.92	0.10	3.3130	11314	56.0599%	Phosphorus, Total		0	1.5	2	-	26.8	35.7
3378635	3/6/2017	30.9	28.92	0.10	3.3130	11314	56.0599%	Phosphorus, Total		0	1.5	2	-	26.8	35.7
3378635	6/10/2003	30.8	28.82	0.10	3.3030	11318	56.0797%	Phosphorus, Total		0	1.5	2	-	26.7	35.6
3378635	7/14/2004	30.8	28.82	0.10	3.3030	11318	56.0797%	Phosphorus, Total		0	1.5	2	-	26.7	35.6
3378635	11/7/2008	30.8	28.82	0.10	3.3030	11318	56.0797%	Phosphorus, Total		0	1.5	2	-	26.7	35.6
3378635	2/18/2015	30.8	28.82	0.10	3.3030	11318	56.0797%	Phosphorus, Total		0	1.5	2	-	26.7	35.6
3378635	2/27/2017	30.8	28.82	0.10	3.3030	11318	56.0797%	Phosphorus, Total		0	1.5	2	-	26.7	35.6
3378635	9/4/2003	30.7	28.72	0.10	3.2929	11323	56.1044%	Phosphorus, Total		0	1.5	2	-	26.6	35.5
3378635	12/18/2003	30.7	28.72	0.10	3.2929	11323	56.1044%	Phosphorus, Total		0	1.5	2	-	26.6	35.5
3378635	7/25/2008	30.7	28.72	0.10	3.2929	11323	56.1044%	Phosphorus, Total		0	1.5	2	-	26.6	35.5
3378635	7/16/2011	30.7	28.72	0.10	3.2929	11323	56.1044%	Phosphorus, Total		0	1.5	2	-	26.6	35.5
3378635	7/23/2016	30.7	28.72	0.10	3.2929	11323	56.1044%	Phosphorus, Total		0	1.5	2	-	26.6	35.5
3378635	6/10/2018	30.7	28.72	0.10	3.2929	11323	56.1044%	Phosphorus, Total		0	1.5	2	-	26.6	35.5
3378635	5/28/1986	30.6	28.62	0.10	3.2829	11329	56.1342%	Phosphorus, Total		0	1.5	2	-	26.5	35.4
3378635	4/27/2005	30.6	28.62	0.10	3.2829	11329	56.1342%	Phosphorus, Total		0	1.5	2	-	26.5	35.4
3378635	1/28/2011	30.6	28.62	0.10	3.2829	11329	56.1342%	Phosphorus, Total		0	1.5	2	-	26.5	35.4
3378635	7/21/2015	30.6	28.62	0.10	3.2829	11329	56.1342%	Phosphorus, Total		0	1.5	2	-	26.5	35.4
3378635	7/4/2018	30.6	28.62	0.10	3.2829	11329	56.1342%	Phosphorus, Total		0	1.5	2	-	26.5	35.4
3378635	5/26/2015	30.5	28.52	0.10	3.2728	11334	56.1590%	Phosphorus, Total		0	1.5	2	-	26.5	35.3
3378635	6/7/1985	30.4	28.42	0.10	3.2628	11335	56.1639%	Phosphorus, Total		0	1.5	2	-	26.4	35.2
3378635	8/2/2010	30.4	28.42	0.10	3.2628	11335	56.1639%	Phosphorus, Total		0	1.5	2	-	26.4	35.2
3378635	11/1/2014	30.4	28.42	0.10	3.2628	11335	56.1639%	Phosphorus, Total		0	1.5	2	-	26.4	35.2
3378635	7/31/2015	30.4	28.42	0.10	3.2628	11335	56.1639%	Phosphorus, Total		0	1.5	2	-	26.4	35.2
3378635	5/27/1986	30.3	28.32	0.10	3.2527	11339	56.1837%	Phosphorus, Total		0	1.5	2	-	26.3	35.1
3378635	1/17/2002	30.3	28.32	0.10	3.2527	11339	56.1837%	Phosphorus, Total		0	1.5	2	-	26.3	35.1
3378635	7/6/2020	30.3	28.32	0.10	3.2527	11339	56.1837%	Phosphorus, Total		0	1.5	2	-	26.3	35.1
3378635	12/7/2006	30.2	28.22	0.10	3.2427	11342	56.1986%	Phosphorus, Total		0	1.5	2	-	26.2	35.0
3378635	6/23/2007	30.2	28.22	0.10	3.2427	11342	56.1986%	Phosphorus, Total		0	1.5	2	-	26.2	35.0
3378635	8/28/2009	30.2	28.22	0.10	3.2427	11342	56.1986%	Phosphorus, Total		0	1.5	2	-	26.2	35.0
3378635	8/29/2018	30.2	28.22	0.10	3.2427	11342	56.1986%	Phosphorus, Total		0	1.5	2	-	26.2	35.0
3378635	5/30/2003	30.1	28.12	0.10	3.2327	11346	56.2184%	Phosphorus, Total		0	1.5	2	-	26.1	34.9
3378635	12/31/2013	30.1	28.12	0.10	3.2327	11346	56.2184%	Phosphorus, Total		0	1.5	2	-	26.1	34.9
3378635	2/27/2015	30.1	28.12	0.10	3.2327	11346	56.2184%	Phosphorus, Total		0	1.5	2	-	26.1	34.9
3378635	11/13/1966	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/13/1967	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	2/23/1968	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	2/24/1968	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	2/25/1968	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	12/26/1968	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/8/1969	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	11/10/1969	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	11/13/1969	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	11/17/1969	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	12/3/1969	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	12/4/1969	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	12/5/1969	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	12/26/1969	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/12/1970	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	9/25/1972	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	7/3/1975	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	7/4/1975	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	7/27/1975	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	9/4/1975	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	10/10/1975	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	10/21/1975	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	10/24/1975	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	11/3/1975	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	11/14/1975	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	11/21/1975	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	12/12/1975	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	12/29/1975	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/20/1976	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/24/1976	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	2/1/1976	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	5/16/1976	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	8/15/1976	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	10/6/1976	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	5/1/1977	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	9/13/1977	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	6/6/1978	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	6/11/1978	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	8/24/1978	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	2/11/1979	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	2/12/1979	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	2/16/1979	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	6/17/1979	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	8/21/1979	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	8/25/1979	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	9/2/1979	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	5/9/1980	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	5/27/1980	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	7/1/1980	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	7/21/1980	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	8/3/1980	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	4/4/1981	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	11/21/1981	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	11/24/1981	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	12/9/1981	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	11/6/1982	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	7/13/1983	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	8/8/1983	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	12/25/1983	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/4/1984	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/16/1984	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/5/1986	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/17/1986	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	3/30/1986	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	10/1/1986	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	10/3/1986	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	11/25/1986	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/7/1987	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/9/1987	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	4/29/1988	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	12/24/1988	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	12/31/1988	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/13/1989	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	2/25/1989	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	11/16/1989	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/20/1990	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/23/1990	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	10/5/1990	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	11/7/1990	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	2/19/1993	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	6/16/1993	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/8/1994	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	5/29/1994	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	6/9/1994	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	2/7/1995	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	4/4/1995	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	4/7/1995	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	4/12/1995	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	2/23/1996	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	12/17/1996	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/16/1997	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	7/1/1997	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	7/19/1998	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	8/13/1998	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	8/31/2000	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/24/2009	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	1/29/2011	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	5/17/2012	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	3/29/2014	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	5/29/2014	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	8/30/2016	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	11/20/2017	30	28.02	0.10	3.2226	11349	56.2333%	Phosphorus, Total		0	1.5	2	-	26.1	34.7
3378635	4/28/2006	29.9	27.92	0.10	3.2126	11451	56.7387%	Phosphorus, Total		0	1.5	2	-	26.0	34.6
3378635	12/29/2012	29.9	27.92	0.10	3.2126	11451	56.7387%	Phosphorus, Total		0	1.5	2	-	26.0	34.6
3378635	9/10/2014	29.9	27.92	0.10	3.2126	11451	56.7387%	Phosphorus, Total		0	1.5	2	-	26.0	34.6
3378635	1/18/2002	29.8	27.82	0.10	3.2025	11454	56.7535%	Phosphorus, Total		0	1.5	2	-	25.9	34.5
3378635	1/19/2006	29.8	27.82	0.10	3.2025	11454	56.7535%	Phosphorus, Total		0	1.5	2	-	25.9	34.5
3378635	5/27/2015	29.8	27.82	0.10	3.2025	11454	56.7535%	Phosphorus, Total		0	1.5	2	-	25.9	34.5
3378635	10/20/2020	29.8	27.82	0.10	3.2025	11454	56.7535%	Phosphorus, Total		0	1.5	2	-	25.9	34.5
3378635	4/19/1986	29.7	27.72	0.10	3.1925	11458	56.7734%	Phosphorus, Total		0	1.5	2	-	25.8	34.4
3378635	12/9/2010	29.7	27.72	0.10	3.1925	11458	56.7734%	Phosphorus, Total		0	1.5	2	-	25.8	34.4
3378635	7/17/2011	29.7	27.72	0.10	3.1925	11458	56.7734%	Phosphorus, Total		0	1.5	2	-	25.8	34.4
3378635	4/4/2012	29.7	27.72	0.10	3.1925	11458	56.7734%	Phosphorus, Total		0	1.5	2	-	25.8	34.4
3378635	2/15/2014	29.7	27.72	0.10	3.1925	11458	56.7734%	Phosphorus, Total		0	1.5	2	-	25.8	34.4
3378635	11/15/2011	29.5	27.52	0.10	3.1724	11463	56.7981%	Phosphorus, Total		0	1.5	2	-	25.7	34.2
3378635	2/17/2014	29.5	27.52	0.10	3.1724	11463	56.7981%	Phosphorus, Total		0	1.5	2	-	25.7	34.2
3378635	3/27/2017	29.5	27.52	0.10	3.1724	11463	56.7981%	Phosphorus, Total		0	1.5	2	-	25.7	34.2
3378635	5/13/1985	29.3	27.32	0.10	3.1523	11466	56.8130%	Phosphorus, Total		0	1.5	2	-	25.5	34.0
3378635	12/8/2010	29.3	27.32	0.10	3.1523	11466	56.8130%	Phosphorus, Total		0	1.5	2	-	25.5	34.0
3378635	7/18/2011	29.3	27.32	0.10	3.1523	11466	56.8130%	Phosphorus, Total		0	1.5	2	-	25.5	34.0
3378635	10/18/2014	29.3	27.32	0.10	3.1523	11466	56.8130%	Phosphorus, Total		0	1.5	2	-	25.5	34.0
3378635	11/16/2018	29.3	27.32	0.10	3.1523	11466	56.8130%	Phosphorus, Total		0	1.5	2	-	25.5	34.0
3378635	6/13/2004	29.2	27.22	0.10	3.1422	11471	56.8378%	Phosphorus, Total		0	1.5	2	-	25.4	33.9
3378635	2/1/2006	29.2	27.22	0.10	3.1422	11471	56.8378%	Phosphorus, Total		0	1.5	2	-	25.4	33.9
3378635	2/26/2015	29.2	27.22	0.10	3.1422	11471	56.8378%	Phosphorus, Total		0	1.5	2	-	25.4	33.9
3378635	10/28/2015	29.2	27.22	0.10	3.1422	11471	56.8378%	Phosphorus, Total		0	1.5	2	-	25.4	33.9
3378635	11/20/2020	29.2	27.22	0.10	3.1422	11471	56.8378%	Phosphorus, Total		0	1.5	2	-	25.4	33.9
3378635	7/19/2011	29.1	27.12	0.10	3.1322	11476	56.8626%	Phosphorus, Total		0	1.5	2	-	25.3	33.8
3378635	4/11/2012	29.1	27.12	0.10	3.1322	11476	56.8626%	Phosphorus, Total		0	1.5	2	-	25.3	33.8
3378635	6/21/2014	29.1	27.12	0.10	3.1322	11476	56.8626%	Phosphorus, Total		0	1.5	2	-	25.3	33.8
3378635	5/26/1967	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	8/6/1967	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/1/1968	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/3/1968	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/4/1968	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	6/24/1968	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	9/5/1968	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	9/12/1968	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	9/26/1968	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	9/27/1968	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	12/5/1968	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	1/16/1969	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/21/1969	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/23/1969	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	5/16/1969	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	6/17/1969	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	6/29/1969	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	9/3/1969	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	5/24/1970	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	6/10/1970	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	6/11/1970	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	9/10/1970	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	9/11/1970	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	5/16/1971	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	6/1/1971	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	12/3/1971	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	1/19/1972	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	2/19/1972	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/4/1972	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/15/1972	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	8/13/1972	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	9/9/1973	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	12/15/1973	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	4/22/1976	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	5/15/1977	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	11/19/1977	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	1/4/1978	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	8/25/1978	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	8/27/1978	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	6/13/1979	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	11/25/1979	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	5/10/1980	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/15/1981	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/17/1981	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	11/26/1981	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	5/16/1982	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	11/19/1982	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	10/30/1983	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	10/17/1986	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	11/10/1986	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	12/22/1986	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/12/1987	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/26/1987	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/29/1987	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	2/4/1989	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/2/1992	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/3/1992	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/6/1992	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/2/1993	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	9/21/1993	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	4/2/1995	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	4/3/1995	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	4/13/1995	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	6/13/1995	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	2/16/1996	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	2/25/1996	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	12/11/1996	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	1/15/1997	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	5/13/1997	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	6/21/1997	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	1/12/1998	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	4/22/2000	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	8/13/2000	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	4/30/2001	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	5/1/2001	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	6/20/2002	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	4/25/2005	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	5/14/2005	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	2/5/2007	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	2/16/2014	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	5/8/2014	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	3/24/2017	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	7/22/2019	29	27.02	0.10	3.1221	11479	56.8774%	Phosphorus, Total		0	1.5	2	-	25.2	33.7
3378635	7/10/1985	28.9	26.92	0.10	3.1121	11562	57.2887%	Phosphorus, Total		0	1.5	2	-	25.2	33.6
3378635	5/31/2008	28.9	26.92	0.10	3.1121	11562	57.2887%	Phosphorus, Total		0	1.5	2	-	25.2	33.6
3378635	6/1/2008	28.9	26.92	0.10	3.1121	11562	57.2887%	Phosphorus, Total		0	1.5	2	-	25.2	33.6
3378635	5/25/2018	28.9	26.92	0.10	3.1121	11562	57.2887%	Phosphorus, Total		0	1.5	2	-	25.2	33.6
3378635	4/29/2006	28.8	26.82	0.10	3.1020	11566	57.3085%	Phosphorus, Total		0	1.5	2	-	25.1	33.4
3378635	7/21/2019	28.8	26.82	0.10	3.1020	11566	57.3085%	Phosphorus, Total		0	1.5	2	-	25.1	33.4
3378635	6/16/2020	28.8	26.82	0.10	3.1020	11566	57.3085%	Phosphorus, Total		0	1.5	2	-	25.1	33.4
3378635	12/20/2003	28.7	26.72	0.10	3.0920	11569	57.3234%	Phosphorus, Total		0	1.5	2	-	25.0	33.3
3378635	12/21/2003	28.7	26.72	0.10	3.0920	11569	57.3234%	Phosphorus, Total		0	1.5	2	-	25.0	33.3
3378635	10/22/2014	28.7	26.72	0.10	3.0920	11569	57.3234%	Phosphorus, Total		0	1.5	2	-	25.0	33.3
3378635	5/21/1986	28.6	26.62	0.10	3.0819	11572	57.3382%	Phosphorus, Total		0	1.5	2	-	24.9	33.2
3378635	2/18/2003	28.6	26.62	0.10	3.0819	11572	57.3382%	Phosphorus, Total		0	1.5	2	-	24.9	33.2
3378635	1/24/2013	28.6	26.62	0.10	3.0819	11572	57.3382%	Phosphorus, Total		0	1.5	2	-	24.9	33.2
3378635	3/22/2014	28.6	26.62	0.10	3.0819	11572	57.3382%	Phosphorus, Total		0	1.5	2	-	24.9	33.2
3378635	7/19/2016	28.5	26.52	0.10	3.0719	11576	57.3580%	Phosphorus, Total		0	1.5	2	-	24.8	33.1
3378635	11/27/2016	28.5	26.52	0.10	3.0719	11576	57.3580%	Phosphorus, Total		0	1.5	2	-	24.8	33.1
3378635	10/27/2020	28.5	26.52	0.10	3.0719	11576	57.3580%	Phosphorus, Total		0	1.5	2	-	24.8	33.1
3378635	5/17/1985	28.4	26.42	0.10	3.0618	11579	57.3729%	Phosphorus, Total		0	1.5	2	-	24.8	33.0
3378635	7/22/2007	28.4	26.42	0.10	3.0618	11579	57.3729%	Phosphorus, Total		0	1.5	2	-	24.8	33.0
3378635	11/22/2008	28.4	26.42	0.10	3.0618	11579	57.3729%	Phosphorus, Total		0	1.5	2	-	24.8	33.0
3378635	2/25/2015	28.4	26.42	0.10	3.0618	11579	57.3729%	Phosphorus, Total		0	1.5	2	-	24.8	33.0
3378635	1/7/2017	28.4	26.42	0.10	3.0618	11579	57.3729%	Phosphorus, Total		0	1.5	2	-	24.8	33.0
3378635	2/1/1986	28.3	26.32	0.10	3.0518	11584	57.3977%	Phosphorus, Total		0	1.5	2	-	24.7	32.9
3378635	7/6/2007	28.3	26.32	0.10	3.0518	11584	57.3977%	Phosphorus, Total		0	1.5	2	-	24.7	32.9
3378635	5/1/1986	28.2	26.22	0.10	3.0417	11586	57.4076%	Phosphorus, Total		0	1.5	2	-	24.6	32.8
3378635	4/29/2005	28.2	26.22	0.10	3.0417	11586	57.4076%	Phosphorus, Total		0	1.5	2	-	24.6	32.8
3378635	12/20/2006	28.2	26.22	0.10	3.0417	11586	57.4076%	Phosphorus, Total		0	1.5	2	-	24.6	32.8
3378635	7/21/2011	28.2	26.22	0.10	3.0417	11586	57.4076%	Phosphorus, Total		0	1.5	2	-	24.6	32.8
3378635	2/19/2015	28.2	26.22	0.10	3.0417	11586	57.4076%	Phosphorus, Total		0	1.5	2	-	24.6	32.8
3378635	11/7/2001	28.1	26.12	0.10	3.0317	11591	57.4324%	Phosphorus, Total		0	1.5	2	-	24.5	32.7
3378635	5/24/2003	28.1	26.12	0.10	3.0317	11591	57.4324%	Phosphorus, Total		0	1.5	2	-	24.5	32.7
3378635	12/22/2003	28.1	26.12	0.10	3.0317	11591	57.4324%	Phosphorus, Total		0	1.5	2	-	24.5	32.7
3378635	7/30/2016	28.1	26.12	0.10	3.0317	11591	57.4324%	Phosphorus, Total		0	1.5	2	-	24.5	32.7
3378635	9/27/2021	28.1	26.12	0.10	3.0317	11591	57.4324%	Phosphorus, Total		0	1.5	2	-	24.5	32.7
3378635	12/21/1969	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	1/13/1970	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	9/25/1971	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	7/13/1973	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	8/2/1975	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	9/26/1975	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	12/24/1975	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	2/2/1976	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	4/14/1976	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	10/29/1977	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	11/3/1977	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	11/4/1977	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	1/2/1978	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	7/29/1978	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	8/26/1978	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	5/14/1980	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	5/16/1980	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	3/2/1981	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	3/18/1981	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	6/9/1981	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	7/17/1982	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	9/5/1982	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	6/27/1983	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	12/26/1983	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	1/23/1985	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	3/31/1986	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	5/2/1986	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	6/16/1986	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	10/24/1986	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	11/9/1986	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	12/23/1986	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	3/21/1987	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	11/27/1987	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	4/30/1988	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	2/1/1989	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	5/16/1989	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	6/17/1991	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	7/2/1991	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	1/19/1992	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	2/13/1992	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	10/19/1992	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	6/1/1993	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	1/18/1994	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	2/8/1995	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	6/24/1996	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	11/7/1996	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	12/12/1996	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	5/14/1997	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	5/15/1997	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	5/16/1997	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	5/25/1997	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	8/18/1997	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	1/6/1998	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/17/1998	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	7/18/1998	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	7/20/1998	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	7/27/1998	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	3/12/2000	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	4/10/2000	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	6/12/2000	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	9/19/2000	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	5/3/2001	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	1/2/2003	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	1/21/2008	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	11/18/2016	28	26.02	0.10	3.0216	11596	57.4571%	Phosphorus, Total		0	1.5	2	-	24.4	32.6
3378635	5/10/1986	27.9	25.92	0.10	3.0116	11661	57.7792%	Phosphorus, Total		0	1.5	2	-	24.4	32.5
3378635	4/27/1986	27.8	25.82	0.10	3.0015	11662	57.7842%	Phosphorus, Total		0	1.5	2	-	24.3	32.4
3378635	2/17/2003	27.8	25.82	0.10	3.0015	11662	57.7842%	Phosphorus, Total		0	1.5	2	-	24.3	32.4
3378635	7/8/2004	27.8	25.82	0.10	3.0015	11662	57.7842%	Phosphorus, Total		0	1.5	2	-	24.3	32.4
3378635	3/20/2006	27.8	25.82	0.10	3.0015	11662	57.7842%	Phosphorus, Total		0	1.5	2	-	24.3	32.4
3378635	11/13/2008	27.8	25.82	0.10	3.0015	11662	57.7842%	Phosphorus, Total		0	1.5	2	-	24.3	32.4
3378635	8/4/2013	27.8	25.82	0.10	3.0015	11662	57.7842%	Phosphorus, Total		0	1.5	2	-	24.3	32.4
3378635	7/11/2016	27.8	25.82	0.10	3.0015	11662	57.7842%	Phosphorus, Total		0	1.5	2	-	24.3	32.4
3378635	8/4/2021	27.8	25.82	0.10	3.0015	11662	57.7842%	Phosphorus, Total		0	1.5	2	-	24.3	32.4
3378635	7/16/2004	27.7	25.72	0.10	2.9915	11670	57.8238%	Phosphorus, Total		0	1.5	2	-	24.2	32.3
3378635	7/26/2008	27.7	25.72	0.10	2.9915	11670	57.8238%	Phosphorus, Total		0	1.5	2	-	24.2	32.3
3378635	1/20/2014	27.7	25.72	0.10	2.9915	11670	57.8238%	Phosphorus, Total		0	1.5	2	-	24.2	32.3
3378635	6/4/2006	27.6	25.62	0.10	2.9814	11673	57.8387%	Phosphorus, Total		0	1.5	2	-	24.1	32.1
3378635	1/1/2014	27.6	25.62	0.10	2.9814	11673	57.8387%	Phosphorus, Total		0	1.5	2	-	24.1	32.1
3378635	4/29/1986	27.5	25.52	0.10	2.9714	11675	57.8486%	Phosphorus, Total		0	1.5	2	-	24.0	32.0
3378635	1/27/2013	27.5	25.52	0.10	2.9714	11675	57.8486%	Phosphorus, Total		0	1.5	2	-	24.0	32.0
3378635	6/12/2019	27.5	25.52	0.10	2.9714	11675	57.8486%	Phosphorus, Total		0	1.5	2	-	24.0	32.0
3378635	6/14/2004	27.4	25.42	0.10	2.9613	11678	57.8634%	Phosphorus, Total		0	1.5	2	-	23.9	31.9
3378635	5/11/2007	27.4	25.42	0.10	2.9613	11678	57.8634%	Phosphorus, Total		0	1.5	2	-	23.9	31.9
3378635	10/24/2014	27.4	25.42	0.10	2.9613	11678	57.8634%	Phosphorus, Total		0	1.5	2	-	23.9	31.9
3378635	2/20/2015	27.4	25.42	0.10	2.9613	11678	57.8634%	Phosphorus, Total		0	1.5	2	-	23.9	31.9
3378635	2/24/2015	27.4	25.42	0.10	2.9613	11678	57.8634%	Phosphorus, Total		0	1.5	2	-	23.9	31.9
3378635	8/25/2016	27.4	25.42	0.10	2.9613	11678	57.8634%	Phosphorus, Total		0	1.5	2	-	23.9	31.9
3378635	6/8/2017	27.4	25.42	0.10	2.9613	11678	57.8634%	Phosphorus, Total		0	1.5	2	-	23.9	31.9
3378635	11/9/2020	27.4	25.42	0.10	2.9613	11678	57.8634%	Phosphorus, Total		0	1.5	2	-	23.9	31.9
3378635	7/22/2011	27.3	25.32	0.10	2.9513	11686	57.9031%	Phosphorus, Total		0	1.5	2	-	23.9	31.8
3378635	12/3/2008	27.2	25.22	0.10	2.9412	11687	57.9080%	Phosphorus, Total		0	1.5	2	-	23.8	31.7
3378635	2/23/2015	27.2	25.22	0.10	2.9412	11687	57.9080%	Phosphorus, Total		0	1.5	2	-	23.8	31.7
3378635	12/14/2016	27.2	25.22	0.10	2.9412	11687	57.9080%	Phosphorus, Total		0	1.5	2	-	23.8	31.7
3378635	11/14/2018	27.2	25.22	0.10	2.9412	11687	57.9080%	Phosphorus, Total		0	1.5	2	-	23.8	31.7
3378635	11/22/2018	27.2	25.22	0.10	2.9412	11687	57.9080%	Phosphorus, Total		0	1.5	2	-	23.8	31.7
3378635	6/17/2020	27.2	25.22	0.10	2.9412	11687	57.9080%	Phosphorus, Total		0	1.5	2	-	23.8	31.7
3378635	11/10/2020	27.2	25.22	0.10	2.9412	11687	57.9080%	Phosphorus, Total		0	1.5	2	-	23.8	31.7
3378635	6/3/2003	27.1	25.12	0.10	2.9312	11694	57.9427%	Phosphorus, Total		0	1.5	2	-	23.7	31.6
3378635	11/18/1966	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	1/14/1967	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	1/25/1967	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/28/1967	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/8/1967	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/18/1967	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	7/16/1967	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	10/11/1967	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	10/12/1967	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	3/5/1968	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/12/1968	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/16/1968	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/17/1968	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/28/1968	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	9/2/1968	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	9/3/1968	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	9/4/1968	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	9/6/1968	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	9/10/1968	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	9/11/1968	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/13/1969	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/18/1969	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	11/11/1969	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	1/24/1970	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/25/1970	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	7/3/1970	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	7/4/1970	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	10/9/1970	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	10/10/1970	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	4/8/1971	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	4/19/1971	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	4/25/1971	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	10/9/1971	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	10/10/1971	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	2/22/1972	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/20/1972	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/21/1972	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/15/1973	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/16/1973	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	12/11/1973	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	10/25/1975	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	12/13/1975	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	4/19/1976	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	4/17/1977	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	4/18/1977	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	7/3/1977	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	10/30/1977	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	11/7/1977	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	1/5/1978	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	1/6/1978	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/31/1979	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/2/1979	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/14/1979	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/15/1979	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/15/1980	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/10/1980	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	9/10/1981	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	9/11/1981	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	10/21/1981	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	11/13/1981	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	11/22/1981	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	11/23/1981	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/17/1982	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	11/7/1982	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	11/17/1982	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	7/14/1983	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/2/1983	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	11/7/1983	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	11/14/1983	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	12/27/1983	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/12/1984	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	7/21/1985	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	8/7/1985	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	4/1/1986	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	10/18/1986	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	11/20/1986	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	3/15/1987	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/9/1988	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/11/1989	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	9/22/1989	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	1/24/1990	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	7/26/1990	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	12/5/1991	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	12/18/1991	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	2/18/1993	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/27/1993	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/29/1993	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	8/13/1993	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	1/9/1994	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/30/1994	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/31/1994	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/1/1994	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/14/1994	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	11/5/1994	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	4/6/1995	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	4/9/1995	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	7/7/1995	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	2/22/1996	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	12/4/1996	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/17/1997	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	12/7/1998	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	4/23/2000	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/21/2000	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	5/25/2000	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	7/23/2000	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/24/2001	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	1/25/2009	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	2/5/2009	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	11/1/2013	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	3/23/2014	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	2/21/2015	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	2/22/2015	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	3/26/2017	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	6/27/2017	27	25.02	0.10	2.9211	11695	57.9477%	Phosphorus, Total		0	1.5	2	-	23.6	31.5
3378635	4/21/2003	26.9	24.92	0.10	2.9111	11809	58.5125%	Phosphorus, Total		0	1.5	2	-	23.5	31.4
3378635	7/25/2011	26.9	24.92	0.10	2.9111	11809	58.5125%	Phosphorus, Total		0	1.5	2	-	23.5	31.4
3378635	4/13/2012	26.9	24.92	0.10	2.9111	11809	58.5125%	Phosphorus, Total		0	1.5	2	-	23.5	31.4
3378635	2/18/2018	26.9	24.92	0.10	2.9111	11809	58.5125%	Phosphorus, Total		0	1.5	2	-	23.5	31.4
3378635	5/1/2005	26.8	24.82	0.10	2.9010	11813	58.5324%	Phosphorus, Total		0	1.5	2	-	23.5	31.3
3378635	11/4/2011	26.8	24.82	0.10	2.9010	11813	58.5324%	Phosphorus, Total		0	1.5	2	-	23.5	31.3
3378635	12/19/2012	26.8	24.82	0.10	2.9010	11813	58.5324%	Phosphorus, Total		0	1.5	2	-	23.5	31.3
3378635	7/29/2015	26.8	24.82	0.10	2.9010	11813	58.5324%	Phosphorus, Total		0	1.5	2	-	23.5	31.3
3378635	11/15/2018	26.8	24.82	0.10	2.9010	11813	58.5324%	Phosphorus, Total		0	1.5	2	-	23.5	31.3
3378635	8/18/2020	26.8	24.82	0.10	2.9010	11813	58.5324%	Phosphorus, Total		0	1.5	2	-	23.5	31.3
3378635	4/28/1986	26.7	24.72	0.10	2.8910	11819	58.5621%	Phosphorus, Total		0	1.5	2	-	23.4	31.2
3378635	10/16/2003	26.7	24.72	0.10	2.8910	11819	58.5621%	Phosphorus, Total		0	1.5	2	-	23.4	31.2
3378635	4/28/2005	26.7	24.72	0.10	2.8910	11819	58.5621%	Phosphorus, Total		0	1.5	2	-	23.4	31.2
3378635	4/2/2012	26.7	24.72	0.10	2.8910	11819	58.5621%	Phosphorus, Total		0	1.5	2	-	23.4	31.2
3378635	4/12/2012	26.7	24.72	0.10	2.8910	11819	58.5621%	Phosphorus, Total		0	1.5	2	-	23.4	31.2
3378635	7/22/2015	26.7	24.72	0.10	2.8910	11819	58.5621%	Phosphorus, Total		0	1.5	2	-	23.4	31.2
3378635	3/25/2017	26.7	24.72	0.10	2.8910	11819	58.5621%	Phosphorus, Total		0	1.5	2	-	23.4	31.2
3378635	8/10/1986	26.6	24.62	0.10	2.8809	11826	58.5968%	Phosphorus, Total		0	1.5	2	-	23.3	31.1
3378635	5/31/2003	26.6	24.62	0.10	2.8809	11826	58.5968%	Phosphorus, Total		0	1.5	2	-	23.3	31.1
3378635	1/17/2006	26.6	24.62	0.10	2.8809	11826	58.5968%	Phosphorus, Total		0	1.5	2	-	23.3	31.1
3378635	10/16/2008	26.6	24.62	0.10	2.8809	11826	58.5968%	Phosphorus, Total		0	1.5	2	-	23.3	31.1
3378635	5/26/2018	26.6	24.62	0.10	2.8809	11826	58.5968%	Phosphorus, Total		0	1.5	2	-	23.3	31.1
3378635	10/3/2021	26.6	24.62	0.10	2.8809	11826	58.5968%	Phosphorus, Total		0	1.5	2	-	23.3	31.1
3378635	8/4/2003	26.5	24.52	0.10	2.8709	11832	58.6265%	Phosphorus, Total		0	1.5	2	-	23.2	31.0
3378635	8/29/2013	26.5	24.52	0.10	2.8709	11832	58.6265%	Phosphorus, Total		0	1.5	2	-	23.2	31.0
3378635	3/28/2014	26.5	24.52	0.10	2.8709	11832	58.6265%	Phosphorus, Total		0	1.5	2	-	23.2	31.0
3378635	3/31/2014	26.5	24.52	0.10	2.8709	11832	58.6265%	Phosphorus, Total		0	1.5	2	-	23.2	31.0
3378635	6/18/2020	26.5	24.52	0.10	2.8709	11832	58.6265%	Phosphorus, Total		0	1.5	2	-	23.2	31.0
3378635	4/30/1986	26.4	24.42	0.10	2.8608	11837	58.6513%	Phosphorus, Total		0	1.5	2	-	23.1	30.8
3378635	10/30/2008	26.4	24.42	0.10	2.8608	11837	58.6513%	Phosphorus, Total		0	1.5	2	-	23.1	30.8
3378635	6/2/2016	26.4	24.42	0.10	2.8608	11837	58.6513%	Phosphorus, Total		0	1.5	2	-	23.1	30.8
3378635	7/31/2019	26.4	24.42	0.10	2.8608	11837	58.6513%	Phosphorus, Total		0	1.5	2	-	23.1	30.8
3378635	7/8/2009	26.3	24.32	0.10	2.8508	11841	58.6711%	Phosphorus, Total		0	1.5	2	-	23.1	30.7
3378635	10/20/2014	26.3	24.32	0.10	2.8508	11841	58.6711%	Phosphorus, Total		0	1.5	2	-	23.1	30.7
3378635	6/20/2021	26.3	24.32	0.10	2.8508	11841	58.6711%	Phosphorus, Total		0	1.5	2	-	23.1	30.7
3378635	6/8/2002	26.2	24.22	0.10	2.8407	11844	58.6860%	Phosphorus, Total		0	1.5	2	-	23.0	30.6
3378635	8/5/2013	26.2	24.22	0.10	2.8407	11844	58.6860%	Phosphorus, Total		0	1.5	2	-	23.0	30.6
3378635	8/30/2013	26.2	24.22	0.10	2.8407	11844	58.6860%	Phosphorus, Total		0	1.5	2	-	23.0	30.6
3378635	12/4/2014	26.2	24.22	0.10	2.8407	11844	58.6860%	Phosphorus, Total		0	1.5	2	-	23.0	30.6
3378635	8/20/2020	26.2	24.22	0.10	2.8407	11844	58.6860%	Phosphorus, Total		0	1.5	2	-	23.0	30.6
3378635	11/19/2006	26.1	24.12	0.10	2.8307	11849	58.7107%	Phosphorus, Total		0	1.5	2	-	22.9	30.5
3378635	12/14/2008	26.1	24.12	0.10	2.8307	11849	58.7107%	Phosphorus, Total		0	1.5	2	-	22.9	30.5
3378635	12/17/2012	26.1	24.12	0.10	2.8307	11849	58.7107%	Phosphorus, Total		0	1.5	2	-	22.9	30.5
3378635	11/11/2020	26.1	24.12	0.10	2.8307	11849	58.7107%	Phosphorus, Total		0	1.5	2	-	22.9	30.5
3378635	12/22/1969	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	7/11/1975	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	4/15/1976	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	4/16/1976	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	4/17/1976	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	4/19/1977	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	10/7/1977	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	1/16/1978	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	6/29/1978	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	7/7/1978	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	6/14/1980	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	8/9/1981	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	11/18/1982	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	11/19/1983	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	12/28/1983	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	1/17/1984	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	1/24/1985	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	6/4/1985	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	1/6/1986	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	4/2/1986	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/19/1986	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	10/21/1986	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	11/11/1986	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	3/24/1987	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	5/7/1987	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	5/1/1988	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	8/1/1988	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	1/2/1990	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	11/24/1991	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	12/20/1991	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	5/10/1992	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	5/11/1992	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	9/27/1992	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	11/7/1994	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	2/9/1995	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	4/8/1995	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	6/14/1995	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	7/24/1995	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	2/19/1996	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	2/21/1996	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	5/18/1997	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	6/22/1997	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	8/2/1998	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	7/5/1999	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	7/8/1999	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	8/13/1999	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	10/9/1999	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	1/4/2000	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	3/1/2000	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	3/25/2000	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	4/26/2000	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	5/14/2000	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	8/14/2000	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	5/7/2001	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	5/17/2001	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	11/8/2001	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	11/9/2001	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	5/30/2006	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	2/6/2007	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	4/10/2012	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	3/24/2014	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	9/9/2016	26	24.02	0.10	2.8206	11853	58.7306%	Phosphorus, Total		0	1.5	2	-	22.8	30.4
3378635	5/29/1986	25.9	23.92	0.10	2.8106	11915	59.0378%	Phosphorus, Total		0	1.5	2	-	22.7	30.3
3378635	3/23/2003	25.9	23.92	0.10	2.8106	11915	59.0378%	Phosphorus, Total		0	1.5	2	-	22.7	30.3
3378635	9/28/2003	25.9	23.92	0.10	2.8106	11915	59.0378%	Phosphorus, Total		0	1.5	2	-	22.7	30.3
3378635	7/9/2004	25.9	23.92	0.10	2.8106	11915	59.0378%	Phosphorus, Total		0	1.5	2	-	22.7	30.3
3378635	11/6/2008	25.9	23.92	0.10	2.8106	11915	59.0378%	Phosphorus, Total		0	1.5	2	-	22.7	30.3
3378635	7/20/2011	25.9	23.92	0.10	2.8106	11915	59.0378%	Phosphorus, Total		0	1.5	2	-	22.7	30.3
3378635	11/19/2016	25.9	23.92	0.10	2.8106	11915	59.0378%	Phosphorus, Total		0	1.5	2	-	22.7	30.3
3378635	6/14/2019	25.9	23.92	0.10	2.8106	11915	59.0378%	Phosphorus, Total		0	1.5	2	-	22.7	30.3
3378635	6/19/2020	25.9	23.92	0.10	2.8106	11915	59.0378%	Phosphorus, Total		0	1.5	2	-	22.7	30.3
3378635	6/15/2004	25.8	23.82	0.10	2.8005	11924	59.0824%	Phosphorus, Total		0	1.5	2	-	22.6	30.2
3378635	11/28/2005	25.8	23.82	0.10	2.8005	11924	59.0824%	Phosphorus, Total		0	1.5	2	-	22.6	30.2
3378635	1/6/2008	25.8	23.82	0.10	2.8005	11924	59.0824%	Phosphorus, Total		0	1.5	2	-	22.6	30.2
3378635	10/7/2009	25.8	23.82	0.10	2.8005	11924	59.0824%	Phosphorus, Total		0	1.5	2	-	22.6	30.2
3378635	6/9/2016	25.8	23.82	0.10	2.8005	11924	59.0824%	Phosphorus, Total		0	1.5	2	-	22.6	30.2
3378635	10/9/2014	25.7	23.72	0.10	2.7905	11929	59.1071%	Phosphorus, Total		0	1.5	2	-	22.6	30.1
3378635	10/1/2018	25.7	23.72	0.10	2.7905	11929	59.1071%	Phosphorus, Total		0	1.5	2	-	22.6	30.1
3378635	10/8/2018	25.7	23.72	0.10	2.7905	11929	59.1071%	Phosphorus, Total		0	1.5	2	-	22.6	30.1
3378635	11/3/2020	25.7	23.72	0.10	2.7905	11929	59.1071%	Phosphorus, Total		0	1.5	2	-	22.6	30.1
3378635	11/24/2008	25.6	23.62	0.10	2.7804	11933	59.1269%	Phosphorus, Total		0	1.5	2	-	22.5	30.0
3378635	11/25/2008	25.6	23.62	0.10	2.7804	11933	59.1269%	Phosphorus, Total		0	1.5	2	-	22.5	30.0
3378635	10/20/2011	25.6	23.62	0.10	2.7804	11933	59.1269%	Phosphorus, Total		0	1.5	2	-	22.5	30.0
3378635	1/25/2013	25.6	23.62	0.10	2.7804	11933	59.1269%	Phosphorus, Total		0	1.5	2	-	22.5	30.0
3378635	12/10/2016	25.6	23.62	0.10	2.7804	11933	59.1269%	Phosphorus, Total		0	1.5	2	-	22.5	30.0
3378635	8/31/2018	25.6	23.62	0.10	2.7804	11933	59.1269%	Phosphorus, Total		0	1.5	2	-	22.5	30.0
3378635	11/8/2020	25.5	23.52	0.10	2.7704	11939	59.1567%	Phosphorus, Total		0	1.5	2	-	22.4	29.9
3378635	9/17/2021	25.5	23.52	0.10	2.7704	11939	59.1567%	Phosphorus, Total		0	1.5	2	-	22.4	29.9
3378635	6/21/2002	25.4	23.42	0.10	2.7603	11941	59.1666%	Phosphorus, Total		0	1.5	2	-	22.3	29.8
3378635	1/18/2006	25.4	23.42	0.10	2.7603	11941	59.1666%	Phosphorus, Total		0	1.5	2	-	22.3	29.8
3378635	6/1/2006	25.4	23.42	0.10	2.7603	11941	59.1666%	Phosphorus, Total		0	1.5	2	-	22.3	29.8
3378635	8/3/2010	25.4	23.42	0.10	2.7603	11941	59.1666%	Phosphorus, Total		0	1.5	2	-	22.3	29.8
3378635	11/30/2008	25.3	23.32	0.10	2.7503	11945	59.1864%	Phosphorus, Total		0	1.5	2	-	22.2	29.7
3378635	1/2/2014	25.3	23.32	0.10	2.7503	11945	59.1864%	Phosphorus, Total		0	1.5	2	-	22.2	29.7
3378635	6/22/2014	25.3	23.32	0.10	2.7503	11945	59.1864%	Phosphorus, Total		0	1.5	2	-	22.2	29.7
3378635	7/17/2016	25.3	23.32	0.10	2.7503	11945	59.1864%	Phosphorus, Total		0	1.5	2	-	22.2	29.7
3378635	8/26/2021	25.3	23.32	0.10	2.7503	11945	59.1864%	Phosphorus, Total		0	1.5	2	-	22.2	29.7
3378635	6/17/2003	25.2	23.22	0.10	2.7402	11950	59.2112%	Phosphorus, Total		0	1.5	2	-	22.2	29.5
3378635	6/24/2004	25.2	23.22	0.10	2.7402	11950	59.2112%	Phosphorus, Total		0	1.5	2	-	22.2	29.5
3378635	11/9/2014	25.2	23.22	0.10	2.7402	11950	59.2112%	Phosphorus, Total		0	1.5	2	-	22.2	29.5
3378635	6/19/2017	25.2	23.22	0.10	2.7402	11950	59.2112%	Phosphorus, Total		0	1.5	2	-	22.2	29.5
3378635	6/8/1985	25.1	23.12	0.10	2.7302	11954	59.2310%	Phosphorus, Total		0	1.5	2	-	22.1	29.4
3378635	12/16/2008	25.1	23.12	0.10	2.7302	11954	59.2310%	Phosphorus, Total		0	1.5	2	-	22.1	29.4
3378635	12/30/2012	25.1	23.12	0.10	2.7302	11954	59.2310%	Phosphorus, Total		0	1.5	2	-	22.1	29.4
3378635	10/26/2018	25.1	23.12	0.10	2.7302	11954	59.2310%	Phosphorus, Total		0	1.5	2	-	22.1	29.4
3378635	10/28/2020	25.1	23.12	0.10	2.7302	11954	59.2310%	Phosphorus, Total		0	1.5	2	-	22.1	29.4
3378635	11/26/1966	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/24/1967	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	6/19/1967	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	7/29/1967	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	7/31/1967	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	8/12/1967	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	8/20/1967	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	10/13/1967	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	6/14/1968	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	9/1/1968	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/13/1968	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/9/1969	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	3/22/1969	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/14/1969	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/17/1969	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	11/12/1969	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	11/14/1969	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/23/1969	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/24/1969	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/25/1969	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/14/1970	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/15/1970	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/30/1970	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/31/1970	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	7/5/1970	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	9/9/1970	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/19/1970	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/25/1970	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/4/1971	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	4/18/1971	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	4/22/1971	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	4/30/1971	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/5/1971	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	6/25/1971	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	7/8/1971	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	10/11/1971	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	10/20/1971	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/15/1972	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/13/1972	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/14/1972	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	3/30/1972	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	10/26/1972	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	11/4/1973	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/2/1973	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/16/1973	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	7/7/1974	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	8/15/1975	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	9/5/1975	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	10/26/1975	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	11/4/1975	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	11/15/1975	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/25/1975	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/21/1976	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/3/1976	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	4/20/1977	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	4/21/1977	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	10/13/1977	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	3/5/1978	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	6/8/1978	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	6/12/1978	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/13/1979	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/14/1979	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/15/1979	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	6/1/1979	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	6/3/1979	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	6/23/1979	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	8/14/1979	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	8/30/1979	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/29/1979	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/17/1980	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/22/1980	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	6/19/1980	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	9/21/1980	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	3/4/1981	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	3/20/1981	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	4/5/1981	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	6/24/1981	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	8/1/1981	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	8/3/1981	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	8/12/1981	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	11/14/1981	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	11/17/1981	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	11/20/1981	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	8/30/1982	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	10/31/1983	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/29/1983	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/30/1983	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/31/1983	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/1/1984	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/2/1984	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/3/1984	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/24/1984	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/10/1985	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/13/1986	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	4/3/1986	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	11/12/1986	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	3/30/1987	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	4/1/1987	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	4/5/1987	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/9/1987	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	11/13/1988	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	11/18/1988	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/26/1989	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	9/24/1989	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/26/1990	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/20/1991	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/7/1992	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	3/12/1992	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/15/1992	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	7/22/1992	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/28/1993	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	7/30/1993	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	8/12/1993	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/10/1994	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	6/4/1994	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	6/5/1994	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/17/1996	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/20/1996	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	11/29/1996	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/13/1996	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/18/1996	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/19/1997	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	7/21/1998	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	7/28/1998	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/13/1999	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	2/21/2000	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	3/17/2000	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	6/3/2000	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	8/20/2000	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	9/20/2000	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/4/2001	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/6/2001	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	5/8/2001	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	3/8/2006	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	12/16/2012	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	1/21/2014	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	3/25/2014	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	3/26/2014	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/1/2014	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	10/31/2014	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	7/7/2017	25	23.02	0.10	2.7201	11959	59.2558%	Phosphorus, Total		0	1.5	2	-	22.0	29.3
3378635	3/27/2014	24.9	22.92	0.10	2.7101	12100	59.9544%	Phosphorus, Total		0	1.5	2	-	21.9	29.2
3378635	11/17/2016	24.9	22.92	0.10	2.7101	12100	59.9544%	Phosphorus, Total		0	1.5	2	-	21.9	29.2
3378635	6/13/2019	24.9	22.92	0.10	2.7101	12100	59.9544%	Phosphorus, Total		0	1.5	2	-	21.9	29.2
3378635	5/19/1985	24.8	22.82	0.10	2.7000	12103	59.9693%	Phosphorus, Total		0	1.5	2	-	21.8	29.1
3378635	7/26/1986	24.8	22.82	0.10	2.7000	12103	59.9693%	Phosphorus, Total		0	1.5	2	-	21.8	29.1
3378635	7/19/2009	24.8	22.82	0.10	2.7000	12103	59.9693%	Phosphorus, Total		0	1.5	2	-	21.8	29.1
3378635	7/22/1985	24.7	22.72	0.10	2.6900	12106	59.9841%	Phosphorus, Total		0	1.5	2	-	21.8	29.0
3378635	5/12/2005	24.7	22.72	0.10	2.6900	12106	59.9841%	Phosphorus, Total		0	1.5	2	-	21.8	29.0
3378635	1/26/2013	24.7	22.72	0.10	2.6900	12106	59.9841%	Phosphorus, Total		0	1.5	2	-	21.8	29.0
3378635	10/19/2020	24.7	22.72	0.10	2.6900	12106	59.9841%	Phosphorus, Total		0	1.5	2	-	21.8	29.0
3378635	6/10/2002	24.6	22.62	0.10	2.6799	12110	60.0040%	Phosphorus, Total		0	1.5	2	-	21.7	28.9
3378635	6/11/2006	24.6	22.62	0.10	2.6799	12110	60.0040%	Phosphorus, Total		0	1.5	2	-	21.7	28.9
3378635	11/13/2009	24.6	22.62	0.10	2.6799	12110	60.0040%	Phosphorus, Total		0	1.5	2	-	21.7	28.9
3378635	1/10/2013	24.6	22.62	0.10	2.6799	12110	60.0040%	Phosphorus, Total		0	1.5	2	-	21.7	28.9
3378635	9/14/2018	24.6	22.62	0.10	2.6799	12110	60.0040%	Phosphorus, Total		0	1.5	2	-	21.7	28.9
3378635	8/19/2020	24.6	22.62	0.10	2.6799	12110	60.0040%	Phosphorus, Total		0	1.5	2	-	21.7	28.9
3378635	5/5/1986	24.5	22.52	0.10	2.6699	12116	60.0337%	Phosphorus, Total		0	1.5	2	-	21.6	28.8
3378635	12/13/2008	24.5	22.52	0.10	2.6699	12116	60.0337%	Phosphorus, Total		0	1.5	2	-	21.6	28.8
3378635	12/17/2016	24.5	22.52	0.10	2.6699	12116	60.0337%	Phosphorus, Total		0	1.5	2	-	21.6	28.8
3378635	7/5/2018	24.5	22.52	0.10	2.6699	12116	60.0337%	Phosphorus, Total		0	1.5	2	-	21.6	28.8
3378635	5/26/2003	24.4	22.42	0.10	2.6598	12120	60.0535%	Phosphorus, Total		0	1.5	2	-	21.5	28.7
3378635	6/18/2006	24.4	22.42	0.10	2.6598	12120	60.0535%	Phosphorus, Total		0	1.5	2	-	21.5	28.7
3378635	10/17/2006	24.4	22.42	0.10	2.6598	12120	60.0535%	Phosphorus, Total		0	1.5	2	-	21.5	28.7
3378635	12/15/2012	24.4	22.42	0.10	2.6598	12120	60.0535%	Phosphorus, Total		0	1.5	2	-	21.5	28.7
3378635	10/21/2014	24.4	22.42	0.10	2.6598	12120	60.0535%	Phosphorus, Total		0	1.5	2	-	21.5	28.7
3378635	5/10/2007	24.3	22.32	0.10	2.6498	12125	60.0783%	Phosphorus, Total		0	1.5	2	-	21.4	28.6
3378635	11/3/2016	24.3	22.32	0.10	2.6498	12125	60.0783%	Phosphorus, Total		0	1.5	2	-	21.4	28.6
3378635	8/5/2021	24.3	22.32	0.10	2.6498	12125	60.0783%	Phosphorus, Total		0	1.5	2	-	21.4	28.6
3378635	5/19/2012	24.2	22.22	0.10	2.6397	12128	60.0932%	Phosphorus, Total		0	1.5	2	-	21.3	28.5
3378635	11/10/2014	24.2	22.22	0.10	2.6397	12128	60.0932%	Phosphorus, Total		0	1.5	2	-	21.3	28.5
3378635	9/14/2021	24.2	22.22	0.10	2.6397	12128	60.0932%	Phosphorus, Total		0	1.5	2	-	21.3	28.5
3378635	4/5/2003	24.1	22.12	0.10	2.6297	12131	60.1080%	Phosphorus, Total		0	1.5	2	-	21.3	28.4
3378635	6/13/2005	24.1	22.12	0.10	2.6297	12131	60.1080%	Phosphorus, Total		0	1.5	2	-	21.3	28.4
3378635	8/28/2014	24.1	22.12	0.10	2.6297	12131	60.1080%	Phosphorus, Total		0	1.5	2	-	21.3	28.4
3378635	1/15/1967	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	11/27/1975	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	4/18/1976	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	4/23/1976	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	4/26/1976	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	7/23/1976	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	10/25/1976	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	3/9/1977	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	9/26/1977	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	7/20/1978	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	8/19/1978	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	9/1/1978	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	6/4/1979	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	6/17/1980	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	3/16/1981	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	12/10/1981	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	12/14/1981	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	11/15/1983	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	1/18/1984	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	1/25/1985	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	8/28/1985	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	4/12/1987	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	5/8/1987	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	1/14/1989	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	1/15/1989	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	6/16/1989	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	1/7/1990	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	1/27/1990	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	7/5/1990	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	7/14/1990	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	7/15/1990	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	8/16/1990	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	9/14/1990	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	10/15/1990	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	7/1/1991	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	12/6/1991	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	2/14/1992	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	10/18/1992	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	10/20/1992	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	6/2/1993	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	6/17/1993	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	6/10/1994	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	11/30/1994	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	2/10/1995	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	11/11/1995	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	2/18/1996	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	1/15/1998	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	7/29/1998	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	8/3/1998	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	11/1/1999	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	3/18/2000	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	5/5/2000	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	5/22/2000	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	6/14/2000	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	7/24/2000	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	9/1/2000	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	9/6/2000	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	5/5/2001	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	11/10/2001	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	3/5/2003	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	6/4/2003	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	7/3/2004	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	2/7/2007	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	8/5/2007	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	1/26/2009	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	12/18/2012	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	11/5/2016	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	11/23/2018	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	9/28/2021	24	22.02	0.10	2.6196	12134	60.1229%	Phosphorus, Total		0	1.5	2	-	21.2	28.2
3378635	6/5/2006	23.9	21.92	0.10	2.6096	12203	60.4648%	Phosphorus, Total		0	1.5	2	-	21.1	28.1
3378635	5/8/2007	23.9	21.92	0.10	2.6096	12203	60.4648%	Phosphorus, Total		0	1.5	2	-	21.1	28.1
3378635	7/24/2019	23.9	21.92	0.10	2.6096	12203	60.4648%	Phosphorus, Total		0	1.5	2	-	21.1	28.1
3378635	7/11/1986	23.8	21.82	0.10	2.5995	12206	60.4796%	Phosphorus, Total		0	1.5	2	-	21.0	28.0
3378635	6/9/2002	23.8	21.82	0.10	2.5995	12206	60.4796%	Phosphorus, Total		0	1.5	2	-	21.0	28.0
3378635	3/25/2003	23.8	21.82	0.10	2.5995	12206	60.4796%	Phosphorus, Total		0	1.5	2	-	21.0	28.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/21/2005	23.8	21.82	0.10	2.5995	12206	60.4796%	Phosphorus, Total		0	1.5	2	-	21.0	28.0
3378635	8/11/2013	23.8	21.82	0.10	2.5995	12206	60.4796%	Phosphorus, Total		0	1.5	2	-	21.0	28.0
3378635	7/25/2004	23.7	21.72	0.10	2.5895	12211	60.5044%	Phosphorus, Total		0	1.5	2	-	20.9	27.9
3378635	12/4/2008	23.7	21.72	0.10	2.5895	12211	60.5044%	Phosphorus, Total		0	1.5	2	-	20.9	27.9
3378635	10/26/2012	23.7	21.72	0.10	2.5895	12211	60.5044%	Phosphorus, Total		0	1.5	2	-	20.9	27.9
3378635	9/13/2021	23.7	21.72	0.10	2.5895	12211	60.5044%	Phosphorus, Total		0	1.5	2	-	20.9	27.9
3378635	11/26/2008	23.6	21.62	0.10	2.5794	12215	60.5242%	Phosphorus, Total		0	1.5	2	-	20.9	27.8
3378635	11/24/2015	23.6	21.62	0.10	2.5794	12215	60.5242%	Phosphorus, Total		0	1.5	2	-	20.9	27.8
3378635	8/17/2021	23.6	21.62	0.10	2.5794	12215	60.5242%	Phosphorus, Total		0	1.5	2	-	20.9	27.8
3378635	10/20/2012	23.5	21.52	0.10	2.5694	12218	60.5391%	Phosphorus, Total		0	1.5	2	-	20.8	27.7
3378635	1/5/2008	23.4	21.42	0.10	2.5593	12219	60.5440%	Phosphorus, Total		0	1.5	2	-	20.7	27.6
3378635	1/7/2008	23.3	21.32	0.10	2.5493	12220	60.5490%	Phosphorus, Total		0	1.5	2	-	20.6	27.5
3378635	11/7/2020	23.3	21.32	0.10	2.5493	12220	60.5490%	Phosphorus, Total		0	1.5	2	-	20.6	27.5
3378635	7/7/2004	23.2	21.22	0.10	2.5392	12222	60.5589%	Phosphorus, Total		0	1.5	2	-	20.5	27.4
3378635	12/6/2007	23.2	21.22	0.10	2.5392	12222	60.5589%	Phosphorus, Total		0	1.5	2	-	20.5	27.4
3378635	11/2/2014	23.2	21.22	0.10	2.5392	12222	60.5589%	Phosphorus, Total		0	1.5	2	-	20.5	27.4
3378635	6/3/2016	23.2	21.22	0.10	2.5392	12222	60.5589%	Phosphorus, Total		0	1.5	2	-	20.5	27.4
3378635	11/16/2016	23.2	21.22	0.10	2.5392	12222	60.5589%	Phosphorus, Total		0	1.5	2	-	20.5	27.4
3378635	12/22/2016	23.2	21.22	0.10	2.5392	12222	60.5589%	Phosphorus, Total		0	1.5	2	-	20.5	27.4
3378635	6/9/2017	23.2	21.22	0.10	2.5392	12222	60.5589%	Phosphorus, Total		0	1.5	2	-	20.5	27.4
3378635	8/25/2013	23.1	21.12	0.10	2.5292	12229	60.5936%	Phosphorus, Total		0	1.5	2	-	20.5	27.3
3378635	9/9/2013	23.1	21.12	0.10	2.5292	12229	60.5936%	Phosphorus, Total		0	1.5	2	-	20.5	27.3
3378635	11/4/2020	23.1	21.12	0.10	2.5292	12229	60.5936%	Phosphorus, Total		0	1.5	2	-	20.5	27.3
3378635	2/23/1967	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	7/17/1967	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/4/1967	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/29/1967	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/3/1968	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/4/1968	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/13/1968	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/15/1968	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/29/1968	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	8/16/1968	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	8/31/1968	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/21/1968	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/24/1968	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	12/22/1968	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	7/30/1969	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	1/22/1970	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	1/23/1970	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/26/1970	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/29/1970	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/12/1970	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	7/6/1970	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	7/7/1970	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	7/21/1970	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	9/25/1970	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/24/1970	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	4/17/1971	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	4/26/1971	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	4/29/1971	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/4/1971	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/2/1971	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/3/1971	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/5/1971	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/11/1971	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	8/1/1971	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	3/19/1972	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	8/4/1973	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	8/5/1973	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	12/12/1973	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/5/1975	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/16/1975	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	12/26/1975	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/22/1976	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/16/1977	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/8/1977	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	1/19/1978	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	1/20/1978	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	1/21/1978	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	7/8/1978	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/18/1979	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	7/8/1980	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	7/28/1980	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	8/21/1981	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/12/1981	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/15/1981	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	12/18/1981	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/11/1982	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/12/1982	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	7/18/1982	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	9/17/1982	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/8/1982	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	7/15/1983	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/1/1983	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/8/1983	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/16/1983	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/17/1983	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	1/10/1986	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	10/20/1986	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	3/22/1987	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	3/23/1987	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	3/28/1987	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/25/1987	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	12/14/1987	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/5/1988	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/23/1988	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	12/25/1988	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	2/27/1989	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/15/1989	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	10/21/1990	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	7/14/1991	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	2/8/1992	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	3/15/1992	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/16/1992	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	9/3/1992	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	9/9/1993	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	1/11/1994	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	1/19/1994	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/6/1994	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/7/1994	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/11/1994	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/20/1995	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	7/26/1995	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/23/1997	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	1/13/1998	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	1/30/1998	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/13/1998	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	12/10/1999	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	3/27/2000	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	4/11/2000	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/4/2000	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/26/2000	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	8/15/2000	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	8/22/2000	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	9/21/2000	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	5/9/2001	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/11/2001	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	2/25/2003	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	2/8/2007	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	1/22/2008	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	1/30/2008	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	1/22/2014	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	11/4/2016	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	10/28/2018	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	6/16/2021	23	21.02	0.10	2.5191	12232	60.6085%	Phosphorus, Total		0	1.5	2	-	20.4	27.2
3378635	12/7/2007	22.9	20.92	0.10	2.5091	12345	61.1684%	Phosphorus, Total		0	1.5	2	-	20.3	27.1
3378635	8/6/2009	22.9	20.92	0.10	2.5091	12345	61.1684%	Phosphorus, Total		0	1.5	2	-	20.3	27.1
3378635	12/18/2016	22.9	20.92	0.10	2.5091	12345	61.1684%	Phosphorus, Total		0	1.5	2	-	20.3	27.1
3378635	8/30/2019	22.9	20.92	0.10	2.5091	12345	61.1684%	Phosphorus, Total		0	1.5	2	-	20.3	27.1
3378635	2/2/2006	22.8	20.82	0.10	2.4990	12349	61.1882%	Phosphorus, Total		0	1.5	2	-	20.2	26.9
3378635	7/24/2006	22.8	20.82	0.10	2.4990	12349	61.1882%	Phosphorus, Total		0	1.5	2	-	20.2	26.9
3378635	8/1/2015	22.8	20.82	0.10	2.4990	12349	61.1882%	Phosphorus, Total		0	1.5	2	-	20.2	26.9
3378635	7/28/2015	22.7	20.72	0.10	2.4890	12352	61.2031%	Phosphorus, Total		0	1.5	2	-	20.1	26.8
3378635	7/17/2018	22.7	20.72	0.10	2.4890	12352	61.2031%	Phosphorus, Total		0	1.5	2	-	20.1	26.8
3378635	7/7/2020	22.7	20.72	0.10	2.4890	12352	61.2031%	Phosphorus, Total		0	1.5	2	-	20.1	26.8
3378635	6/22/2002	22.6	20.62	0.10	2.4789	12355	61.2179%	Phosphorus, Total		0	1.5	2	-	20.0	26.7
3378635	11/14/2009	22.6	20.62	0.10	2.4789	12355	61.2179%	Phosphorus, Total		0	1.5	2	-	20.0	26.7
3378635	10/25/2014	22.6	20.62	0.10	2.4789	12355	61.2179%	Phosphorus, Total		0	1.5	2	-	20.0	26.7
3378635	7/23/2015	22.6	20.62	0.10	2.4789	12355	61.2179%	Phosphorus, Total		0	1.5	2	-	20.0	26.7
3378635	6/12/2016	22.6	20.62	0.10	2.4789	12355	61.2179%	Phosphorus, Total		0	1.5	2	-	20.0	26.7
3378635	12/15/2016	22.6	20.62	0.10	2.4789	12355	61.2179%	Phosphorus, Total		0	1.5	2	-	20.0	26.7
3378635	9/30/2021	22.6	20.62	0.10	2.4789	12355	61.2179%	Phosphorus, Total		0	1.5	2	-	20.0	26.7
3378635	5/31/2006	22.5	20.52	0.10	2.4689	12362	61.2526%	Phosphorus, Total		0	1.5	2	-	20.0	26.6
3378635	5/31/1986	22.4	20.42	0.10	2.4588	12363	61.2576%	Phosphorus, Total		0	1.5	2	-	19.9	26.5
3378635	4/17/2003	22.4	20.42	0.10	2.4588	12363	61.2576%	Phosphorus, Total		0	1.5	2	-	19.9	26.5
3378635	7/16/2003	22.4	20.42	0.10	2.4588	12363	61.2576%	Phosphorus, Total		0	1.5	2	-	19.9	26.5
3378635	10/31/2008	22.4	20.42	0.10	2.4588	12363	61.2576%	Phosphorus, Total		0	1.5	2	-	19.9	26.5
3378635	7/1/2009	22.4	20.42	0.10	2.4588	12363	61.2576%	Phosphorus, Total		0	1.5	2	-	19.9	26.5
3378635	6/1/2018	22.4	20.42	0.10	2.4588	12363	61.2576%	Phosphorus, Total		0	1.5	2	-	19.9	26.5
3378635	8/21/2020	22.4	20.42	0.10	2.4588	12363	61.2576%	Phosphorus, Total		0	1.5	2	-	19.9	26.5
3378635	6/24/1986	22.3	20.32	0.10	2.4488	12370	61.2922%	Phosphorus, Total		0	1.5	2	-	19.8	26.4
3378635	7/14/2003	22.3	20.32	0.10	2.4488	12370	61.2922%	Phosphorus, Total		0	1.5	2	-	19.8	26.4
3378635	7/23/2011	22.3	20.32	0.10	2.4488	12370	61.2922%	Phosphorus, Total		0	1.5	2	-	19.8	26.4
3378635	9/4/2013	22.3	20.32	0.10	2.4488	12370	61.2922%	Phosphorus, Total		0	1.5	2	-	19.8	26.4
3378635	5/23/1985	22.2	20.22	0.10	2.4387	12374	61.3121%	Phosphorus, Total		0	1.5	2	-	19.7	26.3
3378635	5/27/2003	22.2	20.22	0.10	2.4387	12374	61.3121%	Phosphorus, Total		0	1.5	2	-	19.7	26.3
3378635	7/6/2004	22.2	20.22	0.10	2.4387	12374	61.3121%	Phosphorus, Total		0	1.5	2	-	19.7	26.3
3378635	8/2/2011	22.2	20.22	0.10	2.4387	12374	61.3121%	Phosphorus, Total		0	1.5	2	-	19.7	26.3
3378635	7/14/2012	22.2	20.22	0.10	2.4387	12374	61.3121%	Phosphorus, Total		0	1.5	2	-	19.7	26.3
3378635	8/5/2015	22.2	20.22	0.10	2.4387	12374	61.3121%	Phosphorus, Total		0	1.5	2	-	19.7	26.3
3378635	5/13/1986	22.1	20.12	0.10	2.4287	12380	61.3418%	Phosphorus, Total		0	1.5	2	-	19.6	26.2
3378635	6/23/2002	22.1	20.12	0.10	2.4287	12380	61.3418%	Phosphorus, Total		0	1.5	2	-	19.6	26.2
3378635	2/17/2006	22.1	20.12	0.10	2.4287	12380	61.3418%	Phosphorus, Total		0	1.5	2	-	19.6	26.2
3378635	7/27/2008	22.1	20.12	0.10	2.4287	12380	61.3418%	Phosphorus, Total		0	1.5	2	-	19.6	26.2
3378635	11/15/2012	22.1	20.12	0.10	2.4287	12380	61.3418%	Phosphorus, Total		0	1.5	2	-	19.6	26.2
3378635	12/13/2012	22.1	20.12	0.10	2.4287	12380	61.3418%	Phosphorus, Total		0	1.5	2	-	19.6	26.2
3378635	9/1/2013	22.1	20.12	0.10	2.4287	12380	61.3418%	Phosphorus, Total		0	1.5	2	-	19.6	26.2
3378635	6/14/2017	22.1	20.12	0.10	2.4287	12380	61.3418%	Phosphorus, Total		0	1.5	2	-	19.6	26.2
3378635	9/4/2019	22.1	20.12	0.10	2.4287	12380	61.3418%	Phosphorus, Total		0	1.5	2	-	19.6	26.2
3378635	11/6/2020	22.1	20.12	0.10	2.4287	12380	61.3418%	Phosphorus, Total		0	1.5	2	-	19.6	26.2
3378635	9/29/2021	22.1	20.12	0.10	2.4287	12380	61.3418%	Phosphorus, Total		0	1.5	2	-	19.6	26.2
3378635	1/10/1969	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	11/15/1969	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	7/14/1973	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	8/17/1974	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	7/28/1975	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	9/6/1975	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	9/27/1975	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	10/27/1975	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	1/22/1976	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	5/15/1976	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	5/17/1976	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	3/11/1977	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	5/3/1977	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	10/4/1977	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	10/31/1977	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	1/18/1978	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/13/1978	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	7/9/1978	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	7/10/1978	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	9/21/1978	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/5/1979	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/7/1979	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/23/1980	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	7/5/1981	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	7/24/1981	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	11/11/1981	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	11/16/1981	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	12/11/1981	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	12/13/1981	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	5/14/1982	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	5/15/1982	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	5/20/1982	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	7/27/1982	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	11/11/1982	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	11/9/1983	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	11/18/1983	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	1/19/1984	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/13/1984	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/16/1984	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	1/26/1985	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	1/7/1986	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	1/14/1986	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/22/1986	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	11/14/1986	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	3/13/1987	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	3/27/1987	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	11/26/1987	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	5/2/1988	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	5/6/1988	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	1/1/1989	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	3/3/1989	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/17/1989	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	1/28/1990	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	1/30/1990	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	7/7/1990	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	7/13/1990	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	10/17/1990	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	10/22/1990	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	5/23/1991	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	8/9/1991	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	10/28/1991	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	12/7/1991	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	3/16/1992	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	3/17/1992	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/18/1993	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/30/1993	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	8/5/1993	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	1/12/1994	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/15/1994	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	2/11/1995	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	4/14/1995	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	4/15/1995	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	4/16/1995	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/15/1995	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/16/1995	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/25/1996	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	5/23/1997	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	1/16/1998	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	1/29/1998	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	2/11/1998	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	3/2/2000	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	3/4/2000	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	3/26/2000	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	3/28/2000	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	3/29/2000	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	4/27/2000	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	5/6/2000	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	5/15/2000	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/4/2000	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/5/2000	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	8/16/2000	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	9/22/2000	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/25/2001	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	8/27/2001	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	11/12/2001	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/28/2006	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	2/9/2007	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	1/27/2009	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	11/15/2009	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	11/16/2011	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	8/28/2012	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	12/31/2012	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	9/17/2013	22	20.02	0.10	2.4186	12391	61.3963%	Phosphorus, Total		0	1.5	2	-	19.6	26.1
3378635	6/29/2002	21.9	19.92	0.10	2.4086	12494	61.9066%	Phosphorus, Total		0	1.5	2	-	19.5	26.0
3378635	11/23/2008	21.9	19.92	0.10	2.4086	12494	61.9066%	Phosphorus, Total		0	1.5	2	-	19.5	26.0
3378635	9/8/2013	21.9	19.92	0.10	2.4086	12494	61.9066%	Phosphorus, Total		0	1.5	2	-	19.5	26.0
3378635	12/8/2007	21.8	19.82	0.10	2.3985	12497	61.9215%	Phosphorus, Total		0	1.5	2	-	19.4	25.9
3378635	1/3/2014	21.8	19.82	0.10	2.3985	12497	61.9215%	Phosphorus, Total		0	1.5	2	-	19.4	25.9
3378635	11/21/2016	21.8	19.82	0.10	2.3985	12497	61.9215%	Phosphorus, Total		0	1.5	2	-	19.4	25.9
3378635	12/21/2016	21.8	19.82	0.10	2.3985	12497	61.9215%	Phosphorus, Total		0	1.5	2	-	19.4	25.9
3378635	11/8/2017	21.8	19.82	0.10	2.3985	12497	61.9215%	Phosphorus, Total		0	1.5	2	-	19.4	25.9
3378635	5/29/2018	21.8	19.82	0.10	2.3985	12497	61.9215%	Phosphorus, Total		0	1.5	2	-	19.4	25.9
3378635	11/5/2020	21.8	19.82	0.10	2.3985	12497	61.9215%	Phosphorus, Total		0	1.5	2	-	19.4	25.9
3378635	7/30/2003	21.7	19.72	0.10	2.3885	12504	61.9562%	Phosphorus, Total		0	1.5	2	-	19.3	25.8
3378635	11/1/2008	21.7	19.72	0.10	2.3885	12504	61.9562%	Phosphorus, Total		0	1.5	2	-	19.3	25.8
3378635	11/1/2016	21.7	19.72	0.10	2.3885	12504	61.9562%	Phosphorus, Total		0	1.5	2	-	19.3	25.8
3378635	12/16/2016	21.7	19.72	0.10	2.3885	12504	61.9562%	Phosphorus, Total		0	1.5	2	-	19.3	25.8
3378635	5/31/2018	21.7	19.72	0.10	2.3885	12504	61.9562%	Phosphorus, Total		0	1.5	2	-	19.3	25.8
3378635	8/6/2018	21.7	19.72	0.10	2.3885	12504	61.9562%	Phosphorus, Total		0	1.5	2	-	19.3	25.8
3378635	3/24/2003	21.6	19.62	0.10	2.3784	12510	61.9859%	Phosphorus, Total		0	1.5	2	-	19.2	25.6
3378635	8/6/2013	21.6	19.62	0.10	2.3784	12510	61.9859%	Phosphorus, Total		0	1.5	2	-	19.2	25.6
3378635	10/17/2003	21.5	19.52	0.10	2.3684	12512	61.9958%	Phosphorus, Total		0	1.5	2	-	19.2	25.5
3378635	9/10/2007	21.5	19.52	0.10	2.3684	12512	61.9958%	Phosphorus, Total		0	1.5	2	-	19.2	25.5
3378635	11/25/2011	21.5	19.52	0.10	2.3684	12512	61.9958%	Phosphorus, Total		0	1.5	2	-	19.2	25.5
3378635	8/21/2014	21.5	19.52	0.10	2.3684	12512	61.9958%	Phosphorus, Total		0	1.5	2	-	19.2	25.5
3378635	9/7/2018	21.5	19.52	0.10	2.3684	12512	61.9958%	Phosphorus, Total		0	1.5	2	-	19.2	25.5
3378635	9/27/1984	21.4	19.42	0.10	2.3583	12517	62.0206%	Phosphorus, Total		0	1.5	2	-	19.1	25.4
3378635	7/11/1985	21.4	19.42	0.10	2.3583	12517	62.0206%	Phosphorus, Total		0	1.5	2	-	19.1	25.4
3378635	5/11/1986	21.4	19.42	0.10	2.3583	12517	62.0206%	Phosphorus, Total		0	1.5	2	-	19.1	25.4
3378635	11/10/2002	21.4	19.42	0.10	2.3583	12517	62.0206%	Phosphorus, Total		0	1.5	2	-	19.1	25.4
3378635	3/15/2003	21.4	19.42	0.10	2.3583	12517	62.0206%	Phosphorus, Total		0	1.5	2	-	19.1	25.4
3378635	5/23/2012	21.4	19.42	0.10	2.3583	12517	62.0206%	Phosphorus, Total		0	1.5	2	-	19.1	25.4
3378635	9/16/2013	21.4	19.42	0.10	2.3583	12517	62.0206%	Phosphorus, Total		0	1.5	2	-	19.1	25.4
3378635	6/25/2014	21.4	19.42	0.10	2.3583	12517	62.0206%	Phosphorus, Total		0	1.5	2	-	19.1	25.4
3378635	12/19/2016	21.4	19.42	0.10	2.3583	12517	62.0206%	Phosphorus, Total		0	1.5	2	-	19.1	25.4
3378635	5/30/2018	21.4	19.42	0.10	2.3583	12517	62.0206%	Phosphorus, Total		0	1.5	2	-	19.1	25.4
3378635	5/8/1986	21.3	19.32	0.10	2.3483	12527	62.0702%	Phosphorus, Total		0	1.5	2	-	19.0	25.3
3378635	5/30/1986	21.3	19.32	0.10	2.3483	12527	62.0702%	Phosphorus, Total		0	1.5	2	-	19.0	25.3
3378635	7/1/2007	21.3	19.32	0.10	2.3483	12527	62.0702%	Phosphorus, Total		0	1.5	2	-	19.0	25.3
3378635	11/22/2013	21.3	19.32	0.10	2.3483	12527	62.0702%	Phosphorus, Total		0	1.5	2	-	19.0	25.3
3378635	8/6/2021	21.3	19.32	0.10	2.3483	12527	62.0702%	Phosphorus, Total		0	1.5	2	-	19.0	25.3
3378635	9/13/2010	21.2	19.22	0.10	2.3382	12532	62.0949%	Phosphorus, Total		0	1.5	2	-	18.9	25.2
3378635	8/12/2013	21.2	19.22	0.10	2.3382	12532	62.0949%	Phosphorus, Total		0	1.5	2	-	18.9	25.2
3378635	10/25/2016	21.2	19.22	0.10	2.3382	12532	62.0949%	Phosphorus, Total		0	1.5	2	-	18.9	25.2
3378635	1/8/2017	21.2	19.22	0.10	2.3382	12532	62.0949%	Phosphorus, Total		0	1.5	2	-	18.9	25.2
3378635	8/23/2018	21.2	19.22	0.10	2.3382	12532	62.0949%	Phosphorus, Total		0	1.5	2	-	18.9	25.2
3378635	6/2/2003	21.1	19.12	0.10	2.3282	12537	62.1197%	Phosphorus, Total		0	1.5	2	-	18.8	25.1
3378635	6/26/2004	21.1	19.12	0.10	2.3282	12537	62.1197%	Phosphorus, Total		0	1.5	2	-	18.8	25.1
3378635	10/1/1966	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	1/16/1967	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	5/27/1967	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/21/1967	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/26/1967	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	7/30/1967	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/1/1967	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	8/17/1968	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	8/30/1968	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	11/23/1968	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/19/1968	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/20/1968	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/23/1968	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/30/1969	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	7/3/1969	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	8/9/1969	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	8/23/1969	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	5/27/1970	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	5/28/1970	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	10/11/1970	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	11/25/1970	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	11/28/1970	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	4/9/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	4/13/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	4/15/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	4/16/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	4/20/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	4/28/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/4/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/6/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/26/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/27/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	10/8/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	10/12/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	10/18/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	10/19/1971	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	1/16/1972	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	3/18/1972	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	4/2/1972	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	5/22/1972	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	5/31/1972	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	8/6/1973	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	8/21/1973	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/3/1973	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/13/1973	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/17/1973	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	7/8/1974	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	7/10/1974	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	8/13/1974	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	7/14/1975	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	11/6/1975	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	11/17/1975	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	11/28/1975	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/27/1975	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	5/17/1977	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	7/31/1977	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	1/22/1978	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	3/4/1978	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	3/6/1978	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/20/1979	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/12/1980	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	7/2/1980	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	8/23/1980	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	9/4/1980	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	9/22/1980	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	3/21/1981	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/25/1981	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/27/1981	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	7/4/1981	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	7/6/1981	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	8/2/1981	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	11/18/1981	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	11/19/1981	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/12/1981	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/15/1981	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/16/1981	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/19/1981	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	5/18/1982	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	1/27/1985	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	10/23/1986	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	11/21/1986	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	11/22/1986	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	4/11/1987	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	5/10/1987	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/2/1987	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/7/1987	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	11/27/1988	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	2/28/1989	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/12/1989	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/15/1989	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/23/1989	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	9/23/1989	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	9/25/1989	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	7/6/1990	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	8/23/1990	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	10/23/1990	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/8/1991	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/22/1993	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	8/25/1993	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	1/13/1994	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	1/23/1994	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/8/1994	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/19/1994	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/20/1994	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/28/1994	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	2/12/1995	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/17/1995	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/23/1995	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/26/1996	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	5/20/1997	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	5/21/1997	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	5/24/1997	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	8/13/1997	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	2/12/1998	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	2/24/2000	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	3/3/2000	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/10/2000	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	7/25/2000	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/17/2000	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	9/2/2000	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	9/23/2000	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	5/10/2001	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	11/13/2001	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	6/10/2006	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	2/10/2007	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	2/12/2007	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	1/4/2008	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	1/31/2008	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	12/6/2008	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	1/28/2009	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	1/29/2009	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	1/30/2009	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	5/24/2012	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	1/23/2014	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	10/31/2018	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	9/15/2021	21	19.02	0.10	2.3181	12539	62.1296%	Phosphorus, Total		0	1.5	2	-	18.7	25.0
3378635	7/17/1986	20.9	18.92	0.10	2.3081	12675	62.8035%	Phosphorus, Total		0	1.5	2	-	18.7	24.9
3378635	9/2/1985	20.8	18.82	0.10	2.2980	12676	62.8084%	Phosphorus, Total		0	1.5	2	-	18.6	24.8
3378635	9/1/2004	20.8	18.82	0.10	2.2980	12676	62.8084%	Phosphorus, Total		0	1.5	2	-	18.6	24.8
3378635	5/11/2005	20.8	18.82	0.10	2.2980	12676	62.8084%	Phosphorus, Total		0	1.5	2	-	18.6	24.8
3378635	7/27/2015	20.8	18.82	0.10	2.2980	12676	62.8084%	Phosphorus, Total		0	1.5	2	-	18.6	24.8
3378635	1/9/2017	20.8	18.82	0.10	2.2980	12676	62.8084%	Phosphorus, Total		0	1.5	2	-	18.6	24.8
3378635	7/3/2017	20.8	18.82	0.10	2.2980	12676	62.8084%	Phosphorus, Total		0	1.5	2	-	18.6	24.8
3378635	9/18/2021	20.8	18.82	0.10	2.2980	12676	62.8084%	Phosphorus, Total		0	1.5	2	-	18.6	24.8
3378635	3/13/2003	20.7	18.72	0.10	2.2880	12683	62.8431%	Phosphorus, Total		0	1.5	2	-	18.5	24.7
3378635	12/8/2006	20.7	18.72	0.10	2.2880	12683	62.8431%	Phosphorus, Total		0	1.5	2	-	18.5	24.7
3378635	11/8/2011	20.7	18.72	0.10	2.2880	12683	62.8431%	Phosphorus, Total		0	1.5	2	-	18.5	24.7
3378635	7/24/2015	20.7	18.72	0.10	2.2880	12683	62.8431%	Phosphorus, Total		0	1.5	2	-	18.5	24.7
3378635	11/22/2016	20.7	18.72	0.10	2.2880	12683	62.8431%	Phosphorus, Total		0	1.5	2	-	18.5	24.7
3378635	10/19/2009	20.6	18.62	0.10	2.2779	12688	62.8679%	Phosphorus, Total		0	1.5	2	-	18.4	24.6
3378635	12/20/2016	20.6	18.62	0.10	2.2779	12688	62.8679%	Phosphorus, Total		0	1.5	2	-	18.4	24.6
3378635	8/12/2018	20.6	18.62	0.10	2.2779	12688	62.8679%	Phosphorus, Total		0	1.5	2	-	18.4	24.6
3378635	7/10/2020	20.6	18.62	0.10	2.2779	12688	62.8679%	Phosphorus, Total		0	1.5	2	-	18.4	24.6
3378635	6/25/2004	20.5	18.52	0.10	2.2679	12692	62.8877%	Phosphorus, Total		0	1.5	2	-	18.3	24.5
3378635	5/2/2005	20.5	18.52	0.10	2.2679	12692	62.8877%	Phosphorus, Total		0	1.5	2	-	18.3	24.5
3378635	1/9/2013	20.5	18.52	0.10	2.2679	12692	62.8877%	Phosphorus, Total		0	1.5	2	-	18.3	24.5
3378635	6/10/2016	20.5	18.52	0.10	2.2679	12692	62.8877%	Phosphorus, Total		0	1.5	2	-	18.3	24.5
3378635	5/28/2018	20.5	18.52	0.10	2.2679	12692	62.8877%	Phosphorus, Total		0	1.5	2	-	18.3	24.5
3378635	3/6/2003	20.4	18.42	0.10	2.2579	12697	62.9125%	Phosphorus, Total		0	1.5	2	-	18.3	24.3
3378635	3/28/2003	20.4	18.42	0.10	2.2579	12697	62.9125%	Phosphorus, Total		0	1.5	2	-	18.3	24.3
3378635	8/26/2007	20.4	18.42	0.10	2.2579	12697	62.9125%	Phosphorus, Total		0	1.5	2	-	18.3	24.3
3378635	8/19/2011	20.4	18.42	0.10	2.2579	12697	62.9125%	Phosphorus, Total		0	1.5	2	-	18.3	24.3
3378635	8/26/2013	20.4	18.42	0.10	2.2579	12697	62.9125%	Phosphorus, Total		0	1.5	2	-	18.3	24.3
3378635	7/25/2015	20.4	18.42	0.10	2.2579	12697	62.9125%	Phosphorus, Total		0	1.5	2	-	18.3	24.3
3378635	9/24/2018	20.4	18.42	0.10	2.2579	12697	62.9125%	Phosphorus, Total		0	1.5	2	-	18.3	24.3
3378635	8/18/2021	20.4	18.42	0.10	2.2579	12697	62.9125%	Phosphorus, Total		0	1.5	2	-	18.3	24.3
3378635	10/1/2021	20.4	18.42	0.10	2.2579	12697	62.9125%	Phosphorus, Total		0	1.5	2	-	18.3	24.3
3378635	12/9/2006	20.3	18.32	0.10	2.2478	12706	62.9571%	Phosphorus, Total		0	1.5	2	-	18.2	24.2
3378635	5/18/2012	20.3	18.32	0.10	2.2478	12706	62.9571%	Phosphorus, Total		0	1.5	2	-	18.2	24.2
3378635	7/18/2016	20.3	18.32	0.10	2.2478	12706	62.9571%	Phosphorus, Total		0	1.5	2	-	18.2	24.2
3378635	8/7/2018	20.3	18.32	0.10	2.2478	12706	62.9571%	Phosphorus, Total		0	1.5	2	-	18.2	24.2
3378635	9/23/2018	20.3	18.32	0.10	2.2478	12706	62.9571%	Phosphorus, Total		0	1.5	2	-	18.2	24.2
3378635	7/8/2020	20.3	18.32	0.10	2.2478	12706	62.9571%	Phosphorus, Total		0	1.5	2	-	18.2	24.2
3378635	3/14/2003	20.2	18.22	0.10	2.2378	12712	62.9868%	Phosphorus, Total		0	1.5	2	-	18.1	24.1
3378635	6/5/2003	20.2	18.22	0.10	2.2378	12712	62.9868%	Phosphorus, Total		0	1.5	2	-	18.1	24.1
3378635	8/20/2004	20.2	18.22	0.10	2.2378	12712	62.9868%	Phosphorus, Total		0	1.5	2	-	18.1	24.1
3378635	9/4/2008	20.2	18.22	0.10	2.2378	12712	62.9868%	Phosphorus, Total		0	1.5	2	-	18.1	24.1
3378635	11/2/2008	20.2	18.22	0.10	2.2378	12712	62.9868%	Phosphorus, Total		0	1.5	2	-	18.1	24.1
3378635	11/27/2008	20.2	18.22	0.10	2.2378	12712	62.9868%	Phosphorus, Total		0	1.5	2	-	18.1	24.1
3378635	12/8/2008	20.2	18.22	0.10	2.2378	12712	62.9868%	Phosphorus, Total		0	1.5	2	-	18.1	24.1
3378635	8/20/2014	20.2	18.22	0.10	2.2378	12712	62.9868%	Phosphorus, Total		0	1.5	2	-	18.1	24.1
3378635	6/6/1985	20.1	18.12	0.10	2.2277	12720	63.0265%	Phosphorus, Total		0	1.5	2	-	18.0	24.0
3378635	6/24/2002	20.1	18.12	0.10	2.2277	12720	63.0265%	Phosphorus, Total		0	1.5	2	-	18.0	24.0
3378635	7/5/2004	20.1	18.12	0.10	2.2277	12720	63.0265%	Phosphorus, Total		0	1.5	2	-	18.0	24.0
3378635	5/12/2007	20.1	18.12	0.10	2.2277	12720	63.0265%	Phosphorus, Total		0	1.5	2	-	18.0	24.0
3378635	6/10/2017	20.1	18.12	0.10	2.2277	12720	63.0265%	Phosphorus, Total		0	1.5	2	-	18.0	24.0
3378635	6/21/2021	20.1	18.12	0.10	2.2277	12720	63.0265%	Phosphorus, Total		0	1.5	2	-	18.0	24.0
3378635	11/14/1966	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/30/1967	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	2/25/1967	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	2/28/1967	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	11/13/1967	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	11/15/1967	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	5/5/1968	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/6/1968	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/11/1969	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	9/16/1969	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	11/16/1969	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	9/26/1972	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	7/15/1973	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	12/14/1973	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	7/18/1975	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	9/7/1975	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	10/11/1975	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	10/20/1975	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	10/28/1975	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	11/7/1975	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	12/28/1975	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/23/1976	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	4/24/1976	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	4/25/1976	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/4/1976	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/2/1976	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	9/30/1977	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	11/21/1977	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	11/30/1977	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/7/1978	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/14/1978	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/15/1978	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/16/1978	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/19/1978	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/30/1978	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	7/24/1978	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/26/1979	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/31/1979	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	9/4/1979	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	12/30/1979	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	5/28/1980	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/13/1980	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/20/1980	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/2/1980	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/4/1980	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	12/1/1980	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	2/4/1981	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	4/6/1981	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/28/1981	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/22/1981	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	5/21/1982	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	5/22/1982	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	9/6/1982	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	7/16/1983	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/9/1983	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/20/1984	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/21/1984	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/22/1984	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/23/1984	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/15/1984	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	10/14/1984	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/28/1985	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/8/1986	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/15/1986	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	11/13/1986	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	4/6/1987	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	5/10/1988	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/2/1989	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	3/1/1989	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	5/17/1989	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/14/1989	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/29/1990	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/31/1990	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	7/8/1990	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	10/7/1990	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	10/16/1990	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/5/1991	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	11/2/1991	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	2/11/1992	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/31/1992	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	9/10/1992	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	10/22/1992	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	5/29/1993	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/3/1993	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	7/5/1993	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/6/1993	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/20/1993	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	9/10/1993	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/14/1994	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/20/1994	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/22/1994	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	7/23/1994	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	12/16/1994	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	2/13/1995	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	2/14/1995	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/18/1995	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/19/1995	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	7/9/1995	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/2/1995	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	12/14/1996	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/24/1997	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/17/1998	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/28/1998	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/14/1998	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	11/20/1998	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	11/25/1998	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	12/6/1998	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/14/1999	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	7/14/1999	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	2/22/2000	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	4/28/2000	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	5/3/2000	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/6/2000	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/21/2000	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	9/3/2000	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	9/4/2000	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	9/7/2000	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	5/11/2001	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	5/14/2001	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	5/15/2001	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	5/16/2001	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/26/2001	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	11/14/2001	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	12/20/2002	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	6/1/2003	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	2/11/2007	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/23/2008	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/29/2008	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	2/1/2008	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	2/3/2008	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/31/2009	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	2/1/2009	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	2/2/2009	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/4/2010	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/1/2013	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	10/31/2013	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/10/2014	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	1/24/2014	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	11/22/2014	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	8/7/2021	20	18.02	0.10	2.2177	12726	63.0562%	Phosphorus, Total		0	1.5	2	-	17.9	23.9
3378635	5/12/1986	19.9	17.92	0.10	2.2076	12866	63.7499%	Phosphorus, Total		0	1.5	2	-	17.9	23.8
3378635	7/29/1986	19.9	17.92	0.10	2.2076	12866	63.7499%	Phosphorus, Total		0	1.5	2	-	17.9	23.8
3378635	4/22/2003	19.9	17.92	0.10	2.2076	12866	63.7499%	Phosphorus, Total		0	1.5	2	-	17.9	23.8
3378635	8/9/2008	19.9	17.92	0.10	2.2076	12866	63.7499%	Phosphorus, Total		0	1.5	2	-	17.9	23.8
3378635	11/5/2008	19.9	17.92	0.10	2.2076	12866	63.7499%	Phosphorus, Total		0	1.5	2	-	17.9	23.8
3378635	7/28/2009	19.9	17.92	0.10	2.2076	12866	63.7499%	Phosphorus, Total		0	1.5	2	-	17.9	23.8
3378635	9/5/2013	19.9	17.92	0.10	2.2076	12866	63.7499%	Phosphorus, Total		0	1.5	2	-	17.9	23.8
3378635	9/12/2013	19.9	17.92	0.10	2.2076	12866	63.7499%	Phosphorus, Total		0	1.5	2	-	17.9	23.8
3378635	7/15/2014	19.9	17.92	0.10	2.2076	12866	63.7499%	Phosphorus, Total		0	1.5	2	-	17.9	23.8
3378635	10/10/2014	19.9	17.92	0.10	2.2076	12866	63.7499%	Phosphorus, Total		0	1.5	2	-	17.9	23.8
3378635	7/18/2003	19.8	17.82	0.10	2.1976	12876	63.7994%	Phosphorus, Total		0	1.5	2	-	17.8	23.7
3378635	6/27/2004	19.8	17.82	0.10	2.1976	12876	63.7994%	Phosphorus, Total		0	1.5	2	-	17.8	23.7
3378635	7/25/2009	19.8	17.82	0.10	2.1976	12876	63.7994%	Phosphorus, Total		0	1.5	2	-	17.8	23.7
3378635	9/14/2013	19.8	17.82	0.10	2.1976	12876	63.7994%	Phosphorus, Total		0	1.5	2	-	17.8	23.7
3378635	6/17/2021	19.8	17.82	0.10	2.1976	12876	63.7994%	Phosphorus, Total		0	1.5	2	-	17.8	23.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/20/2021	19.8	17.82	0.10	2.1976	12876	63.7994%	Phosphorus, Total		0	1.5	2	-	17.8	23.7
3378635	1/31/1986	19.7	17.72	0.10	2.1875	12882	63.8292%	Phosphorus, Total		0	1.5	2	-	17.7	23.6
3378635	8/12/2006	19.7	17.72	0.10	2.1875	12882	63.8292%	Phosphorus, Total		0	1.5	2	-	17.7	23.6
3378635	8/5/2010	19.7	17.72	0.10	2.1875	12882	63.8292%	Phosphorus, Total		0	1.5	2	-	17.7	23.6
3378635	9/19/2011	19.7	17.72	0.10	2.1875	12882	63.8292%	Phosphorus, Total		0	1.5	2	-	17.7	23.6
3378635	9/25/2012	19.7	17.72	0.10	2.1875	12882	63.8292%	Phosphorus, Total		0	1.5	2	-	17.7	23.6
3378635	6/26/2016	19.7	17.72	0.10	2.1875	12882	63.8292%	Phosphorus, Total		0	1.5	2	-	17.7	23.6
3378635	11/10/2016	19.7	17.72	0.10	2.1875	12882	63.8292%	Phosphorus, Total		0	1.5	2	-	17.7	23.6
3378635	3/29/2003	19.6	17.62	0.10	2.1775	12889	63.8638%	Phosphorus, Total		0	1.5	2	-	17.6	23.5
3378635	12/5/2008	19.6	17.62	0.10	2.1775	12889	63.8638%	Phosphorus, Total		0	1.5	2	-	17.6	23.5
3378635	10/12/2017	19.6	17.62	0.10	2.1775	12889	63.8638%	Phosphorus, Total		0	1.5	2	-	17.6	23.5
3378635	7/25/2019	19.6	17.62	0.10	2.1775	12889	63.8638%	Phosphorus, Total		0	1.5	2	-	17.6	23.5
3378635	8/22/2020	19.6	17.62	0.10	2.1775	12889	63.8638%	Phosphorus, Total		0	1.5	2	-	17.6	23.5
3378635	7/17/2004	19.5	17.52	0.10	2.1674	12894	63.8886%	Phosphorus, Total		0	1.5	2	-	17.5	23.4
3378635	2/20/2006	19.5	17.52	0.10	2.1674	12894	63.8886%	Phosphorus, Total		0	1.5	2	-	17.5	23.4
3378635	6/23/2014	19.5	17.52	0.10	2.1674	12894	63.8886%	Phosphorus, Total		0	1.5	2	-	17.5	23.4
3378635	5/3/2005	19.4	17.42	0.10	2.1574	12897	63.9035%	Phosphorus, Total		0	1.5	2	-	17.4	23.3
3378635	2/3/2006	19.4	17.42	0.10	2.1574	12897	63.9035%	Phosphorus, Total		0	1.5	2	-	17.4	23.3
3378635	6/6/2006	19.4	17.42	0.10	2.1574	12897	63.9035%	Phosphorus, Total		0	1.5	2	-	17.4	23.3
3378635	8/4/2015	19.4	17.42	0.10	2.1574	12897	63.9035%	Phosphorus, Total		0	1.5	2	-	17.4	23.3
3378635	3/18/2003	19.3	17.32	0.10	2.1473	12901	63.9233%	Phosphorus, Total		0	1.5	2	-	17.4	23.2
3378635	7/2/2004	19.3	17.32	0.10	2.1473	12901	63.9233%	Phosphorus, Total		0	1.5	2	-	17.4	23.2
3378635	11/13/2014	19.3	17.32	0.10	2.1473	12901	63.9233%	Phosphorus, Total		0	1.5	2	-	17.4	23.2
3378635	11/9/2016	19.3	17.32	0.10	2.1473	12901	63.9233%	Phosphorus, Total		0	1.5	2	-	17.4	23.2
3378635	8/8/2021	19.3	17.32	0.10	2.1473	12901	63.9233%	Phosphorus, Total		0	1.5	2	-	17.4	23.2
3378635	9/19/2021	19.3	17.32	0.10	2.1473	12901	63.9233%	Phosphorus, Total		0	1.5	2	-	17.4	23.2
3378635	6/7/2003	19.2	17.22	0.10	2.1373	12907	63.9530%	Phosphorus, Total		0	1.5	2	-	17.3	23.0
3378635	1/21/2006	19.2	17.22	0.10	2.1373	12907	63.9530%	Phosphorus, Total		0	1.5	2	-	17.3	23.0
3378635	10/30/2006	19.2	17.22	0.10	2.1373	12907	63.9530%	Phosphorus, Total		0	1.5	2	-	17.3	23.0
3378635	5/13/2007	19.2	17.22	0.10	2.1373	12907	63.9530%	Phosphorus, Total		0	1.5	2	-	17.3	23.0
3378635	10/8/2008	19.2	17.22	0.10	2.1373	12907	63.9530%	Phosphorus, Total		0	1.5	2	-	17.3	23.0
3378635	11/11/2016	19.2	17.22	0.10	2.1373	12907	63.9530%	Phosphorus, Total		0	1.5	2	-	17.3	23.0
3378635	9/15/2018	19.2	17.22	0.10	2.1373	12907	63.9530%	Phosphorus, Total		0	1.5	2	-	17.3	23.0
3378635	9/22/2018	19.2	17.22	0.10	2.1373	12907	63.9530%	Phosphorus, Total		0	1.5	2	-	17.3	23.0
3378635	10/12/2018	19.2	17.22	0.10	2.1373	12907	63.9530%	Phosphorus, Total		0	1.5	2	-	17.3	23.0
3378635	7/14/2020	19.2	17.22	0.10	2.1373	12907	63.9530%	Phosphorus, Total		0	1.5	2	-	17.3	23.0
3378635	8/2/2015	19.1	17.12	0.10	2.1272	12917	64.0026%	Phosphorus, Total		0	1.5	2	-	17.2	22.9
3378635	11/6/2016	19.1	17.12	0.10	2.1272	12917	64.0026%	Phosphorus, Total		0	1.5	2	-	17.2	22.9
3378635	11/15/2016	19.1	17.12	0.10	2.1272	12917	64.0026%	Phosphorus, Total		0	1.5	2	-	17.2	22.9
3378635	10/13/2018	19.1	17.12	0.10	2.1272	12917	64.0026%	Phosphorus, Total		0	1.5	2	-	17.2	22.9
3378635	1/17/1967	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	7/18/1967	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	8/7/1967	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	8/13/1967	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	8/29/1968	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	12/7/1968	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	12/14/1968	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/12/1969	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/13/1969	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/14/1969	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/15/1969	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	8/10/1969	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	10/12/1970	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	10/17/1970	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	11/18/1970	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	11/26/1970	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	11/27/1970	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	11/29/1970	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	11/30/1970	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	12/1/1970	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	12/21/1970	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/8/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	4/10/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	4/14/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	4/21/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	4/27/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	5/17/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	5/21/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	5/23/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	6/29/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	7/9/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	9/26/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	10/4/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	10/7/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	10/17/1971	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	3/14/1972	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	6/1/1972	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	8/22/1973	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	8/23/1973	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	8/30/1973	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	9/10/1973	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	12/18/1973	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	8/3/1974	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	11/18/1975	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	5/8/1976	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	3/10/1977	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	8/29/1977	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/17/1978	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	7/11/1978	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	6/6/1979	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	6/19/1979	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	6/15/1980	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	6/21/1980	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	6/24/1980	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	6/25/1980	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	6/26/1980	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	7/9/1980	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	9/5/1980	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	3/3/1981	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	4/1/1981	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	6/26/1981	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	7/7/1981	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	7/25/1981	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	8/23/1981	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	12/17/1981	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	12/20/1981	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	7/5/1984	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/29/1985	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/30/1985	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/16/1986	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	3/14/1987	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	4/2/1987	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/3/1987	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	5/14/1987	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	5/3/1988	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	3/2/1989	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	6/13/1989	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	7/30/1989	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	11/17/1989	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/3/1990	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	7/27/1990	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	8/10/1990	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	5/21/1991	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	5/17/1992	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	5/18/1992	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	5/20/1992	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	10/21/1992	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/21/1994	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	7/4/1994	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	12/20/1994	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	8/12/1995	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	5/22/1997	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/31/1998	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	2/2/1998	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	2/13/1998	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	11/26/1998	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	11/27/1998	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	11/28/1998	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	3/11/2000	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	4/12/2000	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	4/29/2000	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	4/30/2000	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	5/16/2000	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	7/26/2000	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	9/5/2000	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	7/9/2001	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	8/19/2001	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	11/15/2001	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	3/26/2003	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	6/6/2003	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	2/19/2006	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/3/2008	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/28/2008	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	2/2/2008	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	2/3/2009	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	2/4/2009	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	9/10/2013	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	9/13/2013	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	9/15/2013	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/25/2014	19	17.02	0.10	2.1172	12921	64.0224%	Phosphorus, Total		0	1.5	2	-	17.1	22.8
3378635	1/27/1986	18.9	16.92	0.10	2.1071	13041	64.6170%	Phosphorus, Total		0	1.5	2	-	17.0	22.7
3378635	6/8/2003	18.9	16.92	0.10	2.1071	13041	64.6170%	Phosphorus, Total		0	1.5	2	-	17.0	22.7
3378635	5/4/2005	18.9	16.92	0.10	2.1071	13041	64.6170%	Phosphorus, Total		0	1.5	2	-	17.0	22.7
3378635	1/20/2006	18.9	16.92	0.10	2.1071	13041	64.6170%	Phosphorus, Total		0	1.5	2	-	17.0	22.7
3378635	9/11/2012	18.9	16.92	0.10	2.1071	13041	64.6170%	Phosphorus, Total		0	1.5	2	-	17.0	22.7
3378635	9/12/2014	18.9	16.92	0.10	2.1071	13041	64.6170%	Phosphorus, Total		0	1.5	2	-	17.0	22.7
3378635	7/12/2016	18.9	16.92	0.10	2.1071	13041	64.6170%	Phosphorus, Total		0	1.5	2	-	17.0	22.7
3378635	10/29/2018	18.9	16.92	0.10	2.1071	13041	64.6170%	Phosphorus, Total		0	1.5	2	-	17.0	22.7
3378635	6/28/2004	18.8	16.82	0.10	2.0971	13049	64.6566%	Phosphorus, Total		0	1.5	2	-	17.0	22.6
3378635	7/13/2006	18.8	16.82	0.10	2.0971	13049	64.6566%	Phosphorus, Total		0	1.5	2	-	17.0	22.6
3378635	7/14/2006	18.8	16.82	0.10	2.0971	13049	64.6566%	Phosphorus, Total		0	1.5	2	-	17.0	22.6
3378635	11/15/2006	18.8	16.82	0.10	2.0971	13049	64.6566%	Phosphorus, Total		0	1.5	2	-	17.0	22.6
3378635	11/20/2006	18.8	16.82	0.10	2.0971	13049	64.6566%	Phosphorus, Total		0	1.5	2	-	17.0	22.6
3378635	11/11/2014	18.8	16.82	0.10	2.0971	13049	64.6566%	Phosphorus, Total		0	1.5	2	-	17.0	22.6
3378635	7/26/2015	18.8	16.82	0.10	2.0971	13049	64.6566%	Phosphorus, Total		0	1.5	2	-	17.0	22.6
3378635	6/13/2016	18.8	16.82	0.10	2.0971	13049	64.6566%	Phosphorus, Total		0	1.5	2	-	17.0	22.6
3378635	6/20/2017	18.8	16.82	0.10	2.0971	13049	64.6566%	Phosphorus, Total		0	1.5	2	-	17.0	22.6
3378635	3/4/2003	18.7	16.72	0.10	2.0870	13058	64.7012%	Phosphorus, Total		0	1.5	2	-	16.9	22.5
3378635	11/28/2008	18.7	16.72	0.10	2.0870	13058	64.7012%	Phosphorus, Total		0	1.5	2	-	16.9	22.5
3378635	5/25/2012	18.7	16.72	0.10	2.0870	13058	64.7012%	Phosphorus, Total		0	1.5	2	-	16.9	22.5
3378635	8/3/2015	18.7	16.72	0.10	2.0870	13058	64.7012%	Phosphorus, Total		0	1.5	2	-	16.9	22.5
3378635	10/29/2016	18.7	16.72	0.10	2.0870	13058	64.7012%	Phosphorus, Total		0	1.5	2	-	16.9	22.5
3378635	7/1/2004	18.6	16.62	0.10	2.0770	13063	64.7260%	Phosphorus, Total		0	1.5	2	-	16.8	22.4
3378635	5/6/1986	18.5	16.52	0.10	2.0669	13064	64.7309%	Phosphorus, Total		0	1.5	2	-	16.7	22.3
3378635	7/1/1986	18.5	16.52	0.10	2.0669	13064	64.7309%	Phosphorus, Total		0	1.5	2	-	16.7	22.3
3378635	11/3/2008	18.5	16.52	0.10	2.0669	13064	64.7309%	Phosphorus, Total		0	1.5	2	-	16.7	22.3
3378635	8/27/2013	18.5	16.52	0.10	2.0669	13064	64.7309%	Phosphorus, Total		0	1.5	2	-	16.7	22.3
3378635	6/11/2017	18.5	16.52	0.10	2.0669	13064	64.7309%	Phosphorus, Total		0	1.5	2	-	16.7	22.3
3378635	9/8/2019	18.5	16.52	0.10	2.0669	13064	64.7309%	Phosphorus, Total		0	1.5	2	-	16.7	22.3
3378635	6/1/1986	18.4	16.42	0.10	2.0569	13070	64.7607%	Phosphorus, Total		0	1.5	2	-	16.6	22.2
3378635	3/16/2003	18.4	16.42	0.10	2.0569	13070	64.7607%	Phosphorus, Total		0	1.5	2	-	16.6	22.2
3378635	12/11/2006	18.4	16.42	0.10	2.0569	13070	64.7607%	Phosphorus, Total		0	1.5	2	-	16.6	22.2
3378635	11/28/2007	18.4	16.42	0.10	2.0569	13070	64.7607%	Phosphorus, Total		0	1.5	2	-	16.6	22.2
3378635	9/21/2018	18.4	16.42	0.10	2.0569	13070	64.7607%	Phosphorus, Total		0	1.5	2	-	16.6	22.2
3378635	10/9/2018	18.4	16.42	0.10	2.0569	13070	64.7607%	Phosphorus, Total		0	1.5	2	-	16.6	22.2
3378635	8/23/2020	18.4	16.42	0.10	2.0569	13070	64.7607%	Phosphorus, Total		0	1.5	2	-	16.6	22.2
3378635	4/25/2003	18.3	16.32	0.10	2.0468	13077	64.7954%	Phosphorus, Total		0	1.5	2	-	16.6	22.1
3378635	1/2/2008	18.3	16.32	0.10	2.0468	13077	64.7954%	Phosphorus, Total		0	1.5	2	-	16.6	22.1
3378635	11/4/2008	18.3	16.32	0.10	2.0468	13077	64.7954%	Phosphorus, Total		0	1.5	2	-	16.6	22.1
3378635	8/28/2013	18.3	16.32	0.10	2.0468	13077	64.7954%	Phosphorus, Total		0	1.5	2	-	16.6	22.1
3378635	8/24/2021	18.3	16.32	0.10	2.0468	13077	64.7954%	Phosphorus, Total		0	1.5	2	-	16.6	22.1
3378635	1/3/2003	18.2	16.22	0.10	2.0368	13082	64.8201%	Phosphorus, Total		0	1.5	2	-	16.5	22.0
3378635	5/5/2005	18.2	16.22	0.10	2.0368	13082	64.8201%	Phosphorus, Total		0	1.5	2	-	16.5	22.0
3378635	5/6/2005	18.2	16.22	0.10	2.0368	13082	64.8201%	Phosphorus, Total		0	1.5	2	-	16.5	22.0
3378635	5/7/2005	18.2	16.22	0.10	2.0368	13082	64.8201%	Phosphorus, Total		0	1.5	2	-	16.5	22.0
3378635	6/12/2017	18.2	16.22	0.10	2.0368	13082	64.8201%	Phosphorus, Total		0	1.5	2	-	16.5	22.0
3378635	2/26/2006	18.1	16.12	0.10	2.0267	13087	64.8449%	Phosphorus, Total		0	1.5	2	-	16.4	21.9
3378635	5/16/2007	18.1	16.12	0.10	2.0267	13087	64.8449%	Phosphorus, Total		0	1.5	2	-	16.4	21.9
3378635	8/19/2021	18.1	16.12	0.10	2.0267	13087	64.8449%	Phosphorus, Total		0	1.5	2	-	16.4	21.9
3378635	7/16/1973	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	8/16/1975	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	9/8/1975	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	9/28/1975	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	10/29/1975	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	4/27/1976	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/21/1976	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/18/1977	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	8/23/1977	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	9/20/1977	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	10/5/1977	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/1/1977	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/9/1977	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	1/26/1978	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/1/1978	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/6/1978	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/31/1980	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	6/18/1980	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	3/22/1981	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	3/24/1981	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	3/31/1981	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	8/13/1981	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	12/21/1981	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/19/1982	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/9/1982	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/10/1982	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/17/1983	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	6/14/1984	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	10/15/1984	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	1/31/1985	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	2/1/1985	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	1/9/1986	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/22/1986	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/15/1986	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/23/1986	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/13/1987	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/15/1987	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/16/1987	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/4/1988	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/7/1988	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/8/1988	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/26/1988	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	1/3/1989	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	1/16/1989	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	2/14/1989	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/16/1990	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/8/1990	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	12/9/1991	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	2/9/1992	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	2/10/1992	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/25/1992	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/3/1992	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	8/1/1992	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	6/26/1993	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	6/28/1993	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/1/1993	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/7/1993	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	6/21/1994	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/8/1995	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/10/1995	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/11/1995	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/22/1995	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/12/1995	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	10/22/1996	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	1/14/1998	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	1/27/1998	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	2/1/1998	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	2/4/1998	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	10/6/1998	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/19/1998	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/24/1998	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/30/1998	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	1/15/1999	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/16/1999	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	2/25/2000	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	3/5/2000	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	3/8/2000	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	4/2/2000	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	4/15/2000	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/1/2000	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/2/2000	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	6/7/2000	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	6/15/2000	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/27/2000	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	9/8/2000	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	5/12/2001	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/16/2001	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	2/26/2003	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	6/29/2004	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	2/18/2006	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/23/2007	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	1/24/2008	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	1/27/2008	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/2/2009	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	10/27/2012	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	1/4/2014	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	1/26/2014	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	6/11/2016	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	11/12/2016	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	7/6/2018	18	16.02	0.10	2.0167	13090	64.8598%	Phosphorus, Total		0	1.5	2	-	16.3	21.7
3378635	6/30/2004	17.9	15.92	0.10	2.0066	13190	65.3553%	Phosphorus, Total		0	1.5	2	-	16.2	21.6
3378635	2/22/2006	17.9	15.92	0.10	2.0066	13190	65.3553%	Phosphorus, Total		0	1.5	2	-	16.2	21.6
3378635	5/28/2007	17.9	15.92	0.10	2.0066	13190	65.3553%	Phosphorus, Total		0	1.5	2	-	16.2	21.6
3378635	12/2/2007	17.9	15.92	0.10	2.0066	13190	65.3553%	Phosphorus, Total		0	1.5	2	-	16.2	21.6
3378635	7/20/2009	17.9	15.92	0.10	2.0066	13190	65.3553%	Phosphorus, Total		0	1.5	2	-	16.2	21.6
3378635	10/28/2012	17.9	15.92	0.10	2.0066	13190	65.3553%	Phosphorus, Total		0	1.5	2	-	16.2	21.6
3378635	1/2/2013	17.9	15.92	0.10	2.0066	13190	65.3553%	Phosphorus, Total		0	1.5	2	-	16.2	21.6
3378635	10/30/2016	17.9	15.92	0.10	2.0066	13190	65.3553%	Phosphorus, Total		0	1.5	2	-	16.2	21.6
3378635	9/1/2018	17.9	15.92	0.10	2.0066	13190	65.3553%	Phosphorus, Total		0	1.5	2	-	16.2	21.6
3378635	2/16/2006	17.8	15.82	0.10	1.9966	13199	65.3999%	Phosphorus, Total		0	1.5	2	-	16.1	21.5
3378635	5/27/2007	17.8	15.82	0.10	1.9966	13199	65.3999%	Phosphorus, Total		0	1.5	2	-	16.1	21.5
3378635	9/9/2015	17.8	15.82	0.10	1.9966	13199	65.3999%	Phosphorus, Total		0	1.5	2	-	16.1	21.5
3378635	10/26/2016	17.8	15.82	0.10	1.9966	13199	65.3999%	Phosphorus, Total		0	1.5	2	-	16.1	21.5
3378635	10/31/2016	17.8	15.82	0.10	1.9966	13199	65.3999%	Phosphorus, Total		0	1.5	2	-	16.1	21.5
3378635	10/2/2018	17.8	15.82	0.10	1.9966	13199	65.3999%	Phosphorus, Total		0	1.5	2	-	16.1	21.5
3378635	5/25/1985	17.7	15.72	0.10	1.9865	13205	65.4296%	Phosphorus, Total		0	1.5	2	-	16.1	21.4
3378635	4/1/2003	17.7	15.72	0.10	1.9865	13205	65.4296%	Phosphorus, Total		0	1.5	2	-	16.1	21.4
3378635	12/4/2007	17.7	15.72	0.10	1.9865	13205	65.4296%	Phosphorus, Total		0	1.5	2	-	16.1	21.4
3378635	8/24/2009	17.7	15.72	0.10	1.9865	13205	65.4296%	Phosphorus, Total		0	1.5	2	-	16.1	21.4
3378635	7/11/2020	17.7	15.72	0.10	1.9865	13205	65.4296%	Phosphorus, Total		0	1.5	2	-	16.1	21.4
3378635	5/20/1985	17.6	15.62	0.10	1.9765	13210	65.4544%	Phosphorus, Total		0	1.5	2	-	16.0	21.3
3378635	6/30/2002	17.6	15.62	0.10	1.9765	13210	65.4544%	Phosphorus, Total		0	1.5	2	-	16.0	21.3
3378635	4/7/2003	17.6	15.62	0.10	1.9765	13210	65.4544%	Phosphorus, Total		0	1.5	2	-	16.0	21.3
3378635	11/30/2005	17.6	15.62	0.10	1.9765	13210	65.4544%	Phosphorus, Total		0	1.5	2	-	16.0	21.3
3378635	6/7/2006	17.6	15.62	0.10	1.9765	13210	65.4544%	Phosphorus, Total		0	1.5	2	-	16.0	21.3
3378635	9/24/2009	17.6	15.62	0.10	1.9765	13210	65.4544%	Phosphorus, Total		0	1.5	2	-	16.0	21.3
3378635	9/3/2013	17.6	15.62	0.10	1.9765	13210	65.4544%	Phosphorus, Total		0	1.5	2	-	16.0	21.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/26/2014	17.6	15.62	0.10	1.9765	13210	65.4544%	Phosphorus, Total		0	1.5	2	-	16.0	21.3
3378635	11/20/2016	17.6	15.62	0.10	1.9765	13210	65.4544%	Phosphorus, Total		0	1.5	2	-	16.0	21.3
3378635	7/8/2018	17.6	15.62	0.10	1.9765	13210	65.4544%	Phosphorus, Total		0	1.5	2	-	16.0	21.3
3378635	10/27/2018	17.6	15.62	0.10	1.9765	13210	65.4544%	Phosphorus, Total		0	1.5	2	-	16.0	21.3
3378635	7/26/2019	17.6	15.62	0.10	1.9765	13210	65.4544%	Phosphorus, Total		0	1.5	2	-	16.0	21.3
3378635	8/31/2019	17.6	15.62	0.10	1.9765	13210	65.4544%	Phosphorus, Total		0	1.5	2	-	16.0	21.3
3378635	11/29/2005	17.5	15.52	0.10	1.9664	13223	65.5188%	Phosphorus, Total		0	1.5	2	-	15.9	21.2
3378635	12/5/2007	17.5	15.52	0.10	1.9664	13223	65.5188%	Phosphorus, Total		0	1.5	2	-	15.9	21.2
3378635	11/29/2008	17.5	15.52	0.10	1.9664	13223	65.5188%	Phosphorus, Total		0	1.5	2	-	15.9	21.2
3378635	8/15/2018	17.5	15.52	0.10	1.9664	13223	65.5188%	Phosphorus, Total		0	1.5	2	-	15.9	21.2
3378635	9/16/2018	17.5	15.52	0.10	1.9664	13223	65.5188%	Phosphorus, Total		0	1.5	2	-	15.9	21.2
3378635	8/23/2021	17.5	15.52	0.10	1.9664	13223	65.5188%	Phosphorus, Total		0	1.5	2	-	15.9	21.2
3378635	11/8/2016	17.4	15.42	0.10	1.9564	13229	65.5485%	Phosphorus, Total		0	1.5	2	-	15.8	21.1
3378635	9/17/2018	17.4	15.42	0.10	1.9564	13229	65.5485%	Phosphorus, Total		0	1.5	2	-	15.8	21.1
3378635	6/12/2006	17.3	15.32	0.10	1.9463	13231	65.5584%	Phosphorus, Total		0	1.5	2	-	15.7	21.0
3378635	7/24/2016	17.3	15.32	0.10	1.9463	13231	65.5584%	Phosphorus, Total		0	1.5	2	-	15.7	21.0
3378635	11/13/2016	17.3	15.32	0.10	1.9463	13231	65.5584%	Phosphorus, Total		0	1.5	2	-	15.7	21.0
3378635	8/24/2020	17.3	15.32	0.10	1.9463	13231	65.5584%	Phosphorus, Total		0	1.5	2	-	15.7	21.0
3378635	6/18/2021	17.3	15.32	0.10	1.9463	13231	65.5584%	Phosphorus, Total		0	1.5	2	-	15.7	21.0
3378635	3/17/2003	17.2	15.22	0.10	1.9363	13236	65.5832%	Phosphorus, Total		0	1.5	2	-	15.7	20.9
3378635	6/18/2003	17.2	15.22	0.10	1.9363	13236	65.5832%	Phosphorus, Total		0	1.5	2	-	15.7	20.9
3378635	6/21/2006	17.2	15.22	0.10	1.9363	13236	65.5832%	Phosphorus, Total		0	1.5	2	-	15.7	20.9
3378635	5/14/2007	17.2	15.22	0.10	1.9363	13236	65.5832%	Phosphorus, Total		0	1.5	2	-	15.7	20.9
3378635	7/27/2007	17.2	15.22	0.10	1.9363	13236	65.5832%	Phosphorus, Total		0	1.5	2	-	15.7	20.9
3378635	1/8/2013	17.2	15.22	0.10	1.9363	13236	65.5832%	Phosphorus, Total		0	1.5	2	-	15.7	20.9
3378635	11/7/2016	17.2	15.22	0.10	1.9363	13236	65.5832%	Phosphorus, Total		0	1.5	2	-	15.7	20.9
3378635	11/14/2016	17.2	15.22	0.10	1.9363	13236	65.5832%	Phosphorus, Total		0	1.5	2	-	15.7	20.9
3378635	10/10/2018	17.2	15.22	0.10	1.9363	13236	65.5832%	Phosphorus, Total		0	1.5	2	-	15.7	20.9
3378635	9/22/2019	17.2	15.22	0.10	1.9363	13236	65.5832%	Phosphorus, Total		0	1.5	2	-	15.7	20.9
3378635	8/4/1986	17.1	15.12	0.10	1.9262	13246	65.6327%	Phosphorus, Total		0	1.5	2	-	15.6	20.8
3378635	4/6/2003	17.1	15.12	0.10	1.9262	13246	65.6327%	Phosphorus, Total		0	1.5	2	-	15.6	20.8
3378635	5/8/2005	17.1	15.12	0.10	1.9262	13246	65.6327%	Phosphorus, Total		0	1.5	2	-	15.6	20.8
3378635	5/9/2005	17.1	15.12	0.10	1.9262	13246	65.6327%	Phosphorus, Total		0	1.5	2	-	15.6	20.8
3378635	5/22/2005	17.1	15.12	0.10	1.9262	13246	65.6327%	Phosphorus, Total		0	1.5	2	-	15.6	20.8
3378635	12/14/2012	17.1	15.12	0.10	1.9262	13246	65.6327%	Phosphorus, Total		0	1.5	2	-	15.6	20.8
3378635	7/18/2017	17.1	15.12	0.10	1.9262	13246	65.6327%	Phosphorus, Total		0	1.5	2	-	15.6	20.8
3378635	9/20/2018	17.1	15.12	0.10	1.9262	13246	65.6327%	Phosphorus, Total		0	1.5	2	-	15.6	20.8
3378635	10/16/1967	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	11/27/1968	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	12/6/1968	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	12/21/1968	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/14/1969	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	7/31/1969	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	11/16/1970	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	11/17/1970	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	12/2/1970	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	12/26/1970	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	4/11/1971	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	4/12/1971	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	5/22/1971	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	10/3/1971	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	10/5/1971	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	10/6/1971	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	10/13/1971	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	10/15/1971	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	10/16/1971	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	2/12/1972	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	3/5/1972	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	3/29/1972	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	4/6/1972	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	5/23/1972	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	8/7/1973	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	7/11/1974	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	7/12/1974	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	9/9/1975	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	9/10/1975	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	11/19/1975	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	4/28/1976	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	4/29/1976	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	4/30/1976	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	5/1/1976	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	5/2/1976	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/5/1976	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	5/4/1977	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	11/2/1977	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	2/2/1978	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	2/4/1978	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	2/6/1978	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	2/10/1978	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	3/3/1978	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	3/7/1978	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	3/8/1978	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	3/9/1978	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	7/21/1978	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	8/20/1978	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	8/21/1978	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	11/14/1978	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	2/16/1980	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	2/18/1980	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	2/20/1980	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	5/29/1980	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	7/22/1980	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	8/24/1980	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	9/23/1980	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	3/23/1981	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	3/30/1981	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	4/7/1981	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	4/9/1981	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/29/1981	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	8/24/1981	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	7/28/1982	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	9/13/1982	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	9/14/1984	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	2/2/1985	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	2/3/1985	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	1/28/1986	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	1/30/1986	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	11/16/1986	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	11/17/1986	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	4/4/1987	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	5/11/1987	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	8/1/1987	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/24/1988	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	11/28/1988	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	12/26/1988	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	1/25/1989	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	5/18/1989	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/18/1989	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	10/26/1990	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/24/1991	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	5/19/1992	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/24/1993	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	8/14/1993	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	8/23/1993	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/16/1994	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/17/1994	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/18/1994	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/22/1994	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	12/1/1994	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	9/27/1996	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	11/10/1996	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/25/1997	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	1/18/1998	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	2/3/1998	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	2/7/1998	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	11/21/1998	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	11/29/1998	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	1/16/1999	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	7/15/1999	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	7/20/1999	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	7/21/1999	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	7/22/1999	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	3/30/2000	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	4/3/2000	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	4/13/2000	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	9/9/2000	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/27/2001	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	7/3/2001	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	7/26/2001	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	11/17/2001	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/10/2005	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	5/17/2007	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	1/25/2008	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	1/26/2008	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	1/27/2014	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	1/28/2014	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	10/6/2014	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	9/8/2015	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	10/28/2016	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	6/13/2017	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	10/26/2017	17	15.02	0.10	1.9162	13254	65.6724%	Phosphorus, Total		0	1.5	2	-	15.5	20.7
3378635	5/7/1986	16.9	14.92	0.10	1.9061	13378	66.2868%	Phosphorus, Total		0	1.5	2	-	15.4	20.6
3378635	6/9/2003	16.9	14.92	0.10	1.9061	13378	66.2868%	Phosphorus, Total		0	1.5	2	-	15.4	20.6
3378635	5/15/2005	16.9	14.92	0.10	1.9061	13378	66.2868%	Phosphorus, Total		0	1.5	2	-	15.4	20.6
3378635	5/18/2007	16.9	14.92	0.10	1.9061	13378	66.2868%	Phosphorus, Total		0	1.5	2	-	15.4	20.6
3378635	8/21/2010	16.9	14.92	0.10	1.9061	13378	66.2868%	Phosphorus, Total		0	1.5	2	-	15.4	20.6
3378635	6/17/2016	16.9	14.92	0.10	1.9061	13378	66.2868%	Phosphorus, Total		0	1.5	2	-	15.4	20.6
3378635	1/21/2018	16.9	14.92	0.10	1.9061	13378	66.2868%	Phosphorus, Total		0	1.5	2	-	15.4	20.6
3378635	8/20/2021	16.9	14.92	0.10	1.9061	13378	66.2868%	Phosphorus, Total		0	1.5	2	-	15.4	20.6
3378635	2/23/2006	16.8	14.82	0.10	1.8961	13386	66.3264%	Phosphorus, Total		0	1.5	2	-	15.3	20.4
3378635	7/24/2007	16.8	14.82	0.10	1.8961	13386	66.3264%	Phosphorus, Total		0	1.5	2	-	15.3	20.4
3378635	5/27/2012	16.8	14.82	0.10	1.8961	13386	66.3264%	Phosphorus, Total		0	1.5	2	-	15.3	20.4
3378635	6/28/2017	16.8	14.82	0.10	1.8961	13386	66.3264%	Phosphorus, Total		0	1.5	2	-	15.3	20.4
3378635	7/27/2019	16.8	14.82	0.10	1.8961	13386	66.3264%	Phosphorus, Total		0	1.5	2	-	15.3	20.4
3378635	7/28/2019	16.8	14.82	0.10	1.8961	13386	66.3264%	Phosphorus, Total		0	1.5	2	-	15.3	20.4
3378635	10/14/2019	16.8	14.82	0.10	1.8961	13386	66.3264%	Phosphorus, Total		0	1.5	2	-	15.3	20.4
3378635	3/30/2003	16.7	14.72	0.10	1.8860	13393	66.3611%	Phosphorus, Total		0	1.5	2	-	15.3	20.3
3378635	3/31/2003	16.7	14.72	0.10	1.8860	13393	66.3611%	Phosphorus, Total		0	1.5	2	-	15.3	20.3
3378635	9/13/2008	16.7	14.72	0.10	1.8860	13393	66.3611%	Phosphorus, Total		0	1.5	2	-	15.3	20.3
3378635	1/9/2014	16.7	14.72	0.10	1.8860	13393	66.3611%	Phosphorus, Total		0	1.5	2	-	15.3	20.3
3378635	11/25/2015	16.7	14.72	0.10	1.8860	13393	66.3611%	Phosphorus, Total		0	1.5	2	-	15.3	20.3
3378635	9/18/2018	16.7	14.72	0.10	1.8860	13393	66.3611%	Phosphorus, Total		0	1.5	2	-	15.3	20.3
3378635	5/10/2005	16.6	14.62	0.10	1.8760	13399	66.3908%	Phosphorus, Total		0	1.5	2	-	15.2	20.2
3378635	11/12/2014	16.6	14.62	0.10	1.8760	13399	66.3908%	Phosphorus, Total		0	1.5	2	-	15.2	20.2
3378635	11/14/2014	16.6	14.62	0.10	1.8760	13399	66.3908%	Phosphorus, Total		0	1.5	2	-	15.2	20.2
3378635	8/31/2016	16.6	14.62	0.10	1.8760	13399	66.3908%	Phosphorus, Total		0	1.5	2	-	15.2	20.2
3378635	6/21/2017	16.6	14.62	0.10	1.8760	13399	66.3908%	Phosphorus, Total		0	1.5	2	-	15.2	20.2
3378635	6/30/2017	16.6	14.62	0.10	1.8760	13399	66.3908%	Phosphorus, Total		0	1.5	2	-	15.2	20.2
3378635	6/9/1985	16.5	14.52	0.10	1.8659	13405	66.4206%	Phosphorus, Total		0	1.5	2	-	15.1	20.1
3378635	7/12/1985	16.5	14.52	0.10	1.8659	13405	66.4206%	Phosphorus, Total		0	1.5	2	-	15.1	20.1
3378635	3/27/2003	16.5	14.52	0.10	1.8659	13405	66.4206%	Phosphorus, Total		0	1.5	2	-	15.1	20.1
3378635	10/17/2012	16.5	14.52	0.10	1.8659	13405	66.4206%	Phosphorus, Total		0	1.5	2	-	15.1	20.1
3378635	8/10/2013	16.5	14.52	0.10	1.8659	13405	66.4206%	Phosphorus, Total		0	1.5	2	-	15.1	20.1
3378635	8/21/2021	16.5	14.52	0.10	1.8659	13405	66.4206%	Phosphorus, Total		0	1.5	2	-	15.1	20.1
3378635	8/22/2021	16.5	14.52	0.10	1.8659	13405	66.4206%	Phosphorus, Total		0	1.5	2	-	15.1	20.1
3378635	8/8/1985	16.4	14.42	0.10	1.8559	13412	66.4553%	Phosphorus, Total		0	1.5	2	-	15.0	20.0
3378635	7/25/2007	16.4	14.42	0.10	1.8559	13412	66.4553%	Phosphorus, Total		0	1.5	2	-	15.0	20.0
3378635	8/6/2007	16.4	14.42	0.10	1.8559	13412	66.4553%	Phosphorus, Total		0	1.5	2	-	15.0	20.0
3378635	10/19/2007	16.4	14.42	0.10	1.8559	13412	66.4553%	Phosphorus, Total		0	1.5	2	-	15.0	20.0
3378635	1/5/2014	16.4	14.42	0.10	1.8559	13412	66.4553%	Phosphorus, Total		0	1.5	2	-	15.0	20.0
3378635	1/6/2014	16.4	14.42	0.10	1.8559	13412	66.4553%	Phosphorus, Total		0	1.5	2	-	15.0	20.0
3378635	10/10/2003	16.3	14.32	0.10	1.8458	13418	66.4850%	Phosphorus, Total		0	1.5	2	-	14.9	19.9
3378635	7/18/2004	16.3	14.32	0.10	1.8458	13418	66.4850%	Phosphorus, Total		0	1.5	2	-	14.9	19.9
3378635	2/4/2006	16.3	14.32	0.10	1.8458	13418	66.4850%	Phosphorus, Total		0	1.5	2	-	14.9	19.9
3378635	6/8/2006	16.3	14.32	0.10	1.8458	13418	66.4850%	Phosphorus, Total		0	1.5	2	-	14.9	19.9
3378635	6/9/2006	16.3	14.32	0.10	1.8458	13418	66.4850%	Phosphorus, Total		0	1.5	2	-	14.9	19.9
3378635	8/8/2015	16.3	14.32	0.10	1.8458	13418	66.4850%	Phosphorus, Total		0	1.5	2	-	14.9	19.9
3378635	11/12/2015	16.3	14.32	0.10	1.8458	13418	66.4850%	Phosphorus, Total		0	1.5	2	-	14.9	19.9
3378635	7/31/2016	16.3	14.32	0.10	1.8458	13418	66.4850%	Phosphorus, Total		0	1.5	2	-	14.9	19.9
3378635	8/25/2020	16.3	14.32	0.10	1.8458	13418	66.4850%	Phosphorus, Total		0	1.5	2	-	14.9	19.9
3378635	6/23/1986	16.2	14.22	0.10	1.8358	13427	66.5296%	Phosphorus, Total		0	1.5	2	-	14.8	19.8
3378635	12/10/2006	16.2	14.22	0.10	1.8358	13427	66.5296%	Phosphorus, Total		0	1.5	2	-	14.8	19.8
3378635	5/28/2012	16.2	14.22	0.10	1.8358	13427	66.5296%	Phosphorus, Total		0	1.5	2	-	14.8	19.8
3378635	9/7/2019	16.2	14.22	0.10	1.8358	13427	66.5296%	Phosphorus, Total		0	1.5	2	-	14.8	19.8
3378635	6/2/1986	16.1	14.12	0.10	1.8257	13431	66.5494%	Phosphorus, Total		0	1.5	2	-	14.8	19.7
3378635	7/19/2003	16.1	14.12	0.10	1.8257	13431	66.5494%	Phosphorus, Total		0	1.5	2	-	14.8	19.7
3378635	9/2/2010	16.1	14.12	0.10	1.8257	13431	66.5494%	Phosphorus, Total		0	1.5	2	-	14.8	19.7
3378635	1/3/2013	16.1	14.12	0.10	1.8257	13431	66.5494%	Phosphorus, Total		0	1.5	2	-	14.8	19.7
3378635	1/7/2014	16.1	14.12	0.10	1.8257	13431	66.5494%	Phosphorus, Total		0	1.5	2	-	14.8	19.7
3378635	6/18/2016	16.1	14.12	0.10	1.8257	13431	66.5494%	Phosphorus, Total		0	1.5	2	-	14.8	19.7
3378635	5/6/1968	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	6/11/1969	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/15/1975	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/16/1975	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/1975	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	10/30/1975	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/30/1976	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	5/19/1977	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	9/15/1977	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	10/6/1977	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	10/14/1977	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	11/22/1977	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	1/23/1978	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/14/1978	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	9/20/1978	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	11/28/1979	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	12/31/1979	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	5/30/1980	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	6/22/1980	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/3/1980	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	11/29/1980	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	12/2/1980	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	3/25/1981	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/19/1981	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	8/7/1982	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	9/14/1982	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/18/1983	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	6/21/1984	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	6/23/1984	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	2/4/1985	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	2/5/1985	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	2/6/1985	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	5/24/1985	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	1/29/1986	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	11/18/1986	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	4/7/1987	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	1/4/1989	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	1/19/1989	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	1/4/1990	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	1/8/1990	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/9/1990	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	8/6/1990	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	9/20/1990	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	10/24/1990	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	11/22/1990	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	5/22/1991	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	5/25/1991	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	11/25/1991	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	12/19/1991	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	2/12/1992	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	5/21/1992	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/20/1992	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	9/24/1992	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	10/23/1992	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	10/30/1992	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	6/19/1993	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/6/1993	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	8/7/1993	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	8/15/1993	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	9/13/1993	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	6/29/1994	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/21/1994	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/12/1995	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/25/1995	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	8/1/1995	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	12/20/1996	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	8/19/1997	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	1/21/1998	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	1/23/1998	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	1/24/1998	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	1/26/1998	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	2/6/1998	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	2/15/1998	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	8/15/1998	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	11/14/1998	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	11/22/1998	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	11/23/1998	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	12/4/1998	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	12/21/1998	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/23/1999	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	12/16/1999	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	2/23/2000	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	3/6/2000	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	3/31/2000	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	4/6/2000	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	4/14/2000	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	6/8/2000	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	5/13/2001	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/1/2001	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	11/18/2001	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	11/19/2001	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	2/27/2003	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	3/3/2003	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	3/8/2003	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	5/20/2005	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	2/24/2006	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	11/21/2006	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	1/8/2014	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	1/29/2014	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	1/30/2014	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	11/16/2014	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/8/2017	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	9/2/2020	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	8/25/2021	16	14.02	0.10	1.8157	13437	66.5791%	Phosphorus, Total		0	1.5	2	-	14.7	19.6
3378635	7/26/2007	15.9	13.92	0.10	1.8056	13541	67.0944%	Phosphorus, Total		0	1.5	2	-	14.6	19.5
3378635	9/10/2010	15.9	13.92	0.10	1.8056	13541	67.0944%	Phosphorus, Total		0	1.5	2	-	14.6	19.5
3378635	9/19/2018	15.9	13.92	0.10	1.8056	13541	67.0944%	Phosphorus, Total		0	1.5	2	-	14.6	19.5
3378635	1/22/2006	15.8	13.82	0.10	1.7956	13544	67.1093%	Phosphorus, Total		0	1.5	2	-	14.5	19.4
3378635	5/15/2007	15.8	13.82	0.10	1.7956	13544	67.1093%	Phosphorus, Total		0	1.5	2	-	14.5	19.4
3378635	11/26/2011	15.8	13.82	0.10	1.7956	13544	67.1093%	Phosphorus, Total		0	1.5	2	-	14.5	19.4
3378635	5/26/2012	15.8	13.82	0.10	1.7956	13544	67.1093%	Phosphorus, Total		0	1.5	2	-	14.5	19.4
3378635	6/2/2018	15.8	13.82	0.10	1.7956	13544	67.1093%	Phosphorus, Total		0	1.5	2	-	14.5	19.4
3378635	9/11/1984	15.7	13.72	0.10	1.7855	13549	67.1341%	Phosphorus, Total		0	1.5	2	-	14.4	19.2
3378635	4/11/2003	15.7	13.72	0.10	1.7855	13549	67.1341%	Phosphorus, Total		0	1.5	2	-	14.4	19.2
3378635	2/25/2006	15.7	13.72	0.10	1.7855	13549	67.1341%	Phosphorus, Total		0	1.5	2	-	14.4	19.2
3378635	6/26/2014	15.7	13.72	0.10	1.7855	13549	67.1341%	Phosphorus, Total		0	1.5	2	-	14.4	19.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/2016	15.7	13.72	0.10	1.7855	13549	67.1341%	Phosphorus, Total		0	1.5	2	-	14.4	19.2
3378635	7/7/2018	15.7	13.72	0.10	1.7855	13549	67.1341%	Phosphorus, Total		0	1.5	2	-	14.4	19.2
3378635	6/17/1986	15.6	13.62	0.10	1.7755	13555	67.1638%	Phosphorus, Total		0	1.5	2	-	14.4	19.1
3378635	7/1/2002	15.6	13.62	0.10	1.7755	13555	67.1638%	Phosphorus, Total		0	1.5	2	-	14.4	19.1
3378635	9/28/2005	15.6	13.62	0.10	1.7755	13555	67.1638%	Phosphorus, Total		0	1.5	2	-	14.4	19.1
3378635	6/22/2006	15.6	13.62	0.10	1.7755	13555	67.1638%	Phosphorus, Total		0	1.5	2	-	14.4	19.1
3378635	10/11/2001	15.5	13.52	0.10	1.7654	13559	67.1836%	Phosphorus, Total		0	1.5	2	-	14.3	19.0
3378635	5/16/2005	15.4	13.42	0.10	1.7554	13560	67.1886%	Phosphorus, Total		0	1.5	2	-	14.2	18.9
3378635	10/21/2011	15.4	13.42	0.10	1.7554	13560	67.1886%	Phosphorus, Total		0	1.5	2	-	14.2	18.9
3378635	11/3/2014	15.4	13.42	0.10	1.7554	13560	67.1886%	Phosphorus, Total		0	1.5	2	-	14.2	18.9
3378635	9/26/2003	15.3	13.32	0.10	1.7453	13563	67.2034%	Phosphorus, Total		0	1.5	2	-	14.1	18.8
3378635	7/31/2004	15.3	13.32	0.10	1.7453	13563	67.2034%	Phosphorus, Total		0	1.5	2	-	14.1	18.8
3378635	8/7/2013	15.3	13.32	0.10	1.7453	13563	67.2034%	Phosphorus, Total		0	1.5	2	-	14.1	18.8
3378635	7/2/1986	15.2	13.22	0.10	1.7353	13566	67.2183%	Phosphorus, Total		0	1.5	2	-	14.0	18.7
3378635	6/14/2005	15.2	13.22	0.10	1.7353	13566	67.2183%	Phosphorus, Total		0	1.5	2	-	14.0	18.7
3378635	2/21/2006	15.2	13.22	0.10	1.7353	13566	67.2183%	Phosphorus, Total		0	1.5	2	-	14.0	18.7
3378635	10/31/2006	15.2	13.22	0.10	1.7353	13566	67.2183%	Phosphorus, Total		0	1.5	2	-	14.0	18.7
3378635	8/7/2009	15.2	13.22	0.10	1.7353	13566	67.2183%	Phosphorus, Total		0	1.5	2	-	14.0	18.7
3378635	7/26/2011	15.2	13.22	0.10	1.7353	13566	67.2183%	Phosphorus, Total		0	1.5	2	-	14.0	18.7
3378635	1/4/2013	15.2	13.22	0.10	1.7353	13566	67.2183%	Phosphorus, Total		0	1.5	2	-	14.0	18.7
3378635	9/6/2013	15.2	13.22	0.10	1.7353	13566	67.2183%	Phosphorus, Total		0	1.5	2	-	14.0	18.7
3378635	6/22/2017	15.2	13.22	0.10	1.7353	13566	67.2183%	Phosphorus, Total		0	1.5	2	-	14.0	18.7
3378635	9/5/2019	15.2	13.22	0.10	1.7353	13566	67.2183%	Phosphorus, Total		0	1.5	2	-	14.0	18.7
3378635	6/22/2021	15.2	13.22	0.10	1.7353	13566	67.2183%	Phosphorus, Total		0	1.5	2	-	14.0	18.7
3378635	6/19/2003	15.1	13.12	0.10	1.7252	13577	67.2728%	Phosphorus, Total		0	1.5	2	-	13.9	18.6
3378635	7/21/2009	15.1	13.12	0.10	1.7252	13577	67.2728%	Phosphorus, Total		0	1.5	2	-	13.9	18.6
3378635	9/28/2009	15.1	13.12	0.10	1.7252	13577	67.2728%	Phosphorus, Total		0	1.5	2	-	13.9	18.6
3378635	12/23/2017	15.1	13.12	0.10	1.7252	13577	67.2728%	Phosphorus, Total		0	1.5	2	-	13.9	18.6
3378635	1/11/2018	15.1	13.12	0.10	1.7252	13577	67.2728%	Phosphorus, Total		0	1.5	2	-	13.9	18.6
3378635	8/8/2018	15.1	13.12	0.10	1.7252	13577	67.2728%	Phosphorus, Total		0	1.5	2	-	13.9	18.6
3378635	9/6/2019	15.1	13.12	0.10	1.7252	13577	67.2728%	Phosphorus, Total		0	1.5	2	-	13.9	18.6
3378635	8/26/2020	15.1	13.12	0.10	1.7252	13577	67.2728%	Phosphorus, Total		0	1.5	2	-	13.9	18.6
3378635	11/15/1966	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	1/31/1967	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/26/1967	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/27/1967	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/20/1967	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/19/1967	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/26/1967	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/21/1967	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/5/1967	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/14/1967	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/16/1967	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/27/1967	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/28/1967	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	5/7/1968	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	5/8/1968	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/30/1968	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/22/1968	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/13/1969	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/1/1969	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/18/1969	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	9/9/1969	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/8/1970	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/11/1970	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/4/1970	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/5/1970	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/29/1970	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/30/1970	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/3/1970	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/15/1970	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	12/17/1970	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	12/18/1970	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	12/19/1970	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	5/18/1971	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	5/20/1971	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/7/1971	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/28/1971	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/3/1971	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/14/1971	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	4/3/1972	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/21/1972	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/17/1973	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/31/1973	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/4/1974	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/10/1974	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/18/1974	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/17/1975	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	9/29/1975	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/12/1975	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/31/1975	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/20/1975	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/8/1976	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	5/20/1977	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	5/21/1977	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	5/22/1977	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/15/1977	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/16/1977	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/17/1977	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/23/1977	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/26/1977	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	1/31/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/1/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/3/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/5/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/8/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/9/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/11/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/12/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/13/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/14/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/15/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/16/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/17/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/18/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/19/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/20/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	3/2/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/17/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/18/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/13/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	9/8/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/16/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/16/1978	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/24/1979	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/15/1979	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/17/1979	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/27/1979	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	9/1/1979	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/11/1980	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	9/1/1980	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/30/1980	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/5/1981	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	3/29/1981	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/8/1981	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/14/1981	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/25/1981	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	5/23/1982	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/10/1983	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/14/1983	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/17/1984	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/16/1984	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/7/1985	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/8/1985	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/9/1985	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/15/1985	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/19/1986	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/24/1986	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	5/12/1987	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	12/3/1987	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	5/11/1988	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	5/12/1988	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	9/26/1989	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/17/1989	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	1/5/1990	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	1/19/1990	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/10/1990	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/28/1990	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/30/1990	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/31/1990	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/24/1990	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	9/21/1990	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/13/1991	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	12/10/1991	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/29/1992	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/20/1993	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/23/1993	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/8/1993	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/8/1993	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/9/1993	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/10/1993	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/11/1993	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/16/1993	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/21/1993	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	9/11/1993	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	9/12/1993	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/24/1994	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	12/21/1994	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/18/1995	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	12/24/1995	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/27/1996	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	12/24/1997	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	1/20/1998	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/5/1998	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/9/1998	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/14/1998	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/16/1998	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/18/1998	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	12/2/1998	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	12/3/1998	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	12/8/1998	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	3/7/2000	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	3/9/2000	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	4/1/2000	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	4/4/2000	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/9/2000	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	7/5/2001	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/20/2001	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/21/2001	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	12/30/2002	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	2/28/2003	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	3/2/2003	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	8/5/2003	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	11/23/2013	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	1/31/2014	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/27/2014	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	10/5/2018	15	13.02	0.10	1.7152	13585	67.3125%	Phosphorus, Total		0	1.5	2	-	13.9	18.5
3378635	6/3/1986	14.9	12.92	0.10	1.7051	13750	68.1300%	Phosphorus, Total		0	1.5	2	-	13.8	18.4
3378635	3/7/2003	14.9	12.92	0.10	1.7051	13750	68.1300%	Phosphorus, Total		0	1.5	2	-	13.8	18.4
3378635	5/4/2003	14.9	12.92	0.10	1.7051	13750	68.1300%	Phosphorus, Total		0	1.5	2	-	13.8	18.4
3378635	5/19/2007	14.9	12.92	0.10	1.7051	13750	68.1300%	Phosphorus, Total		0	1.5	2	-	13.8	18.4
3378635	7/3/2009	14.9	12.92	0.10	1.7051	13750	68.1300%	Phosphorus, Total		0	1.5	2	-	13.8	18.4
3378635	12/20/2013	14.9	12.92	0.10	1.7051	13750	68.1300%	Phosphorus, Total		0	1.5	2	-	13.8	18.4
3378635	2/15/2018	14.9	12.92	0.10	1.7051	13750	68.1300%	Phosphorus, Total		0	1.5	2	-	13.8	18.4
3378635	8/1/2019	14.9	12.92	0.10	1.7051	13750	68.1300%	Phosphorus, Total		0	1.5	2	-	13.8	18.4
3378635	7/26/2004	14.8	12.82	0.10	1.6951	13758	68.1697%	Phosphorus, Total		0	1.5	2	-	13.7	18.3
3378635	6/4/2012	14.8	12.82	0.10	1.6951	13758	68.1697%	Phosphorus, Total		0	1.5	2	-	13.7	18.3
3378635	1/7/2013	14.8	12.82	0.10	1.6951	13758	68.1697%	Phosphorus, Total		0	1.5	2	-	13.7	18.3
3378635	10/27/2016	14.8	12.82	0.10	1.6951	13758	68.1697%	Phosphorus, Total		0	1.5	2	-	13.7	18.3
3378635	7/9/2018	14.8	12.82	0.10	1.6951	13758	68.1697%	Phosphorus, Total		0	1.5	2	-	13.7	18.3
3378635	4/4/2003	14.7	12.72	0.10	1.6850	13763	68.1944%	Phosphorus, Total		0	1.5	2	-	13.6	18.2
3378635	2/12/2006	14.7	12.72	0.10	1.6850	13763	68.1944%	Phosphorus, Total		0	1.5	2	-	13.6	18.2
3378635	6/29/2006	14.7	12.72	0.10	1.6850	13763	68.1944%	Phosphorus, Total		0	1.5	2	-	13.6	18.2
3378635	12/3/2007	14.7	12.72	0.10	1.6850	13763	68.1944%	Phosphorus, Total		0	1.5	2	-	13.6	18.2
3378635	10/19/2011	14.7	12.72	0.10	1.6850	13763	68.1944%	Phosphorus, Total		0	1.5	2	-	13.6	18.2
3378635	11/23/2012	14.7	12.72	0.10	1.6850	13763	68.1944%	Phosphorus, Total		0	1.5	2	-	13.6	18.2
3378635	11/9/2017	14.7	12.72	0.10	1.6850	13763	68.1944%	Phosphorus, Total		0	1.5	2	-	13.6	18.2
3378635	10/14/2018	14.7	12.72	0.10	1.6850	13763	68.1944%	Phosphorus, Total		0	1.5	2	-	13.6	18.2
3378635	10/23/2018	14.7	12.72	0.10	1.6850	13763	68.1944%	Phosphorus, Total		0	1.5	2	-	13.6	18.2
3378635	9/3/2020	14.7	12.72	0.10	1.6850	13763	68.1944%	Phosphorus, Total		0	1.5	2	-	13.6	18.2
3378635	4/8/2003	14.6	12.62	0.10	1.6750	13773	68.2440%	Phosphorus, Total		0	1.5	2	-	13.5	18.1
3378635	2/13/2006	14.6	12.62	0.10	1.6750	13773	68.2440%	Phosphorus, Total		0	1.5	2	-	13.5	18.1
3378635	11/16/2012	14.6	12.62	0.10	1.6750	13773	68.2440%	Phosphorus, Total		0	1.5	2	-	13.5	18.1
3378635	1/5/2013	14.6	12.62	0.10	1.6750	13773	68.2440%	Phosphorus, Total		0	1.5	2	-	13.5	18.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/11/2014	14.6	12.62	0.10	1.6750	13773	68.2440%	Phosphorus, Total		0	1.5	2	-	13.5	18.1
3378635	8/10/2008	14.5	12.52	0.10	1.6649	13778	68.2688%	Phosphorus, Total		0	1.5	2	-	13.5	17.9
3378635	7/23/2009	14.5	12.52	0.10	1.6649	13778	68.2688%	Phosphorus, Total		0	1.5	2	-	13.5	17.9
3378635	8/6/2010	14.5	12.52	0.10	1.6649	13778	68.2688%	Phosphorus, Total		0	1.5	2	-	13.5	17.9
3378635	9/2/2013	14.5	12.52	0.10	1.6649	13778	68.2688%	Phosphorus, Total		0	1.5	2	-	13.5	17.9
3378635	9/7/2013	14.5	12.52	0.10	1.6649	13778	68.2688%	Phosphorus, Total		0	1.5	2	-	13.5	17.9
3378635	10/19/2018	14.5	12.52	0.10	1.6649	13778	68.2688%	Phosphorus, Total		0	1.5	2	-	13.5	17.9
3378635	8/12/2019	14.5	12.52	0.10	1.6649	13778	68.2688%	Phosphorus, Total		0	1.5	2	-	13.5	17.9
3378635	11/15/2005	14.4	12.42	0.10	1.6549	13785	68.3034%	Phosphorus, Total		0	1.5	2	-	13.4	17.8
3378635	7/22/2009	14.4	12.42	0.10	1.6549	13785	68.3034%	Phosphorus, Total		0	1.5	2	-	13.4	17.8
3378635	10/20/2009	14.4	12.42	0.10	1.6549	13785	68.3034%	Phosphorus, Total		0	1.5	2	-	13.4	17.8
3378635	8/27/2020	14.4	12.42	0.10	1.6549	13785	68.3034%	Phosphorus, Total		0	1.5	2	-	13.4	17.8
3378635	8/28/2020	14.4	12.42	0.10	1.6549	13785	68.3034%	Phosphorus, Total		0	1.5	2	-	13.4	17.8
3378635	7/20/2003	14.3	12.32	0.10	1.6448	13790	68.3282%	Phosphorus, Total		0	1.5	2	-	13.3	17.7
3378635	7/21/2003	14.3	12.32	0.10	1.6448	13790	68.3282%	Phosphorus, Total		0	1.5	2	-	13.3	17.7
3378635	1/10/2006	14.3	12.32	0.10	1.6448	13790	68.3282%	Phosphorus, Total		0	1.5	2	-	13.3	17.7
3378635	7/29/2009	14.3	12.32	0.10	1.6448	13790	68.3282%	Phosphorus, Total		0	1.5	2	-	13.3	17.7
3378635	9/14/2011	14.3	12.32	0.10	1.6448	13790	68.3282%	Phosphorus, Total		0	1.5	2	-	13.3	17.7
3378635	6/11/2012	14.3	12.32	0.10	1.6448	13790	68.3282%	Phosphorus, Total		0	1.5	2	-	13.3	17.7
3378635	11/3/2012	14.3	12.32	0.10	1.6448	13790	68.3282%	Phosphorus, Total		0	1.5	2	-	13.3	17.7
3378635	9/11/2013	14.3	12.32	0.10	1.6448	13790	68.3282%	Phosphorus, Total		0	1.5	2	-	13.3	17.7
3378635	9/2/2018	14.3	12.32	0.10	1.6448	13790	68.3282%	Phosphorus, Total		0	1.5	2	-	13.3	17.7
3378635	9/2/2004	14.2	12.22	0.10	1.6348	13799	68.3728%	Phosphorus, Total		0	1.5	2	-	13.2	17.6
3378635	7/25/2006	14.2	12.22	0.10	1.6348	13799	68.3728%	Phosphorus, Total		0	1.5	2	-	13.2	17.6
3378635	7/24/2009	14.2	12.22	0.10	1.6348	13799	68.3728%	Phosphorus, Total		0	1.5	2	-	13.2	17.6
3378635	5/29/2012	14.2	12.22	0.10	1.6348	13799	68.3728%	Phosphorus, Total		0	1.5	2	-	13.2	17.6
3378635	1/6/2013	14.2	12.22	0.10	1.6348	13799	68.3728%	Phosphorus, Total		0	1.5	2	-	13.2	17.6
3378635	8/2/2016	14.2	12.22	0.10	1.6348	13799	68.3728%	Phosphorus, Total		0	1.5	2	-	13.2	17.6
3378635	10/15/2018	14.2	12.22	0.10	1.6348	13799	68.3728%	Phosphorus, Total		0	1.5	2	-	13.2	17.6
3378635	1/13/2006	14.1	12.12	0.10	1.6247	13806	68.4075%	Phosphorus, Total		0	1.5	2	-	13.1	17.5
3378635	2/14/2006	14.1	12.12	0.10	1.6247	13806	68.4075%	Phosphorus, Total		0	1.5	2	-	13.1	17.5
3378635	11/17/2012	14.1	12.12	0.10	1.6247	13806	68.4075%	Phosphorus, Total		0	1.5	2	-	13.1	17.5
3378635	8/8/2013	14.1	12.12	0.10	1.6247	13806	68.4075%	Phosphorus, Total		0	1.5	2	-	13.1	17.5
3378635	10/18/2018	14.1	12.12	0.10	1.6247	13806	68.4075%	Phosphorus, Total		0	1.5	2	-	13.1	17.5
3378635	8/30/2020	14.1	12.12	0.10	1.6247	13806	68.4075%	Phosphorus, Total		0	1.5	2	-	13.1	17.5
3378635	9/1/2020	14.1	12.12	0.10	1.6247	13806	68.4075%	Phosphorus, Total		0	1.5	2	-	13.1	17.5
3378635	10/2/1966	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	11/16/1966	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	11/17/1966	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/3/1967	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/20/1967	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/2/1967	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	10/14/1967	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	11/3/1967	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/18/1968	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	10/3/1968	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/2/1969	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/4/1969	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/12/1970	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/14/1970	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/17/1970	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/29/1970	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	11/2/1970	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	12/20/1970	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	10/2/1971	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	2/8/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	2/9/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	2/10/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	2/11/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	3/20/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	3/24/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	4/1/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	5/24/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	5/25/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	5/27/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	6/12/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/5/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/6/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/7/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/11/1972	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/18/1973	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/8/1973	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/9/1973	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/10/1973	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/11/1973	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/24/1973	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/1/1973	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/16/1974	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	5/3/1976	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	5/9/1976	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	5/14/1976	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/9/1976	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	10/23/1976	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	2/11/1977	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/4/1977	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	11/24/1977	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	11/25/1977	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	1/24/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	1/25/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	1/27/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	1/28/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	1/29/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	1/30/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	2/7/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	2/28/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	3/1/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/12/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/7/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/9/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/22/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/24/1978	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	1/1/1980	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/10/1980	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/24/1980	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	12/3/1980	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	12/10/1980	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	3/26/1981	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	3/27/1981	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	3/28/1981	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	4/8/1981	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/31/1982	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/7/1982	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/21/1982	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/19/1983	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/13/1983	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/14/1983	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	6/20/1984	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	6/24/1984	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/4/1984	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	5/21/1985	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/30/1986	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	4/8/1987	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	4/9/1987	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	4/10/1987	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	5/18/1987	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	12/5/1987	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	5/13/1988	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	5/23/1988	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	11/19/1988	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	11/24/1988	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	1/17/1989	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	1/18/1989	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	1/20/1989	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	6/24/1989	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/9/1990	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	10/29/1990	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	6/6/1991	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	6/15/1991	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/26/1992	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	10/26/1992	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/20/1994	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	12/22/1994	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	11/13/1995	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	10/24/1996	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	12/19/1996	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	12/22/1996	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	1/5/1998	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	1/22/1998	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	1/25/1998	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	2/8/1998	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	2/10/1998	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	8/16/1998	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	11/15/1998	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	12/1/1998	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	12/5/1998	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	11/3/1999	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	4/5/2000	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	6/28/2001	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	6/29/2001	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	11/22/2001	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	11/23/2001	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	3/1/2003	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	4/2/2003	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/27/2011	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	6/28/2014	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	6/29/2014	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	9/5/2020	14	12.02	0.10	1.6147	13813	68.4422%	Phosphorus, Total		0	1.5	2	-	13.1	17.4
3378635	7/28/1986	13.9	11.92	0.10	1.6046	13944	69.0913%	Phosphorus, Total		0	1.5	2	-	13.0	17.3
3378635	8/19/2012	13.9	11.92	0.10	1.6046	13944	69.0913%	Phosphorus, Total		0	1.5	2	-	13.0	17.3
3378635	9/12/2012	13.9	11.92	0.10	1.6046	13944	69.0913%	Phosphorus, Total		0	1.5	2	-	13.0	17.3
3378635	12/9/2012	13.9	11.92	0.10	1.6046	13944	69.0913%	Phosphorus, Total		0	1.5	2	-	13.0	17.3
3378635	7/10/2018	13.9	11.92	0.10	1.6046	13944	69.0913%	Phosphorus, Total		0	1.5	2	-	13.0	17.3
3378635	10/3/2018	13.9	11.92	0.10	1.6046	13944	69.0913%	Phosphorus, Total		0	1.5	2	-	13.0	17.3
3378635	5/23/1986	13.8	11.82	0.10	1.5946	13950	69.1210%	Phosphorus, Total		0	1.5	2	-	12.9	17.2
3378635	7/19/2004	13.8	11.82	0.10	1.5946	13950	69.1210%	Phosphorus, Total		0	1.5	2	-	12.9	17.2
3378635	8/1/2004	13.8	11.82	0.10	1.5946	13950	69.1210%	Phosphorus, Total		0	1.5	2	-	12.9	17.2
3378635	8/25/2004	13.8	11.82	0.10	1.5946	13950	69.1210%	Phosphorus, Total		0	1.5	2	-	12.9	17.2
3378635	2/27/2006	13.8	11.82	0.10	1.5946	13950	69.1210%	Phosphorus, Total		0	1.5	2	-	12.9	17.2
3378635	11/22/2006	13.8	11.82	0.10	1.5946	13950	69.1210%	Phosphorus, Total		0	1.5	2	-	12.9	17.2
3378635	10/24/2007	13.8	11.82	0.10	1.5946	13950	69.1210%	Phosphorus, Total		0	1.5	2	-	12.9	17.2
3378635	9/7/2010	13.8	11.82	0.10	1.5946	13950	69.1210%	Phosphorus, Total		0	1.5	2	-	12.9	17.2
3378635	7/16/2014	13.8	11.82	0.10	1.5946	13950	69.1210%	Phosphorus, Total		0	1.5	2	-	12.9	17.2
3378635	7/13/2016	13.8	11.82	0.10	1.5946	13950	69.1210%	Phosphorus, Total		0	1.5	2	-	12.9	17.2
3378635	7/5/2017	13.8	11.82	0.10	1.5946	13950	69.1210%	Phosphorus, Total		0	1.5	2	-	12.9	17.2
3378635	2/5/2006	13.7	11.72	0.10	1.5845	13961	69.1755%	Phosphorus, Total		0	1.5	2	-	12.8	17.1
3378635	11/11/2006	13.7	11.72	0.10	1.5845	13961	69.1755%	Phosphorus, Total		0	1.5	2	-	12.8	17.1
3378635	10/17/2008	13.7	11.72	0.10	1.5845	13961	69.1755%	Phosphorus, Total		0	1.5	2	-	12.8	17.1
3378635	6/14/2016	13.7	11.72	0.10	1.5845	13961	69.1755%	Phosphorus, Total		0	1.5	2	-	12.8	17.1
3378635	10/6/2018	13.7	11.72	0.10	1.5845	13961	69.1755%	Phosphorus, Total		0	1.5	2	-	12.8	17.1
3378635	9/7/2020	13.7	11.72	0.10	1.5845	13961	69.1755%	Phosphorus, Total		0	1.5	2	-	12.8	17.1
3378635	8/29/1985	13.6	11.62	0.10	1.5745	13967	69.2052%	Phosphorus, Total		0	1.5	2	-	12.7	17.0
3378635	3/9/2003	13.6	11.62	0.10	1.5745	13967	69.2052%	Phosphorus, Total		0	1.5	2	-	12.7	17.0
3378635	10/18/2003	13.6	11.62	0.10	1.5745	13967	69.2052%	Phosphorus, Total		0	1.5	2	-	12.7	17.0
3378635	6/3/2018	13.6	11.62	0.10	1.5745	13967	69.2052%	Phosphorus, Total		0	1.5	2	-	12.7	17.0
3378635	9/4/2018	13.6	11.62	0.10	1.5745	13967	69.2052%	Phosphorus, Total		0	1.5	2	-	12.7	17.0
3378635	7/31/2003	13.5	11.52	0.10	1.5644	13972	69.2300%	Phosphorus, Total		0	1.5	2	-	12.6	16.9
3378635	1/23/2006	13.5	11.52	0.10	1.5644	13972	69.2300%	Phosphorus, Total		0	1.5	2	-	12.6	16.9
3378635	3/1/2006	13.5	11.52	0.10	1.5644	13972	69.2300%	Phosphorus, Total		0	1.5	2	-	12.6	16.9
3378635	10/21/2009	13.5	11.52	0.10	1.5644	13972	69.2300%	Phosphorus, Total		0	1.5	2	-	12.6	16.9
3378635	6/7/2012	13.5	11.52	0.10	1.5644	13972	69.2300%	Phosphorus, Total		0	1.5	2	-	12.6	16.9
3378635	9/19/2016	13.5	11.52	0.10	1.5644	13972	69.2300%	Phosphorus, Total		0	1.5	2	-	12.6	16.9
3378635	7/4/2017	13.5	11.52	0.10	1.5644	13972	69.2300%	Phosphorus, Total		0	1.5	2	-	12.6	16.9
3378635	9/5/2018	13.5	11.52	0.10	1.5644	13972	69.2300%	Phosphorus, Total		0	1.5	2	-	12.6	16.9
3378635	10/16/2018	13.5	11.52	0.10	1.5644	13972	69.2300%	Phosphorus, Total		0	1.5	2	-	12.6	16.9
3378635	9/6/2020	13.5	11.52	0.10	1.5644	13972	69.2300%	Phosphorus, Total		0	1.5	2	-	12.6	16.9
3378635	7/2/2002	13.4	11.42	0.10	1.5544	13982	69.2796%	Phosphorus, Total		0	1.5	2	-	12.6	16.8
3378635	7/17/2003	13.4	11.42	0.10	1.5544	13982	69.2796%	Phosphorus, Total		0	1.5	2	-	12.6	16.8
3378635	8/1/2003	13.4	11.42	0.10	1.5544	13982	69.2796%	Phosphorus, Total		0	1.5	2	-	12.6	16.8
3378635	11/26/2015	13.4	11.42	0.10	1.5544	13982	69.2796%	Phosphorus, Total		0	1.5	2	-	12.6	16.8
3378635	7/25/2016	13.4	11.42	0.10	1.5544	13982	69.2796%	Phosphorus, Total		0	1.5	2	-	12.6	16.8
3378635	10/17/2018	13.4	11.42	0.10	1.5544	13982	69.2796%	Phosphorus, Total		0	1.5	2	-	12.6	16.8
3378635	5/26/1985	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	4/9/2003	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	4/10/2003	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	4/19/2003	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	5/17/2005	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	5/23/2005	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	1/11/2006	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	10/16/2006	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	11/23/2006	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	12/7/2008	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	8/2/2009	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	5/31/2012	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	6/5/2012	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/9/2013	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	6/19/2016	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	10/30/2018	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	9/9/2019	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	9/4/2020	13.3	11.32	0.10	1.5443	13988	69.3093%	Phosphorus, Total		0	1.5	2	-	12.5	16.6
3378635	9/21/1986	13.2	11.22	0.10	1.5343	14006	69.3985%	Phosphorus, Total		0	1.5	2	-	12.4	16.5
3378635	11/14/2006	13.2	11.22	0.10	1.5343	14006	69.3985%	Phosphorus, Total		0	1.5	2	-	12.4	16.5
3378635	11/29/2007	13.2	11.22	0.10	1.5343	14006	69.3985%	Phosphorus, Total		0	1.5	2	-	12.4	16.5
3378635	9/23/2009	13.2	11.22	0.10	1.5343	14006	69.3985%	Phosphorus, Total		0	1.5	2	-	12.4	16.5
3378635	11/11/2011	13.2	11.22	0.10	1.5343	14006	69.3985%	Phosphorus, Total		0	1.5	2	-	12.4	16.5
3378635	6/8/2012	13.2	11.22	0.10	1.5343	14006	69.3985%	Phosphorus, Total		0	1.5	2	-	12.4	16.5
3378635	10/21/2012	13.2	11.22	0.10	1.5343	14006	69.3985%	Phosphorus, Total		0	1.5	2	-	12.4	16.5
3378635	9/3/2018	13.2	11.22	0.10	1.5343	14006	69.3985%	Phosphorus, Total		0	1.5	2	-	12.4	16.5
3378635	11/7/2006	13.1	11.12	0.10	1.5242	14014	69.4381%	Phosphorus, Total		0	1.5	2	-	12.3	16.4
3378635	5/29/2007	13.1	11.12	0.10	1.5242	14014	69.4381%	Phosphorus, Total		0	1.5	2	-	12.3	16.4
3378635	10/12/2014	13.1	11.12	0.10	1.5242	14014	69.4381%	Phosphorus, Total		0	1.5	2	-	12.3	16.4
3378635	11/15/2014	13.1	11.12	0.10	1.5242	14014	69.4381%	Phosphorus, Total		0	1.5	2	-	12.3	16.4
3378635	10/25/2018	13.1	11.12	0.10	1.5242	14014	69.4381%	Phosphorus, Total		0	1.5	2	-	12.3	16.4
3378635	12/27/1970	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/19/1973	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/29/1975	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	8/22/1975	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	8/25/1975	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	11/24/1975	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	5/28/1976	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	5/29/1976	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	6/6/1976	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/22/1978	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	9/2/1978	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/15/1979	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	8/16/1979	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	8/18/1979	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	1/11/1980	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	11/28/1980	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	4/2/1981	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	5/25/1982	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/29/1982	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/30/1982	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	9/12/1982	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	8/11/1983	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	8/12/1983	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	8/15/1983	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/4/1984	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	12/4/1987	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	5/14/1988	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	8/12/1988	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	6/19/1989	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	6/27/1989	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	9/2/1989	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	9/27/1989	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	6/7/1991	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/10/1991	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	11/3/1991	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	12/11/1991	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	5/22/1992	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	5/24/1992	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	5/26/1992	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	9/1/1992	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	6/27/1993	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	8/26/1993	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	8/31/1993	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/5/1994	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	11/8/1994	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	11/16/1994	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	11/25/1994	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	12/2/1994	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/16/1995	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/27/1995	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	11/14/1995	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	12/18/1995	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	1/1/1996	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	1/2/1996	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	1/16/1996	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	6/28/1996	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/1/1996	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/21/1996	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	10/23/1996	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	6/26/1997	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/2/1997	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	1/19/1998	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	11/17/1998	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	12/22/1998	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/24/1999	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	3/10/2000	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	6/30/2001	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/2/2001	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/4/2001	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	4/3/2003	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	4/18/2003	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	5/1/2003	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	8/8/2004	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	1/2/2006	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	2/11/2006	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	11/24/2006	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/30/2009	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	8/3/2009	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	11/2/2013	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	6/30/2014	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/1/2014	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	7/7/2014	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	6/29/2017	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	8/31/2020	13	11.02	0.10	1.5142	14019	69.4629%	Phosphorus, Total		0	1.5	2	-	12.2	16.3
3378635	5/22/1985	12.9	10.92	0.10	1.5041	14103	69.8791%	Phosphorus, Total		0	1.5	2	-	12.2	16.2
3378635	12/21/2002	12.9	10.92	0.10	1.5041	14103	69.8791%	Phosphorus, Total		0	1.5	2	-	12.2	16.2
3378635	3/2/2006	12.9	10.92	0.10	1.5041	14103	69.8791%	Phosphorus, Total		0	1.5	2	-	12.2	16.2
3378635	6/13/2006	12.9	10.92	0.10	1.5041	14103	69.8791%	Phosphorus, Total		0	1.5	2	-	12.2	16.2
3378635	7/2/2007	12.9	10.92	0.10	1.5041	14103	69.8791%	Phosphorus, Total		0	1.5	2	-	12.2	16.2
3378635	11/17/2013	12.9	10.92	0.10	1.5041	14103	69.8791%	Phosphorus, Total		0	1.5	2	-	12.2	16.2
3378635	8/19/2014	12.9	10.92	0.10	1.5041	14103	69.8791%	Phosphorus, Total		0	1.5	2	-	12.2	16.2
3378635	10/4/2018	12.9	10.92	0.10	1.5041	14103	69.8791%	Phosphorus, Total		0	1.5	2	-	12.2	16.2
3378635	5/25/2005	12.8	10.82	0.10	1.4941	14111	69.9187%	Phosphorus, Total		0	1.5	2	-	12.1	16.1
3378635	11/25/2006	12.8	10.82	0.10	1.4941	14111	69.9187%	Phosphorus, Total		0	1.5	2	-	12.1	16.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/1/2009	12.8	10.82	0.10	1.4941	14111	69.9187%	Phosphorus, Total		0	1.5	2	-	12.1	16.1
3378635	9/27/2012	12.8	10.82	0.10	1.4941	14111	69.9187%	Phosphorus, Total		0	1.5	2	-	12.1	16.1
3378635	8/13/2018	12.8	10.82	0.10	1.4941	14111	69.9187%	Phosphorus, Total		0	1.5	2	-	12.1	16.1
3378635	3/12/2003	12.7	10.72	0.10	1.4840	14116	69.9435%	Phosphorus, Total		0	1.5	2	-	12.0	16.0
3378635	8/6/2003	12.7	10.72	0.10	1.4840	14116	69.9435%	Phosphorus, Total		0	1.5	2	-	12.0	16.0
3378635	8/7/2004	12.7	10.72	0.10	1.4840	14116	69.9435%	Phosphorus, Total		0	1.5	2	-	12.0	16.0
3378635	11/27/2006	12.7	10.72	0.10	1.4840	14116	69.9435%	Phosphorus, Total		0	1.5	2	-	12.0	16.0
3378635	11/26/2007	12.7	10.72	0.10	1.4840	14116	69.9435%	Phosphorus, Total		0	1.5	2	-	12.0	16.0
3378635	10/7/2008	12.7	10.72	0.10	1.4840	14116	69.9435%	Phosphorus, Total		0	1.5	2	-	12.0	16.0
3378635	6/6/2012	12.7	10.72	0.10	1.4840	14116	69.9435%	Phosphorus, Total		0	1.5	2	-	12.0	16.0
3378635	8/1/2016	12.7	10.72	0.10	1.4840	14116	69.9435%	Phosphorus, Total		0	1.5	2	-	12.0	16.0
3378635	7/27/2004	12.6	10.62	0.10	1.4740	14124	69.9832%	Phosphorus, Total		0	1.5	2	-	11.9	15.9
3378635	1/14/2006	12.6	10.62	0.10	1.4740	14124	69.9832%	Phosphorus, Total		0	1.5	2	-	11.9	15.9
3378635	11/28/2006	12.6	10.62	0.10	1.4740	14124	69.9832%	Phosphorus, Total		0	1.5	2	-	11.9	15.9
3378635	11/29/2006	12.6	10.62	0.10	1.4740	14124	69.9832%	Phosphorus, Total		0	1.5	2	-	11.9	15.9
3378635	9/22/2009	12.6	10.62	0.10	1.4740	14124	69.9832%	Phosphorus, Total		0	1.5	2	-	11.9	15.9
3378635	6/9/2012	12.6	10.62	0.10	1.4740	14124	69.9832%	Phosphorus, Total		0	1.5	2	-	11.9	15.9
3378635	10/29/2012	12.6	10.62	0.10	1.4740	14124	69.9832%	Phosphorus, Total		0	1.5	2	-	11.9	15.9
3378635	7/22/2018	12.6	10.62	0.10	1.4740	14124	69.9832%	Phosphorus, Total		0	1.5	2	-	11.9	15.9
3378635	6/7/1986	12.5	10.52	0.10	1.4639	14132	70.0228%	Phosphorus, Total		0	1.5	2	-	11.8	15.8
3378635	9/5/2003	12.5	10.52	0.10	1.4639	14132	70.0228%	Phosphorus, Total		0	1.5	2	-	11.8	15.8
3378635	6/12/2005	12.5	10.52	0.10	1.4639	14132	70.0228%	Phosphorus, Total		0	1.5	2	-	11.8	15.8
3378635	1/28/2006	12.5	10.52	0.10	1.4639	14132	70.0228%	Phosphorus, Total		0	1.5	2	-	11.8	15.8
3378635	7/31/2009	12.5	10.52	0.10	1.4639	14132	70.0228%	Phosphorus, Total		0	1.5	2	-	11.8	15.8
3378635	6/4/2018	12.5	10.52	0.10	1.4639	14132	70.0228%	Phosphorus, Total		0	1.5	2	-	11.8	15.8
3378635	10/20/2018	12.5	10.52	0.10	1.4639	14132	70.0228%	Phosphorus, Total		0	1.5	2	-	11.8	15.8
3378635	11/26/2006	12.4	10.42	0.10	1.4539	14139	70.0575%	Phosphorus, Total		0	1.5	2	-	11.8	15.7
3378635	5/20/2007	12.4	10.42	0.10	1.4539	14139	70.0575%	Phosphorus, Total		0	1.5	2	-	11.8	15.7
3378635	7/28/2007	12.4	10.42	0.10	1.4539	14139	70.0575%	Phosphorus, Total		0	1.5	2	-	11.8	15.7
3378635	11/18/2012	12.4	10.42	0.10	1.4539	14139	70.0575%	Phosphorus, Total		0	1.5	2	-	11.8	15.7
3378635	9/16/2016	12.4	10.42	0.10	1.4539	14139	70.0575%	Phosphorus, Total		0	1.5	2	-	11.8	15.7
3378635	11/10/2017	12.4	10.42	0.10	1.4539	14139	70.0575%	Phosphorus, Total		0	1.5	2	-	11.8	15.7
3378635	8/9/2018	12.4	10.42	0.10	1.4539	14139	70.0575%	Phosphorus, Total		0	1.5	2	-	11.8	15.7
3378635	9/6/2018	12.4	10.42	0.10	1.4539	14139	70.0575%	Phosphorus, Total		0	1.5	2	-	11.8	15.7
3378635	10/11/2018	12.4	10.42	0.10	1.4539	14139	70.0575%	Phosphorus, Total		0	1.5	2	-	11.8	15.7
3378635	9/3/1985	12.3	10.32	0.10	1.4438	14148	70.1021%	Phosphorus, Total		0	1.5	2	-	11.7	15.6
3378635	5/24/2005	12.3	10.32	0.10	1.4438	14148	70.1021%	Phosphorus, Total		0	1.5	2	-	11.7	15.6
3378635	5/21/2007	12.3	10.32	0.10	1.4438	14148	70.1021%	Phosphorus, Total		0	1.5	2	-	11.7	15.6
3378635	9/13/2012	12.3	10.32	0.10	1.4438	14148	70.1021%	Phosphorus, Total		0	1.5	2	-	11.7	15.6
3378635	11/27/2012	12.3	10.32	0.10	1.4438	14148	70.1021%	Phosphorus, Total		0	1.5	2	-	11.7	15.6
3378635	7/29/2017	12.3	10.32	0.10	1.4438	14148	70.1021%	Phosphorus, Total		0	1.5	2	-	11.7	15.6
3378635	11/21/2017	12.3	10.32	0.10	1.4438	14148	70.1021%	Phosphorus, Total		0	1.5	2	-	11.7	15.6
3378635	10/24/2018	12.3	10.32	0.10	1.4438	14148	70.1021%	Phosphorus, Total		0	1.5	2	-	11.7	15.6
3378635	5/24/1986	12.2	10.22	0.10	1.4338	14156	70.1417%	Phosphorus, Total		0	1.5	2	-	11.6	15.5
3378635	12/29/2002	12.2	10.22	0.10	1.4338	14156	70.1417%	Phosphorus, Total		0	1.5	2	-	11.6	15.5
3378635	2/6/2006	12.2	10.22	0.10	1.4338	14156	70.1417%	Phosphorus, Total		0	1.5	2	-	11.6	15.5
3378635	8/15/2009	12.2	10.22	0.10	1.4338	14156	70.1417%	Phosphorus, Total		0	1.5	2	-	11.6	15.5
3378635	8/3/2011	12.2	10.22	0.10	1.4338	14156	70.1417%	Phosphorus, Total		0	1.5	2	-	11.6	15.5
3378635	9/16/2012	12.2	10.22	0.10	1.4338	14156	70.1417%	Phosphorus, Total		0	1.5	2	-	11.6	15.5
3378635	9/10/2019	12.2	10.22	0.10	1.4338	14156	70.1417%	Phosphorus, Total		0	1.5	2	-	11.6	15.5
3378635	4/23/2003	12.1	10.12	0.10	1.4237	14163	70.1764%	Phosphorus, Total		0	1.5	2	-	11.5	15.3
3378635	8/27/2003	12.1	10.12	0.10	1.4237	14163	70.1764%	Phosphorus, Total		0	1.5	2	-	11.5	15.3
3378635	2/10/2006	12.1	10.12	0.10	1.4237	14163	70.1764%	Phosphorus, Total		0	1.5	2	-	11.5	15.3
3378635	7/7/2007	12.1	10.12	0.10	1.4237	14163	70.1764%	Phosphorus, Total		0	1.5	2	-	11.5	15.3
3378635	11/5/2011	12.1	10.12	0.10	1.4237	14163	70.1764%	Phosphorus, Total		0	1.5	2	-	11.5	15.3
3378635	10/5/2017	12.1	10.12	0.10	1.4237	14163	70.1764%	Phosphorus, Total		0	1.5	2	-	11.5	15.3
3378635	8/2/2019	12.1	10.12	0.10	1.4237	14163	70.1764%	Phosphorus, Total		0	1.5	2	-	11.5	15.3
3378635	1/18/1967	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/22/1967	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/17/1967	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/18/1968	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/20/1968	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/21/1968	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/19/1968	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/27/1968	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/28/1968	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/8/1968	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/12/1969	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/1/1969	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/5/1969	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/13/1969	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/22/1970	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/22/1970	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	10/22/1970	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	10/31/1970	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/11/1970	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/13/1970	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/14/1970	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/3/1970	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/16/1970	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	1/14/1971	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	5/19/1971	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/30/1971	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/2/1971	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/4/1971	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/2/1971	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/10/1971	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	10/1/1971	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	1/18/1972	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	2/7/1972	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	3/11/1972	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	3/13/1972	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	5/26/1972	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/2/1972	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/20/1973	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/2/1973	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/3/1973	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/8/1973	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/5/1973	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/16/1973	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/19/1973	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/20/1973	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/13/1974	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/1/1974	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/17/1975	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/24/1975	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/30/1975	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	5/4/1976	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	5/7/1976	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	5/18/1976	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	5/23/1977	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/14/1977	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/24/1977	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/26/1977	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/5/1977	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/1/1977	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	10/18/1977	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	10/21/1977	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	10/22/1977	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/27/1977	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	2/21/1978	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	2/22/1978	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	2/23/1978	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	2/24/1978	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	2/25/1978	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	2/26/1978	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	2/27/1978	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/23/1978	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/10/1978	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/15/1978	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/19/1978	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/19/1979	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	1/2/1980	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	1/12/1980	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/11/1980	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/25/1980	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/6/1980	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/11/1980	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	4/3/1981	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/11/1981	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	5/24/1982	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/1/1982	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/20/1983	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	10/12/1983	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	10/13/1983	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	10/15/1983	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/18/1984	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/22/1984	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/13/1985	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/14/1985	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/17/1987	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	5/15/1988	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	5/25/1988	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	5/27/1988	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/14/1988	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	2/5/1989	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	10/18/1989	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	1/9/1990	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	1/17/1990	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	1/18/1990	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/17/1990	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/21/1990	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/29/1990	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/5/1990	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/12/1990	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/25/1990	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	10/25/1990	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/8/1991	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/15/1991	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/10/1991	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/26/1991	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/27/1991	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/28/1991	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/4/1992	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/9/1992	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/28/1992	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/30/1994	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/23/1994	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/27/1994	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/15/1995	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/28/1995	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	10/5/1995	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/25/1995	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/11/1996	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/21/1996	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/16/1997	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/10/1997	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/17/1998	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/5/1998	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/11/1998	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/13/1998	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/19/1998	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/20/1998	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/28/1998	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	12/29/1998	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/18/1999	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	1/5/2000	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/18/2001	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/22/2004	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/27/2005	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	1/3/2006	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	11/10/2006	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/28/2011	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/2/2014	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/3/2014	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	7/11/2018	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	8/29/2020	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	9/8/2020	12	10.02	0.10	1.4137	14170	70.2111%	Phosphorus, Total		0	1.5	2	-	11.4	15.2
3378635	6/18/1986	11.9	9.92	0.10	1.4036	14321	70.9593%	Phosphorus, Total		0	1.5	2	-	11.3	15.1
3378635	12/22/2002	11.9	9.92	0.10	1.4036	14321	70.9593%	Phosphorus, Total		0	1.5	2	-	11.3	15.1
3378635	7/20/2004	11.9	9.92	0.10	1.4036	14321	70.9593%	Phosphorus, Total		0	1.5	2	-	11.3	15.1
3378635	9/3/2004	11.9	9.92	0.10	1.4036	14321	70.9593%	Phosphorus, Total		0	1.5	2	-	11.3	15.1
3378635	6/10/2012	11.9	9.92	0.10	1.4036	14321	70.9593%	Phosphorus, Total		0	1.5	2	-	11.3	15.1
3378635	9/18/2013	11.9	9.92	0.10	1.4036	14321	70.9593%	Phosphorus, Total		0	1.5	2	-	11.3	15.1
3378635	8/17/1985	11.8	9.82	0.10	1.3936	14327	70.9890%	Phosphorus, Total		0	1.5	2	-	11.3	15.0
3378635	7/3/2002	11.8	9.82	0.10	1.3936	14327	70.9890%	Phosphorus, Total		0	1.5	2	-	11.3	15.0
3378635	5/19/2005	11.8	9.82	0.10	1.3936	14327	70.9890%	Phosphorus, Total		0	1.5	2	-	11.3	15.0
3378635	6/11/2005	11.8	9.82	0.10	1.3936	14327	70.9890%	Phosphorus, Total		0	1.5	2	-	11.3	15.0
3378635	12/31/2005	11.8	9.82	0.10	1.3936	14327	70.9890%	Phosphorus, Total		0	1.5	2	-	11.3	15.0
3378635	11/8/2006	11.8	9.82	0.10	1.3936	14327	70.9890%	Phosphorus, Total		0	1.5	2	-	11.3	15.0
3378635	7/10/2007	11.8	9.82	0.10	1.3936	14327	70.9890%	Phosphorus, Total		0	1.5	2	-	11.3	15.0
3378635	9/17/2008	11.8	9.82	0.10	1.3936	14327	70.9890%	Phosphorus, Total		0	1.5	2	-	11.3	15.0
3378635	8/7/2010	11.8	9.82	0.10	1.3936	14327	70.9890%	Phosphorus, Total		0	1.5	2	-	11.3	15.0
3378635	9/29/2013	11.8	9.82	0.10	1.3936	14327	70.9890%	Phosphorus, Total		0	1.5	2	-	11.3	15.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/3/2016	11.8	9.82	0.10	1.3936	14327	70.9890%	Phosphorus, Total		0	1.5	2	-	11.3	15.0
3378635	8/3/2019	11.8	9.82	0.10	1.3936	14327	70.9890%	Phosphorus, Total		0	1.5	2	-	11.3	15.0
3378635	8/8/2019	11.8	9.82	0.10	1.3936	14327	70.9890%	Phosphorus, Total		0	1.5	2	-	11.3	15.0
3378635	10/19/2003	11.7	9.72	0.10	1.3835	14340	71.0534%	Phosphorus, Total		0	1.5	2	-	11.2	14.9
3378635	12/1/2005	11.7	9.72	0.10	1.3835	14340	71.0534%	Phosphorus, Total		0	1.5	2	-	11.2	14.9
3378635	2/15/2006	11.7	9.72	0.10	1.3835	14340	71.0534%	Phosphorus, Total		0	1.5	2	-	11.2	14.9
3378635	11/13/2006	11.7	9.72	0.10	1.3835	14340	71.0534%	Phosphorus, Total		0	1.5	2	-	11.2	14.9
3378635	5/22/2007	11.7	9.72	0.10	1.3835	14340	71.0534%	Phosphorus, Total		0	1.5	2	-	11.2	14.9
3378635	8/8/2009	11.7	9.72	0.10	1.3835	14340	71.0534%	Phosphorus, Total		0	1.5	2	-	11.2	14.9
3378635	9/5/2009	11.7	9.72	0.10	1.3835	14340	71.0534%	Phosphorus, Total		0	1.5	2	-	11.2	14.9
3378635	8/7/2003	11.6	9.62	0.10	1.3735	14347	71.0881%	Phosphorus, Total		0	1.5	2	-	11.1	14.8
3378635	8/17/2003	11.6	9.62	0.10	1.3735	14347	71.0881%	Phosphorus, Total		0	1.5	2	-	11.1	14.8
3378635	5/18/2005	11.6	9.62	0.10	1.3735	14347	71.0881%	Phosphorus, Total		0	1.5	2	-	11.1	14.8
3378635	8/14/2005	11.6	9.62	0.10	1.3735	14347	71.0881%	Phosphorus, Total		0	1.5	2	-	11.1	14.8
3378635	1/24/2006	11.6	9.62	0.10	1.3735	14347	71.0881%	Phosphorus, Total		0	1.5	2	-	11.1	14.8
3378635	6/30/2006	11.6	9.62	0.10	1.3735	14347	71.0881%	Phosphorus, Total		0	1.5	2	-	11.1	14.8
3378635	11/16/2015	11.6	9.62	0.10	1.3735	14347	71.0881%	Phosphorus, Total		0	1.5	2	-	11.1	14.8
3378635	8/5/2019	11.6	9.62	0.10	1.3735	14347	71.0881%	Phosphorus, Total		0	1.5	2	-	11.1	14.8
3378635	10/20/2003	11.5	9.52	0.10	1.3634	14355	71.1277%	Phosphorus, Total		0	1.5	2	-	11.0	14.7
3378635	1/4/2006	11.5	9.52	0.10	1.3634	14355	71.1277%	Phosphorus, Total		0	1.5	2	-	11.0	14.7
3378635	1/27/2006	11.5	9.52	0.10	1.3634	14355	71.1277%	Phosphorus, Total		0	1.5	2	-	11.0	14.7
3378635	11/7/2011	11.5	9.52	0.10	1.3634	14355	71.1277%	Phosphorus, Total		0	1.5	2	-	11.0	14.7
3378635	9/15/2014	11.5	9.52	0.10	1.3634	14355	71.1277%	Phosphorus, Total		0	1.5	2	-	11.0	14.7
3378635	6/20/2016	11.5	9.52	0.10	1.3634	14355	71.1277%	Phosphorus, Total		0	1.5	2	-	11.0	14.7
3378635	10/21/2019	11.5	9.52	0.10	1.3634	14355	71.1277%	Phosphorus, Total		0	1.5	2	-	11.0	14.7
3378635	9/14/2020	11.5	9.52	0.10	1.3634	14355	71.1277%	Phosphorus, Total		0	1.5	2	-	11.0	14.7
3378635	6/23/2021	11.5	9.52	0.10	1.3634	14355	71.1277%	Phosphorus, Total		0	1.5	2	-	11.0	14.7
3378635	7/23/1985	11.4	9.42	0.10	1.3534	14364	71.1723%	Phosphorus, Total		0	1.5	2	-	10.9	14.6
3378635	5/26/1986	11.4	9.42	0.10	1.3534	14364	71.1723%	Phosphorus, Total		0	1.5	2	-	10.9	14.6
3378635	6/14/2006	11.4	9.42	0.10	1.3534	14364	71.1723%	Phosphorus, Total		0	1.5	2	-	10.9	14.6
3378635	11/1/2006	11.4	9.42	0.10	1.3534	14364	71.1723%	Phosphorus, Total		0	1.5	2	-	10.9	14.6
3378635	5/23/2007	11.4	9.42	0.10	1.3534	14364	71.1723%	Phosphorus, Total		0	1.5	2	-	10.9	14.6
3378635	5/24/2007	11.4	9.42	0.10	1.3534	14364	71.1723%	Phosphorus, Total		0	1.5	2	-	10.9	14.6
3378635	11/22/2012	11.4	9.42	0.10	1.3534	14364	71.1723%	Phosphorus, Total		0	1.5	2	-	10.9	14.6
3378635	7/12/2018	11.4	9.42	0.10	1.3534	14364	71.1723%	Phosphorus, Total		0	1.5	2	-	10.9	14.6
3378635	1/4/2003	11.3	9.32	0.10	1.3433	14372	71.2120%	Phosphorus, Total		0	1.5	2	-	10.9	14.5
3378635	4/26/2003	11.3	9.32	0.10	1.3433	14372	71.2120%	Phosphorus, Total		0	1.5	2	-	10.9	14.5
3378635	8/3/2004	11.3	9.32	0.10	1.3433	14372	71.2120%	Phosphorus, Total		0	1.5	2	-	10.9	14.5
3378635	1/5/2006	11.3	9.32	0.10	1.3433	14372	71.2120%	Phosphorus, Total		0	1.5	2	-	10.9	14.5
3378635	6/22/2007	11.3	9.32	0.10	1.3433	14372	71.2120%	Phosphorus, Total		0	1.5	2	-	10.9	14.5
3378635	9/14/2012	11.3	9.32	0.10	1.3433	14372	71.2120%	Phosphorus, Total		0	1.5	2	-	10.9	14.5
3378635	9/4/2014	11.3	9.32	0.10	1.3433	14372	71.2120%	Phosphorus, Total		0	1.5	2	-	10.9	14.5
3378635	10/7/2018	11.3	9.32	0.10	1.3433	14372	71.2120%	Phosphorus, Total		0	1.5	2	-	10.9	14.5
3378635	10/22/2018	11.3	9.32	0.10	1.3433	14372	71.2120%	Phosphorus, Total		0	1.5	2	-	10.9	14.5
3378635	11/11/2002	11.2	9.22	0.10	1.3333	14381	71.2566%	Phosphorus, Total		0	1.5	2	-	10.8	14.4
3378635	12/23/2002	11.2	9.22	0.10	1.3333	14381	71.2566%	Phosphorus, Total		0	1.5	2	-	10.8	14.4
3378635	4/12/2003	11.2	9.22	0.10	1.3333	14381	71.2566%	Phosphorus, Total		0	1.5	2	-	10.8	14.4
3378635	7/28/2004	11.2	9.22	0.10	1.3333	14381	71.2566%	Phosphorus, Total		0	1.5	2	-	10.8	14.4
3378635	1/1/2006	11.2	9.22	0.10	1.3333	14381	71.2566%	Phosphorus, Total		0	1.5	2	-	10.8	14.4
3378635	7/15/2006	11.2	9.22	0.10	1.3333	14381	71.2566%	Phosphorus, Total		0	1.5	2	-	10.8	14.4
3378635	8/25/2009	11.2	9.22	0.10	1.3333	14381	71.2566%	Phosphorus, Total		0	1.5	2	-	10.8	14.4
3378635	8/29/2009	11.2	9.22	0.10	1.3333	14381	71.2566%	Phosphorus, Total		0	1.5	2	-	10.8	14.4
3378635	8/12/2014	11.2	9.22	0.10	1.3333	14381	71.2566%	Phosphorus, Total		0	1.5	2	-	10.8	14.4
3378635	6/5/2018	11.2	9.22	0.10	1.3333	14381	71.2566%	Phosphorus, Total		0	1.5	2	-	10.8	14.4
3378635	8/4/2019	11.2	9.22	0.10	1.3333	14381	71.2566%	Phosphorus, Total		0	1.5	2	-	10.8	14.4
3378635	7/18/1986	11.1	9.12	0.10	1.3232	14392	71.3111%	Phosphorus, Total		0	1.5	2	-	10.7	14.3
3378635	8/2/2004	11.1	9.12	0.10	1.3232	14392	71.3111%	Phosphorus, Total		0	1.5	2	-	10.7	14.3
3378635	9/25/2005	11.1	9.12	0.10	1.3232	14392	71.3111%	Phosphorus, Total		0	1.5	2	-	10.7	14.3
3378635	2/7/2006	11.1	9.12	0.10	1.3232	14392	71.3111%	Phosphorus, Total		0	1.5	2	-	10.7	14.3
3378635	7/11/2007	11.1	9.12	0.10	1.3232	14392	71.3111%	Phosphorus, Total		0	1.5	2	-	10.7	14.3
3378635	8/11/2008	11.1	9.12	0.10	1.3232	14392	71.3111%	Phosphorus, Total		0	1.5	2	-	10.7	14.3
3378635	8/8/2010	11.1	9.12	0.10	1.3232	14392	71.3111%	Phosphorus, Total		0	1.5	2	-	10.7	14.3
3378635	8/14/2010	11.1	9.12	0.10	1.3232	14392	71.3111%	Phosphorus, Total		0	1.5	2	-	10.7	14.3
3378635	11/19/2012	11.1	9.12	0.10	1.3232	14392	71.3111%	Phosphorus, Total		0	1.5	2	-	10.7	14.3
3378635	7/13/2018	11.1	9.12	0.10	1.3232	14392	71.3111%	Phosphorus, Total		0	1.5	2	-	10.7	14.3
3378635	1/24/1967	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/21/1967	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/14/1967	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/23/1967	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/19/1968	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/26/1968	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/25/1968	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/2/1969	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/11/1969	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/17/1969	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/24/1969	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	9/10/1969	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	9/12/1969	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/9/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/10/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/13/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/18/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/6/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	9/3/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	9/18/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	9/19/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	10/18/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	10/20/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	10/21/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	10/24/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/4/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/6/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/7/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/10/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/12/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/7/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/8/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/9/1970	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	1/9/1971	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	1/12/1971	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	1/13/1971	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	1/15/1971	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/4/1971	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/5/1971	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/9/1971	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/11/1971	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/2/1971	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	1/17/1972	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	1/26/1972	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	3/8/1972	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	3/23/1972	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	3/25/1972	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	3/31/1972	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/6/1972	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/10/1972	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/11/1972	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/27/1973	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/28/1973	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/14/1974	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/15/1974	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/19/1974	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/20/1974	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/31/1974	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/5/1974	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/30/1975	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/18/1975	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	10/13/1975	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	5/5/1976	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	10/31/1976	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	5/29/1977	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	5/30/1977	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/30/1977	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/10/1977	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/28/1977	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/29/1977	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	9/14/1978	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	9/17/1978	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	9/18/1978	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/3/1979	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/20/1979	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/23/1979	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/27/1980	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/4/1980	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/9/1980	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/13/1980	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/9/1981	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/12/1981	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/8/1982	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/21/1983	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/19/1984	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/6/1984	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	5/16/1987	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	5/17/1987	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	5/19/1987	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/6/1987	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	5/16/1988	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	5/17/1988	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/9/1988	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/25/1988	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	1/21/1989	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	9/28/1989	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	9/30/1989	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	10/19/1989	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	10/31/1990	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/9/1990	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	5/26/1991	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/9/1991	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/18/1991	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/22/1991	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/4/1991	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/15/1991	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/29/1991	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	5/23/1992	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/3/1992	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/5/1992	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/2/1992	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/22/1993	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/29/1993	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	9/1/1993	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/6/1994	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/17/1994	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/18/1994	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/11/1994	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/12/1994	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/24/1994	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/25/1994	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/26/1994	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/28/1994	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	1/2/1995	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/14/1995	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/19/1995	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/15/1995	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	1/3/1996	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/29/1996	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/2/1996	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	10/25/1996	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	10/26/1996	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/27/1997	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/28/1997	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/25/1997	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/18/1998	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/9/1998	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/12/1998	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/18/1998	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/23/1998	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/27/1998	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/17/1999	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/19/1999	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	10/10/1999	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/4/1999	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	12/28/2002	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	1/5/2003	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/8/2003	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/9/2004	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/15/2006	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	11/9/2006	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	10/22/2012	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/4/2014	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/5/2014	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	6/25/2016	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	9/1/2016	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	7/23/2017	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	8/10/2018	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2
3378635	9/11/2019	11	9.02	0.10	1.3132	14402	71.3606%	Phosphorus, Total		0	1.5	2	-	10.6	14.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	4/30/2003	10.9	8.92	0.10	1.3032	14561	72.1484%	Phosphorus, Total		0	1.5	2	-	10.5	14.0
3378635	8/4/2004	10.9	8.92	0.10	1.3032	14561	72.1484%	Phosphorus, Total		0	1.5	2	-	10.5	14.0
3378635	7/26/2006	10.9	8.92	0.10	1.3032	14561	72.1484%	Phosphorus, Total		0	1.5	2	-	10.5	14.0
3378635	10/26/2006	10.9	8.92	0.10	1.3032	14561	72.1484%	Phosphorus, Total		0	1.5	2	-	10.5	14.0
3378635	11/12/2006	10.9	8.92	0.10	1.3032	14561	72.1484%	Phosphorus, Total		0	1.5	2	-	10.5	14.0
3378635	11/20/2012	10.9	8.92	0.10	1.3032	14561	72.1484%	Phosphorus, Total		0	1.5	2	-	10.5	14.0
3378635	11/21/2012	10.9	8.92	0.10	1.3032	14561	72.1484%	Phosphorus, Total		0	1.5	2	-	10.5	14.0
3378635	9/18/2014	10.9	8.92	0.10	1.3032	14561	72.1484%	Phosphorus, Total		0	1.5	2	-	10.5	14.0
3378635	6/24/2016	10.9	8.92	0.10	1.3032	14561	72.1484%	Phosphorus, Total		0	1.5	2	-	10.5	14.0
3378635	6/4/1986	10.8	8.82	0.10	1.2931	14570	72.1930%	Phosphorus, Total		0	1.5	2	-	10.5	13.9
3378635	8/6/2004	10.8	8.82	0.10	1.2931	14570	72.1930%	Phosphorus, Total		0	1.5	2	-	10.5	13.9
3378635	1/6/2006	10.8	8.82	0.10	1.2931	14570	72.1930%	Phosphorus, Total		0	1.5	2	-	10.5	13.9
3378635	6/17/2006	10.8	8.82	0.10	1.2931	14570	72.1930%	Phosphorus, Total		0	1.5	2	-	10.5	13.9
3378635	6/2/2012	10.8	8.82	0.10	1.2931	14570	72.1930%	Phosphorus, Total		0	1.5	2	-	10.5	13.9
3378635	11/8/2012	10.8	8.82	0.10	1.2931	14570	72.1930%	Phosphorus, Total		0	1.5	2	-	10.5	13.9
3378635	11/24/2012	10.8	8.82	0.10	1.2931	14570	72.1930%	Phosphorus, Total		0	1.5	2	-	10.5	13.9
3378635	11/24/2013	10.8	8.82	0.10	1.2931	14570	72.1930%	Phosphorus, Total		0	1.5	2	-	10.5	13.9
3378635	7/8/2014	10.8	8.82	0.10	1.2931	14570	72.1930%	Phosphorus, Total		0	1.5	2	-	10.5	13.9
3378635	11/17/2014	10.8	8.82	0.10	1.2931	14570	72.1930%	Phosphorus, Total		0	1.5	2	-	10.5	13.9
3378635	8/9/2015	10.8	8.82	0.10	1.2931	14570	72.1930%	Phosphorus, Total		0	1.5	2	-	10.5	13.9
3378635	6/21/2016	10.8	8.82	0.10	1.2931	14570	72.1930%	Phosphorus, Total		0	1.5	2	-	10.5	13.9
3378635	9/13/2020	10.8	8.82	0.10	1.2931	14570	72.1930%	Phosphorus, Total		0	1.5	2	-	10.5	13.9
3378635	3/10/2003	10.7	8.72	0.10	1.2831	14583	72.2575%	Phosphorus, Total		0	1.5	2	-	10.4	13.8
3378635	3/11/2003	10.7	8.72	0.10	1.2831	14583	72.2575%	Phosphorus, Total		0	1.5	2	-	10.4	13.8
3378635	8/5/2004	10.7	8.72	0.10	1.2831	14583	72.2575%	Phosphorus, Total		0	1.5	2	-	10.4	13.8
3378635	5/30/2005	10.7	8.72	0.10	1.2831	14583	72.2575%	Phosphorus, Total		0	1.5	2	-	10.4	13.8
3378635	12/30/2005	10.7	8.72	0.10	1.2831	14583	72.2575%	Phosphorus, Total		0	1.5	2	-	10.4	13.8
3378635	7/29/2007	10.7	8.72	0.10	1.2831	14583	72.2575%	Phosphorus, Total		0	1.5	2	-	10.4	13.8
3378635	6/12/2012	10.7	8.72	0.10	1.2831	14583	72.2575%	Phosphorus, Total		0	1.5	2	-	10.4	13.8
3378635	9/15/2012	10.7	8.72	0.10	1.2831	14583	72.2575%	Phosphorus, Total		0	1.5	2	-	10.4	13.8
3378635	10/30/2012	10.7	8.72	0.10	1.2831	14583	72.2575%	Phosphorus, Total		0	1.5	2	-	10.4	13.8
3378635	8/9/2014	10.7	8.72	0.10	1.2831	14583	72.2575%	Phosphorus, Total		0	1.5	2	-	10.4	13.8
3378635	8/11/2018	10.7	8.72	0.10	1.2831	14583	72.2575%	Phosphorus, Total		0	1.5	2	-	10.4	13.8
3378635	8/14/2018	10.7	8.72	0.10	1.2831	14583	72.2575%	Phosphorus, Total		0	1.5	2	-	10.4	13.8
3378635	9/12/2019	10.7	8.72	0.10	1.2831	14583	72.2575%	Phosphorus, Total		0	1.5	2	-	10.4	13.8
3378635	4/24/2003	10.6	8.62	0.10	1.2730	14596	72.3219%	Phosphorus, Total		0	1.5	2	-	10.3	13.7
3378635	5/26/2005	10.6	8.62	0.10	1.2730	14596	72.3219%	Phosphorus, Total		0	1.5	2	-	10.3	13.7
3378635	2/8/2006	10.6	8.62	0.10	1.2730	14596	72.3219%	Phosphorus, Total		0	1.5	2	-	10.3	13.7
3378635	9/14/2009	10.6	8.62	0.10	1.2730	14596	72.3219%	Phosphorus, Total		0	1.5	2	-	10.3	13.7
3378635	8/15/2010	10.6	8.62	0.10	1.2730	14596	72.3219%	Phosphorus, Total		0	1.5	2	-	10.3	13.7
3378635	11/4/2012	10.6	8.62	0.10	1.2730	14596	72.3219%	Phosphorus, Total		0	1.5	2	-	10.3	13.7
3378635	1/25/2018	10.6	8.62	0.10	1.2730	14596	72.3219%	Phosphorus, Total		0	1.5	2	-	10.3	13.7
3378635	7/24/2002	10.5	8.52	0.10	1.2630	14603	72.3566%	Phosphorus, Total		0	1.5	2	-	10.2	13.6
3378635	1/15/2006	10.5	8.52	0.10	1.2630	14603	72.3566%	Phosphorus, Total		0	1.5	2	-	10.2	13.6
3378635	1/25/2006	10.5	8.52	0.10	1.2630	14603	72.3566%	Phosphorus, Total		0	1.5	2	-	10.2	13.6
3378635	1/26/2006	10.5	8.52	0.10	1.2630	14603	72.3566%	Phosphorus, Total		0	1.5	2	-	10.2	13.6
3378635	5/30/2007	10.5	8.52	0.10	1.2630	14603	72.3566%	Phosphorus, Total		0	1.5	2	-	10.2	13.6
3378635	10/15/2008	10.5	8.52	0.10	1.2630	14603	72.3566%	Phosphorus, Total		0	1.5	2	-	10.2	13.6
3378635	9/25/2009	10.5	8.52	0.10	1.2630	14603	72.3566%	Phosphorus, Total		0	1.5	2	-	10.2	13.6
3378635	11/7/2012	10.5	8.52	0.10	1.2630	14603	72.3566%	Phosphorus, Total		0	1.5	2	-	10.2	13.6
3378635	9/6/2014	10.5	8.52	0.10	1.2630	14603	72.3566%	Phosphorus, Total		0	1.5	2	-	10.2	13.6
3378635	8/31/2015	10.5	8.52	0.10	1.2630	14603	72.3566%	Phosphorus, Total		0	1.5	2	-	10.2	13.6
3378635	5/25/1986	10.4	8.42	0.10	1.2529	14613	72.4061%	Phosphorus, Total		0	1.5	2	-	10.1	13.5
3378635	1/10/2003	10.4	8.42	0.10	1.2529	14613	72.4061%	Phosphorus, Total		0	1.5	2	-	10.1	13.5
3378635	8/9/2003	10.4	8.42	0.10	1.2529	14613	72.4061%	Phosphorus, Total		0	1.5	2	-	10.1	13.5
3378635	1/7/2006	10.4	8.42	0.10	1.2529	14613	72.4061%	Phosphorus, Total		0	1.5	2	-	10.1	13.5
3378635	8/4/2007	10.4	8.42	0.10	1.2529	14613	72.4061%	Phosphorus, Total		0	1.5	2	-	10.1	13.5
3378635	8/12/2008	10.4	8.42	0.10	1.2529	14613	72.4061%	Phosphorus, Total		0	1.5	2	-	10.1	13.5
3378635	9/29/2009	10.4	8.42	0.10	1.2529	14613	72.4061%	Phosphorus, Total		0	1.5	2	-	10.1	13.5
3378635	11/2/2012	10.4	8.42	0.10	1.2529	14613	72.4061%	Phosphorus, Total		0	1.5	2	-	10.1	13.5
3378635	11/6/2012	10.4	8.42	0.10	1.2529	14613	72.4061%	Phosphorus, Total		0	1.5	2	-	10.1	13.5
3378635	6/6/2018	10.4	8.42	0.10	1.2529	14613	72.4061%	Phosphorus, Total		0	1.5	2	-	10.1	13.5
3378635	10/21/2018	10.4	8.42	0.10	1.2529	14613	72.4061%	Phosphorus, Total		0	1.5	2	-	10.1	13.5
3378635	9/13/2019	10.4	8.42	0.10	1.2529	14613	72.4061%	Phosphorus, Total		0	1.5	2	-	10.1	13.5
3378635	8/15/1985	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	4/16/2003	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	5/2/2003	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	8/14/2003	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	1/16/2006	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	2/28/2006	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	3/4/2006	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	11/5/2006	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	9/21/2009	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	11/9/2012	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	10/27/2014	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	8/4/2016	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	10/7/2017	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	10/27/2017	10.3	8.32	0.10	1.2429	14625	72.4656%	Phosphorus, Total		0	1.5	2	-	10.0	13.4
3378635	8/10/2003	10.2	8.22	0.10	1.2328	14639	72.5349%	Phosphorus, Total		0	1.5	2	-	10.0	13.3
3378635	7/29/2004	10.2	8.22	0.10	1.2328	14639	72.5349%	Phosphorus, Total		0	1.5	2	-	10.0	13.3
3378635	1/8/2006	10.2	8.22	0.10	1.2328	14639	72.5349%	Phosphorus, Total		0	1.5	2	-	10.0	13.3
3378635	1/12/2006	10.2	8.22	0.10	1.2328	14639	72.5349%	Phosphorus, Total		0	1.5	2	-	10.0	13.3
3378635	11/5/2012	10.2	8.22	0.10	1.2328	14639	72.5349%	Phosphorus, Total		0	1.5	2	-	10.0	13.3
3378635	10/1/2016	10.2	8.22	0.10	1.2328	14639	72.5349%	Phosphorus, Total		0	1.5	2	-	10.0	13.3
3378635	11/6/2005	10.1	8.12	0.10	1.2228	14645	72.5647%	Phosphorus, Total		0	1.5	2	-	9.9	13.2
3378635	11/6/2006	10.1	8.12	0.10	1.2228	14645	72.5647%	Phosphorus, Total		0	1.5	2	-	9.9	13.2
3378635	9/11/2007	10.1	8.12	0.10	1.2228	14645	72.5647%	Phosphorus, Total		0	1.5	2	-	9.9	13.2
3378635	8/12/2009	10.1	8.12	0.10	1.2228	14645	72.5647%	Phosphorus, Total		0	1.5	2	-	9.9	13.2
3378635	8/9/2010	10.1	8.12	0.10	1.2228	14645	72.5647%	Phosphorus, Total		0	1.5	2	-	9.9	13.2
3378635	11/25/2013	10.1	8.12	0.10	1.2228	14645	72.5647%	Phosphorus, Total		0	1.5	2	-	9.9	13.2
3378635	8/18/2015	10.1	8.12	0.10	1.2228	14645	72.5647%	Phosphorus, Total		0	1.5	2	-	9.9	13.2
3378635	9/9/2020	10.1	8.12	0.10	1.2228	14645	72.5647%	Phosphorus, Total		0	1.5	2	-	9.9	13.2
3378635	1/19/1967	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	1/20/1967	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	1/21/1967	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	1/22/1967	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	1/23/1967	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	11/6/1967	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	11/12/1967	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	11/18/1967	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	11/25/1967	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	11/26/1967	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/25/1968	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	11/9/1968	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/28/1970	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	1/3/1971	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/11/1972	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/25/1973	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/26/1973	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/31/1975	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/19/1975	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/23/1975	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/1/1975	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	10/7/1975	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	10/19/1975	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	5/6/1976	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	5/10/1976	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/3/1976	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/14/1976	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	11/11/1977	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	9/11/1978	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	9/13/1978	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/23/1979	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/28/1979	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	9/3/1979	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	9/5/1979	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/12/1980	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/29/1980	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/5/1980	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	9/25/1980	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/6/1980	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/7/1980	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/14/1980	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	2/3/1981	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	2/6/1981	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/22/1983	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	10/19/1983	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	6/25/1984	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	10/17/1984	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	5/28/1988	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	2/13/1989	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/20/1989	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	9/3/1989	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	9/29/1989	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	10/1/1989	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	11/18/1989	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/20/1990	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/4/1990	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/30/1990	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	9/15/1990	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	10/30/1990	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	5/27/1992	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	6/1/1992	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	10/28/1992	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/27/1993	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/30/1993	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	11/12/1994	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	11/27/1994	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/20/1995	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/21/1995	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/29/1995	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	10/4/1995	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/26/1995	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/31/1995	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	1/4/1996	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	1/15/1996	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/20/1996	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/25/1996	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	9/26/1996	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/27/1997	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	11/9/1998	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/10/1998	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/14/1998	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/17/1998	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/24/1998	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/25/1998	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/26/1998	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/24/2002	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	12/27/2002	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/11/2003	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	8/18/2003	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	10/21/2003	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/6/2014	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	6/22/2016	10	8.02	0.10	1.2127	14653	72.6043%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	4/14/2003	9.99	8.01	0.10	1.2117	14745	73.0602%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	10/6/2013	9.99	8.01	0.10	1.2117	14745	73.0602%	Phosphorus, Total		0	1.5	2	-	9.8	13.1
3378635	7/4/2002	9.96	7.98	0.10	1.2087	14747	73.0701%	Phosphorus, Total		0	1.5	2	-	9.8	13.0
3378635	7/1/2006	9.96	7.98	0.10	1.2087	14747	73.0701%	Phosphorus, Total		0	1.5	2	-	9.8	13.0
3378635	8/11/2010	9.96	7.98	0.10	1.2087	14747	73.0701%	Phosphorus, Total		0	1.5	2	-	9.8	13.0
3378635	3/3/2006	9.93	7.95	0.10	1.2057	14750	73.0849%	Phosphorus, Total		0	1.5	2	-	9.7	13.0
3378635	6/16/2006	9.93	7.95	0.10	1.2057	14750	73.0849%	Phosphorus, Total		0	1.5	2	-	9.7	13.0
3378635	11/10/2012	9.92	7.94	0.10	1.2047	14752	73.0948%	Phosphorus, Total		0	1.5	2	-	9.7	13.0
3378635	11/11/2012	9.91	7.93	0.10	1.2037	14753	73.0998%	Phosphorus, Total		0	1.5	2	-	9.7	13.0
3378635	8/4/1975	9.9	7.92	0.10	1.2027	14754	73.1047%	Phosphorus, Total		0	1.5	2	-	9.7	13.0
3378635	12/8/1980	9.9	7.92	0.10	1.2027	14754	73.1047%	Phosphorus, Total		0	1.5	2	-	9.7	13.0
3378635	5/18/1988	9.9	7.92	0.10	1.2027	14754	73.1047%	Phosphorus, Total		0	1.5	2	-	9.7	13.0
3378635	10/27/1990	9.9	7.92	0.10	1.2027	14754	73.1047%	Phosphorus, Total		0	1.5	2	-	9.7	13.0
3378635	11/26/2012	9.9	7.92	0.10	1.2027	14754	73.1047%	Phosphorus, Total		0	1.5	2	-	9.7	13.0
3378635	11/7/2013	9.9	7.92	0.10	1.2027	14754	73.1047%	Phosphorus, Total		0	1.5	2	-	9.7	13.0
3378635	12/2/2013	9.9	7.92	0.10	1.2027	14754	73.1047%	Phosphorus, Total		0	1.5	2	-	9.7	13.0
3378635	12/19/2013	9.9	7.92	0.10	1.2027	14754	73.1047%	Phosphorus, Total		0	1.5	2	-	9.7	13.0
3378635	5/27/1985	9.88	7.90	0.10	1.2006	14762	73.1444%	Phosphorus, Total		0	1.5	2	-	9.7	12.9
3378635	7/3/2007	9.88	7.90	0.10	1.2006	14762	73.1444%	Phosphorus, Total		0	1.5	2	-	9.7	12.9
3378635	4/13/2003	9.84	7.86	0.10	1.1966	14764	73.1543%	Phosphorus, Total		0	1.5	2	-	9.7	12.9
3378635	7/4/2006	9.83	7.85	0.10	1.1956	14765	73.1593%	Phosphorus, Total		0	1.5	2	-	9.7	12.9
3378635	8/7/2007	9.82	7.84	0.10	1.1946	14766	73.1642%	Phosphorus, Total		0	1.5	2	-	9.7	12.9
3378635	11/30/2007	9.82	7.84	0.10	1.1946	14766	73.1642%	Phosphorus, Total		0	1.5	2	-	9.7	12.9
3378635	9/11/2020	9.81	7.83	0.10	1.1936	14768	73.1741%	Phosphorus, Total		0	1.5	2	-	9.7	12.9
3378635	6/13/1977	9.8	7.82	0.10	1.1926	14769	73.1791%	Phosphorus, Total		0	1.5	2	-	9.6	12.9
3378635	10/7/1989	9.8	7.82	0.10	1.1926	14769	73.1791%	Phosphorus, Total		0	1.5	2	-	9.6	12.9
3378635	12/3/1994	9.8	7.82	0.10	1.1926	14769	73.1791%	Phosphorus, Total		0	1.5	2	-	9.6	12.9
3378635	8/13/1995	9.8	7.82	0.10	1.1926	14769	73.1791%	Phosphorus, Total		0	1.5	2	-	9.6	12.9
3378635	7/4/1996	9.8	7.82	0.10	1.1926	14769	73.1791%	Phosphorus, Total		0	1.5	2	-	9.6	12.9
3378635	12/30/1998	9.8	7.82	0.10	1.1926	14769	73.1791%	Phosphorus, Total		0	1.5	2	-	9.6	12.9
3378635	8/12/2003	9.8	7.82	0.10	1.1926	14769	73.1791%	Phosphorus, Total		0	1.5	2	-	9.6	12.9
3378635	8/10/2004	9.8	7.82	0.10	1.1926	14769	73.1791%	Phosphorus, Total		0	1.5	2	-	9.6	12.9
3378635	10/30/2013	9.8	7.82	0.10	1.1926	14769	73.1791%	Phosphorus, Total		0	1.5	2	-	9.6	12.9
3378635	11/30/2013	9.8	7.82	0.10	1.1926	14769	73.1791%	Phosphorus, Total		0	1.5	2	-	9.6	12.9
3378635	12/1/2013	9.8	7.82	0.10	1.1926	14769	73.1791%	Phosphorus, Total		0	1.5	2	-	9.6	12.9
3378635	8/27/2010	9.79	7.81	0.10	1.1916	14780	73.2336%	Phosphorus, Total		0	1.5	2	-	9.6	12.8
3378635	9/14/2019	9.79	7.81	0.10	1.1916	14780	73.2336%	Phosphorus, Total		0	1.5	2	-	9.6	12.8
3378635	7/8/2002	9.76	7.78	0.10	1.1886	14782	73.2435%	Phosphorus, Total		0	1.5	2	-	9.6	12.8
3378635	4/15/2003	9.76	7.78	0.10	1.1886	14782	73.2435%	Phosphorus, Total		0	1.5	2	-	9.6	12.8
3378635	10/18/2006	9.75	7.77	0.10	1.1876	14784	73.2534%	Phosphorus, Total		0	1.5	2	-	9.6	12.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/18/2011	9.75	7.77	0.10	1.1876	14784	73.2534%	Phosphorus, Total		0	1.5	2	-	9.6	12.8
3378635	8/13/2009	9.72	7.74	0.10	1.1846	14786	73.2633%	Phosphorus, Total		0	1.5	2	-	9.6	12.8
3378635	1/6/2003	9.71	7.73	0.10	1.1836	14787	73.2683%	Phosphorus, Total		0	1.5	2	-	9.6	12.8
3378635	5/3/2003	9.71	7.73	0.10	1.1836	14787	73.2683%	Phosphorus, Total		0	1.5	2	-	9.6	12.8
3378635	3/5/2006	9.71	7.73	0.10	1.1836	14787	73.2683%	Phosphorus, Total		0	1.5	2	-	9.6	12.8
3378635	6/24/2021	9.71	7.73	0.10	1.1836	14787	73.2683%	Phosphorus, Total		0	1.5	2	-	9.6	12.8
3378635	6/7/1972	9.7	7.72	0.10	1.1826	14791	73.2881%	Phosphorus, Total		0	1.5	2	-	9.6	12.7
3378635	6/9/1972	9.7	7.72	0.10	1.1826	14791	73.2881%	Phosphorus, Total		0	1.5	2	-	9.6	12.7
3378635	5/19/1988	9.7	7.72	0.10	1.1826	14791	73.2881%	Phosphorus, Total		0	1.5	2	-	9.6	12.7
3378635	11/14/1989	9.7	7.72	0.10	1.1826	14791	73.2881%	Phosphorus, Total		0	1.5	2	-	9.6	12.7
3378635	5/28/1992	9.7	7.72	0.10	1.1826	14791	73.2881%	Phosphorus, Total		0	1.5	2	-	9.6	12.7
3378635	1/1/1995	9.7	7.72	0.10	1.1826	14791	73.2881%	Phosphorus, Total		0	1.5	2	-	9.6	12.7
3378635	7/13/1995	9.7	7.72	0.10	1.1826	14791	73.2881%	Phosphorus, Total		0	1.5	2	-	9.6	12.7
3378635	8/19/1998	9.7	7.72	0.10	1.1826	14791	73.2881%	Phosphorus, Total		0	1.5	2	-	9.6	12.7
3378635	10/7/1998	9.7	7.72	0.10	1.1826	14791	73.2881%	Phosphorus, Total		0	1.5	2	-	9.6	12.7
3378635	7/8/2001	9.7	7.72	0.10	1.1826	14791	73.2881%	Phosphorus, Total		0	1.5	2	-	9.6	12.7
3378635	4/27/2003	9.69	7.71	0.10	1.1816	14801	73.3376%	Phosphorus, Total		0	1.5	2	-	9.6	12.7
3378635	6/23/2016	9.69	7.71	0.10	1.1816	14801	73.3376%	Phosphorus, Total		0	1.5	2	-	9.6	12.7
3378635	8/14/2009	9.68	7.70	0.10	1.1805	14803	73.3475%	Phosphorus, Total		0	1.5	2	-	9.5	12.7
3378635	9/4/2004	9.65	7.67	0.10	1.1775	14804	73.3525%	Phosphorus, Total		0	1.5	2	-	9.5	12.7
3378635	7/21/2004	9.63	7.65	0.10	1.1755	14805	73.3574%	Phosphorus, Total		0	1.5	2	-	9.5	12.7
3378635	9/6/2004	9.63	7.65	0.10	1.1755	14805	73.3574%	Phosphorus, Total		0	1.5	2	-	9.5	12.7
3378635	10/15/2019	9.62	7.64	0.10	1.1745	14807	73.3674%	Phosphorus, Total		0	1.5	2	-	9.5	12.7
3378635	1/9/2003	9.61	7.63	0.10	1.1735	14808	73.3723%	Phosphorus, Total		0	1.5	2	-	9.5	12.7
3378635	8/13/2006	9.61	7.63	0.10	1.1735	14808	73.3723%	Phosphorus, Total		0	1.5	2	-	9.5	12.7
3378635	11/20/1966	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	11/24/1966	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	11/25/1966	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	7/8/1967	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	10/9/1967	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	10/19/1967	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	7/1/1968	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	7/6/1968	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	12/15/1968	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	8/3/1969	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	7/14/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	7/17/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	7/23/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	8/7/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	8/15/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	9/1/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	10/23/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	10/25/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	10/26/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	11/1/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	11/8/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	11/9/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	12/4/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	12/5/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	12/6/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	12/10/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	12/12/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	12/13/1970	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	1/10/1971	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	1/11/1971	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	1/16/1971	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	1/17/1971	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	1/18/1971	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	8/3/1971	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	8/13/1971	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	11/30/1971	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	3/6/1972	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	3/7/1972	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	3/9/1972	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	3/12/1972	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	3/21/1972	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	3/22/1972	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	5/28/1972	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	5/29/1972	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	6/8/1972	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	8/4/1972	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	10/19/1972	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	9/4/1973	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	7/17/1974	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	7/18/1974	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	5/19/1976	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	6/27/1977	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	9/8/1982	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	11/1/1985	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	6/23/1987	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	5/27/1991	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	5/29/1992	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	6/2/1992	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	7/1/1994	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	7/3/1996	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	9/28/1996	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	11/12/1996	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	12/16/1998	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	2/13/2000	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	8/15/2003	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	11/6/2013	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	11/29/2013	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	9/30/2016	9.6	7.62	0.10	1.1725	14810	73.3822%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	6/20/2003	9.59	7.61	0.10	1.1715	14878	73.7192%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	9/10/2020	9.59	7.61	0.10	1.1715	14878	73.7192%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	10/13/2017	9.58	7.60	0.10	1.1705	14880	73.7291%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	8/13/2003	9.57	7.59	0.10	1.1695	14881	73.7340%	Phosphorus, Total		0	1.5	2	-	9.5	12.6
3378635	5/31/2007	9.54	7.56	0.10	1.1665	14882	73.7390%	Phosphorus, Total		0	1.5	2	-	9.4	12.6
3378635	8/28/2010	9.54	7.56	0.10	1.1665	14882	73.7390%	Phosphorus, Total		0	1.5	2	-	9.4	12.6
3378635	9/15/2020	9.54	7.56	0.10	1.1665	14882	73.7390%	Phosphorus, Total		0	1.5	2	-	9.4	12.6
3378635	1/18/2003	9.53	7.55	0.10	1.1655	14885	73.7538%	Phosphorus, Total		0	1.5	2	-	9.4	12.6
3378635	8/10/2010	9.53	7.55	0.10	1.1655	14885	73.7538%	Phosphorus, Total		0	1.5	2	-	9.4	12.6
3378635	7/6/2002	9.51	7.53	0.10	1.1635	14887	73.7637%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	7/4/2007	9.51	7.53	0.10	1.1635	14887	73.7637%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	11/25/2012	9.51	7.53	0.10	1.1635	14887	73.7637%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	6/5/1972	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	6/7/1976	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	10/26/1976	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	10/30/1976	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	8/22/1979	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	5/20/1988	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	10/2/1989	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1989	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	1/10/1990	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	7/18/1990	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	8/29/1990	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	11/2/1990	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	11/21/1990	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	6/25/1991	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	7/30/1995	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	11/16/1995	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	9/10/1996	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	10/18/1996	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	11/24/1996	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	12/26/1997	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	12/31/1998	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	12/26/2002	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	11/28/2013	9.5	7.52	0.10	1.1625	14890	73.7786%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	10/18/2007	9.48	7.50	0.10	1.1604	14913	73.8926%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	12/3/2013	9.45	7.47	0.10	1.1574	14914	73.8975%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	7/9/2017	9.45	7.47	0.10	1.1574	14914	73.8975%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	4/28/2003	9.44	7.46	0.10	1.1564	14916	73.9074%	Phosphorus, Total		0	1.5	2	-	9.4	12.5
3378635	2/9/2006	9.43	7.45	0.10	1.1554	14917	73.9124%	Phosphorus, Total		0	1.5	2	-	9.3	12.5
3378635	8/20/2015	9.43	7.45	0.10	1.1554	14917	73.9124%	Phosphorus, Total		0	1.5	2	-	9.3	12.5
3378635	9/24/2019	9.42	7.44	0.10	1.1544	14919	73.9223%	Phosphorus, Total		0	1.5	2	-	9.3	12.4
3378635	9/11/1982	9.4	7.42	0.10	1.1524	14920	73.9273%	Phosphorus, Total		0	1.5	2	-	9.3	12.4
3378635	8/2/1990	9.4	7.42	0.10	1.1524	14920	73.9273%	Phosphorus, Total		0	1.5	2	-	9.3	12.4
3378635	7/10/1996	9.4	7.42	0.10	1.1524	14920	73.9273%	Phosphorus, Total		0	1.5	2	-	9.3	12.4
3378635	6/29/1997	9.4	7.42	0.10	1.1524	14920	73.9273%	Phosphorus, Total		0	1.5	2	-	9.3	12.4
3378635	7/4/1997	9.4	7.42	0.10	1.1524	14920	73.9273%	Phosphorus, Total		0	1.5	2	-	9.3	12.4
3378635	8/21/1998	9.4	7.42	0.10	1.1524	14920	73.9273%	Phosphorus, Total		0	1.5	2	-	9.3	12.4
3378635	7/6/2001	9.4	7.42	0.10	1.1524	14920	73.9273%	Phosphorus, Total		0	1.5	2	-	9.3	12.4
3378635	6/19/1986	9.39	7.41	0.10	1.1514	14927	73.9619%	Phosphorus, Total		0	1.5	2	-	9.3	12.4
3378635	4/29/2003	9.39	7.41	0.10	1.1514	14927	73.9619%	Phosphorus, Total		0	1.5	2	-	9.3	12.4
3378635	9/8/2007	9.37	7.39	0.10	1.1494	14929	73.9719%	Phosphorus, Total		0	1.5	2	-	9.3	12.4
3378635	10/31/2012	9.37	7.39	0.10	1.1494	14929	73.9719%	Phosphorus, Total		0	1.5	2	-	9.3	12.4
3378635	8/12/2010	9.34	7.36	0.10	1.1464	14931	73.9818%	Phosphorus, Total		0	1.5	2	-	9.3	12.4
3378635	8/29/2003	9.32	7.34	0.10	1.1444	14932	73.9867%	Phosphorus, Total		0	1.5	2	-	9.3	12.3
3378635	9/16/2009	9.32	7.34	0.10	1.1444	14932	73.9867%	Phosphorus, Total		0	1.5	2	-	9.3	12.3
3378635	6/7/2018	9.32	7.34	0.10	1.1444	14932	73.9867%	Phosphorus, Total		0	1.5	2	-	9.3	12.3
3378635	3/6/2006	9.31	7.33	0.10	1.1434	14935	74.0016%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	10/19/1977	9.3	7.32	0.10	1.1424	14936	74.0065%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	1/13/1980	9.3	7.32	0.10	1.1424	14936	74.0065%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	12/5/1980	9.3	7.32	0.10	1.1424	14936	74.0065%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	10/6/1989	9.3	7.32	0.10	1.1424	14936	74.0065%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	10/8/1989	9.3	7.32	0.10	1.1424	14936	74.0065%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	12/29/1994	9.3	7.32	0.10	1.1424	14936	74.0065%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	7/11/1996	9.3	7.32	0.10	1.1424	14936	74.0065%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	1/9/2006	9.3	7.32	0.10	1.1424	14936	74.0065%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	6/2/2007	9.28	7.30	0.10	1.1403	14944	74.0462%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	8/16/2003	9.27	7.29	0.10	1.1393	14945	74.0511%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	7/22/2003	9.25	7.27	0.10	1.1373	14946	74.0561%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	8/20/2006	9.25	7.27	0.10	1.1373	14946	74.0561%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	6/1/2012	9.25	7.27	0.10	1.1373	14946	74.0561%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	11/21/2014	9.25	7.27	0.10	1.1373	14946	74.0561%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	9/12/2020	9.25	7.27	0.10	1.1373	14946	74.0561%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	9/13/2009	9.24	7.26	0.10	1.1363	14951	74.0809%	Phosphorus, Total		0	1.5	2	-	9.2	12.3
3378635	7/7/2002	9.22	7.24	0.10	1.1343	14952	74.0858%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	6/22/2003	9.22	7.24	0.10	1.1343	14952	74.0858%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	8/26/2010	9.21	7.23	0.10	1.1333	14954	74.0957%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	5/28/1977	9.2	7.22	0.10	1.1323	14955	74.1007%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	9/27/1977	9.2	7.22	0.10	1.1323	14955	74.1007%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	9/22/1982	9.2	7.22	0.10	1.1323	14955	74.1007%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	9/25/1982	9.2	7.22	0.10	1.1323	14955	74.1007%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	9/26/1982	9.2	7.22	0.10	1.1323	14955	74.1007%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	9/22/1990	9.2	7.22	0.10	1.1323	14955	74.1007%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	10/28/1990	9.2	7.22	0.10	1.1323	14955	74.1007%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	6/30/1996	9.2	7.22	0.10	1.1323	14955	74.1007%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	7/3/1997	9.2	7.22	0.10	1.1323	14955	74.1007%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	8/20/1998	9.2	7.22	0.10	1.1323	14955	74.1007%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	9/15/2019	9.2	7.22	0.10	1.1323	14955	74.1007%	Phosphorus, Total		0	1.5	2	-	9.2	12.2
3378635	11/17/2011	9.18	7.20	0.10	1.1303	14966	74.1552%	Phosphorus, Total		0	1.5	2	-	9.1	12.2
3378635	8/30/2012	9.18	7.20	0.10	1.1303	14966	74.1552%	Phosphorus, Total		0	1.5	2	-	9.1	12.2
3378635	6/1/2007	9.16	7.18	0.10	1.1283	14968	74.1651%	Phosphorus, Total		0	1.5	2	-	9.1	12.2
3378635	10/9/2008	9.16	7.18	0.10	1.1283	14968	74.1651%	Phosphorus, Total		0	1.5	2	-	9.1	12.2
3378635	8/11/2009	9.16	7.18	0.10	1.1283	14968	74.1651%	Phosphorus, Total		0	1.5	2	-	9.1	12.2
3378635	8/10/2015	9.16	7.18	0.10	1.1283	14968	74.1651%	Phosphorus, Total		0	1.5	2	-	9.1	12.2
3378635	6/10/1985	9.14	7.16	0.10	1.1263	14972	74.1849%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	12/5/2012	9.13	7.15	0.10	1.1253	14973	74.1899%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	9/29/2015	9.13	7.15	0.10	1.1253	14973	74.1899%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	10/20/1972	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	8/19/1974	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	11/12/1977	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	9/12/1978	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	6/25/1979	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	6/30/1979	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	7/1/1979	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	7/7/1979	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	7/8/1979	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	1/3/1980	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	8/2/1982	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	6/4/1987	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	5/29/1988	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	11/20/1990	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	11/23/1990	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	5/28/1991	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	7/15/1997	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	7/17/1997	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	8/25/1997	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	7/5/2002	9.1	7.12	0.10	1.1223	14975	74.1998%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	10/25/2012	9.08	7.10	0.10	1.1202	14995	74.2989%	Phosphorus, Total		0	1.5	2	-	9.1	12.1
3378635	6/21/2003	9.05	7.07	0.10	1.1172	14996	74.3038%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	7/18/2018	9.04	7.06	0.10	1.1162	14997	74.3088%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	12/29/2005	9.03	7.05	0.10	1.1152	14998	74.3137%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	7/2/2006	9.03	7.05	0.10	1.1152	14998	74.3137%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	11/28/2012	9.03	7.05	0.10	1.1152	14998	74.3137%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	12/8/2012	9.03	7.05	0.10	1.1152	14998	74.3137%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	9/22/1986	9.01	7.03	0.10	1.1132	15002	74.3336%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	11/18/2005	9.01	7.03	0.10	1.1132	15002	74.3336%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	9/20/2013	9.01	7.03	0.10	1.1132	15002	74.3336%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	1/27/1972	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	1/28/1972	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	2/6/1972	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	8/20/1975	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/14/1975	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	10/17/1975	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	10/18/1975	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	7/18/1981	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	7/23/1983	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	2/6/1989	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	1/1/1990	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	1/16/1990	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	10/3/1990	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	11/26/1994	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	12/7/1994	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	12/27/1995	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	1/5/1996	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	1/1/1999	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	1/2/1999	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	1/12/1999	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	11/5/1999	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	12/25/2002	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	10/22/2003	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	8/11/2004	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	11/18/2013	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	11/21/2013	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	7/9/2014	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	8/5/2016	9	7.02	0.10	1.1122	15005	74.3484%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	11/6/2011	8.98	7.00	0.10	1.1102	15033	74.4872%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	8/31/2012	8.98	7.00	0.10	1.1102	15033	74.4872%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	9/28/2012	8.98	7.00	0.10	1.1102	15033	74.4872%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	5/27/2005	8.97	6.99	0.10	1.1092	15036	74.5020%	Phosphorus, Total		0	1.5	2	-	9.0	12.0
3378635	10/13/2011	8.96	6.98	0.10	1.1082	15037	74.5070%	Phosphorus, Total		0	1.5	2	-	9.0	11.9
3378635	12/4/2013	8.96	6.98	0.10	1.1082	15037	74.5070%	Phosphorus, Total		0	1.5	2	-	9.0	11.9
3378635	8/9/2019	8.96	6.98	0.10	1.1082	15037	74.5070%	Phosphorus, Total		0	1.5	2	-	9.0	11.9
3378635	8/19/2002	8.95	6.97	0.10	1.1072	15040	74.5219%	Phosphorus, Total		0	1.5	2	-	9.0	11.9
3378635	10/11/2003	8.94	6.96	0.10	1.1062	15041	74.5268%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	12/2/2012	8.93	6.95	0.10	1.1052	15042	74.5318%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	9/4/2016	8.92	6.94	0.10	1.1042	15043	74.5367%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	8/24/1977	8.9	6.92	0.10	1.1022	15044	74.5417%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	8/1/1990	8.9	6.92	0.10	1.1022	15044	74.5417%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	8/11/1991	8.9	6.92	0.10	1.1022	15044	74.5417%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	7/7/1994	8.9	6.92	0.10	1.1022	15044	74.5417%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	12/14/1994	8.9	6.92	0.10	1.1022	15044	74.5417%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	12/30/1994	8.9	6.92	0.10	1.1022	15044	74.5417%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	1/3/1995	8.9	6.92	0.10	1.1022	15044	74.5417%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	8/20/1997	8.9	6.92	0.10	1.1022	15044	74.5417%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	7/7/2001	8.9	6.92	0.10	1.1022	15044	74.5417%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	7/27/2001	8.9	6.92	0.10	1.1022	15044	74.5417%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	9/20/2016	8.9	6.92	0.10	1.1022	15044	74.5417%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	12/2/2005	8.89	6.91	0.10	1.1012	15055	74.5962%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	10/2/2009	8.87	6.89	0.10	1.0991	15056	74.6011%	Phosphorus, Total		0	1.5	2	-	8.9	11.9
3378635	11/6/2015	8.85	6.87	0.10	1.0971	15057	74.6061%	Phosphorus, Total		0	1.5	2	-	8.9	11.8
3378635	8/4/2011	8.84	6.86	0.10	1.0961	15058	74.6110%	Phosphorus, Total		0	1.5	2	-	8.9	11.8
3378635	9/2/2016	8.83	6.85	0.10	1.0951	15059	74.6160%	Phosphorus, Total		0	1.5	2	-	8.9	11.8
3378635	6/25/1986	8.81	6.83	0.10	1.0931	15060	74.6209%	Phosphorus, Total		0	1.5	2	-	8.8	11.8
3378635	8/8/2011	8.81	6.83	0.10	1.0931	15060	74.6209%	Phosphorus, Total		0	1.5	2	-	8.8	11.8
3378635	12/12/1980	8.8	6.82	0.10	1.0921	15062	74.6309%	Phosphorus, Total		0	1.5	2	-	8.8	11.8
3378635	8/11/1982	8.8	6.82	0.10	1.0921	15062	74.6309%	Phosphorus, Total		0	1.5	2	-	8.8	11.8
3378635	1/22/1989	8.8	6.82	0.10	1.0921	15062	74.6309%	Phosphorus, Total		0	1.5	2	-	8.8	11.8
3378635	10/11/1989	8.8	6.82	0.10	1.0921	15062	74.6309%	Phosphorus, Total		0	1.5	2	-	8.8	11.8
3378635	10/12/1989	8.8	6.82	0.10	1.0921	15062	74.6309%	Phosphorus, Total		0	1.5	2	-	8.8	11.8
3378635	12/10/1994	8.8	6.82	0.10	1.0921	15062	74.6309%	Phosphorus, Total		0	1.5	2	-	8.8	11.8
3378635	11/26/2013	8.8	6.82	0.10	1.0921	15062	74.6309%	Phosphorus, Total		0	1.5	2	-	8.8	11.8
3378635	7/30/2007	8.77	6.79	0.10	1.0891	15069	74.6655%	Phosphorus, Total		0	1.5	2	-	8.8	11.7
3378635	10/22/2011	8.77	6.79	0.10	1.0891	15069	74.6655%	Phosphorus, Total		0	1.5	2	-	8.8	11.7
3378635	10/6/2017	8.76	6.78	0.10	1.0881	15071	74.6755%	Phosphorus, Total		0	1.5	2	-	8.8	11.7
3378635	10/22/2017	8.76	6.78	0.10	1.0881	15071	74.6755%	Phosphorus, Total		0	1.5	2	-	8.8	11.7
3378635	9/16/2019	8.76	6.78	0.10	1.0881	15071	74.6755%	Phosphorus, Total		0	1.5	2	-	8.8	11.7
3378635	11/11/2017	8.75	6.77	0.10	1.0871	15074	74.6903%	Phosphorus, Total		0	1.5	2	-	8.8	11.7
3378635	8/29/2014	8.74	6.76	0.10	1.0861	15075	74.6953%	Phosphorus, Total		0	1.5	2	-	8.8	11.7
3378635	7/21/2018	8.74	6.76	0.10	1.0861	15075	74.6953%	Phosphorus, Total		0	1.5	2	-	8.8	11.7
3378635	8/21/2006	8.73	6.75	0.10	1.0851	15077	74.7052%	Phosphorus, Total		0	1.5	2	-	8.8	11.7
3378635	11/1/2012	8.73	6.75	0.10	1.0851	15077	74.7052%	Phosphorus, Total		0	1.5	2	-	8.8	11.7
3378635	11/18/2014	8.73	6.75	0.10	1.0851	15077	74.7052%	Phosphorus, Total		0	1.5	2	-	8.8	11.7
3378635	6/3/2007	8.71	6.73	0.10	1.0831	15080	74.7200%	Phosphorus, Total		0	1.5	2	-	8.8	11.7
3378635	5/31/1977	8.7	6.72	0.10	1.0821	15081	74.7250%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	7/4/1979	8.7	6.72	0.10	1.0821	15081	74.7250%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	7/10/1981	8.7	6.72	0.10	1.0821	15081	74.7250%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	8/16/1983	8.7	6.72	0.10	1.0821	15081	74.7250%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	7/7/1984	8.7	6.72	0.10	1.0821	15081	74.7250%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	5/21/1988	8.7	6.72	0.10	1.0821	15081	74.7250%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	10/10/1989	8.7	6.72	0.10	1.0821	15081	74.7250%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	8/28/1990	8.7	6.72	0.10	1.0821	15081	74.7250%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	5/31/1992	8.7	6.72	0.10	1.0821	15081	74.7250%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	8/28/1993	8.7	6.72	0.10	1.0821	15081	74.7250%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	8/27/1996	8.7	6.72	0.10	1.0821	15081	74.7250%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	12/17/1999	8.7	6.72	0.10	1.0821	15081	74.7250%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	9/16/2004	8.7	6.72	0.10	1.0821	15081	74.7250%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	7/8/2007	8.69	6.71	0.10	1.0811	15094	74.7894%	Phosphorus, Total		0	1.5	2	-	8.7	11.7
3378635	9/17/2019	8.68	6.70	0.10	1.0801	15095	74.7944%	Phosphorus, Total		0	1.5	2	-	8.7	11.6
3378635	7/3/2006	8.67	6.69	0.10	1.0790	15096	74.7993%	Phosphorus, Total		0	1.5	2	-	8.7	11.6
3378635	7/9/2002	8.66	6.68	0.10	1.0780	15097	74.8043%	Phosphorus, Total		0	1.5	2	-	8.7	11.6
3378635	8/16/2014	8.66	6.68	0.10	1.0780	15097	74.8043%	Phosphorus, Total		0	1.5	2	-	8.7	11.6
3378635	10/24/2012	8.63	6.65	0.10	1.0750	15099	74.8142%	Phosphorus, Total		0	1.5	2	-	8.7	11.6
3378635	10/20/1977	8.6	6.62	0.10	1.0720	15100	74.8191%	Phosphorus, Total		0	1.5	2	-	8.7	11.6
3378635	12/15/1980	8.6	6.62	0.10	1.0720	15100	74.8191%	Phosphorus, Total		0	1.5	2	-	8.7	11.6
3378635	8/12/1991	8.6	6.62	0.10	1.0720	15100	74.8191%	Phosphorus, Total		0	1.5	2	-	8.7	11.6
3378635	8/3/1992	8.6	6.62	0.10	1.0720	15100	74.8191%	Phosphorus, Total		0	1.5	2	-	8.7	11.6
3378635	9/25/1992	8.6	6.62	0.10	1.0720	15100	74.8191%	Phosphorus, Total		0	1.5	2	-	8.7	11.6
3378635	7/22/2001	8.6	6.62	0.10	1.0720	15100	74.8191%	Phosphorus, Total		0	1.5	2	-	8.7	11.6
3378635	9/5/2004	8.6	6.62	0.10	1.0720	15100	74.8191%	Phosphorus, Total		0	1.5	2	-	8.7	11.6
3378635	7/17/2014	8.6	6.62	0.10	1.0720	15100	74.8191%	Phosphorus, Total		0	1.5	2	-	8.7	11.6
3378635	9/1/2010	8.59	6.61	0.10	1.0710	15108	74.8588%	Phosphorus, Total		0	1.5	2	-	8.7	11.5
3378635	1/7/2003	8.58	6.60	0.10	1.0700	15109	74.8637%	Phosphorus, Total		0	1.5	2	-	8.7	11.5
3378635	7/26/2003	8.57	6.59	0.10	1.0690	15110	74.8687%	Phosphorus, Total		0	1.5	2	-	8.6	11.5
3378635	6/15/2005	8.56	6.58	0.10	1.0680	15111	74.8736%	Phosphorus, Total		0	1.5	2	-	8.6	11.5
3378635	9/13/2014	8.54	6.56	0.10	1.0660	15112	74.8786%	Phosphorus, Total		0	1.5	2	-	8.6	11.5
3378635	8/11/2019	8.53	6.55	0.10	1.0650	15113	74.8836%	Phosphorus, Total		0	1.5	2	-	8.6	11.5
3378635	10/3/1966	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	6/27/1967	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	7/22/1967	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	7/23/1967	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/24/1967	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/29/1967	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/30/1967	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/5/1968	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	7/7/1968	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	7/8/1968	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	12/12/1968	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/8/1969	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	7/15/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	7/16/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	7/28/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	7/29/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	7/31/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/8/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/9/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/10/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/13/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	9/20/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	10/19/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	10/28/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	11/5/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	12/11/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	12/14/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	12/15/1970	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	6/8/1971	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	7/1/1971	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/7/1971	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/8/1971	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/12/1971	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/14/1971	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	3/26/1972	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	5/30/1972	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	6/3/1972	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	6/13/1972	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/29/1973	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	7/22/1974	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/9/1975	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	7/24/1983	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	11/4/1988	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	10/20/1989	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	11/19/1989	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	12/28/1995	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	1/3/1999	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	1/4/1999	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	12/15/2005	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	12/28/2005	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/20/2012	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	6/8/2018	8.5	6.52	0.10	1.0620	15114	74.8885%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	12/4/2012	8.49	6.51	0.10	1.0610	15166	75.1462%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/9/1985	8.48	6.50	0.10	1.0600	15167	75.1511%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	7/27/2006	8.48	6.50	0.10	1.0600	15167	75.1511%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	10/19/2006	8.48	6.50	0.10	1.0600	15167	75.1511%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	6/2/2005	8.47	6.49	0.10	1.0589	15170	75.1660%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	10/22/2007	8.47	6.49	0.10	1.0589	15170	75.1660%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	6/3/2005	8.46	6.48	0.10	1.0579	15172	75.1759%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	10/25/2007	8.46	6.48	0.10	1.0579	15172	75.1759%	Phosphorus, Total		0	1.5	2	-	8.6	11.4
3378635	8/22/2012	8.44	6.46	0.10	1.0559	15174	75.1858%	Phosphorus, Total		0	1.5	2	-	8.5	11.4
3378635	9/7/2004	8.43	6.45	0.10	1.0549	15175	75.1908%	Phosphorus, Total		0	1.5	2	-	8.5	11.4
3378635	9/4/1985	8.41	6.43	0.10	1.0529	15176	75.1957%	Phosphorus, Total		0	1.5	2	-	8.5	11.4
3378635	8/13/2008	8.41	6.43	0.10	1.0529	15176	75.1957%	Phosphorus, Total		0	1.5	2	-	8.5	11.4
3378635	8/26/2009	8.41	6.43	0.10	1.0529	15176	75.1957%	Phosphorus, Total		0	1.5	2	-	8.5	11.4
3378635	8/13/2016	8.41	6.43	0.10	1.0529	15176	75.1957%	Phosphorus, Total		0	1.5	2	-	8.5	11.4
3378635	9/21/1977	8.4	6.42	0.10	1.0519	15180	75.2155%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	10/31/1992	8.4	6.42	0.10	1.0519	15180	75.2155%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	12/8/1994	8.4	6.42	0.10	1.0519	15180	75.2155%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	12/13/1994	8.4	6.42	0.10	1.0519	15180	75.2155%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	12/15/1994	8.4	6.42	0.10	1.0519	15180	75.2155%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	1/6/1996	8.4	6.42	0.10	1.0519	15180	75.2155%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	11/13/1996	8.4	6.42	0.10	1.0519	15180	75.2155%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	8/16/2010	8.4	6.42	0.10	1.0519	15180	75.2155%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	9/19/2013	8.4	6.42	0.10	1.0519	15180	75.2155%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	8/9/2009	8.39	6.41	0.10	1.0509	15189	75.2601%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	1/8/2003	8.38	6.40	0.10	1.0499	15190	75.2651%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	7/25/2003	8.38	6.40	0.10	1.0499	15190	75.2651%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	6/13/2012	8.37	6.39	0.10	1.0489	15192	75.2750%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	7/10/2017	8.37	6.39	0.10	1.0489	15192	75.2750%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	9/18/2019	8.37	6.39	0.10	1.0489	15192	75.2750%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	8/16/2009	8.36	6.38	0.10	1.0479	15195	75.2899%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	11/29/2012	8.36	6.38	0.10	1.0479	15195	75.2899%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	7/23/2003	8.35	6.37	0.10	1.0469	15197	75.2998%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	9/28/2010	8.35	6.37	0.10	1.0469	15197	75.2998%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	5/28/2005	8.34	6.36	0.10	1.0459	15199	75.3097%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	9/20/2009	8.34	6.36	0.10	1.0459	15199	75.3097%	Phosphorus, Total		0	1.5	2	-	8.5	11.3
3378635	6/4/2005	8.31	6.33	0.10	1.0429	15201	75.3196%	Phosphorus, Total		0	1.5	2	-	8.4	11.2
3378635	9/10/2015	8.31	6.33	0.10	1.0429	15201	75.3196%	Phosphorus, Total		0	1.5	2	-	8.4	11.2
3378635	9/30/1992	8.3	6.32	0.10	1.0419	15203	75.3295%	Phosphorus, Total		0	1.5	2	-	8.4	11.2
3378635	12/4/1994	8.3	6.32	0.10	1.0419	15203	75.3295%	Phosphorus, Total		0	1.5	2	-	8.4	11.2
3378635	10/27/1996	8.3	6.32	0.10	1.0419	15203	75.3295%	Phosphorus, Total		0	1.5	2	-	8.4	11.2
3378635	8/12/2004	8.3	6.32	0.10	1.0419	15203	75.3295%	Phosphorus, Total		0	1.5	2	-	8.4	11.2
3378635	11/27/2013	8.3	6.32	0.10	1.0419	15203	75.3295%	Phosphorus, Total		0	1.5	2	-	8.4	11.2
3378635	9/12/2009	8.28	6.30	0.10	1.0399	15208	75.3543%	Phosphorus, Total		0	1.5	2	-	8.4	11.2
3378635	9/12/2016	8.28	6.30	0.10	1.0399	15208	75.3543%	Phosphorus, Total		0	1.5	2	-	8.4	11.2
3378635	6/26/2003	8.27	6.29	0.10	1.0388	15210	75.3642%	Phosphorus, Total		0	1.5	2	-	8.4	11.2
3378635	9/14/2010	8.24	6.26	0.10	1.0358	15211	75.3691%	Phosphorus, Total		0	1.5	2	-	8.4	11.2
3378635	11/30/2012	8.23	6.25	0.10	1.0348	15212	75.3741%	Phosphorus, Total		0	1.5	2	-	8.4	11.2
3378635	12/24/2017	8.23	6.25	0.10	1.0348	15212	75.3741%	Phosphorus, Total		0	1.5	2	-	8.4	11.2
3378635	11/27/2007	8.22	6.24	0.10	1.0338	15214	75.3840%	Phosphorus, Total		0	1.5	2	-	8.4	11.1
3378635	8/14/1975	8.2	6.22	0.10	1.0318	15215	75.3890%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	11/26/1975	8.2	6.22	0.10	1.0318	15215	75.3890%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	7/18/1987	8.2	6.22	0.10	1.0318	15215	75.3890%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	7/19/1990	8.2	6.22	0.10	1.0318	15215	75.3890%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	8/3/1990	8.2	6.22	0.10	1.0318	15215	75.3890%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	7/8/1994	8.2	6.22	0.10	1.0318	15215	75.3890%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	7/9/1994	8.2	6.22	0.10	1.0318	15215	75.3890%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	7/5/1997	8.2	6.22	0.10	1.0318	15215	75.3890%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	8/22/1998	8.2	6.22	0.10	1.0318	15215	75.3890%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	9/18/1998	8.2	6.22	0.10	1.0318	15215	75.3890%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	10/22/2008	8.18	6.20	0.10	1.0298	15225	75.4385%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	6/6/1986	8.17	6.19	0.10	1.0288	15226	75.4435%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	8/14/2016	8.16	6.18	0.10	1.0278	15227	75.4484%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	8/10/2019	8.16	6.18	0.10	1.0278	15227	75.4484%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	10/7/2013	8.15	6.17	0.10	1.0268	15229	75.4583%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	8/11/2015	8.15	6.17	0.10	1.0268	15229	75.4583%	Phosphorus, Total		0	1.5	2	-	8.3	11.1
3378635	9/10/2004	8.12	6.14	0.10	1.0238	15231	75.4682%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	5/13/1976	8.1	6.12	0.10	1.0218	15232	75.4732%	Phosphorus, Total		0	1.5	2	-	8.3	11.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	5/20/1976	8.1	6.12	0.10	1.0218	15232	75.4732%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	7/6/1977	8.1	6.12	0.10	1.0218	15232	75.4732%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	8/8/1977	8.1	6.12	0.10	1.0218	15232	75.4732%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	9/16/1977	8.1	6.12	0.10	1.0218	15232	75.4732%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	11/13/1977	8.1	6.12	0.10	1.0218	15232	75.4732%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	7/31/1995	8.1	6.12	0.10	1.0218	15232	75.4732%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	10/30/1996	8.1	6.12	0.10	1.0218	15232	75.4732%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	9/1/1998	8.1	6.12	0.10	1.0218	15232	75.4732%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	12/15/1998	8.1	6.12	0.10	1.0218	15232	75.4732%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	2/14/2000	8.1	6.12	0.10	1.0218	15232	75.4732%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	7/19/2001	8.1	6.12	0.10	1.0218	15232	75.4732%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	11/12/2017	8.1	6.12	0.10	1.0218	15232	75.4732%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	11/19/2005	8.09	6.11	0.10	1.0208	15245	75.5376%	Phosphorus, Total		0	1.5	2	-	8.3	11.0
3378635	12/6/2012	8.07	6.09	0.10	1.0187	15246	75.5426%	Phosphorus, Total		0	1.5	2	-	8.2	11.0
3378635	1/20/2018	8.07	6.09	0.10	1.0187	15246	75.5426%	Phosphorus, Total		0	1.5	2	-	8.2	11.0
3378635	6/9/2018	8.06	6.08	0.10	1.0177	15248	75.5525%	Phosphorus, Total		0	1.5	2	-	8.2	11.0
3378635	3/7/2006	8.05	6.07	0.10	1.0167	15249	75.5574%	Phosphorus, Total		0	1.5	2	-	8.2	11.0
3378635	8/14/2008	8.05	6.07	0.10	1.0167	15249	75.5574%	Phosphorus, Total		0	1.5	2	-	8.2	11.0
3378635	8/6/2011	8.05	6.07	0.10	1.0167	15249	75.5574%	Phosphorus, Total		0	1.5	2	-	8.2	11.0
3378635	12/5/2013	8.05	6.07	0.10	1.0167	15249	75.5574%	Phosphorus, Total		0	1.5	2	-	8.2	11.0
3378635	9/16/2020	8.05	6.07	0.10	1.0167	15249	75.5574%	Phosphorus, Total		0	1.5	2	-	8.2	11.0
3378635	12/3/2012	8.04	6.06	0.10	1.0157	15254	75.5822%	Phosphorus, Total		0	1.5	2	-	8.2	11.0
3378635	9/19/2019	8.01	6.03	0.10	1.0127	15255	75.5872%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	12/29/1970	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	1/29/1972	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	1/30/1972	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	1/31/1972	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	2/1/1972	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	2/2/1972	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	8/8/1975	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	8/21/1975	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	10/2/1975	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	10/15/1975	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	10/16/1975	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	2/19/1980	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	7/13/1980	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	7/23/1980	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	8/26/1980	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	2/7/1981	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	2/10/1981	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	7/25/1983	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	7/26/1983	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	6/27/1984	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	10/18/1984	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	5/30/1988	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	2/7/1989	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	6/26/1989	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	10/3/1989	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	1/11/1990	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	8/11/1990	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	11/15/1990	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	7/5/1991	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	8/16/1991	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	9/29/1992	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	11/21/1995	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	12/29/1995	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	12/30/1995	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	1/14/1996	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	1/5/1999	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	1/6/1999	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	7/25/2002	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	2/4/2003	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	2/14/2003	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	10/23/2003	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	11/12/2003	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	12/18/2013	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	10/15/2017	8	6.02	0.10	1.0117	15256	75.5921%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	7/15/1985	7.99	6.01	0.10	1.0107	15300	75.8101%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	7/16/2006	7.97	5.99	0.10	1.0087	15301	75.8151%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	11/4/2006	7.97	5.99	0.10	1.0087	15301	75.8151%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	8/29/2010	7.97	5.99	0.10	1.0087	15301	75.8151%	Phosphorus, Total		0	1.5	2	-	8.2	10.9
3378635	7/27/1986	7.95	5.97	0.10	1.0067	15304	75.8299%	Phosphorus, Total		0	1.5	2	-	8.1	10.9
3378635	12/1/2012	7.95	5.97	0.10	1.0067	15304	75.8299%	Phosphorus, Total		0	1.5	2	-	8.1	10.9
3378635	8/29/2012	7.94	5.96	0.10	1.0057	15306	75.8399%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	9/12/2015	7.92	5.94	0.10	1.0037	15307	75.8448%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	9/17/2009	7.91	5.93	0.10	1.0027	15308	75.8498%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	9/17/2012	7.91	5.93	0.10	1.0027	15308	75.8498%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	5/24/1977	7.9	5.92	0.10	1.0017	15310	75.8597%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	11/14/1977	7.9	5.92	0.10	1.0017	15310	75.8597%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	11/24/1979	7.9	5.92	0.10	1.0017	15310	75.8597%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	9/7/1980	7.9	5.92	0.10	1.0017	15310	75.8597%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	9/26/1980	7.9	5.92	0.10	1.0017	15310	75.8597%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	5/26/1987	7.9	5.92	0.10	1.0017	15310	75.8597%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	12/22/1988	7.9	5.92	0.10	1.0017	15310	75.8597%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	8/31/1990	7.9	5.92	0.10	1.0017	15310	75.8597%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	7/3/1991	7.9	5.92	0.10	1.0017	15310	75.8597%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	10/21/1996	7.9	5.92	0.10	1.0017	15310	75.8597%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	8/31/1998	7.9	5.92	0.10	1.0017	15310	75.8597%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	8/20/2001	7.9	5.92	0.10	1.0017	15310	75.8597%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	11/13/2017	7.9	5.92	0.10	1.0017	15310	75.8597%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	11/2/2006	7.88	5.90	0.10	0.9997	15323	75.9241%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	11/20/2014	7.86	5.88	0.10	0.9976	15324	75.9290%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	7/23/2018	7.86	5.88	0.10	0.9976	15324	75.9290%	Phosphorus, Total		0	1.5	2	-	8.1	10.8
3378635	9/19/2009	7.85	5.87	0.10	0.9966	15326	75.9390%	Phosphorus, Total		0	1.5	2	-	8.1	10.7
3378635	11/19/2014	7.84	5.86	0.10	0.9956	15327	75.9439%	Phosphorus, Total		0	1.5	2	-	8.1	10.7
3378635	1/19/2003	7.83	5.85	0.10	0.9946	15328	75.9489%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	9/15/2009	7.82	5.84	0.10	0.9936	15329	75.9538%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	10/18/1972	7.8	5.82	0.10	0.9916	15330	75.9588%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	11/29/1979	7.8	5.82	0.10	0.9916	15330	75.9588%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	9/9/1982	7.8	5.82	0.10	0.9916	15330	75.9588%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	5/20/1987	7.8	5.82	0.10	0.9916	15330	75.9588%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	5/26/1988	7.8	5.82	0.10	0.9916	15330	75.9588%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	7/12/1992	7.8	5.82	0.10	0.9916	15330	75.9588%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	7/10/1994	7.8	5.82	0.10	0.9916	15330	75.9588%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	11/19/1994	7.8	5.82	0.10	0.9916	15330	75.9588%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	1/7/1996	7.8	5.82	0.10	0.9916	15330	75.9588%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	9/17/1997	7.8	5.82	0.10	0.9916	15330	75.9588%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	12/16/2005	7.8	5.82	0.10	0.9916	15330	75.9588%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	9/20/2019	7.8	5.82	0.10	0.9916	15330	75.9588%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	8/31/2010	7.77	5.79	0.10	0.9886	15342	76.0182%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	8/10/2014	7.77	5.79	0.10	0.9886	15342	76.0182%	Phosphorus, Total		0	1.5	2	-	8.0	10.7
3378635	6/5/1986	7.76	5.78	0.10	0.9876	15344	76.0281%	Phosphorus, Total		0	1.5	2	-	8.0	10.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/24/1985	7.75	5.77	0.10	0.9866	15345	76.0331%	Phosphorus, Total		0	1.5	2	-	8.0	10.6
3378635	11/15/2007	7.74	5.76	0.10	0.9856	15346	76.0381%	Phosphorus, Total		0	1.5	2	-	8.0	10.6
3378635	8/21/2012	7.74	5.76	0.10	0.9856	15346	76.0381%	Phosphorus, Total		0	1.5	2	-	8.0	10.6
3378635	10/29/2015	7.74	5.76	0.10	0.9856	15346	76.0381%	Phosphorus, Total		0	1.5	2	-	8.0	10.6
3378635	9/26/2016	7.74	5.76	0.10	0.9856	15346	76.0381%	Phosphorus, Total		0	1.5	2	-	8.0	10.6
3378635	9/27/2016	7.74	5.76	0.10	0.9856	15346	76.0381%	Phosphorus, Total		0	1.5	2	-	8.0	10.6
3378635	1/26/2018	7.71	5.73	0.10	0.9826	15351	76.0628%	Phosphorus, Total		0	1.5	2	-	7.9	10.6
3378635	2/8/1977	7.7	5.72	0.10	0.9816	15352	76.0678%	Phosphorus, Total		0	1.5	2	-	7.9	10.6
3378635	6/25/1989	7.7	5.72	0.10	0.9816	15352	76.0678%	Phosphorus, Total		0	1.5	2	-	7.9	10.6
3378635	7/16/1991	7.7	5.72	0.10	0.9816	15352	76.0678%	Phosphorus, Total		0	1.5	2	-	7.9	10.6
3378635	11/6/1999	7.7	5.72	0.10	0.9816	15352	76.0678%	Phosphorus, Total		0	1.5	2	-	7.9	10.6
3378635	12/27/2005	7.7	5.72	0.10	0.9816	15352	76.0678%	Phosphorus, Total		0	1.5	2	-	7.9	10.6
3378635	9/18/2009	7.69	5.71	0.10	0.9806	15357	76.0926%	Phosphorus, Total		0	1.5	2	-	7.9	10.6
3378635	12/1/2007	7.68	5.70	0.10	0.9796	15358	76.0975%	Phosphorus, Total		0	1.5	2	-	7.9	10.6
3378635	6/5/2005	7.67	5.69	0.10	0.9786	15359	76.1025%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	1/16/2018	7.67	5.69	0.10	0.9786	15359	76.1025%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	12/3/2005	7.64	5.66	0.10	0.9755	15361	76.1124%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	5/31/2005	7.62	5.64	0.10	0.9735	15362	76.1173%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/15/2008	7.62	5.64	0.10	0.9735	15362	76.1173%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	10/18/2008	7.62	5.64	0.10	0.9735	15362	76.1173%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	10/4/1966	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	7/4/1967	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/15/1967	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/31/1967	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	10/10/1967	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	7/4/1968	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/20/1968	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/25/1968	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/16/1969	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/25/1969	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/27/1969	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	9/11/1969	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	7/27/1970	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/23/1970	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/24/1970	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	9/30/1970	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	1/19/1971	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	2/1/1971	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	2/2/1971	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/6/1971	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	9/27/1971	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	9/30/1971	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	3/27/1972	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/8/1972	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	7/23/1974	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	7/24/1974	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/1/1975	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/10/1975	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	11/25/1975	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	5/11/1976	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	7/13/1981	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	10/16/1983	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	10/13/1989	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	11/16/1990	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	7/19/1994	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	1/4/1995	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	11/6/1996	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	11/17/1996	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	7/10/2001	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	9/20/2012	7.6	5.62	0.10	0.9715	15365	76.1322%	Phosphorus, Total		0	1.5	2	-	7.9	10.5
3378635	8/22/2010	7.59	5.61	0.10	0.9705	15405	76.3304%	Phosphorus, Total		0	1.5	2	-	7.8	10.5
3378635	9/21/2019	7.59	5.61	0.10	0.9705	15405	76.3304%	Phosphorus, Total		0	1.5	2	-	7.8	10.5
3378635	11/4/1985	7.56	5.58	0.10	0.9675	15407	76.3403%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	8/21/2015	7.56	5.58	0.10	0.9675	15407	76.3403%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	8/22/2008	7.54	5.56	0.10	0.9655	15409	76.3502%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	6/27/2016	7.54	5.56	0.10	0.9655	15409	76.3502%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	8/27/2007	7.53	5.55	0.10	0.9645	15411	76.3601%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	8/10/2009	7.53	5.55	0.10	0.9645	15411	76.3601%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	7/9/2007	7.51	5.53	0.10	0.9625	15413	76.3700%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	8/9/1982	7.5	5.52	0.10	0.9615	15414	76.3750%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	7/27/1983	7.5	5.52	0.10	0.9615	15414	76.3750%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	7/28/1983	7.5	5.52	0.10	0.9615	15414	76.3750%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	10/4/1989	7.5	5.52	0.10	0.9615	15414	76.3750%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	1/15/1990	7.5	5.52	0.10	0.9615	15414	76.3750%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	1/10/1996	7.5	5.52	0.10	0.9615	15414	76.3750%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	1/11/1996	7.5	5.52	0.10	0.9615	15414	76.3750%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	7/9/1997	7.5	5.52	0.10	0.9615	15414	76.3750%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	1/7/1999	7.5	5.52	0.10	0.9615	15414	76.3750%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	1/8/1999	7.5	5.52	0.10	0.9615	15414	76.3750%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	8/13/2004	7.5	5.52	0.10	0.9615	15414	76.3750%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	7/10/2014	7.5	5.52	0.10	0.9615	15414	76.3750%	Phosphorus, Total		0	1.5	2	-	7.8	10.4
3378635	10/30/2017	7.48	5.50	0.10	0.9595	15426	76.4344%	Phosphorus, Total		0	1.5	2	-	7.8	10.3
3378635	9/17/2020	7.45	5.47	0.10	0.9564	15427	76.4394%	Phosphorus, Total		0	1.5	2	-	7.7	10.3
3378635	7/28/2006	7.44	5.46	0.10	0.9554	15428	76.4444%	Phosphorus, Total		0	1.5	2	-	7.7	10.3
3378635	8/6/2016	7.43	5.45	0.10	0.9544	15429	76.4493%	Phosphorus, Total		0	1.5	2	-	7.7	10.3
3378635	11/1/1976	7.4	5.42	0.10	0.9514	15430	76.4543%	Phosphorus, Total		0	1.5	2	-	7.7	10.3
3378635	9/23/1978	7.4	5.42	0.10	0.9514	15430	76.4543%	Phosphorus, Total		0	1.5	2	-	7.7	10.3
3378635	10/5/1989	7.4	5.42	0.10	0.9514	15430	76.4543%	Phosphorus, Total		0	1.5	2	-	7.7	10.3
3378635	11/10/1990	7.4	5.42	0.10	0.9514	15430	76.4543%	Phosphorus, Total		0	1.5	2	-	7.7	10.3
3378635	1/8/1996	7.4	5.42	0.10	0.9514	15430	76.4543%	Phosphorus, Total		0	1.5	2	-	7.7	10.3
3378635	7/6/1997	7.4	5.42	0.10	0.9514	15430	76.4543%	Phosphorus, Total		0	1.5	2	-	7.7	10.3
3378635	8/23/1998	7.4	5.42	0.10	0.9514	15430	76.4543%	Phosphorus, Total		0	1.5	2	-	7.7	10.3
3378635	7/18/2001	7.4	5.42	0.10	0.9514	15430	76.4543%	Phosphorus, Total		0	1.5	2	-	7.7	10.3
3378635	6/23/2003	7.39	5.41	0.10	0.9504	15438	76.4939%	Phosphorus, Total		0	1.5	2	-	7.7	10.2
3378635	9/11/2009	7.38	5.40	0.10	0.9494	15439	76.4989%	Phosphorus, Total		0	1.5	2	-	7.7	10.2
3378635	8/7/2011	7.37	5.39	0.10	0.9484	15440	76.5038%	Phosphorus, Total		0	1.5	2	-	7.7	10.2
3378635	8/4/1985	7.35	5.37	0.10	0.9464	15441	76.5088%	Phosphorus, Total		0	1.5	2	-	7.7	10.2
3378635	7/31/2007	7.35	5.37	0.10	0.9464	15441	76.5088%	Phosphorus, Total		0	1.5	2	-	7.7	10.2
3378635	9/21/2013	7.35	5.37	0.10	0.9464	15441	76.5088%	Phosphorus, Total		0	1.5	2	-	7.7	10.2
3378635	10/27/2015	7.35	5.37	0.10	0.9464	15441	76.5088%	Phosphorus, Total		0	1.5	2	-	7.7	10.2
3378635	6/1/2005	7.34	5.36	0.10	0.9454	15445	76.5286%	Phosphorus, Total		0	1.5	2	-	7.6	10.2
3378635	9/29/2012	7.33	5.35	0.10	0.9444	15446	76.5335%	Phosphorus, Total		0	1.5	2	-	7.6	10.2
3378635	5/29/2005	7.32	5.34	0.10	0.9434	15447	76.5385%	Phosphorus, Total		0	1.5	2	-	7.6	10.2
3378635	5/25/1977	7.3	5.32	0.10	0.9414	15448	76.5435%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	9/3/1978	7.3	5.32	0.10	0.9414	15448	76.5435%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	6/26/1984	7.3	5.32	0.10	0.9414	15448	76.5435%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	7/20/1988	7.3	5.32	0.10	0.9414	15448	76.5435%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	8/6/1989	7.3	5.32	0.10	0.9414	15448	76.5435%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	11/12/1990	7.3	5.32	0.10	0.9414	15448	76.5435%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	6/19/1991	7.3	5.32	0.10	0.9414	15448	76.5435%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	10/1/1992	7.3	5.32	0.10	0.9414	15448	76.5435%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	12/9/1994	7.3	5.32	0.10	0.9414	15448	76.5435%	Phosphorus, Total		0	1.5	2	-	7.6	10.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/20/1995	7.3	5.32	0.10	0.9414	15448	76.5435%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	11/14/1996	7.3	5.32	0.10	0.9414	15448	76.5435%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	7/28/1999	7.3	5.32	0.10	0.9414	15448	76.5435%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	8/25/2001	7.3	5.32	0.10	0.9414	15448	76.5435%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	7/25/1985	7.29	5.31	0.10	0.9404	15461	76.6079%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	9/6/2003	7.29	5.31	0.10	0.9404	15461	76.6079%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	8/21/2004	7.29	5.31	0.10	0.9404	15461	76.6079%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	7/26/2002	7.26	5.28	0.10	0.9373	15464	76.6227%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	9/29/2003	7.26	5.28	0.10	0.9373	15464	76.6227%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	8/27/2009	7.25	5.27	0.10	0.9363	15466	76.6326%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	7/26/1985	7.24	5.26	0.10	0.9353	15467	76.6376%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	7/7/2006	7.24	5.26	0.10	0.9353	15467	76.6376%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	8/25/2010	7.24	5.26	0.10	0.9353	15467	76.6376%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	8/16/2008	7.23	5.25	0.10	0.9343	15470	76.6525%	Phosphorus, Total		0	1.5	2	-	7.6	10.1
3378635	11/12/2011	7.21	5.23	0.10	0.9323	15471	76.6574%	Phosphorus, Total		0	1.5	2	-	7.5	10.1
3378635	8/4/1969	7.2	5.22	0.10	0.9313	15472	76.6624%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	5/12/1976	7.2	5.22	0.10	0.9313	15472	76.6624%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	6/28/1984	7.2	5.22	0.10	0.9313	15472	76.6624%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	11/14/1990	7.2	5.22	0.10	0.9313	15472	76.6624%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	10/29/1991	7.2	5.22	0.10	0.9313	15472	76.6624%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	7/27/1999	7.2	5.22	0.10	0.9313	15472	76.6624%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	11/1/2005	7.2	5.22	0.10	0.9313	15472	76.6624%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	11/8/2013	7.2	5.22	0.10	0.9313	15472	76.6624%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	1/17/2018	7.2	5.22	0.10	0.9313	15472	76.6624%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	10/9/2003	7.18	5.20	0.10	0.9293	15481	76.7070%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	8/12/2011	7.18	5.20	0.10	0.9293	15481	76.7070%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	6/4/2007	7.17	5.19	0.10	0.9283	15483	76.7169%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	8/13/2010	7.17	5.19	0.10	0.9283	15483	76.7169%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	8/19/2003	7.13	5.15	0.10	0.9243	15485	76.7268%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	1/18/2018	7.12	5.14	0.10	0.9233	15486	76.7317%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	7/19/2018	7.12	5.14	0.10	0.9233	15486	76.7317%	Phosphorus, Total		0	1.5	2	-	7.5	10.0
3378635	1/11/2003	7.11	5.13	0.10	0.9223	15488	76.7417%	Phosphorus, Total		0	1.5	2	-	7.5	9.9
3378635	5/23/1976	7.1	5.12	0.10	0.9213	15489	76.7466%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	11/15/1977	7.1	5.12	0.10	0.9213	15489	76.7466%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	8/15/1982	7.1	5.12	0.10	0.9213	15489	76.7466%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	9/10/1982	7.1	5.12	0.10	0.9213	15489	76.7466%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	8/17/1983	7.1	5.12	0.10	0.9213	15489	76.7466%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	10/22/1989	7.1	5.12	0.10	0.9213	15489	76.7466%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	11/4/1991	7.1	5.12	0.10	0.9213	15489	76.7466%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	9/2/1992	7.1	5.12	0.10	0.9213	15489	76.7466%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	7/25/1999	7.1	5.12	0.10	0.9213	15489	76.7466%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	2/11/2000	7.1	5.12	0.10	0.9213	15489	76.7466%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	7/28/2001	7.1	5.12	0.10	0.9213	15489	76.7466%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	7/12/2002	7.09	5.11	0.10	0.9203	15500	76.8011%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	10/29/2002	7.09	5.11	0.10	0.9203	15500	76.8011%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	10/3/2009	7.09	5.11	0.10	0.9203	15500	76.8011%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	10/28/2017	7.09	5.11	0.10	0.9203	15500	76.8011%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	11/14/2017	7.09	5.11	0.10	0.9203	15500	76.8011%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	9/30/2009	7.06	5.08	0.10	0.9173	15505	76.8259%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	8/11/2011	7.05	5.07	0.10	0.9162	15506	76.8308%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	10/21/2005	7.04	5.06	0.10	0.9152	15507	76.8358%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	10/6/2010	7.04	5.06	0.10	0.9152	15507	76.8358%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	12/6/2013	7.04	5.06	0.10	0.9152	15507	76.8358%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	12/17/2013	7.04	5.06	0.10	0.9152	15507	76.8358%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	7/17/2006	7.03	5.05	0.10	0.9142	15511	76.8556%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	8/13/2011	7.03	5.05	0.10	0.9142	15511	76.8556%	Phosphorus, Total		0	1.5	2	-	7.4	9.9
3378635	11/3/2006	7.02	5.04	0.10	0.9132	15513	76.8655%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	8/24/2010	7.02	5.04	0.10	0.9132	15513	76.8655%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	10/2/2016	7.02	5.04	0.10	0.9132	15513	76.8655%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	8/8/2007	7.01	5.03	0.10	0.9122	15516	76.8804%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	9/5/2008	7.01	5.03	0.10	0.9122	15516	76.8804%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	11/7/1967	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	11/19/1967	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	12/30/1970	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	2/3/1972	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	2/4/1972	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	2/5/1972	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	7/29/1974	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	8/9/1976	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	8/16/1976	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	7/2/1979	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	7/14/1980	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	7/30/1980	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	10/29/1980	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	2/8/1981	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	7/29/1983	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	7/30/1983	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	7/31/1983	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	10/13/1984	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	5/22/1988	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	5/31/1988	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	2/8/1989	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	6/20/1989	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	1/12/1990	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	1/14/1990	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	11/1/1990	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	7/13/1994	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	7/18/1994	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	11/13/1994	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	1/9/1996	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	1/12/1996	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	1/13/1996	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	9/29/1996	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	10/20/1996	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	7/11/1997	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	8/24/1998	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	11/6/1998	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	1/9/1999	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	1/10/1999	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	1/11/1999	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	11/7/1999	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	1/6/2000	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	8/24/2001	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	2/3/2003	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	2/5/2003	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	8/14/2004	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	12/17/2005	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	12/26/2005	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	7/13/2007	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	11/19/2013	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	7/11/2014	7	5.02	0.10	0.9112	15518	76.8903%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	6/24/2003	6.99	5.01	0.10	0.9102	15568	77.1380%	Phosphorus, Total		0	1.5	2	-	7.4	9.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/12/2007	6.99	5.01	0.10	0.9102	15568	77.1380%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	8/21/2008	6.99	5.01	0.10	0.9102	15568	77.1380%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	8/10/2011	6.99	5.01	0.10	0.9102	15568	77.1380%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	9/1/2015	6.99	5.01	0.10	0.9102	15568	77.1380%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	10/1/2009	6.98	5.00	0.10	0.9092	15573	77.1628%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	8/18/2011	6.98	5.00	0.10	0.9092	15573	77.1628%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	9/21/2016	6.98	5.00	0.10	0.9092	15573	77.1628%	Phosphorus, Total		0	1.5	2	-	7.4	9.8
3378635	7/20/2006	6.97	4.99	0.10	0.9082	15576	77.1777%	Phosphorus, Total		0	1.5	2	-	7.3	9.8
3378635	10/26/2007	6.96	4.98	0.10	0.9072	15577	77.1826%	Phosphorus, Total		0	1.5	2	-	7.3	9.8
3378635	12/7/2012	6.95	4.97	0.10	0.9062	15578	77.1876%	Phosphorus, Total		0	1.5	2	-	7.3	9.8
3378635	9/5/2014	6.95	4.97	0.10	0.9062	15578	77.1876%	Phosphorus, Total		0	1.5	2	-	7.3	9.8
3378635	1/19/2018	6.94	4.96	0.10	0.9052	15580	77.1975%	Phosphorus, Total		0	1.5	2	-	7.3	9.8
3378635	9/5/2016	6.92	4.94	0.10	0.9032	15581	77.2025%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	11/3/2017	6.91	4.93	0.10	0.9022	15582	77.2074%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	7/12/1977	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	9/27/1982	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	10/2/1982	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	10/3/1982	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	6/30/1989	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	7/1/1989	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	10/27/1992	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	7/24/1994	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	11/20/1994	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	10/28/1996	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	10/31/1996	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	11/1/1996	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	7/10/1997	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	8/30/1998	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	10/11/1999	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	11/13/2003	6.9	4.92	0.10	0.9012	15583	77.2124%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	11/2/2017	6.89	4.91	0.10	0.9002	15599	77.2916%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	8/30/2003	6.87	4.89	0.10	0.8982	15600	77.2966%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	8/24/2004	6.87	4.89	0.10	0.8982	15600	77.2966%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	8/20/2003	6.86	4.88	0.10	0.8972	15602	77.3065%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	8/22/2003	6.86	4.88	0.10	0.8972	15602	77.3065%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	5/30/2012	6.86	4.88	0.10	0.8972	15602	77.3065%	Phosphorus, Total		0	1.5	2	-	7.3	9.7
3378635	8/5/2011	6.84	4.86	0.10	0.8951	15605	77.3214%	Phosphorus, Total		0	1.5	2	-	7.2	9.7
3378635	8/21/2003	6.83	4.85	0.10	0.8941	15606	77.3263%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	11/20/2005	6.83	4.85	0.10	0.8941	15606	77.3263%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	9/4/2015	6.83	4.85	0.10	0.8941	15606	77.3263%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	6/16/2005	6.82	4.84	0.10	0.8931	15609	77.3412%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/23/2010	6.82	4.84	0.10	0.8931	15609	77.3412%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	9/10/2009	6.81	4.83	0.10	0.8921	15611	77.3511%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	10/5/2012	6.81	4.83	0.10	0.8921	15611	77.3511%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/18/2014	6.81	4.83	0.10	0.8921	15611	77.3511%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	6/28/1967	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/16/1967	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/28/1967	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/24/1968	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	12/9/1968	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/7/1969	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	9/14/1969	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/24/1970	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/30/1970	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/1/1970	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/2/1970	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/3/1970	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/11/1970	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/12/1970	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/20/1970	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/28/1970	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	10/27/1970	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	1/20/1971	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/15/1971	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	9/28/1971	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	3/10/1972	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	3/28/1972	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/14/1972	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/21/1974	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/28/1974	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/18/1976	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/2/1987	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/2/1988	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	9/8/1990	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/23/1992	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/11/1994	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/7/1996	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/7/1997	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/8/1997	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/12/1997	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/13/1997	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/14/1997	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	10/24/2003	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	11/11/2003	6.8	4.82	0.10	0.8911	15614	77.3660%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/5/1986	6.79	4.81	0.10	0.8901	15653	77.5592%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/13/2012	6.79	4.81	0.10	0.8901	15653	77.5592%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/30/2015	6.78	4.80	0.10	0.8891	15655	77.5691%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	9/29/2020	6.78	4.80	0.10	0.8891	15655	77.5691%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	9/22/2016	6.77	4.79	0.10	0.8881	15657	77.5790%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	5/31/1985	6.76	4.78	0.10	0.8871	15658	77.5840%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/9/2011	6.76	4.78	0.10	0.8871	15658	77.5840%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	8/4/2012	6.76	4.78	0.10	0.8871	15658	77.5840%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	7/24/2003	6.75	4.77	0.10	0.8861	15661	77.5989%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	10/8/2013	6.75	4.77	0.10	0.8861	15661	77.5989%	Phosphorus, Total		0	1.5	2	-	7.2	9.6
3378635	10/16/2019	6.74	4.76	0.10	0.8851	15663	77.6088%	Phosphorus, Total		0	1.5	2	-	7.2	9.5
3378635	10/4/2009	6.72	4.74	0.10	0.8831	15664	77.6137%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	10/7/2012	6.72	4.74	0.10	0.8831	15664	77.6137%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	5/26/1977	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	9/17/1977	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	12/1/1979	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	1/4/1980	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	1/16/1980	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	1/17/1980	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	9/23/1982	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	10/21/1989	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	9/2/1990	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	6/20/1991	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	7/17/1991	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	7/18/1991	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	7/19/1991	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	7/20/1991	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	10/24/1992	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/15/1994	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	7/17/1994	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	9/26/1994	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	7/5/1996	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	10/29/1996	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	8/25/1998	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	7/26/1999	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	7/19/2017	6.7	4.72	0.10	0.8811	15666	77.6236%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	10/10/2008	6.69	4.71	0.10	0.8801	15689	77.7376%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	7/24/2018	6.68	4.70	0.10	0.8791	15690	77.7425%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	8/11/1986	6.67	4.69	0.10	0.8781	15691	77.7475%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	8/15/2007	6.67	4.69	0.10	0.8781	15691	77.7475%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	6/25/2003	6.66	4.68	0.10	0.8771	15693	77.7574%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	9/3/2009	6.66	4.68	0.10	0.8771	15693	77.7574%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	8/26/2015	6.66	4.68	0.10	0.8771	15693	77.7574%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	1/12/2018	6.66	4.68	0.10	0.8771	15693	77.7574%	Phosphorus, Total		0	1.5	2	-	7.1	9.5
3378635	8/13/2015	6.64	4.66	0.10	0.8750	15697	77.7772%	Phosphorus, Total		0	1.5	2	-	7.1	9.4
3378635	8/28/2015	6.63	4.65	0.10	0.8740	15698	77.7822%	Phosphorus, Total		0	1.5	2	-	7.1	9.4
3378635	7/12/2005	6.62	4.64	0.10	0.8730	15699	77.7871%	Phosphorus, Total		0	1.5	2	-	7.1	9.4
3378635	8/17/2011	6.62	4.64	0.10	0.8730	15699	77.7871%	Phosphorus, Total		0	1.5	2	-	7.1	9.4
3378635	9/19/2012	6.62	4.64	0.10	0.8730	15699	77.7871%	Phosphorus, Total		0	1.5	2	-	7.1	9.4
3378635	7/25/1974	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	2/9/1981	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	8/14/1982	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	5/25/1987	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	11/20/1989	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	11/13/1990	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	10/5/1991	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	7/16/1994	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	12/31/1994	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	10/6/1995	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	7/19/1996	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	8/26/1998	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	8/29/1998	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	9/29/1999	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	8/15/2004	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	8/22/2014	6.6	4.62	0.10	0.8710	15702	77.8020%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	8/17/2010	6.59	4.61	0.10	0.8700	15718	77.8813%	Phosphorus, Total		0	1.5	2	-	7.0	9.4
3378635	9/29/2010	6.56	4.58	0.10	0.8670	15719	77.8862%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	6/14/2012	6.56	4.58	0.10	0.8670	15719	77.8862%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	9/19/2014	6.56	4.58	0.10	0.8670	15719	77.8862%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	5/28/1985	6.55	4.57	0.10	0.8660	15722	77.9011%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	8/29/2015	6.55	4.57	0.10	0.8660	15722	77.9011%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	6/6/2005	6.54	4.56	0.10	0.8650	15724	77.9110%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	7/29/2006	6.54	4.56	0.10	0.8650	15724	77.9110%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	10/17/2019	6.53	4.55	0.10	0.8640	15726	77.9209%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	6/8/2005	6.52	4.54	0.10	0.8630	15727	77.9259%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	10/23/2007	6.51	4.53	0.10	0.8620	15728	77.9308%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	5/27/1977	6.5	4.52	0.10	0.8610	15729	77.9358%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	9/27/1980	6.5	4.52	0.10	0.8610	15729	77.9358%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	5/23/1987	6.5	4.52	0.10	0.8610	15729	77.9358%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	1/13/1990	6.5	4.52	0.10	0.8610	15729	77.9358%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	5/30/1992	6.5	4.52	0.10	0.8610	15729	77.9358%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	1/5/1995	6.5	4.52	0.10	0.8610	15729	77.9358%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	9/9/1995	6.5	4.52	0.10	0.8610	15729	77.9358%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	7/6/1996	6.5	4.52	0.10	0.8610	15729	77.9358%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	7/9/1996	6.5	4.52	0.10	0.8610	15729	77.9358%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	11/8/1999	6.5	4.52	0.10	0.8610	15729	77.9358%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	12/11/1999	6.5	4.52	0.10	0.8610	15729	77.9358%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	12/14/2005	6.5	4.52	0.10	0.8610	15729	77.9358%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	8/1/2007	6.5	4.52	0.10	0.8610	15729	77.9358%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	7/25/2018	6.49	4.51	0.10	0.8600	15742	78.0002%	Phosphorus, Total		0	1.5	2	-	7.0	9.3
3378635	7/23/2002	6.48	4.50	0.10	0.8590	15743	78.0052%	Phosphorus, Total		0	1.5	2	-	6.9	9.3
3378635	7/30/2017	6.48	4.50	0.10	0.8590	15743	78.0052%	Phosphorus, Total		0	1.5	2	-	6.9	9.3
3378635	9/9/2004	6.47	4.49	0.10	0.8580	15745	78.0151%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	7/11/2006	6.46	4.48	0.10	0.8570	15746	78.0200%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	9/6/2009	6.46	4.48	0.10	0.8570	15746	78.0200%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	11/18/2011	6.45	4.47	0.10	0.8559	15748	78.0299%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	10/14/2012	6.45	4.47	0.10	0.8559	15748	78.0299%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	10/2/2010	6.42	4.44	0.10	0.8529	15750	78.0398%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	9/4/2009	6.41	4.43	0.10	0.8519	15751	78.0448%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	8/5/1975	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	9/24/1982	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	7/2/1989	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	8/26/1990	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	11/26/1990	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	8/14/1991	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	10/8/1998	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	10/18/1998	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	2/10/2000	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	7/11/2001	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	1/20/2003	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	12/4/2005	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	12/25/2005	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	7/16/2017	6.4	4.42	0.10	0.8509	15752	78.0497%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	9/18/2012	6.39	4.41	0.10	0.8499	15766	78.1191%	Phosphorus, Total		0	1.5	2	-	6.9	9.2
3378635	10/5/2009	6.37	4.39	0.10	0.8479	15767	78.1241%	Phosphorus, Total		0	1.5	2	-	6.9	9.1
3378635	7/30/2006	6.36	4.38	0.10	0.8469	15768	78.1290%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	7/11/2017	6.36	4.38	0.10	0.8469	15768	78.1290%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	10/14/2017	6.36	4.38	0.10	0.8469	15768	78.1290%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	11/14/2007	6.35	4.37	0.10	0.8459	15771	78.1439%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	9/30/2012	6.35	4.37	0.10	0.8459	15771	78.1439%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	12/16/2013	6.32	4.34	0.10	0.8429	15773	78.1538%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	7/26/1974	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	6/26/1979	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	6/30/1984	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	10/23/1989	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	9/1/1990	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	6/21/1991	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	7/8/1996	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	10/19/1996	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	11/2/1996	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	11/5/1996	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	8/15/1997	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	8/17/1997	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	11/9/1999	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	8/12/2015	6.3	4.32	0.10	0.8409	15774	78.1588%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	10/10/2001	6.29	4.31	0.10	0.8399	15788	78.2281%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	9/8/2010	6.29	4.31	0.10	0.8399	15788	78.2281%	Phosphorus, Total		0	1.5	2	-	6.8	9.1
3378635	9/7/2009	6.27	4.29	0.10	0.8379	15790	78.2380%	Phosphorus, Total		0	1.5	2	-	6.8	9.0
3378635	9/9/2009	6.27	4.29	0.10	0.8379	15790	78.2380%	Phosphorus, Total		0	1.5	2	-	6.8	9.0
3378635	12/7/2013	6.27	4.29	0.10	0.8379	15790	78.2380%	Phosphorus, Total		0	1.5	2	-	6.8	9.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/11/2014	6.27	4.29	0.10	0.8379	15790	78.2380%	Phosphorus, Total		0	1.5	2	-	6.8	9.0
3378635	10/7/2010	6.26	4.28	0.10	0.8369	15794	78.2579%	Phosphorus, Total		0	1.5	2	-	6.8	9.0
3378635	8/14/1985	6.25	4.27	0.10	0.8358	15795	78.2628%	Phosphorus, Total		0	1.5	2	-	6.8	9.0
3378635	8/22/2015	6.23	4.25	0.10	0.8338	15796	78.2678%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	8/22/2004	6.22	4.24	0.10	0.8328	15797	78.2727%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	9/5/2015	6.21	4.23	0.10	0.8318	15798	78.2777%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	7/14/1979	6.2	4.22	0.10	0.8308	15799	78.2826%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	11/30/1979	6.2	4.22	0.10	0.8308	15799	78.2826%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	7/1/1984	6.2	4.22	0.10	0.8308	15799	78.2826%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	7/8/1984	6.2	4.22	0.10	0.8308	15799	78.2826%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	10/25/1989	6.2	4.22	0.10	0.8308	15799	78.2826%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	6/10/1991	6.2	4.22	0.10	0.8308	15799	78.2826%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	7/14/1996	6.2	4.22	0.10	0.8308	15799	78.2826%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	9/16/1996	6.2	4.22	0.10	0.8308	15799	78.2826%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	9/11/1997	6.2	4.22	0.10	0.8308	15799	78.2826%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	2/15/2000	6.2	4.22	0.10	0.8308	15799	78.2826%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	8/16/2004	6.2	4.22	0.10	0.8308	15799	78.2826%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	12/18/2005	6.2	4.22	0.10	0.8308	15799	78.2826%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	11/9/2013	6.2	4.22	0.10	0.8308	15799	78.2826%	Phosphorus, Total		0	1.5	2	-	6.7	9.0
3378635	9/18/2008	6.18	4.20	0.10	0.8288	15812	78.3470%	Phosphorus, Total		0	1.5	2	-	6.7	8.9
3378635	9/29/2008	6.18	4.20	0.10	0.8288	15812	78.3470%	Phosphorus, Total		0	1.5	2	-	6.7	8.9
3378635	8/14/2011	6.18	4.20	0.10	0.8288	15812	78.3470%	Phosphorus, Total		0	1.5	2	-	6.7	8.9
3378635	8/23/2012	6.18	4.20	0.10	0.8288	15812	78.3470%	Phosphorus, Total		0	1.5	2	-	6.7	8.9
3378635	7/5/2006	6.17	4.19	0.10	0.8278	15816	78.3669%	Phosphorus, Total		0	1.5	2	-	6.7	8.9
3378635	8/9/2007	6.16	4.18	0.10	0.8268	15817	78.3718%	Phosphorus, Total		0	1.5	2	-	6.7	8.9
3378635	9/22/2013	6.16	4.18	0.10	0.8268	15817	78.3718%	Phosphorus, Total		0	1.5	2	-	6.7	8.9
3378635	8/16/2011	6.14	4.16	0.10	0.8248	15819	78.3817%	Phosphorus, Total		0	1.5	2	-	6.7	8.9
3378635	8/26/2003	6.12	4.14	0.10	0.8228	15820	78.3867%	Phosphorus, Total		0	1.5	2	-	6.7	8.9
3378635	11/21/2005	6.12	4.14	0.10	0.8228	15820	78.3867%	Phosphorus, Total		0	1.5	2	-	6.7	8.9
3378635	8/27/2015	6.12	4.14	0.10	0.8228	15820	78.3867%	Phosphorus, Total		0	1.5	2	-	6.7	8.9
3378635	9/8/2009	6.11	4.13	0.10	0.8218	15823	78.4015%	Phosphorus, Total		0	1.5	2	-	6.6	8.9
3378635	1/27/2018	6.11	4.13	0.10	0.8218	15823	78.4015%	Phosphorus, Total		0	1.5	2	-	6.6	8.9
3378635	11/21/1966	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	7/2/1968	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	7/3/1968	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	7/9/1968	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	12/16/1968	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	12/18/1968	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	12/24/1968	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	8/5/1969	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	8/16/1970	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	8/25/1970	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	8/31/1970	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	9/21/1970	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	10/1/1970	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	1/21/1971	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	1/31/1971	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	6/9/1971	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	6/10/1971	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	9/29/1971	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	7/17/1976	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	6/10/1977	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	6/12/1977	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	7/9/1979	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	12/2/1979	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	1/5/1980	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	9/4/1983	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	10/24/1989	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	11/15/1996	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	8/27/1998	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	9/17/1998	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	7/12/2001	6.1	4.12	0.10	0.8208	15825	78.4115%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	9/8/2004	6.09	4.11	0.10	0.8198	15855	78.5601%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	8/30/2010	6.08	4.10	0.10	0.8188	15856	78.5651%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	11/22/2017	6.08	4.10	0.10	0.8188	15856	78.5651%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	6/1/1985	6.07	4.09	0.10	0.8178	15858	78.5750%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	9/2/2015	6.07	4.09	0.10	0.8178	15858	78.5750%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	11/4/2017	6.07	4.09	0.10	0.8178	15858	78.5750%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	6/5/2007	6.06	4.08	0.10	0.8168	15861	78.5898%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	9/23/2016	6.06	4.08	0.10	0.8168	15861	78.5898%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	8/23/2004	6.05	4.07	0.10	0.8158	15863	78.5997%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	8/25/2003	6.04	4.06	0.10	0.8147	15864	78.6047%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	8/7/2016	6.03	4.05	0.10	0.8137	15865	78.6097%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	10/29/2017	6.03	4.05	0.10	0.8137	15865	78.6097%	Phosphorus, Total		0	1.5	2	-	6.6	8.8
3378635	12/31/1970	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	1/22/1971	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	1/23/1971	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	1/24/1971	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	1/25/1971	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	10/3/1975	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	10/6/1975	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	8/4/1976	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	10/17/1978	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	1/14/1980	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	7/15/1980	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	7/24/1980	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	8/7/1980	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	8/27/1980	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	7/14/1981	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	9/20/1986	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	2/9/1989	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	10/26/1989	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	1/6/1995	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	12/17/1995	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	11/4/1996	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	11/10/1999	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	7/23/2001	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	7/29/2001	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	9/9/2001	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	2/2/2003	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	2/6/2003	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	10/25/2003	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	11/1/2003	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	11/14/2003	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	8/17/2004	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	8/19/2004	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	8/13/2007	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	9/6/2007	6	4.02	0.10	0.8107	15867	78.6196%	Phosphorus, Total		0	1.5	2	-	6.6	8.7
3378635	8/28/2003	5.99	4.01	0.10	0.8097	15901	78.7880%	Phosphorus, Total		0	1.5	2	-	6.5	8.7
3378635	7/31/2006	5.99	4.01	0.10	0.8097	15901	78.7880%	Phosphorus, Total		0	1.5	2	-	6.5	8.7
3378635	9/3/2015	5.99	4.01	0.10	0.8097	15901	78.7880%	Phosphorus, Total		0	1.5	2	-	6.5	8.7
3378635	7/1/2016	5.98	4.00	0.10	0.8087	15904	78.8029%	Phosphorus, Total		0	1.5	2	-	6.5	8.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/20/2011	5.97	3.99	0.10	0.8077	15905	78.8078%	Phosphorus, Total		0	1.5	2	-	6.5	8.7
3378635	9/8/2008	5.95	3.97	0.10	0.8057	15906	78.8128%	Phosphorus, Total		0	1.5	2	-	6.5	8.7
3378635	8/23/2003	5.94	3.96	0.10	0.8047	15907	78.8178%	Phosphorus, Total		0	1.5	2	-	6.5	8.7
3378635	10/8/2012	5.94	3.96	0.10	0.8047	15907	78.8178%	Phosphorus, Total		0	1.5	2	-	6.5	8.7
3378635	7/11/2002	5.93	3.95	0.10	0.8037	15909	78.8277%	Phosphorus, Total		0	1.5	2	-	6.5	8.7
3378635	10/26/2011	5.93	3.95	0.10	0.8037	15909	78.8277%	Phosphorus, Total		0	1.5	2	-	6.5	8.7
3378635	8/14/2015	5.93	3.95	0.10	0.8037	15909	78.8277%	Phosphorus, Total		0	1.5	2	-	6.5	8.7
3378635	8/18/2010	5.92	3.94	0.10	0.8027	15912	78.8425%	Phosphorus, Total		0	1.5	2	-	6.5	8.7
3378635	8/24/2003	5.91	3.93	0.10	0.8017	15913	78.8475%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	10/6/2012	5.91	3.93	0.10	0.8017	15913	78.8475%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	10/31/2017	5.91	3.93	0.10	0.8017	15913	78.8475%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	6/13/1976	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	6/15/1977	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	6/29/1979	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	11/27/1980	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	5/24/1987	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	8/27/1990	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	11/3/1996	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	8/23/1997	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	8/31/1997	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	12/27/1997	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	7/29/1999	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	9/11/2004	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	10/20/2013	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	11/3/2013	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	11/5/2013	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	11/10/2013	5.9	3.92	0.10	0.8007	15916	78.8624%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	10/2/2012	5.89	3.91	0.10	0.7997	15932	78.9416%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	9/28/1984	5.88	3.90	0.10	0.7987	15933	78.9466%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	6/27/2003	5.88	3.90	0.10	0.7987	15933	78.9466%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	7/14/2007	5.88	3.90	0.10	0.7987	15933	78.9466%	Phosphorus, Total		0	1.5	2	-	6.5	8.6
3378635	8/17/2008	5.85	3.87	0.10	0.7957	15936	78.9615%	Phosphorus, Total		0	1.5	2	-	6.4	8.6
3378635	12/8/2013	5.85	3.87	0.10	0.7957	15936	78.9615%	Phosphorus, Total		0	1.5	2	-	6.4	8.6
3378635	1/13/2018	5.85	3.87	0.10	0.7957	15936	78.9615%	Phosphorus, Total		0	1.5	2	-	6.4	8.6
3378635	8/14/2007	5.84	3.86	0.10	0.7946	15939	78.9763%	Phosphorus, Total		0	1.5	2	-	6.4	8.6
3378635	11/13/2011	5.84	3.86	0.10	0.7946	15939	78.9763%	Phosphorus, Total		0	1.5	2	-	6.4	8.6
3378635	11/21/2011	5.84	3.86	0.10	0.7946	15939	78.9763%	Phosphorus, Total		0	1.5	2	-	6.4	8.6
3378635	7/26/2018	5.83	3.85	0.10	0.7936	15942	78.9912%	Phosphorus, Total		0	1.5	2	-	6.4	8.6
3378635	8/10/2007	5.82	3.84	0.10	0.7926	15943	78.9961%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	8/30/2009	5.82	3.84	0.10	0.7926	15943	78.9961%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	9/6/2016	5.82	3.84	0.10	0.7926	15943	78.9961%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	9/24/2013	5.81	3.83	0.10	0.7916	15946	79.0110%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	8/20/1974	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	8/11/1975	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	8/5/1982	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	6/24/1987	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	8/9/1987	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	10/31/1989	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	8/13/1991	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	6/18/1992	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	7/4/1992	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	11/17/1995	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	12/12/1999	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	2/12/2000	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	12/5/2005	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	12/24/2005	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	6/6/2007	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	9/23/2013	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	9/25/2013	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	8/13/2014	5.8	3.82	0.10	0.7906	15947	79.0160%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	11/22/2005	5.79	3.81	0.10	0.7896	15965	79.1051%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	8/14/2006	5.79	3.81	0.10	0.7896	15965	79.1051%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	12/15/2013	5.79	3.81	0.10	0.7896	15965	79.1051%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	8/16/2007	5.78	3.80	0.10	0.7886	15968	79.1200%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	11/1/2017	5.77	3.79	0.10	0.7876	15969	79.1250%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	8/18/2004	5.76	3.78	0.10	0.7866	15970	79.1299%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	11/19/2011	5.76	3.78	0.10	0.7866	15970	79.1299%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	11/16/2005	5.75	3.77	0.10	0.7856	15972	79.1398%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	8/31/2009	5.75	3.77	0.10	0.7856	15972	79.1398%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	10/8/2010	5.75	3.77	0.10	0.7856	15972	79.1398%	Phosphorus, Total		0	1.5	2	-	6.4	8.5
3378635	6/28/2016	5.74	3.76	0.10	0.7846	15975	79.1547%	Phosphorus, Total		0	1.5	2	-	6.3	8.5
3378635	11/16/2007	5.73	3.75	0.10	0.7836	15976	79.1596%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	9/1/2009	5.72	3.74	0.10	0.7826	15977	79.1646%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	9/15/2016	5.72	3.74	0.10	0.7826	15977	79.1646%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	10/18/2019	5.72	3.74	0.10	0.7826	15977	79.1646%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	7/24/1976	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	11/2/1976	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	6/3/1977	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	6/4/1977	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	6/5/1977	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	7/11/1977	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	9/5/1977	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	9/3/1980	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	8/18/1983	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	9/5/1983	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	12/4/1988	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	1/23/1989	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	10/14/1989	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	6/14/1991	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	7/8/1991	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	7/12/1994	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	8/24/1997	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	10/29/1999	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	11/12/1999	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	9/2/2009	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	9/26/2013	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	12/5/2017	5.7	3.72	0.10	0.7806	15980	79.1795%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	10/25/2002	5.69	3.71	0.10	0.7796	16002	79.2885%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	9/30/2010	5.68	3.70	0.10	0.7786	16003	79.2934%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	1/15/2018	5.67	3.69	0.10	0.7776	16004	79.2984%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	8/2/2007	5.66	3.68	0.10	0.7766	16005	79.3033%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	8/25/2015	5.66	3.68	0.10	0.7766	16005	79.3033%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	9/29/2016	5.64	3.66	0.10	0.7745	16007	79.3132%	Phosphorus, Total		0	1.5	2	-	6.3	8.4
3378635	8/11/2007	5.63	3.65	0.10	0.7735	16008	79.3182%	Phosphorus, Total		0	1.5	2	-	6.3	8.3
3378635	9/7/1985	5.62	3.64	0.10	0.7725	16009	79.3232%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	9/14/1985	5.62	3.64	0.10	0.7725	16009	79.3232%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	11/17/2005	5.62	3.64	0.10	0.7725	16009	79.3232%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	9/29/2005	5.61	3.63	0.10	0.7715	16012	79.3380%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	8/3/2006	5.61	3.63	0.10	0.7715	16012	79.3380%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	7/27/1974	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	7/16/1979	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	1/15/1980	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/3/1982	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	8/12/1982	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	8/27/1982	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	9/13/1985	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	5/30/1987	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	8/13/1988	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	11/15/1988	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	11/29/1988	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	12/3/1988	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	6/26/1991	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	7/21/1991	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	1/7/1995	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	10/21/1998	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	10/28/1999	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	10/30/1999	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	10/31/1999	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	2/16/2000	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	7/14/2001	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	11/6/2003	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	11/23/2005	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	12/19/2005	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	6/7/2007	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	10/19/2013	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	8/23/2015	5.6	3.62	0.10	0.7705	16014	79.3479%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	7/28/1985	5.59	3.61	0.10	0.7695	16041	79.4817%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	9/21/2012	5.59	3.61	0.10	0.7695	16041	79.4817%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	6/15/2012	5.57	3.59	0.10	0.7675	16043	79.4916%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	7/2/2016	5.57	3.59	0.10	0.7675	16043	79.4916%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	7/13/2002	5.56	3.58	0.10	0.7665	16045	79.5015%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	6/7/2005	5.56	3.58	0.10	0.7665	16045	79.5015%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	9/14/2014	5.56	3.58	0.10	0.7665	16045	79.5015%	Phosphorus, Total		0	1.5	2	-	6.2	8.3
3378635	7/15/2007	5.54	3.56	0.10	0.7645	16048	79.5164%	Phosphorus, Total		0	1.5	2	-	6.2	8.2
3378635	6/28/2003	5.53	3.55	0.10	0.7635	16049	79.5214%	Phosphorus, Total		0	1.5	2	-	6.2	8.2
3378635	10/3/2012	5.52	3.54	0.10	0.7625	16050	79.5263%	Phosphorus, Total		0	1.5	2	-	6.2	8.2
3378635	9/25/2016	5.51	3.53	0.10	0.7615	16051	79.5313%	Phosphorus, Total		0	1.5	2	-	6.2	8.2
3378635	9/28/2016	5.51	3.53	0.10	0.7615	16051	79.5313%	Phosphorus, Total		0	1.5	2	-	6.2	8.2
3378635	6/29/1967	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	7/1/1967	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	7/2/1967	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	8/17/1967	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	8/18/1967	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	10/30/1967	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	8/6/1969	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	8/12/1969	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	8/26/1969	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	7/25/1970	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	7/26/1970	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	8/21/1970	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	8/22/1970	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	8/27/1970	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	6/16/1972	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	10/4/1975	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	6/27/1976	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	1/18/1980	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	11/5/1988	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	12/10/1988	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	2/10/1989	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	10/16/1989	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	11/7/1989	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	7/26/1994	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	11/16/1996	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	7/18/1997	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	8/12/1997	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	11/7/1998	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	10/27/1999	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	11/11/1999	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	11/13/1999	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	7/13/2001	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	7/17/2001	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	12/13/2005	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	10/18/2013	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	11/20/2013	5.5	3.52	0.10	0.7605	16053	79.5412%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	9/30/2013	5.49	3.51	0.10	0.7595	16089	79.7196%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	6/30/2016	5.46	3.48	0.10	0.7565	16090	79.7245%	Phosphorus, Total		0	1.5	2	-	6.1	8.2
3378635	9/13/2016	5.45	3.47	0.10	0.7555	16091	79.7295%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	9/18/2020	5.45	3.47	0.10	0.7555	16091	79.7295%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	9/5/1985	5.44	3.46	0.10	0.7544	16093	79.7394%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	7/14/2002	5.44	3.46	0.10	0.7544	16093	79.7394%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	6/9/2005	5.44	3.46	0.10	0.7544	16093	79.7394%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	8/19/2010	5.44	3.46	0.10	0.7544	16093	79.7394%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	10/9/2010	5.43	3.45	0.10	0.7534	16097	79.7592%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	8/24/2012	5.43	3.45	0.10	0.7534	16097	79.7592%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	12/9/2013	5.43	3.45	0.10	0.7534	16097	79.7592%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	8/24/2015	5.42	3.44	0.10	0.7524	16100	79.7741%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	6/8/2007	5.41	3.43	0.10	0.7514	16101	79.7790%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	8/25/1974	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	7/7/1977	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	5/30/1985	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	6/22/1989	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	10/15/1989	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	7/10/1992	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	7/25/1994	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	7/30/2001	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	1/21/2003	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	10/26/2003	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	11/5/2003	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	11/7/2003	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	11/15/2003	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	12/23/2005	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	10/1/2012	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	11/11/2013	5.4	3.42	0.10	0.7504	16102	79.7840%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	12/18/2002	5.39	3.41	0.10	0.7494	16118	79.8632%	Phosphorus, Total		0	1.5	2	-	6.1	8.1
3378635	6/29/2003	5.37	3.39	0.10	0.7474	16119	79.8682%	Phosphorus, Total		0	1.5	2	-	6.0	8.1
3378635	7/2/2003	5.37	3.39	0.10	0.7474	16119	79.8682%	Phosphorus, Total		0	1.5	2	-	6.0	8.1
3378635	11/24/2005	5.37	3.39	0.10	0.7474	16119	79.8682%	Phosphorus, Total		0	1.5	2	-	6.0	8.1
3378635	8/12/2007	5.36	3.38	0.10	0.7464	16122	79.8831%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	9/24/2016	5.36	3.38	0.10	0.7464	16122	79.8831%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	7/8/2006	5.34	3.36	0.10	0.7444	16124	79.8930%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	8/3/2007	5.34	3.36	0.10	0.7444	16124	79.8930%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	7/12/2017	5.33	3.35	0.10	0.7434	16126	79.9029%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	1/14/2018	5.33	3.35	0.10	0.7434	16126	79.9029%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	7/10/2002	5.32	3.34	0.10	0.7424	16128	79.9128%	Phosphorus, Total		0	1.5	2	-	6.0	8.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/17/2005	5.32	3.34	0.10	0.7424	16128	79.9128%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	7/18/2006	5.32	3.34	0.10	0.7424	16128	79.9128%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	12/14/2013	5.31	3.33	0.10	0.7414	16131	79.9277%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	10/22/2019	5.31	3.33	0.10	0.7414	16131	79.9277%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	6/12/1976	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	6/29/1984	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	10/23/1988	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	12/9/1988	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	9/16/1990	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	7/14/1994	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	1/8/1995	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	11/18/1995	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	8/26/1996	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	11/24/1999	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	2/17/2000	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	12/6/2005	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	12/20/2005	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	9/12/2007	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	10/28/2013	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	10/29/2013	5.3	3.32	0.10	0.7404	16133	79.9376%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	9/6/2015	5.29	3.31	0.10	0.7394	16149	80.0168%	Phosphorus, Total		0	1.5	2	-	6.0	8.0
3378635	8/20/2010	5.27	3.29	0.10	0.7374	16150	80.0218%	Phosphorus, Total		0	1.5	2	-	6.0	7.9
3378635	9/7/2003	5.24	3.26	0.10	0.7343	16151	80.0268%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	6/10/2007	5.24	3.26	0.10	0.7343	16151	80.0268%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	7/19/2002	5.23	3.25	0.10	0.7333	16153	80.0367%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	10/21/2008	5.21	3.23	0.10	0.7313	16154	80.0416%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	10/3/2016	5.21	3.23	0.10	0.7313	16154	80.0416%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	7/14/2017	5.21	3.23	0.10	0.7313	16154	80.0416%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	7/30/1974	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	6/8/1976	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	12/16/1980	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	8/18/1982	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	9/29/1987	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	8/14/1995	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	9/11/1996	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	9/12/1997	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	9/18/1997	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	8/24/1999	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	11/23/1999	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	7/15/2001	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	8/28/2001	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	9/18/2001	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	2/7/2003	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	11/2/2003	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	11/8/2003	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	11/16/2003	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	8/13/2005	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	12/22/2005	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	10/27/2013	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	12/10/2013	5.2	3.22	0.10	0.7303	16157	80.0565%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	7/16/1985	5.18	3.20	0.10	0.7283	16179	80.1655%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	11/14/2005	5.18	3.20	0.10	0.7283	16179	80.1655%	Phosphorus, Total		0	1.5	2	-	5.9	7.9
3378635	7/19/2014	5.17	3.19	0.10	0.7273	16181	80.1754%	Phosphorus, Total		0	1.5	2	-	5.9	7.8
3378635	8/7/1986	5.16	3.18	0.10	0.7263	16182	80.1804%	Phosphorus, Total		0	1.5	2	-	5.9	7.8
3378635	6/30/2003	5.16	3.18	0.10	0.7263	16182	80.1804%	Phosphorus, Total		0	1.5	2	-	5.9	7.8
3378635	12/13/2013	5.15	3.17	0.10	0.7253	16184	80.1903%	Phosphorus, Total		0	1.5	2	-	5.9	7.8
3378635	7/27/2018	5.14	3.16	0.10	0.7243	16185	80.1952%	Phosphorus, Total		0	1.5	2	-	5.9	7.8
3378635	7/27/1985	5.13	3.15	0.10	0.7233	16186	80.2002%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	7/12/2006	5.13	3.15	0.10	0.7233	16186	80.2002%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	7/6/2006	5.11	3.13	0.10	0.7213	16188	80.2101%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	6/9/2007	5.11	3.13	0.10	0.7213	16188	80.2101%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	12/25/2017	5.11	3.13	0.10	0.7213	16188	80.2101%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	8/6/1974	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	9/29/1977	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	9/4/1978	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	7/21/1989	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	11/9/1989	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	11/23/1989	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	6/11/1991	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	6/6/1992	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	9/2/1998	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	9/29/1998	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	11/14/1999	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	7/16/2001	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	7/20/2002	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	11/9/2003	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	9/17/2004	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	10/14/2008	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	10/26/2013	5.1	3.12	0.10	0.7203	16191	80.2250%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	9/22/2003	5.09	3.11	0.10	0.7193	16208	80.3092%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	8/2/2006	5.09	3.11	0.10	0.7193	16208	80.3092%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	9/26/2010	5.09	3.11	0.10	0.7193	16208	80.3092%	Phosphorus, Total		0	1.5	2	-	5.8	7.8
3378635	11/26/2005	5.08	3.10	0.10	0.7183	16211	80.3241%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	8/15/2011	5.07	3.09	0.10	0.7173	16212	80.3290%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	12/11/2013	5.07	3.09	0.10	0.7173	16212	80.3290%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	10/8/2017	5.07	3.09	0.10	0.7173	16212	80.3290%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	8/1/2006	5.05	3.07	0.10	0.7153	16215	80.3439%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	8/20/2008	5.05	3.07	0.10	0.7153	16215	80.3439%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	9/27/2013	5.05	3.07	0.10	0.7153	16215	80.3439%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	8/16/2015	5.05	3.07	0.10	0.7153	16215	80.3439%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	11/25/2005	5.04	3.06	0.10	0.7143	16219	80.3637%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	6/11/2007	5.04	3.06	0.10	0.7143	16219	80.3637%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	6/29/2016	5.04	3.06	0.10	0.7143	16219	80.3637%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	9/25/2019	5.04	3.06	0.10	0.7143	16219	80.3637%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	8/19/1985	5.03	3.05	0.10	0.7132	16223	80.3835%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	8/18/2008	5.03	3.05	0.10	0.7132	16223	80.3835%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	7/3/1986	5.02	3.04	0.10	0.7122	16225	80.3934%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	6/16/2012	5.02	3.04	0.10	0.7122	16225	80.3934%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	9/28/2013	5.01	3.03	0.10	0.7112	16227	80.4033%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	12/12/2013	5.01	3.03	0.10	0.7112	16227	80.4033%	Phosphorus, Total		0	1.5	2	-	5.8	7.7
3378635	11/23/1966	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	6/30/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	9/3/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/20/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/21/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/22/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/23/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/24/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/26/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/27/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/28/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/29/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/2/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/8/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/9/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/10/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/11/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/20/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/21/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/22/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/23/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/24/1967	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	7/24/1968	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/10/1968	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/15/1968	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	8/30/1970	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/2/1970	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	1/1/1971	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	1/2/1971	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	1/26/1971	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	1/27/1971	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	1/28/1971	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	1/29/1971	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	1/30/1971	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	8/25/1971	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/31/1971	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/21/1971	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	6/14/1972	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	6/17/1972	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	6/18/1972	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	6/19/1972	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	9/24/1972	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/5/1975	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	8/5/1976	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	8/6/1976	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	8/10/1976	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	9/18/1977	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/6/1978	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/13/1978	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	7/24/1979	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	9/6/1979	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/18/1979	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	2/15/1980	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	7/16/1980	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	7/25/1980	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	7/31/1980	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	8/6/1980	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	8/12/1980	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	9/8/1980	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	9/28/1980	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/25/1980	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	2/2/1981	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	7/15/1981	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	6/1/1988	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/30/1988	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	2/11/1989	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	2/12/1989	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/6/1990	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	1/9/1995	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	1/11/1995	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	8/21/1995	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	7/22/1996	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/18/1996	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	8/28/1997	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	8/30/1997	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	9/2/1997	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	9/3/1997	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	7/30/1999	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	10/26/1999	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	2/9/2000	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	7/20/2001	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	2/1/2003	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	7/1/2003	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/10/2003	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	12/12/2005	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	12/21/2005	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/4/2013	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	11/12/2013	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	8/5/2017	5	3.02	0.10	0.7102	16229	80.4132%	Phosphorus, Total		0	1.5	2	-	5.7	7.7
3378635	7/27/2002	4.99	3.01	0.10	0.7092	16318	80.8542%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	8/18/2007	4.99	3.01	0.10	0.7092	16318	80.8542%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	7/13/2017	4.99	3.01	0.10	0.7092	16318	80.8542%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	10/19/2019	4.98	3.00	0.10	0.7082	16321	80.8691%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	6/20/1986	4.97	2.99	0.10	0.7072	16322	80.8740%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	7/25/1986	4.97	2.99	0.10	0.7072	16322	80.8740%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	9/14/2003	4.97	2.99	0.10	0.7072	16322	80.8740%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	9/13/2015	4.97	2.99	0.10	0.7072	16322	80.8740%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	10/20/2007	4.96	2.98	0.10	0.7062	16326	80.8939%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	9/20/2008	4.96	2.98	0.10	0.7062	16326	80.8939%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	9/7/2015	4.96	2.98	0.10	0.7062	16326	80.8939%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	1/28/2018	4.96	2.98	0.10	0.7062	16326	80.8939%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	10/4/2016	4.95	2.97	0.10	0.7052	16330	80.9137%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	7/22/2002	4.94	2.96	0.10	0.7042	16331	80.9186%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	7/21/2002	4.91	2.93	0.10	0.7012	16332	80.9236%	Phosphorus, Total		0	1.5	2	-	5.7	7.6
3378635	8/24/1974	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	6/26/1976	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	9/25/1978	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	7/6/1979	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	8/16/1982	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	10/4/1982	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	6/3/1987	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	6/5/1987	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	6/9/1988	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	8/21/1988	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	11/19/1990	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	9/29/1997	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	11/8/1998	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	11/17/2003	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	6/15/2007	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	8/9/2012	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	11/13/2013	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	8/15/2015	4.9	2.92	0.10	0.7002	16333	80.9286%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	9/6/1985	4.89	2.91	0.10	0.6992	16351	81.0177%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	7/16/2007	4.89	2.91	0.10	0.6992	16351	81.0177%	Phosphorus, Total		0	1.5	2	-	5.7	7.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/27/2007	4.89	2.91	0.10	0.6992	16351	81.0177%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	7/31/2017	4.89	2.91	0.10	0.6992	16351	81.0177%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	10/6/2020	4.89	2.91	0.10	0.6992	16351	81.0177%	Phosphorus, Total		0	1.5	2	-	5.7	7.5
3378635	10/19/2008	4.86	2.88	0.10	0.6962	16356	81.0425%	Phosphorus, Total		0	1.5	2	-	5.6	7.5
3378635	10/5/2010	4.86	2.88	0.10	0.6962	16356	81.0425%	Phosphorus, Total		0	1.5	2	-	5.6	7.5
3378635	8/18/1985	4.85	2.87	0.10	0.6952	16358	81.0524%	Phosphorus, Total		0	1.5	2	-	5.6	7.5
3378635	8/8/2016	4.85	2.87	0.10	0.6952	16358	81.0524%	Phosphorus, Total		0	1.5	2	-	5.6	7.5
3378635	7/3/2003	4.82	2.84	0.10	0.6921	16360	81.0623%	Phosphorus, Total		0	1.5	2	-	5.6	7.5
3378635	10/5/2016	4.82	2.84	0.10	0.6921	16360	81.0623%	Phosphorus, Total		0	1.5	2	-	5.6	7.5
3378635	6/14/2007	4.81	2.83	0.10	0.6911	16362	81.0722%	Phosphorus, Total		0	1.5	2	-	5.6	7.5
3378635	10/10/2010	4.81	2.83	0.10	0.6911	16362	81.0722%	Phosphorus, Total		0	1.5	2	-	5.6	7.5
3378635	8/7/1975	4.8	2.82	0.10	0.6901	16364	81.0822%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	8/4/1982	4.8	2.82	0.10	0.6901	16364	81.0822%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	7/19/1986	4.8	2.82	0.10	0.6901	16364	81.0822%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	7/19/1987	4.8	2.82	0.10	0.6901	16364	81.0822%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	1/24/1989	4.8	2.82	0.10	0.6901	16364	81.0822%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	11/11/1990	4.8	2.82	0.10	0.6901	16364	81.0822%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	9/8/1992	4.8	2.82	0.10	0.6901	16364	81.0822%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	8/20/1994	4.8	2.82	0.10	0.6901	16364	81.0822%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	8/21/1997	4.8	2.82	0.10	0.6901	16364	81.0822%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	9/30/1997	4.8	2.82	0.10	0.6901	16364	81.0822%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	9/25/1998	4.8	2.82	0.10	0.6901	16364	81.0822%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	10/27/2003	4.8	2.82	0.10	0.6901	16364	81.0822%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	12/7/2005	4.8	2.82	0.10	0.6901	16364	81.0822%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	9/25/2003	4.78	2.80	0.10	0.6881	16377	81.1466%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	9/7/2016	4.78	2.80	0.10	0.6881	16377	81.1466%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	9/15/2010	4.77	2.79	0.10	0.6871	16379	81.1565%	Phosphorus, Total		0	1.5	2	-	5.6	7.4
3378635	9/21/2010	4.76	2.78	0.10	0.6861	16380	81.1614%	Phosphorus, Total		0	1.5	2	-	5.5	7.4
3378635	7/15/2017	4.74	2.76	0.10	0.6841	16381	81.1664%	Phosphorus, Total		0	1.5	2	-	5.5	7.4
3378635	8/4/2006	4.73	2.75	0.10	0.6831	16382	81.1713%	Phosphorus, Total		0	1.5	2	-	5.5	7.4
3378635	9/19/2010	4.73	2.75	0.10	0.6831	16382	81.1713%	Phosphorus, Total		0	1.5	2	-	5.5	7.4
3378635	9/20/2010	4.73	2.75	0.10	0.6831	16382	81.1713%	Phosphorus, Total		0	1.5	2	-	5.5	7.4
3378635	10/3/2013	4.72	2.74	0.10	0.6821	16385	81.1862%	Phosphorus, Total		0	1.5	2	-	5.5	7.4
3378635	6/12/2007	4.71	2.73	0.10	0.6811	16386	81.1912%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	8/7/2014	4.71	2.73	0.10	0.6811	16386	81.1912%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	8/30/2014	4.71	2.73	0.10	0.6811	16386	81.1912%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	6/19/1976	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	10/27/1976	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	6/11/1977	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	9/5/1978	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	6/27/1979	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	6/28/1979	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	10/28/1979	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	12/23/1979	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	10/1/1982	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	5/29/1985	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	9/12/1985	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	9/15/1985	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	5/21/1987	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	8/7/1988	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	12/11/1988	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	6/21/1989	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	10/30/1989	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	11/24/1990	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	6/10/1992	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	6/11/1992	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	9/4/1992	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	1/10/1995	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	9/1/1997	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	9/13/1997	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	10/13/1997	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	12/22/1997	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	7/31/1999	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	12/18/1999	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	1/10/2000	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	2/8/2003	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	11/3/2003	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	11/25/2007	4.7	2.72	0.10	0.6801	16389	81.2060%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	8/17/2007	4.66	2.68	0.10	0.6761	16421	81.3646%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	10/28/2007	4.66	2.68	0.10	0.6761	16421	81.3646%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	10/29/2007	4.66	2.68	0.10	0.6761	16421	81.3646%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	10/16/2017	4.66	2.68	0.10	0.6761	16421	81.3646%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	10/31/2005	4.65	2.67	0.10	0.6751	16425	81.3844%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	6/13/2007	4.65	2.67	0.10	0.6751	16425	81.3844%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	9/21/2014	4.65	2.67	0.10	0.6751	16425	81.3844%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	9/12/2004	4.64	2.66	0.10	0.6741	16428	81.3993%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	7/28/2018	4.64	2.66	0.10	0.6741	16428	81.3993%	Phosphorus, Total		0	1.5	2	-	5.5	7.3
3378635	8/23/2014	4.61	2.63	0.10	0.6710	16430	81.4092%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	9/11/1971	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	6/2/1977	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	6/6/1977	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	8/31/1977	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	8/13/1982	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	8/26/1982	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	8/19/1983	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	11/28/1989	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	7/9/1991	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	7/22/1991	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	7/29/1994	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	2/8/2000	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	1/22/2003	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	12/11/2005	4.6	2.62	0.10	0.6700	16431	81.4141%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	6/18/2005	4.59	2.61	0.10	0.6690	16445	81.4835%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	10/1/2013	4.56	2.58	0.10	0.6660	16446	81.4885%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	8/16/2017	4.56	2.58	0.10	0.6660	16446	81.4885%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	10/12/2003	4.55	2.57	0.10	0.6650	16448	81.4984%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	10/2/2013	4.55	2.57	0.10	0.6650	16448	81.4984%	Phosphorus, Total		0	1.5	2	-	5.4	7.2
3378635	9/7/2008	4.53	2.55	0.10	0.6630	16450	81.5083%	Phosphorus, Total		0	1.5	2	-	5.4	7.1
3378635	9/30/2015	4.53	2.55	0.10	0.6630	16450	81.5083%	Phosphorus, Total		0	1.5	2	-	5.4	7.1
3378635	8/31/2007	4.52	2.54	0.10	0.6620	16452	81.5182%	Phosphorus, Total		0	1.5	2	-	5.4	7.1
3378635	6/17/2012	4.52	2.54	0.10	0.6620	16452	81.5182%	Phosphorus, Total		0	1.5	2	-	5.4	7.1
3378635	9/30/2003	4.51	2.53	0.10	0.6610	16454	81.5281%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	7/5/1967	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	10/25/1967	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	10/31/1967	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	7/10/1968	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	7/17/1968	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	12/10/1968	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	8/31/1969	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	9/15/1969	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	8/17/1970	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	8/18/1970	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/26/1970	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	9/2/1970	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	2/3/1971	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	6/20/1972	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	6/21/1972	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	10/26/1979	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	1/19/1980	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	7/17/1980	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	7/18/1980	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	7/26/1980	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	7/16/1981	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	5/27/1987	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	11/8/1989	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	9/3/1990	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	8/4/1992	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	7/28/1994	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	7/30/1994	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	7/31/1994	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	8/7/1994	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	12/6/1994	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	8/1/1999	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	8/8/1999	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	11/19/1999	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	7/31/2001	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	7/15/2002	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	10/31/2003	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	12/8/2005	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	11/14/2013	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	11/15/2013	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	11/16/2013	4.5	2.52	0.10	0.6600	16455	81.5330%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	9/8/2003	4.49	2.51	0.10	0.6590	16495	81.7312%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	9/27/2010	4.49	2.51	0.10	0.6590	16495	81.7312%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	8/30/2008	4.48	2.50	0.10	0.6580	16497	81.7412%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	10/6/2016	4.47	2.49	0.10	0.6570	16498	81.7461%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	11/17/2007	4.46	2.48	0.10	0.6560	16499	81.7511%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	8/23/2008	4.46	2.48	0.10	0.6560	16499	81.7511%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	10/1/2010	4.45	2.47	0.10	0.6550	16501	81.7610%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	10/23/2011	4.44	2.46	0.10	0.6540	16502	81.7659%	Phosphorus, Total		0	1.5	2	-	5.3	7.1
3378635	6/29/1986	4.43	2.45	0.10	0.6529	16503	81.7709%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	8/17/2015	4.43	2.45	0.10	0.6529	16503	81.7709%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	10/20/2019	4.41	2.43	0.10	0.6509	16505	81.7808%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	10/7/2020	4.41	2.43	0.10	0.6509	16505	81.7808%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	5/24/1976	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	9/28/1977	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	1/6/1980	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	6/2/1988	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	12/5/1988	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	11/27/1989	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	12/2/1989	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	8/1/1994	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	8/5/1994	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	8/6/1994	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	8/8/1994	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	8/9/1994	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	7/12/1996	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	9/7/1996	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	11/19/1996	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	7/23/1997	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	8/14/1997	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	9/4/1997	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	10/1/1997	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	9/3/1998	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	11/15/1999	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	1/9/2000	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	10/28/2003	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	11/4/2003	4.4	2.42	0.10	0.6499	16507	81.7907%	Phosphorus, Total		0	1.5	2	-	5.3	7.0
3378635	7/20/2017	4.39	2.41	0.10	0.6489	16531	81.9096%	Phosphorus, Total		0	1.5	2	-	5.2	7.0
3378635	7/20/1985	4.38	2.40	0.10	0.6479	16532	81.9146%	Phosphorus, Total		0	1.5	2	-	5.2	7.0
3378635	7/4/1986	4.38	2.40	0.10	0.6479	16532	81.9146%	Phosphorus, Total		0	1.5	2	-	5.2	7.0
3378635	9/6/2008	4.38	2.40	0.10	0.6479	16532	81.9146%	Phosphorus, Total		0	1.5	2	-	5.2	7.0
3378635	11/25/2017	4.37	2.39	0.10	0.6469	16535	81.9294%	Phosphorus, Total		0	1.5	2	-	5.2	7.0
3378635	8/28/2007	4.35	2.37	0.10	0.6449	16536	81.9344%	Phosphorus, Total		0	1.5	2	-	5.2	7.0
3378635	11/22/2007	4.35	2.37	0.10	0.6449	16536	81.9344%	Phosphorus, Total		0	1.5	2	-	5.2	7.0
3378635	6/16/2007	4.34	2.36	0.10	0.6439	16538	81.9443%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	10/11/2008	4.32	2.34	0.10	0.6419	16539	81.9493%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	10/5/2020	4.32	2.34	0.10	0.6419	16539	81.9493%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	8/13/1985	4.31	2.33	0.10	0.6409	16541	81.9592%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	7/9/2006	4.31	2.33	0.10	0.6409	16541	81.9592%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	8/29/2008	4.31	2.33	0.10	0.6409	16541	81.9592%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	10/4/2012	4.31	2.33	0.10	0.6409	16541	81.9592%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	10/27/1979	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	9/23/1990	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	11/3/1990	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	6/12/1991	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	6/16/1992	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	6/17/1992	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	10/25/1992	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	7/27/1994	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	8/2/1994	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	8/3/1994	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	11/19/1995	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	12/10/1995	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	11/21/1996	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	9/14/1997	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	9/16/1997	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	9/21/1998	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	9/22/1998	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	10/19/1998	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	12/5/1999	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	2/9/2003	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	12/10/2005	4.3	2.32	0.10	0.6399	16545	81.9790%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	9/5/2007	4.29	2.31	0.10	0.6389	16566	82.0830%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	8/10/2016	4.29	2.31	0.10	0.6389	16566	82.0830%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	8/11/2016	4.29	2.31	0.10	0.6389	16566	82.0830%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	9/10/1984	4.28	2.30	0.10	0.6379	16569	82.0979%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	9/11/2003	4.28	2.30	0.10	0.6379	16569	82.0979%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	10/4/2013	4.28	2.30	0.10	0.6379	16569	82.0979%	Phosphorus, Total		0	1.5	2	-	5.2	6.9
3378635	11/7/2005	4.27	2.29	0.10	0.6369	16572	82.1128%	Phosphorus, Total		0	1.5	2	-	5.1	6.9
3378635	11/24/2017	4.26	2.28	0.10	0.6359	16573	82.1177%	Phosphorus, Total		0	1.5	2	-	5.1	6.9
3378635	10/21/2013	4.25	2.27	0.10	0.6349	16574	82.1227%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	8/9/2016	4.25	2.27	0.10	0.6349	16574	82.1227%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	9/9/2003	4.24	2.26	0.10	0.6339	16576	82.1326%	Phosphorus, Total		0	1.5	2	-	5.1	6.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/10/2003	4.24	2.26	0.10	0.6339	16576	82.1326%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	8/20/1985	4.23	2.25	0.10	0.6328	16578	82.1425%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	9/3/2008	4.23	2.25	0.10	0.6328	16578	82.1425%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	11/8/2005	4.22	2.24	0.10	0.6318	16580	82.1524%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	9/1/2007	4.22	2.24	0.10	0.6318	16580	82.1524%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	8/19/2008	4.21	2.23	0.10	0.6308	16582	82.1623%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	8/21/1974	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	8/6/1975	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	9/22/1977	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	8/10/1982	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	9/28/1982	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	9/30/1982	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	10/27/1989	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	9/7/1992	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	8/4/1994	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	9/5/1997	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	9/15/1997	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	9/28/1997	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	11/30/1997	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	10/20/1998	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	11/17/1999	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	11/18/1999	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	11/20/1999	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	7/28/2002	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	10/29/2003	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	12/9/2005	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	8/5/2006	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	6/18/2012	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	9/22/2012	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	10/25/2013	4.2	2.22	0.10	0.6298	16583	82.1673%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	11/9/2005	4.19	2.21	0.10	0.6288	16607	82.2862%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	8/17/2017	4.19	2.21	0.10	0.6288	16607	82.2862%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	10/4/2003	4.17	2.19	0.10	0.6268	16609	82.2961%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	9/14/2016	4.17	2.19	0.10	0.6268	16609	82.2961%	Phosphorus, Total		0	1.5	2	-	5.1	6.8
3378635	9/15/2003	4.16	2.18	0.10	0.6258	16611	82.3060%	Phosphorus, Total		0	1.5	2	-	5.1	6.7
3378635	10/27/2011	4.16	2.18	0.10	0.6258	16611	82.3060%	Phosphorus, Total		0	1.5	2	-	5.1	6.7
3378635	11/11/2015	4.16	2.18	0.10	0.6258	16611	82.3060%	Phosphorus, Total		0	1.5	2	-	5.1	6.7
3378635	8/10/1985	4.15	2.17	0.10	0.6248	16614	82.3209%	Phosphorus, Total		0	1.5	2	-	5.1	6.7
3378635	9/19/2008	4.14	2.16	0.10	0.6238	16615	82.3258%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	9/8/2016	4.14	2.16	0.10	0.6238	16615	82.3258%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	9/8/1985	4.13	2.15	0.10	0.6228	16617	82.3357%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	9/4/2007	4.12	2.14	0.10	0.6218	16618	82.3407%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	10/30/2015	4.12	2.14	0.10	0.6218	16618	82.3407%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	9/12/2003	4.11	2.13	0.10	0.6208	16620	82.3506%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	7/19/2006	4.11	2.13	0.10	0.6208	16620	82.3506%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	8/26/1974	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	11/26/1976	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	8/9/1977	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	1/7/1980	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	8/19/1982	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	9/3/1983	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	7/15/1984	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	5/22/1987	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	9/19/1990	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	7/19/1992	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	8/10/1994	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	9/12/1996	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	11/6/1997	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	12/28/1997	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	8/28/1998	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	10/23/1999	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	11/16/1999	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	2/7/2000	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	2/10/2003	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	9/26/2019	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	10/23/2019	4.1	2.12	0.10	0.6198	16622	82.3605%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	6/26/1986	4.09	2.11	0.10	0.6188	16643	82.4646%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	9/2/2007	4.08	2.10	0.10	0.6178	16644	82.4695%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	10/30/2007	4.08	2.10	0.10	0.6178	16644	82.4695%	Phosphorus, Total		0	1.5	2	-	5.0	6.7
3378635	8/16/2005	4.07	2.09	0.10	0.6168	16646	82.4794%	Phosphorus, Total		0	1.5	2	-	5.0	6.6
3378635	10/3/2008	4.07	2.09	0.10	0.6168	16646	82.4794%	Phosphorus, Total		0	1.5	2	-	5.0	6.6
3378635	8/21/2011	4.06	2.08	0.10	0.6158	16648	82.4893%	Phosphorus, Total		0	1.5	2	-	5.0	6.6
3378635	8/12/2016	4.06	2.08	0.10	0.6158	16648	82.4893%	Phosphorus, Total		0	1.5	2	-	5.0	6.6
3378635	7/21/2017	4.06	2.08	0.10	0.6158	16648	82.4893%	Phosphorus, Total		0	1.5	2	-	5.0	6.6
3378635	11/23/2017	4.06	2.08	0.10	0.6158	16648	82.4893%	Phosphorus, Total		0	1.5	2	-	5.0	6.6
3378635	9/3/2007	4.05	2.07	0.10	0.6148	16652	82.5092%	Phosphorus, Total		0	1.5	2	-	5.0	6.6
3378635	8/18/2009	4.04	2.06	0.10	0.6138	16653	82.5141%	Phosphorus, Total		0	1.5	2	-	5.0	6.6
3378635	10/1/2003	4.03	2.05	0.10	0.6128	16654	82.5191%	Phosphorus, Total		0	1.5	2	-	5.0	6.6
3378635	11/22/1966	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	7/7/1967	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	9/4/1967	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	7/11/1968	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	7/18/1968	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	8/21/1968	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	11/3/1968	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	12/11/1968	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	8/28/1969	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	8/30/1969	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	8/29/1970	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	8/24/1971	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	9/20/1971	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	6/15/1972	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	6/22/1972	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	6/23/1972	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	6/24/1972	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	10/1/1972	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	6/14/1976	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	8/11/1976	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	8/17/1976	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	6/22/1977	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	7/13/1977	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	10/18/1978	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	1/20/1980	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	7/19/1980	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	7/20/1980	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	8/1/1980	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	8/28/1980	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	9/9/1980	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	9/29/1980	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	10/17/1980	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	12/17/1980	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	7/17/1981	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/29/1989	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	11/24/1989	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	6/7/1992	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	9/11/1992	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	11/15/1994	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	9/6/1997	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	10/2/1997	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	9/19/1998	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	10/22/1999	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	10/24/1999	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	10/25/1999	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	12/13/1999	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	1/23/2003	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	10/30/2003	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	10/24/2013	4	2.02	0.10	0.6097	16655	82.5240%	Phosphorus, Total		0	1.5	2	-	4.9	6.6
3378635	11/12/2005	3.97	1.99	0.10	0.6067	16704	82.7668%	Phosphorus, Total		0	1.5	2	-	4.9	6.5
3378635	6/19/2007	3.97	1.99	0.10	0.6067	16704	82.7668%	Phosphorus, Total		0	1.5	2	-	4.9	6.5
3378635	9/24/2010	3.97	1.99	0.10	0.6067	16704	82.7668%	Phosphorus, Total		0	1.5	2	-	4.9	6.5
3378635	8/6/2006	3.96	1.98	0.10	0.6057	16707	82.7817%	Phosphorus, Total		0	1.5	2	-	4.9	6.5
3378635	7/31/1985	3.94	1.96	0.10	0.6037	16708	82.7866%	Phosphorus, Total		0	1.5	2	-	4.9	6.5
3378635	9/13/2004	3.94	1.96	0.10	0.6037	16708	82.7866%	Phosphorus, Total		0	1.5	2	-	4.9	6.5
3378635	6/17/2007	3.94	1.96	0.10	0.6037	16708	82.7866%	Phosphorus, Total		0	1.5	2	-	4.9	6.5
3378635	11/21/2007	3.94	1.96	0.10	0.6037	16708	82.7866%	Phosphorus, Total		0	1.5	2	-	4.9	6.5
3378635	6/19/2005	3.93	1.95	0.10	0.6027	16712	82.8065%	Phosphorus, Total		0	1.5	2	-	4.9	6.5
3378635	11/13/2005	3.92	1.94	0.10	0.6017	16713	82.8114%	Phosphorus, Total		0	1.5	2	-	4.9	6.5
3378635	12/22/2017	3.92	1.94	0.10	0.6017	16713	82.8114%	Phosphorus, Total		0	1.5	2	-	4.9	6.5
3378635	9/30/2008	3.91	1.93	0.10	0.6007	16715	82.8213%	Phosphorus, Total		0	1.5	2	-	4.9	6.5
3378635	7/2/1984	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	8/6/1988	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	10/28/1989	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	12/1/1989	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	9/17/1990	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	7/11/1992	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	9/27/1994	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	11/9/1994	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	12/5/1994	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	9/7/1997	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	10/9/1998	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	8/7/1999	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	7/21/2001	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	1/31/2003	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	2/11/2003	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	11/11/2005	3.9	1.92	0.10	0.5997	16716	82.8263%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	6/18/2007	3.89	1.91	0.10	0.5987	16732	82.9056%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	9/14/2015	3.89	1.91	0.10	0.5987	16732	82.9056%	Phosphorus, Total		0	1.5	2	-	4.8	6.5
3378635	12/18/2017	3.88	1.90	0.10	0.5977	16734	82.9155%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	9/16/2003	3.87	1.89	0.10	0.5967	16735	82.9204%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	10/5/2003	3.87	1.89	0.10	0.5967	16735	82.9204%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	9/30/2005	3.87	1.89	0.10	0.5967	16735	82.9204%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	9/13/2003	3.86	1.88	0.10	0.5957	16738	82.9353%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	11/30/2017	3.85	1.87	0.10	0.5947	16739	82.9402%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	9/30/2019	3.85	1.87	0.10	0.5947	16739	82.9402%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	9/20/2014	3.84	1.86	0.10	0.5937	16741	82.9502%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	11/10/2005	3.83	1.85	0.10	0.5927	16742	82.9551%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	9/21/2008	3.83	1.85	0.10	0.5927	16742	82.9551%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	12/19/2017	3.83	1.85	0.10	0.5927	16742	82.9551%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	8/15/2006	3.82	1.84	0.10	0.5916	16745	82.9700%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	9/7/1973	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	8/9/1974	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	8/26/1977	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	11/13/1978	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	7/5/1979	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	9/29/1982	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	10/17/1983	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	7/17/1985	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	7/18/1985	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	7/19/1985	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	7/23/1986	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	7/20/1987	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	6/3/1988	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	7/21/1988	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	12/1/1988	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	9/10/1990	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	11/17/1990	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	11/25/1990	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	6/28/1991	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	6/30/1991	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	7/13/1992	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	7/16/1996	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	11/20/1996	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	11/22/1996	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	9/8/1997	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	9/4/1998	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	8/2/1999	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	8/5/1999	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	8/6/1999	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	8/20/2002	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	2/12/2003	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	8/24/2008	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	8/10/2012	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	7/20/2014	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	11/26/2017	3.8	1.82	0.10	0.5896	16746	82.9749%	Phosphorus, Total		0	1.5	2	-	4.8	6.4
3378635	10/4/2020	3.79	1.81	0.10	0.5886	16781	83.1484%	Phosphorus, Total		0	1.5	2	-	4.8	6.3
3378635	8/6/1986	3.78	1.80	0.10	0.5876	16782	83.1533%	Phosphorus, Total		0	1.5	2	-	4.8	6.3
3378635	10/25/2010	3.78	1.80	0.10	0.5876	16782	83.1533%	Phosphorus, Total		0	1.5	2	-	4.8	6.3
3378635	9/23/2012	3.78	1.80	0.10	0.5876	16782	83.1533%	Phosphorus, Total		0	1.5	2	-	4.8	6.3
3378635	1/29/2018	3.77	1.79	0.10	0.5866	16785	83.1682%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	11/24/2007	3.76	1.78	0.10	0.5856	16786	83.1731%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	10/9/2013	3.76	1.78	0.10	0.5856	16786	83.1731%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	1/17/2003	3.75	1.77	0.10	0.5846	16788	83.1830%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	11/3/2005	3.75	1.77	0.10	0.5846	16788	83.1830%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	10/6/2003	3.74	1.76	0.10	0.5836	16790	83.1929%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	6/20/2007	3.74	1.76	0.10	0.5836	16790	83.1929%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	11/18/2007	3.74	1.76	0.10	0.5836	16790	83.1929%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	7/16/2002	3.73	1.75	0.10	0.5826	16793	83.2078%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	10/2/2003	3.72	1.74	0.10	0.5816	16794	83.2128%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	10/3/2003	3.72	1.74	0.10	0.5816	16794	83.2128%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	9/26/2011	3.72	1.74	0.10	0.5816	16794	83.2128%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	9/19/2020	3.72	1.74	0.10	0.5816	16794	83.2128%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	10/1/2019	3.71	1.73	0.10	0.5806	16798	83.2326%	Phosphorus, Total		0	1.5	2	-	4.7	6.3
3378635	6/11/1976	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	8/2/1977	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	1/10/1980	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	7/30/1988	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	12/8/1988	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	11/6/1989	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	11/26/1989	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	12/8/1989	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	9/5/1990	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	9/6/1990	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	6/12/1992	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	11/23/1996	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	10/3/1997	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	8/9/1999	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	11/22/1999	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	1/7/2000	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	8/21/2001	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	1/24/2003	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	2/13/2003	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	6/20/2005	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	11/4/2005	3.7	1.72	0.10	0.5796	16799	83.2375%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	9/17/2003	3.68	1.70	0.10	0.5776	16820	83.3416%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	8/7/2006	3.67	1.69	0.10	0.5766	16821	83.3465%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	10/16/2013	3.66	1.68	0.10	0.5756	16822	83.3515%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	12/4/2017	3.66	1.68	0.10	0.5756	16822	83.3515%	Phosphorus, Total		0	1.5	2	-	4.7	6.2
3378635	8/31/2008	3.65	1.67	0.10	0.5746	16824	83.3614%	Phosphorus, Total		0	1.5	2	-	4.6	6.2
3378635	1/8/2018	3.65	1.67	0.10	0.5746	16824	83.3614%	Phosphorus, Total		0	1.5	2	-	4.6	6.2
3378635	10/11/2016	3.64	1.66	0.10	0.5736	16826	83.3713%	Phosphorus, Total		0	1.5	2	-	4.6	6.2
3378635	11/13/2007	3.63	1.65	0.10	0.5726	16827	83.3763%	Phosphorus, Total		0	1.5	2	-	4.6	6.2
3378635	9/25/2010	3.63	1.65	0.10	0.5726	16827	83.3763%	Phosphorus, Total		0	1.5	2	-	4.6	6.2
3378635	12/21/2017	3.63	1.65	0.10	0.5726	16827	83.3763%	Phosphorus, Total		0	1.5	2	-	4.6	6.2
3378635	9/27/2019	3.63	1.65	0.10	0.5726	16827	83.3763%	Phosphorus, Total		0	1.5	2	-	4.6	6.2
3378635	8/30/2007	3.62	1.64	0.10	0.5715	16831	83.3961%	Phosphorus, Total		0	1.5	2	-	4.6	6.2
3378635	7/13/2012	3.62	1.64	0.10	0.5715	16831	83.3961%	Phosphorus, Total		0	1.5	2	-	4.6	6.2
3378635	10/16/2016	3.62	1.64	0.10	0.5715	16831	83.3961%	Phosphorus, Total		0	1.5	2	-	4.6	6.2
3378635	9/16/2010	3.61	1.63	0.10	0.5705	16834	83.4110%	Phosphorus, Total		0	1.5	2	-	4.6	6.2
3378635	8/7/1974	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	6/9/1976	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	6/10/1976	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	6/20/1976	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	7/8/1977	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	5/31/1987	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	7/21/1987	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	12/17/1988	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	11/10/1989	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	11/12/1989	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	11/13/1989	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	12/7/1989	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	9/4/1990	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	9/5/1991	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	11/5/1991	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	6/9/1992	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	6/15/1992	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	7/2/1992	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	8/14/1994	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	9/20/1998	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	11/21/1999	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	2/6/2000	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	10/7/2003	3.6	1.62	0.10	0.5695	16835	83.4159%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	9/13/2007	3.59	1.61	0.10	0.5685	16858	83.5299%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	8/17/2009	3.59	1.61	0.10	0.5685	16858	83.5299%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	9/14/2004	3.58	1.60	0.10	0.5675	16860	83.5398%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	6/21/2007	3.57	1.59	0.10	0.5665	16861	83.5447%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	9/18/2003	3.56	1.58	0.10	0.5655	16862	83.5497%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	9/28/2017	3.56	1.58	0.10	0.5655	16862	83.5497%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	11/20/2007	3.55	1.57	0.10	0.5645	16864	83.5596%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	11/23/2007	3.55	1.57	0.10	0.5645	16864	83.5596%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	10/3/2010	3.55	1.57	0.10	0.5645	16864	83.5596%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	8/25/2012	3.55	1.57	0.10	0.5645	16864	83.5596%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	12/20/2017	3.55	1.57	0.10	0.5645	16864	83.5596%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	7/29/2002	3.54	1.56	0.10	0.5635	16869	83.5844%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	10/17/2017	3.54	1.56	0.10	0.5635	16869	83.5844%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	10/6/2019	3.54	1.56	0.10	0.5635	16869	83.5844%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	10/11/2020	3.54	1.56	0.10	0.5635	16869	83.5844%	Phosphorus, Total		0	1.5	2	-	4.6	6.1
3378635	8/21/2002	3.53	1.55	0.10	0.5625	16873	83.6042%	Phosphorus, Total		0	1.5	2	-	4.5	6.1
3378635	10/8/2003	3.53	1.55	0.10	0.5625	16873	83.6042%	Phosphorus, Total		0	1.5	2	-	4.5	6.1
3378635	7/18/2002	3.52	1.54	0.10	0.5615	16875	83.6141%	Phosphorus, Total		0	1.5	2	-	4.5	6.1
3378635	10/10/2016	3.52	1.54	0.10	0.5615	16875	83.6141%	Phosphorus, Total		0	1.5	2	-	4.5	6.1
3378635	8/19/2007	3.51	1.53	0.10	0.5605	16877	83.6240%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	11/27/2017	3.51	1.53	0.10	0.5605	16877	83.6240%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	10/6/1966	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	7/6/1967	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	8/25/1967	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	8/27/1967	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	9/1/1967	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	9/22/1967	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	11/1/1967	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	7/12/1968	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	7/13/1968	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	7/16/1968	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	8/19/1970	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	10/3/1970	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	11/1/1971	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	11/7/1971	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	11/22/1971	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	6/25/1972	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	6/26/1972	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	6/27/1972	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	6/28/1972	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	6/29/1972	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	8/12/1976	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	8/13/1976	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	8/25/1977	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	1/21/1980	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	8/23/1982	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	7/9/1984	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	8/20/1988	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	11/25/1989	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	12/6/1989	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	12/31/1989	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	8/6/1992	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	8/18/1994	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	8/19/1994	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	8/15/1995	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/1995	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	7/23/1996	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	9/5/1998	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	2/4/2000	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	1/30/2003	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	7/21/2014	3.5	1.52	0.10	0.5595	16879	83.6339%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	11/5/2005	3.49	1.51	0.10	0.5585	16919	83.8321%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	10/14/2004	3.48	1.50	0.10	0.5575	16920	83.8371%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	11/19/2007	3.48	1.50	0.10	0.5575	16920	83.8371%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	9/19/2003	3.47	1.49	0.10	0.5565	16922	83.8470%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	10/4/2010	3.47	1.49	0.10	0.5565	16922	83.8470%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	9/28/2020	3.46	1.48	0.10	0.5555	16924	83.8569%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	9/15/2004	3.44	1.46	0.10	0.5535	16925	83.8619%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	6/30/1986	3.43	1.45	0.10	0.5525	16926	83.8668%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	8/1/2017	3.43	1.45	0.10	0.5525	16926	83.8668%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	1/10/2018	3.43	1.45	0.10	0.5525	16926	83.8668%	Phosphorus, Total		0	1.5	2	-	4.5	6.0
3378635	10/7/2016	3.42	1.44	0.10	0.5514	16929	83.8817%	Phosphorus, Total		0	1.5	2	-	4.5	5.9
3378635	6/21/2005	3.41	1.43	0.10	0.5504	16930	83.8866%	Phosphorus, Total		0	1.5	2	-	4.5	5.9
3378635	8/23/1974	3.4	1.42	0.10	0.5494	16931	83.8916%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	8/24/1982	3.4	1.42	0.10	0.5494	16931	83.8916%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	11/17/1987	3.4	1.42	0.10	0.5494	16931	83.8916%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	11/21/1989	3.4	1.42	0.10	0.5494	16931	83.8916%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	12/12/1989	3.4	1.42	0.10	0.5494	16931	83.8916%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	8/17/1994	3.4	1.42	0.10	0.5494	16931	83.8916%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	8/21/1994	3.4	1.42	0.10	0.5494	16931	83.8916%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	8/19/1995	3.4	1.42	0.10	0.5494	16931	83.8916%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	9/6/1998	3.4	1.42	0.10	0.5494	16931	83.8916%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	8/14/1999	3.4	1.42	0.10	0.5494	16931	83.8916%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	12/9/1999	3.4	1.42	0.10	0.5494	16931	83.8916%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	8/24/2002	3.4	1.42	0.10	0.5494	16931	83.8916%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	1/25/2003	3.4	1.42	0.10	0.5494	16931	83.8916%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	9/7/2007	3.39	1.41	0.10	0.5484	16944	83.9560%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	7/4/2003	3.38	1.40	0.10	0.5474	16945	83.9610%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	9/4/2011	3.38	1.40	0.10	0.5474	16945	83.9610%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	10/15/2016	3.38	1.40	0.10	0.5474	16945	83.9610%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	10/25/2019	3.37	1.39	0.10	0.5464	16948	83.9758%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	10/9/2020	3.37	1.39	0.10	0.5464	16948	83.9758%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	10/31/2007	3.36	1.38	0.10	0.5454	16950	83.9857%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	9/22/2010	3.36	1.38	0.10	0.5454	16950	83.9857%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	12/1/2017	3.35	1.37	0.10	0.5444	16952	83.9956%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	10/8/2020	3.35	1.37	0.10	0.5444	16952	83.9956%	Phosphorus, Total		0	1.5	2	-	4.4	5.9
3378635	7/17/2002	3.33	1.35	0.10	0.5424	16954	84.0055%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	9/9/2008	3.33	1.35	0.10	0.5424	16954	84.0055%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	7/27/2003	3.32	1.34	0.10	0.5414	16956	84.0155%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	9/23/2010	3.32	1.34	0.10	0.5414	16956	84.0155%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	9/28/2019	3.32	1.34	0.10	0.5414	16956	84.0155%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	9/28/2008	3.31	1.33	0.10	0.5404	16959	84.0303%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	10/12/2016	3.31	1.33	0.10	0.5404	16959	84.0303%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	9/29/2019	3.31	1.33	0.10	0.5404	16959	84.0303%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	10/2/1972	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	6/6/1988	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	7/29/1989	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	12/3/1989	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	12/5/1989	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	12/11/1989	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	6/8/1992	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	6/19/1992	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	7/17/1992	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	7/24/1997	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	2/5/2000	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	1/29/2003	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	6/22/2005	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	11/2/2005	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	9/19/2015	3.3	1.32	0.10	0.5394	16962	84.0452%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	11/8/2015	3.29	1.31	0.10	0.5384	16977	84.1195%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	10/8/2016	3.29	1.31	0.10	0.5384	16977	84.1195%	Phosphorus, Total		0	1.5	2	-	4.4	5.8
3378635	6/23/2005	3.28	1.30	0.10	0.5374	16979	84.1294%	Phosphorus, Total		0	1.5	2	-	4.3	5.8
3378635	9/24/2012	3.28	1.30	0.10	0.5374	16979	84.1294%	Phosphorus, Total		0	1.5	2	-	4.3	5.8
3378635	11/13/2015	3.28	1.30	0.10	0.5374	16979	84.1294%	Phosphorus, Total		0	1.5	2	-	4.3	5.8
3378635	7/26/2005	3.27	1.29	0.10	0.5364	16982	84.1443%	Phosphorus, Total		0	1.5	2	-	4.3	5.8
3378635	9/23/2003	3.26	1.28	0.10	0.5354	16983	84.1492%	Phosphorus, Total		0	1.5	2	-	4.3	5.8
3378635	6/24/2005	3.26	1.28	0.10	0.5354	16983	84.1492%	Phosphorus, Total		0	1.5	2	-	4.3	5.8
3378635	8/29/2007	3.26	1.28	0.10	0.5354	16983	84.1492%	Phosphorus, Total		0	1.5	2	-	4.3	5.8
3378635	11/28/2017	3.26	1.28	0.10	0.5354	16983	84.1492%	Phosphorus, Total		0	1.5	2	-	4.3	5.8
3378635	8/21/1985	3.25	1.27	0.10	0.5344	16987	84.1691%	Phosphorus, Total		0	1.5	2	-	4.3	5.8
3378635	7/15/2012	3.25	1.27	0.10	0.5344	16987	84.1691%	Phosphorus, Total		0	1.5	2	-	4.3	5.8
3378635	10/14/2016	3.25	1.27	0.10	0.5344	16987	84.1691%	Phosphorus, Total		0	1.5	2	-	4.3	5.8
3378635	9/18/2004	3.23	1.25	0.10	0.5324	16990	84.1839%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	9/9/1985	3.22	1.24	0.10	0.5314	16991	84.1889%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	9/12/2006	3.22	1.24	0.10	0.5314	16991	84.1889%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	8/25/2007	3.22	1.24	0.10	0.5314	16991	84.1889%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	9/7/2014	3.22	1.24	0.10	0.5314	16991	84.1889%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	12/2/2017	3.22	1.24	0.10	0.5314	16991	84.1889%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	8/22/2017	3.21	1.23	0.10	0.5303	16996	84.2137%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	9/30/1972	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	8/8/1974	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	8/22/1974	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	6/1/1977	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	10/25/1979	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	11/22/1979	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	8/20/1983	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	8/23/1984	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	7/22/1988	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	11/29/1989	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	9/18/1990	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	9/9/1996	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	9/13/1996	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	9/7/1998	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	11/1/1998	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	8/4/1999	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	8/10/1999	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	12/30/1999	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	1/2/2000	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	1/23/2000	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	2/3/2000	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	10/26/2010	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	7/22/2014	3.2	1.22	0.10	0.5293	16997	84.2186%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	8/23/2002	3.19	1.21	0.10	0.5283	17020	84.3326%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	9/21/2003	3.19	1.21	0.10	0.5283	17020	84.3326%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	10/13/2008	3.19	1.21	0.10	0.5283	17020	84.3326%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	10/11/2010	3.19	1.21	0.10	0.5283	17020	84.3326%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	10/18/2016	3.19	1.21	0.10	0.5283	17020	84.3326%	Phosphorus, Total		0	1.5	2	-	4.3	5.7

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/29/1985	3.18	1.20	0.10	0.5273	17025	84.3573%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	7/10/2006	3.18	1.20	0.10	0.5273	17025	84.3573%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	9/22/2011	3.18	1.20	0.10	0.5273	17025	84.3573%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	10/2/2019	3.18	1.20	0.10	0.5273	17025	84.3573%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	10/16/2012	3.17	1.19	0.10	0.5263	17029	84.3772%	Phosphorus, Total		0	1.5	2	-	4.3	5.7
3378635	10/20/2008	3.16	1.18	0.10	0.5253	17030	84.3821%	Phosphorus, Total		0	1.5	2	-	4.2	5.7
3378635	9/20/2002	3.15	1.17	0.10	0.5243	17031	84.3871%	Phosphorus, Total		0	1.5	2	-	4.2	5.7
3378635	12/17/2017	3.15	1.17	0.10	0.5243	17031	84.3871%	Phosphorus, Total		0	1.5	2	-	4.2	5.7
3378635	10/24/2019	3.14	1.16	0.10	0.5233	17033	84.3970%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	9/16/1985	3.13	1.15	0.10	0.5223	17034	84.4019%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	9/20/2003	3.13	1.15	0.10	0.5223	17034	84.4019%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	11/15/2015	3.13	1.15	0.10	0.5223	17034	84.4019%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	10/2/2008	3.11	1.13	0.10	0.5203	17037	84.4168%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	10/9/2016	3.11	1.13	0.10	0.5203	17037	84.4168%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	10/15/1973	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	10/29/1979	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	8/3/1988	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	8/14/1988	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	12/2/1988	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	6/28/1989	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	7/15/1996	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	9/19/1997	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	10/4/1997	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	10/22/1998	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	12/31/1999	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	1/13/2000	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	8/29/2001	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	1/26/2003	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	1/28/2003	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	11/10/2015	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	12/3/2017	3.1	1.12	0.10	0.5193	17039	84.4267%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	10/12/2011	3.09	1.11	0.10	0.5183	17056	84.5110%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	6/21/1986	3.08	1.10	0.10	0.5173	17057	84.5159%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	10/17/2016	3.07	1.09	0.10	0.5163	17058	84.5209%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	8/4/2017	3.07	1.09	0.10	0.5163	17058	84.5209%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	8/12/1986	3.06	1.08	0.10	0.5153	17060	84.5308%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	6/19/2012	3.06	1.08	0.10	0.5153	17060	84.5308%	Phosphorus, Total		0	1.5	2	-	4.2	5.6
3378635	8/14/2012	3.05	1.07	0.10	0.5143	17062	84.5407%	Phosphorus, Total		0	1.5	2	-	4.2	5.5
3378635	8/6/2017	3.05	1.07	0.10	0.5143	17062	84.5407%	Phosphorus, Total		0	1.5	2	-	4.2	5.5
3378635	10/10/2020	3.05	1.07	0.10	0.5143	17062	84.5407%	Phosphorus, Total		0	1.5	2	-	4.2	5.5
3378635	10/21/2007	3.04	1.06	0.10	0.5133	17065	84.5555%	Phosphorus, Total		0	1.5	2	-	4.2	5.5
3378635	10/13/2003	3.02	1.04	0.10	0.5113	17066	84.5605%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	11/7/2015	3.02	1.04	0.10	0.5113	17066	84.5605%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	9/20/2020	3.02	1.04	0.10	0.5113	17066	84.5605%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	11/9/2015	3.01	1.03	0.10	0.5102	17069	84.5754%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	10/5/1966	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/26/1967	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	9/23/1967	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	7/14/1968	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	7/15/1968	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	11/2/1968	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	11/11/1968	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/13/1969	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	10/8/1970	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	9/7/1971	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	6/30/1972	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	7/1/1972	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	7/2/1972	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	7/10/1972	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	7/17/1972	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/18/1976	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	10/28/1976	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/27/1977	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	10/19/1978	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	9/7/1979	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	10/17/1979	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	10/19/1979	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	11/1/1979	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	12/3/1979	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	12/22/1979	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	1/22/1980	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/8/1980	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/13/1980	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/29/1980	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	9/10/1980	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	9/30/1980	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	10/30/1980	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	11/24/1980	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	12/18/1980	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/22/1982	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/25/1982	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/29/1982	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/3/1985	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/11/1985	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/12/1985	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/22/1985	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/23/1985	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	7/1/1987	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	6/4/1988	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	6/5/1988	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	6/10/1988	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	11/6/1988	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	12/18/1988	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	6/29/1989	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	12/9/1989	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	12/10/1989	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	9/24/1990	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/13/1994	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/28/1996	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	9/8/1996	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	9/27/1997	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	12/23/1997	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	9/8/1998	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	9/23/1998	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	12/23/1999	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	12/24/1999	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	1/1/2000	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	1/22/2000	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	1/27/2003	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	10/23/2013	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	7/23/2014	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/24/2014	3	1.02	0.10	0.5092	17070	84.5803%	Phosphorus, Total		0	1.5	2	-	4.1	5.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/24/1986	2.99	1.01	0.10	0.5082	17137	84.9123%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	9/24/2003	2.99	1.01	0.10	0.5082	17137	84.9123%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/25/2008	2.99	1.01	0.10	0.5082	17137	84.9123%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	9/9/1984	2.98	1.00	0.10	0.5072	17140	84.9272%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	7/20/1986	2.98	1.00	0.10	0.5072	17140	84.9272%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	10/12/2020	2.98	1.00	0.10	0.5072	17140	84.9272%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	8/22/2002	2.97	0.99	0.10	0.5062	17143	84.9420%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	12/16/2017	2.97	0.99	0.10	0.5062	17143	84.9420%	Phosphorus, Total		0	1.5	2	-	4.1	5.5
3378635	7/30/2002	2.96	0.98	0.10	0.5052	17145	84.9519%	Phosphorus, Total		0	1.5	2	-	4.1	5.4
3378635	8/18/2002	2.96	0.98	0.10	0.5052	17145	84.9519%	Phosphorus, Total		0	1.5	2	-	4.1	5.4
3378635	10/13/2016	2.96	0.98	0.10	0.5052	17145	84.9519%	Phosphorus, Total		0	1.5	2	-	4.1	5.4
3378635	12/26/2017	2.96	0.98	0.10	0.5052	17145	84.9519%	Phosphorus, Total		0	1.5	2	-	4.1	5.4
3378635	8/18/2006	2.95	0.97	0.10	0.5042	17149	84.9718%	Phosphorus, Total		0	1.5	2	-	4.1	5.4
3378635	11/1/2007	2.95	0.97	0.10	0.5042	17149	84.9718%	Phosphorus, Total		0	1.5	2	-	4.1	5.4
3378635	11/12/2007	2.95	0.97	0.10	0.5042	17149	84.9718%	Phosphorus, Total		0	1.5	2	-	4.1	5.4
3378635	6/27/1986	2.94	0.96	0.10	0.5032	17152	84.9866%	Phosphorus, Total		0	1.5	2	-	4.1	5.4
3378635	11/14/2015	2.94	0.96	0.10	0.5032	17152	84.9866%	Phosphorus, Total		0	1.5	2	-	4.1	5.4
3378635	1/30/2018	2.91	0.93	0.10	0.5002	17154	84.9965%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	1/8/1980	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	8/17/1982	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	6/2/1987	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	7/22/1987	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	6/12/1988	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	6/13/1988	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	11/1/1989	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	11/3/1989	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	11/18/1990	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	9/6/1991	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	8/5/1992	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	10/2/1992	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	8/11/1994	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	8/12/1994	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	12/31/1997	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	9/16/1998	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	10/31/1998	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	11/25/1999	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	12/29/1999	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	1/14/2000	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	1/24/2000	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	1/25/2000	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	10/1/2008	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	7/24/2014	2.9	0.92	0.10	0.4992	17155	85.0015%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	10/1/2005	2.89	0.91	0.10	0.4982	17179	85.1204%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	8/28/2008	2.88	0.90	0.10	0.4972	17180	85.1254%	Phosphorus, Total		0	1.5	2	-	4.0	5.4
3378635	7/9/2003	2.87	0.89	0.10	0.4962	17181	85.1303%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	11/3/2015	2.87	0.89	0.10	0.4962	17181	85.1303%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	10/4/2008	2.86	0.88	0.10	0.4952	17183	85.1402%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	9/27/2008	2.85	0.87	0.10	0.4942	17184	85.1452%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	10/17/2011	2.85	0.87	0.10	0.4942	17184	85.1452%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	8/25/2002	2.82	0.84	0.10	0.4912	17186	85.1551%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	10/22/2005	2.82	0.84	0.10	0.4912	17186	85.1551%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	10/12/2008	2.82	0.84	0.10	0.4912	17186	85.1551%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	11/29/2017	2.82	0.84	0.10	0.4912	17186	85.1551%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	8/21/1983	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	7/11/1984	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	6/11/1988	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	7/12/1989	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	11/2/1989	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	11/4/1989	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	11/11/1989	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	11/22/1989	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	12/13/1989	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	9/7/1990	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	9/11/1990	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	11/6/1991	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	8/15/1994	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	9/17/1996	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	11/1/1997	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	1/1/1998	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	9/26/1998	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	8/19/1999	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	12/26/1999	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	12/27/1999	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	1/8/2000	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	1/20/2000	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	1/21/2000	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	2/2/2000	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	6/28/2005	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	8/5/2012	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	7/25/2014	2.8	0.82	0.10	0.4891	17190	85.1749%	Phosphorus, Total		0	1.5	2	-	4.0	5.3
3378635	10/15/2013	2.79	0.81	0.10	0.4881	17217	85.3087%	Phosphorus, Total		0	1.5	2	-	3.9	5.3
3378635	9/15/2015	2.79	0.81	0.10	0.4881	17217	85.3087%	Phosphorus, Total		0	1.5	2	-	3.9	5.3
3378635	7/14/2005	2.78	0.80	0.10	0.4871	17219	85.3186%	Phosphorus, Total		0	1.5	2	-	3.9	5.3
3378635	6/27/2005	2.75	0.77	0.10	0.4841	17220	85.3236%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	8/22/2006	2.75	0.77	0.10	0.4841	17220	85.3236%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	8/14/2014	2.74	0.76	0.10	0.4831	17222	85.3335%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	10/15/2012	2.73	0.75	0.10	0.4821	17223	85.3384%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	8/31/2014	2.72	0.74	0.10	0.4811	17224	85.3434%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	12/15/2017	2.71	0.73	0.10	0.4801	17225	85.3483%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	6/9/1977	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	6/21/1977	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	7/3/1989	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	7/22/1989	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	11/5/1989	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	11/30/1989	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	8/8/1992	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	9/12/1992	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	9/20/1992	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	8/16/1994	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	8/22/1995	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	9/10/1995	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	12/11/1995	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	9/30/1996	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	12/29/1997	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	9/9/1998	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	9/15/1998	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	11/26/1999	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	12/25/1999	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	12/28/1999	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	8/22/2001	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	6/25/2005	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	9/9/2010	2.7	0.72	0.10	0.4791	17226	85.3533%	Phosphorus, Total		0	1.5	2	-	3.9	5.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/10/2019	2.69	0.71	0.10	0.4781	17249	85.4672%	Phosphorus, Total		0	1.5	2	-	3.9	5.2
3378635	11/12/2002	2.68	0.70	0.10	0.4771	17250	85.4722%	Phosphorus, Total		0	1.5	2	-	3.9	5.1
3378635	9/20/2011	2.68	0.70	0.10	0.4771	17250	85.4722%	Phosphorus, Total		0	1.5	2	-	3.9	5.1
3378635	10/10/2013	2.68	0.70	0.10	0.4771	17250	85.4722%	Phosphorus, Total		0	1.5	2	-	3.9	5.1
3378635	7/22/2017	2.68	0.70	0.10	0.4771	17250	85.4722%	Phosphorus, Total		0	1.5	2	-	3.9	5.1
3378635	8/16/1986	2.67	0.69	0.10	0.4761	17254	85.4920%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	10/12/2010	2.67	0.69	0.10	0.4761	17254	85.4920%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	8/26/2002	2.66	0.68	0.10	0.4751	17256	85.5019%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	9/17/2010	2.65	0.67	0.10	0.4741	17257	85.5069%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	6/29/2005	2.64	0.66	0.10	0.4731	17258	85.5118%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	10/27/2010	2.64	0.66	0.10	0.4731	17258	85.5118%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	10/31/2015	2.64	0.66	0.10	0.4731	17258	85.5118%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	8/16/2006	2.62	0.64	0.10	0.4711	17261	85.5267%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	10/9/2017	2.62	0.64	0.10	0.4711	17261	85.5267%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	10/7/2019	2.62	0.64	0.10	0.4711	17261	85.5267%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	9/12/1977	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	11/24/1987	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	6/8/1988	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	8/8/1988	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	12/16/1988	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	9/12/1990	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	9/27/1990	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	7/6/1992	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	7/15/1992	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	11/4/1994	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	8/16/1995	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	12/7/1995	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	8/18/1996	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	9/14/1996	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	10/9/1997	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	1/2/1998	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	9/10/1998	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	1/26/2000	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	9/19/2001	2.6	0.62	0.10	0.4690	17264	85.5416%	Phosphorus, Total		0	1.5	2	-	3.8	5.1
3378635	8/19/2006	2.59	0.61	0.10	0.4680	17283	85.6357%	Phosphorus, Total		0	1.5	2	-	3.8	5.0
3378635	7/26/2014	2.58	0.60	0.10	0.4670	17284	85.6407%	Phosphorus, Total		0	1.5	2	-	3.8	5.0
3378635	11/2/2007	2.57	0.59	0.10	0.4660	17285	85.6456%	Phosphorus, Total		0	1.5	2	-	3.8	5.0
3378635	9/1/2008	2.57	0.59	0.10	0.4660	17285	85.6456%	Phosphorus, Total		0	1.5	2	-	3.8	5.0
3378635	6/22/2012	2.56	0.58	0.10	0.4650	17287	85.6555%	Phosphorus, Total		0	1.5	2	-	3.8	5.0
3378635	9/22/2014	2.56	0.58	0.10	0.4650	17287	85.6555%	Phosphorus, Total		0	1.5	2	-	3.8	5.0
3378635	9/26/2008	2.55	0.57	0.10	0.4640	17289	85.6654%	Phosphorus, Total		0	1.5	2	-	3.8	5.0
3378635	10/24/2011	2.55	0.57	0.10	0.4640	17289	85.6654%	Phosphorus, Total		0	1.5	2	-	3.8	5.0
3378635	12/13/2017	2.55	0.57	0.10	0.4640	17289	85.6654%	Phosphorus, Total		0	1.5	2	-	3.8	5.0
3378635	9/26/2005	2.54	0.56	0.10	0.4630	17292	85.6803%	Phosphorus, Total		0	1.5	2	-	3.7	5.0
3378635	10/20/2005	2.53	0.55	0.10	0.4620	17293	85.6853%	Phosphorus, Total		0	1.5	2	-	3.7	5.0
3378635	8/3/2002	2.52	0.54	0.10	0.4610	17294	85.6902%	Phosphorus, Total		0	1.5	2	-	3.7	5.0
3378635	11/2/2015	2.52	0.54	0.10	0.4610	17294	85.6902%	Phosphorus, Total		0	1.5	2	-	3.7	5.0
3378635	10/23/2010	2.51	0.53	0.10	0.4600	17296	85.7001%	Phosphorus, Total		0	1.5	2	-	3.7	5.0
3378635	1/31/2018	2.51	0.53	0.10	0.4600	17296	85.7001%	Phosphorus, Total		0	1.5	2	-	3.7	5.0
3378635	8/19/1969	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/4/1970	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/23/1971	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/26/1971	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/28/1971	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/29/1971	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/30/1971	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/31/1971	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	9/1/1971	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	6/4/1972	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	7/3/1972	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	7/4/1972	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	7/24/1972	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/9/1972	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	11/21/1973	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	5/25/1976	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	9/4/1977	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	11/12/1979	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	1/9/1980	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	1/23/1980	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/14/1980	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/30/1980	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	9/11/1980	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/1/1980	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/4/1980	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/18/1980	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	12/19/1980	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/25/1987	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	7/5/1989	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	7/28/1989	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	12/14/1989	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/7/1992	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	7/13/1996	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/22/1997	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/5/1997	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/27/1997	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	11/16/1997	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	12/3/1997	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	1/4/1998	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	9/11/1998	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	9/24/1998	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	9/30/1998	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/21/1999	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	11/27/1999	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	12/6/1999	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	2/1/2000	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/11/2001	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	9/21/2001	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/18/2017	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	9/30/2020	2.5	0.52	0.10	0.4590	17298	85.7100%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	7/31/2002	2.49	0.51	0.10	0.4580	17348	85.9578%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/5/2008	2.49	0.51	0.10	0.4580	17348	85.9578%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/13/2010	2.49	0.51	0.10	0.4580	17348	85.9578%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/11/2013	2.49	0.51	0.10	0.4580	17348	85.9578%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/2/2017	2.49	0.51	0.10	0.4580	17348	85.9578%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	6/26/2005	2.48	0.50	0.10	0.4570	17353	85.9826%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	6/20/2012	2.48	0.50	0.10	0.4570	17353	85.9826%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/24/2010	2.47	0.49	0.10	0.4560	17355	85.9925%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	12/14/2017	2.47	0.49	0.10	0.4560	17355	85.9925%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	9/19/2004	2.46	0.48	0.10	0.4550	17357	86.0024%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/17/2005	2.46	0.48	0.10	0.4550	17357	86.0024%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	7/27/2005	2.45	0.47	0.10	0.4540	17359	86.0123%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/25/2014	2.45	0.47	0.10	0.4540	17359	86.0123%	Phosphorus, Total		0	1.5	2	-	3.7	4.9

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/18/2010	2.43	0.45	0.10	0.4520	17361	86.0222%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	8/11/2012	2.43	0.45	0.10	0.4520	17361	86.0222%	Phosphorus, Total		0	1.5	2	-	3.7	4.9
3378635	10/6/2008	2.42	0.44	0.10	0.4510	17363	86.0321%	Phosphorus, Total		0	1.5	2	-	3.6	4.9
3378635	10/23/2005	2.41	0.43	0.10	0.4499	17364	86.0371%	Phosphorus, Total		0	1.5	2	-	3.6	4.9
3378635	6/18/1976	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	7/25/1976	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	6/19/1977	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	6/20/1977	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	9/7/1977	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	12/8/1979	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	12/9/1979	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	8/1/1985	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	9/10/1985	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	8/3/1987	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	12/12/1988	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	9/25/1990	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	11/4/1990	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	11/7/1991	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	6/25/1992	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	7/24/1992	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	11/7/1995	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	9/15/1996	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	9/18/1996	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	9/19/1996	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	10/17/1996	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	9/12/1998	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	10/5/1998	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	1/27/2000	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	8/9/2001	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	8/10/2001	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	8/2/2002	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	9/14/2007	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	7/27/2014	2.4	0.42	0.10	0.4489	17365	86.0420%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	6/30/2005	2.39	0.41	0.10	0.4479	17394	86.1857%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	12/6/2017	2.39	0.41	0.10	0.4479	17394	86.1857%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	2/1/2018	2.39	0.41	0.10	0.4479	17394	86.1857%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	6/28/1986	2.38	0.40	0.10	0.4469	17397	86.2006%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	8/27/2002	2.38	0.40	0.10	0.4469	17397	86.2006%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	10/9/2012	2.37	0.39	0.10	0.4459	17399	86.2105%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	10/3/2019	2.37	0.39	0.10	0.4459	17399	86.2105%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	8/8/2005	2.36	0.38	0.10	0.4449	17401	86.2204%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	11/9/1985	2.35	0.37	0.10	0.4439	17402	86.2253%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	10/1/2015	2.35	0.37	0.10	0.4439	17402	86.2253%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	9/25/2007	2.34	0.36	0.10	0.4429	17404	86.2353%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	9/21/2020	2.34	0.36	0.10	0.4429	17404	86.2353%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	11/5/2002	2.33	0.35	0.10	0.4419	17406	86.2452%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	10/5/2001	2.32	0.34	0.10	0.4409	17407	86.2501%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	2/2/2018	2.32	0.34	0.10	0.4409	17407	86.2501%	Phosphorus, Total		0	1.5	2	-	3.6	4.8
3378635	9/26/2007	2.31	0.33	0.10	0.4399	17409	86.2600%	Phosphorus, Total		0	1.5	2	-	3.6	4.7
3378635	8/22/2011	2.31	0.33	0.10	0.4399	17409	86.2600%	Phosphorus, Total		0	1.5	2	-	3.6	4.7
3378635	11/1/2015	2.31	0.33	0.10	0.4399	17409	86.2600%	Phosphorus, Total		0	1.5	2	-	3.6	4.7
3378635	6/25/1976	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	8/9/1980	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	10/18/1983	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	6/19/1987	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	6/7/1988	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	11/7/1988	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	6/24/1992	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	8/19/1996	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	9/20/1996	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	9/21/1996	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	9/13/1998	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	9/14/1998	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	8/11/1999	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	8/20/1999	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	12/7/1999	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	12/19/1999	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	1/31/2000	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	8/23/2001	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	8/30/2001	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	10/12/2013	2.3	0.32	0.10	0.4389	17412	86.2749%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	10/28/2010	2.28	0.30	0.10	0.4369	17432	86.3740%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	11/4/2015	2.28	0.30	0.10	0.4369	17432	86.3740%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	11/5/2015	2.27	0.29	0.10	0.4359	17434	86.3839%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	10/5/2019	2.27	0.29	0.10	0.4359	17434	86.3839%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	8/17/1986	2.25	0.27	0.10	0.4339	17436	86.3938%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	9/25/2008	2.24	0.26	0.10	0.4329	17437	86.3988%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	9/11/1985	2.23	0.25	0.10	0.4319	17438	86.4037%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	11/3/2007	2.23	0.25	0.10	0.4319	17438	86.4037%	Phosphorus, Total		0	1.5	2	-	3.5	4.7
3378635	8/1/2002	2.22	0.24	0.10	0.4309	17440	86.4136%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	10/29/2005	2.22	0.24	0.10	0.4309	17440	86.4136%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	10/30/2005	2.22	0.24	0.10	0.4309	17440	86.4136%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	9/15/2011	2.22	0.24	0.10	0.4309	17440	86.4136%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	10/10/2012	2.21	0.23	0.10	0.4299	17444	86.4335%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	6/16/1976	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	11/3/1976	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	8/28/1982	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	10/5/1982	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	8/22/1983	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	7/16/1984	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	8/4/1987	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	9/12/1988	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	12/15/1989	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	9/28/1990	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	6/27/1991	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	7/6/1991	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	8/20/1995	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	7/18/1996	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	9/24/1996	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	9/26/1997	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	9/27/1998	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	8/12/1999	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	8/15/1999	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	12/8/1999	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	1/28/2000	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	1/30/2000	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	9/20/2005	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	10/24/2005	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	11/8/2010	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	10/4/2019	2.2	0.22	0.10	0.4288	17445	86.4384%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	9/16/2015	2.19	0.21	0.10	0.4278	17471	86.5672%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	10/19/2017	2.19	0.21	0.10	0.4278	17471	86.5672%	Phosphorus, Total		0	1.5	2	-	3.5	4.6

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/16/1985	2.18	0.20	0.10	0.4268	17473	86.5771%	Phosphorus, Total		0	1.5	2	-	3.5	4.6
3378635	10/28/2005	2.17	0.19	0.10	0.4258	17474	86.5821%	Phosphorus, Total		0	1.5	2	-	3.4	4.6
3378635	8/15/2005	2.16	0.18	0.10	0.4248	17475	86.5871%	Phosphorus, Total		0	1.5	2	-	3.4	4.6
3378635	9/20/2004	2.15	0.17	0.10	0.4238	17476	86.5920%	Phosphorus, Total		0	1.5	2	-	3.4	4.6
3378635	12/12/2017	2.15	0.17	0.10	0.4238	17476	86.5920%	Phosphorus, Total		0	1.5	2	-	3.4	4.6
3378635	8/2/1985	2.13	0.15	0.10	0.4218	17478	86.6019%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	8/27/2011	2.13	0.15	0.10	0.4218	17478	86.6019%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	11/7/2010	2.12	0.14	0.10	0.4208	17480	86.6118%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	2/3/2018	2.12	0.14	0.10	0.4208	17480	86.6118%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	10/9/2019	2.11	0.13	0.10	0.4198	17482	86.6217%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	5/26/1976	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	2/7/1977	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	7/9/1977	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	8/10/1977	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	9/6/1977	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	6/14/1988	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	9/1/1991	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	9/4/1991	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	9/7/1994	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	12/6/1995	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	7/19/1997	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	12/5/1997	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	8/25/1999	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	10/4/1999	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	11/28/1999	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	12/4/1999	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	1/29/2000	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	8/16/2001	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	8/17/2001	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	8/31/2001	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	7/1/2005	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	10/5/2007	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	10/6/2007	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	11/9/2010	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	11/15/2010	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	7/28/2014	2.1	0.12	0.10	0.4188	17483	86.6267%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	11/4/2007	2.09	0.11	0.10	0.4178	17509	86.7555%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	11/5/2007	2.09	0.11	0.10	0.4178	17509	86.7555%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	8/26/2008	2.09	0.11	0.10	0.4178	17509	86.7555%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	10/15/2004	2.08	0.10	0.10	0.4168	17512	86.7704%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	8/20/2007	2.08	0.10	0.10	0.4168	17512	86.7704%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	11/10/2010	2.08	0.10	0.10	0.4168	17512	86.7704%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	11/22/2010	2.08	0.10	0.10	0.4168	17512	86.7704%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	12/11/2017	2.08	0.10	0.10	0.4168	17512	86.7704%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	1/9/2018	2.08	0.10	0.10	0.4168	17512	86.7704%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	10/25/2005	2.07	0.09	0.10	0.4158	17518	86.8001%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	6/21/2012	2.06	0.08	0.10	0.4148	17519	86.8051%	Phosphorus, Total		0	1.5	2	-	3.4	4.5
3378635	10/27/2005	2.05	0.07	0.10	0.4138	17520	86.8100%	Phosphorus, Total		0	1.5	2	-	3.3	4.5
3378635	11/5/2010	2.05	0.07	0.10	0.4138	17520	86.8100%	Phosphorus, Total		0	1.5	2	-	3.3	4.5
3378635	11/11/2010	2.05	0.07	0.10	0.4138	17520	86.8100%	Phosphorus, Total		0	1.5	2	-	3.3	4.5
3378635	8/18/2005	2.04	0.06	0.10	0.4128	17523	86.8249%	Phosphorus, Total		0	1.5	2	-	3.3	4.5
3378635	8/7/2017	2.04	0.06	0.10	0.4128	17523	86.8249%	Phosphorus, Total		0	1.5	2	-	3.3	4.5
3378635	12/8/2017	2.04	0.06	0.10	0.4128	17523	86.8249%	Phosphorus, Total		0	1.5	2	-	3.3	4.5
3378635	10/8/2019	2.04	0.06	0.10	0.4128	17523	86.8249%	Phosphorus, Total		0	1.5	2	-	3.3	4.5
3378635	11/6/2010	2.03	0.05	0.10	0.4118	17527	86.8447%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/12/2010	2.03	0.05	0.10	0.4118	17527	86.8447%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/13/2010	2.03	0.05	0.10	0.4118	17527	86.8447%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/4/2002	2.02	0.04	0.10	0.4108	17530	86.8596%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/13/2013	2.02	0.04	0.10	0.4108	17530	86.8596%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/18/2017	2.02	0.04	0.10	0.4108	17530	86.8596%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	12/10/2017	2.02	0.04	0.10	0.4108	17530	86.8596%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/26/2005	2.01	0.03	0.10	0.4098	17534	86.8794%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/21/1967	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/24/1967	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	7/19/1968	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/4/1968	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/12/1968	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/26/1968	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	12/17/1968	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	12/25/1968	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/5/1970	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/27/1971	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/4/1971	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	7/5/1972	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	7/6/1972	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	7/7/1972	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	7/8/1972	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	7/9/1972	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	7/12/1972	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/15/1972	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/12/1975	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/13/1975	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	6/21/1976	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	6/24/1976	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/19/1976	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	1/15/1977	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/8/1977	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/12/1978	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/20/1978	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/8/1979	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/9/1979	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/27/1979	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/20/1979	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/13/1979	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	1/24/1980	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	1/25/1980	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	1/26/1980	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/10/1980	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/11/1980	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/31/1980	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/12/1980	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/2/1980	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/26/1980	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	12/20/1980	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/28/1983	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	6/6/1987	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/10/1987	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/17/1987	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/26/1987	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/18/1987	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	6/16/1988	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	6/17/1988	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/1988	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/5/1988	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	12/21/1988	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	7/4/1989	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/4/1989	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	12/4/1989	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	12/16/1989	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	6/29/1991	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/16/1991	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/5/1992	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/6/1992	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/18/1995	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/22/1996	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/23/1996	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/16/1997	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/28/1997	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	12/10/1997	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/23/1999	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/29/1999	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/1/2001	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/20/2001	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/28/2002	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/20/2010	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/22/2013	2	0.02	0.10	0.4087	17535	86.8844%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/29/2010	1.99	0.01	0.10	0.4077	17609	87.2510%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/3/2010	1.99	0.01	0.10	0.4077	17609	87.2510%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/23/2010	1.99	0.01	0.10	0.4077	17609	87.2510%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	8/20/2011	1.99	0.01	0.10	0.4077	17609	87.2510%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/2/2008	1.97	-0.01	0.10	0.4057	17613	87.2708%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	10/12/2015	1.97	-0.01	0.10	0.4057	17613	87.2708%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/2/2010	1.96	-0.02	0.10	0.4047	17615	87.2807%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/14/2010	1.96	-0.02	0.10	0.4047	17615	87.2807%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/16/2010	1.96	-0.02	0.10	0.4047	17615	87.2807%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/17/2010	1.96	-0.02	0.10	0.4047	17615	87.2807%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/18/2010	1.96	-0.02	0.10	0.4047	17615	87.2807%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	9/18/2015	1.95	-0.03	0.10	0.4037	17620	87.3055%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	2/4/2018	1.95	-0.03	0.10	0.4037	17620	87.3055%	Phosphorus, Total		0	1.5	2	-	3.3	4.4
3378635	11/1/2010	1.94	-0.04	0.10	0.4027	17622	87.3154%	Phosphorus, Total		0	1.5	2	-	3.3	4.3
3378635	11/4/2010	1.94	-0.04	0.10	0.4027	17622	87.3154%	Phosphorus, Total		0	1.5	2	-	3.3	4.3
3378635	11/19/2010	1.94	-0.04	0.10	0.4027	17622	87.3154%	Phosphorus, Total		0	1.5	2	-	3.3	4.3
3378635	11/8/2007	1.93	-0.05	0.10	0.4017	17625	87.3303%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/26/2011	1.93	-0.05	0.10	0.4017	17625	87.3303%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/12/2002	1.92	-0.06	0.10	0.4007	17627	87.3402%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	9/21/2004	1.92	-0.06	0.10	0.4007	17627	87.3402%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/3/2014	1.92	-0.06	0.10	0.4007	17627	87.3402%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	12/27/2017	1.92	-0.06	0.10	0.4007	17627	87.3402%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	9/23/2020	1.92	-0.06	0.10	0.4007	17627	87.3402%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	10/13/2012	1.91	-0.07	0.10	0.3997	17632	87.3650%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/28/1977	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/23/1983	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/24/1983	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	6/15/1988	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/22/1988	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	12/20/1988	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	9/26/1990	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	7/7/1991	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	7/25/1991	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	11/17/1991	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	9/15/1992	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	9/6/1994	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	11/26/1995	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	7/26/1996	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	9/25/1996	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	12/30/1997	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	9/28/1998	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	10/1/1998	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/16/1999	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/21/1999	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/26/1999	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/27/1999	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/28/1999	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	12/20/1999	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/14/2001	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/15/2001	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	9/10/2001	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	7/29/2014	1.9	-0.08	0.10	0.3987	17633	87.3699%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/21/2007	1.89	-0.09	0.10	0.3977	17661	87.5087%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	9/22/2008	1.89	-0.09	0.10	0.3977	17661	87.5087%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	9/3/2011	1.89	-0.09	0.10	0.3977	17661	87.5087%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	6/25/2012	1.89	-0.09	0.10	0.3977	17661	87.5087%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/23/2017	1.89	-0.09	0.10	0.3977	17661	87.5087%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	10/30/2010	1.88	-0.10	0.10	0.3967	17666	87.5334%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	11/21/2010	1.88	-0.10	0.10	0.3967	17666	87.5334%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	9/17/2015	1.88	-0.10	0.10	0.3967	17666	87.5334%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/5/2002	1.87	-0.11	0.10	0.3957	17669	87.5483%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	7/2/2005	1.87	-0.11	0.10	0.3957	17669	87.5483%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	7/24/2017	1.87	-0.11	0.10	0.3957	17669	87.5483%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/17/2006	1.86	-0.12	0.10	0.3947	17672	87.5632%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/21/2017	1.86	-0.12	0.10	0.3947	17672	87.5632%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	10/20/2017	1.86	-0.12	0.10	0.3947	17672	87.5632%	Phosphorus, Total		0	1.5	2	-	3.2	4.3
3378635	8/28/2011	1.85	-0.13	0.10	0.3937	17675	87.5780%	Phosphorus, Total		0	1.5	2	-	3.2	4.2
3378635	9/8/2014	1.85	-0.13	0.10	0.3937	17675	87.5780%	Phosphorus, Total		0	1.5	2	-	3.2	4.2
3378635	8/3/2017	1.85	-0.13	0.10	0.3937	17675	87.5780%	Phosphorus, Total		0	1.5	2	-	3.2	4.2
3378635	9/21/2015	1.84	-0.14	0.10	0.3927	17678	87.5929%	Phosphorus, Total		0	1.5	2	-	3.2	4.2
3378635	8/9/2017	1.84	-0.14	0.10	0.3927	17678	87.5929%	Phosphorus, Total		0	1.5	2	-	3.2	4.2
3378635	8/29/2002	1.83	-0.15	0.10	0.3917	17680	87.6028%	Phosphorus, Total		0	1.5	2	-	3.2	4.2
3378635	8/20/2005	1.83	-0.15	0.10	0.3917	17680	87.6028%	Phosphorus, Total		0	1.5	2	-	3.2	4.2
3378635	10/2/2005	1.83	-0.15	0.10	0.3917	17680	87.6028%	Phosphorus, Total		0	1.5	2	-	3.2	4.2
3378635	2/5/2018	1.83	-0.15	0.10	0.3917	17680	87.6028%	Phosphorus, Total		0	1.5	2	-	3.2	4.2
3378635	9/25/2015	1.81	-0.17	0.10	0.3897	17684	87.6226%	Phosphorus, Total		0	1.5	2	-	3.2	4.2
3378635	8/19/2017	1.81	-0.17	0.10	0.3897	17684	87.6226%	Phosphorus, Total		0	1.5	2	-	3.2	4.2
3378635	11/8/1971	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	7/26/1976	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	7/24/1977	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	12/4/1979	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	6/1/1987	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	8/15/1988	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	9/23/1988	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	8/17/1991	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	6/13/1992	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	11/14/1994	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	9/11/1995	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/1/1997	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	8/17/1999	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	8/18/1999	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	8/22/1999	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	1/11/2000	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	8/1/2001	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	8/12/2001	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	8/13/2001	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	9/5/2001	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	8/13/2002	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	9/22/2004	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	9/27/2007	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	10/31/2010	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	8/31/2011	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	12/9/2017	1.8	-0.18	0.10	0.3886	17686	87.6325%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	7/15/2005	1.79	-0.19	0.10	0.3876	17712	87.7614%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	12/7/2017	1.79	-0.19	0.10	0.3876	17712	87.7614%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	10/3/2020	1.79	-0.19	0.10	0.3876	17712	87.7614%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	6/22/1986	1.78	-0.20	0.10	0.3866	17715	87.7762%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	11/13/2002	1.78	-0.20	0.10	0.3866	17715	87.7762%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	9/27/2005	1.77	-0.21	0.10	0.3856	17717	87.7861%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	11/7/2007	1.77	-0.21	0.10	0.3856	17717	87.7861%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	8/27/2008	1.77	-0.21	0.10	0.3856	17717	87.7861%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	10/13/2020	1.77	-0.21	0.10	0.3856	17717	87.7861%	Phosphorus, Total		0	1.5	2	-	3.1	4.2
3378635	7/13/2005	1.76	-0.22	0.10	0.3846	17721	87.8060%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	8/23/2006	1.76	-0.22	0.10	0.3846	17721	87.8060%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	10/20/2006	1.76	-0.22	0.10	0.3846	17721	87.8060%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	8/30/2011	1.76	-0.22	0.10	0.3846	17721	87.8060%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	2/6/2018	1.76	-0.22	0.10	0.3846	17721	87.8060%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	9/20/2015	1.75	-0.23	0.10	0.3836	17726	87.8307%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	11/6/2007	1.74	-0.24	0.10	0.3826	17727	87.8357%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	11/9/2007	1.74	-0.24	0.10	0.3826	17727	87.8357%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	10/25/2011	1.74	-0.24	0.10	0.3826	17727	87.8357%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	10/14/2013	1.74	-0.24	0.10	0.3826	17727	87.8357%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	9/5/2006	1.73	-0.25	0.10	0.3816	17731	87.8555%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	10/20/2010	1.73	-0.25	0.10	0.3816	17731	87.8555%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	6/23/2012	1.73	-0.25	0.10	0.3816	17731	87.8555%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	10/12/2012	1.73	-0.25	0.10	0.3816	17731	87.8555%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	8/30/2002	1.72	-0.26	0.10	0.3806	17735	87.8753%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	7/4/2005	1.72	-0.26	0.10	0.3806	17735	87.8753%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	8/19/2005	1.72	-0.26	0.10	0.3806	17735	87.8753%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	11/11/2007	1.72	-0.26	0.10	0.3806	17735	87.8753%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	9/24/2008	1.72	-0.26	0.10	0.3806	17735	87.8753%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	9/21/2011	1.72	-0.26	0.10	0.3806	17735	87.8753%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	6/24/2012	1.72	-0.26	0.10	0.3806	17735	87.8753%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	9/23/2014	1.72	-0.26	0.10	0.3806	17735	87.8753%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	7/3/2005	1.71	-0.27	0.10	0.3796	17743	87.9150%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	8/7/2005	1.71	-0.27	0.10	0.3796	17743	87.9150%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	2/9/1977	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	6/16/1977	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	8/22/1984	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	6/17/1987	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	10/2/1988	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	10/12/1992	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	10/13/1992	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	8/22/1994	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	11/4/1995	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	10/29/1997	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	12/2/1997	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	10/4/1998	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	8/29/1999	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	11/30/1999	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	12/3/1999	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	9/4/2001	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	10/2/2007	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	10/21/2010	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	7/30/2014	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	8/2/2014	1.7	-0.28	0.10	0.3786	17745	87.9249%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	7/22/1986	1.69	-0.29	0.10	0.3776	17765	88.0240%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	10/14/2010	1.69	-0.29	0.10	0.3776	17765	88.0240%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	8/29/2011	1.69	-0.29	0.10	0.3776	17765	88.0240%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	9/22/2015	1.69	-0.29	0.10	0.3776	17765	88.0240%	Phosphorus, Total		0	1.5	2	-	3.1	4.1
3378635	7/5/2005	1.68	-0.30	0.10	0.3766	17769	88.0438%	Phosphorus, Total		0	1.5	2	-	3.0	4.1
3378635	10/2/2020	1.67	-0.31	0.10	0.3756	17770	88.0488%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/25/2011	1.66	-0.32	0.10	0.3746	17771	88.0537%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/22/2020	1.66	-0.32	0.10	0.3746	17771	88.0537%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/1/2014	1.65	-0.33	0.10	0.3736	17773	88.0636%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	2/7/2018	1.65	-0.33	0.10	0.3736	17773	88.0636%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/29/1984	1.64	-0.34	0.10	0.3726	17775	88.0735%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	8/26/2012	1.63	-0.35	0.10	0.3716	17776	88.0785%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	8/8/2017	1.63	-0.35	0.10	0.3716	17776	88.0785%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	10/11/2012	1.62	-0.36	0.10	0.3706	17778	88.0884%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	8/13/1986	1.61	-0.37	0.10	0.3696	17779	88.0934%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	10/17/2010	1.61	-0.37	0.10	0.3696	17779	88.0934%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	10/17/2013	1.61	-0.37	0.10	0.3696	17779	88.0934%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	5/27/1976	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	6/18/1977	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/13/1980	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	10/24/1988	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	11/8/1988	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	11/15/1991	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	7/7/1992	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	7/8/1992	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	8/10/1992	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/16/1992	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/17/1992	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	8/23/1994	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	8/23/1995	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/8/1995	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/6/1996	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	8/29/1997	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	12/4/1997	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	12/9/1997	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	10/2/1998	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	10/10/1998	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/30/1999	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	12/1/1999	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	12/2/1999	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	8/8/2001	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/2/2001	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/8/2001	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/11/2001	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/31/2002	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/18/2006	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	10/7/2007	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	11/10/2007	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	7/31/2014	1.6	-0.38	0.10	0.3685	17782	88.1082%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	7/5/1986	1.59	-0.39	0.10	0.3675	17814	88.2668%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	6/26/2012	1.59	-0.39	0.10	0.3675	17814	88.2668%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	9/24/2015	1.59	-0.39	0.10	0.3675	17814	88.2668%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	2/8/2018	1.59	-0.39	0.10	0.3675	17814	88.2668%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	8/6/2002	1.58	-0.40	0.10	0.3665	17818	88.2866%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	8/23/2011	1.58	-0.40	0.10	0.3665	17818	88.2866%	Phosphorus, Total		0	1.5	2	-	3.0	4.0
3378635	7/21/1986	1.56	-0.42	0.10	0.3645	17820	88.2965%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	9/1/2002	1.56	-0.42	0.10	0.3645	17820	88.2965%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/18/2010	1.56	-0.42	0.10	0.3645	17820	88.2965%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	8/6/2012	1.56	-0.42	0.10	0.3645	17820	88.2965%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	8/10/2017	1.56	-0.42	0.10	0.3645	17820	88.2965%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	2/9/2018	1.56	-0.42	0.10	0.3645	17820	88.2965%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	9/23/1986	1.55	-0.43	0.10	0.3635	17826	88.3262%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	9/23/2015	1.55	-0.43	0.10	0.3635	17826	88.3262%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	9/23/2004	1.53	-0.45	0.10	0.3615	17828	88.3361%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	7/19/2005	1.53	-0.45	0.10	0.3615	17828	88.3361%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	8/9/2005	1.53	-0.45	0.10	0.3615	17828	88.3361%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	7/16/2005	1.52	-0.46	0.10	0.3605	17831	88.3510%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/19/2010	1.52	-0.46	0.10	0.3605	17831	88.3510%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	8/24/2011	1.52	-0.46	0.10	0.3605	17831	88.3510%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	8/20/2017	1.52	-0.46	0.10	0.3605	17831	88.3510%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	9/2/2002	1.51	-0.47	0.10	0.3595	17835	88.3708%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/17/1966	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	11/7/1966	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	9/24/1971	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	11/5/1971	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	11/6/1971	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	8/19/1972	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	8/20/1972	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/29/1976	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/30/1979	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	1/27/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	1/28/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	1/29/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	1/30/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	1/31/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	2/1/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	2/2/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	2/10/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	2/11/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	2/12/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	2/13/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	2/14/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/3/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	12/21/1980	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/27/1987	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	6/18/1988	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	8/4/1988	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/28/1988	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	12/19/1988	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	9/5/1989	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	12/17/1989	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	12/19/1989	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	12/20/1989	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	7/1/1992	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	9/6/1992	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/11/1992	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	9/8/1994	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	9/28/1994	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	8/17/1995	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	11/28/1995	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	7/25/1996	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	8/17/1996	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	9/25/1997	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/30/1997	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/31/1997	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	12/8/1997	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/3/1998	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	8/30/1999	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	9/6/2001	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/22/2010	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	8/1/2014	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	9/26/2015	1.5	-0.48	0.10	0.3585	17836	88.3758%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	11/5/1985	1.49	-0.49	0.10	0.3575	17887	88.6285%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	7/18/2005	1.49	-0.49	0.10	0.3575	17887	88.6285%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	10/16/2010	1.49	-0.49	0.10	0.3575	17887	88.6285%	Phosphorus, Total		0	1.5	2	-	2.9	3.9
3378635	7/10/1986	1.48	-0.50	0.10	0.3565	17890	88.6433%	Phosphorus, Total		0	1.5	2	-	2.9	3.8
3378635	8/24/2006	1.48	-0.50	0.10	0.3565	17890	88.6433%	Phosphorus, Total		0	1.5	2	-	2.9	3.8
3378635	7/26/2017	1.48	-0.50	0.10	0.3565	17890	88.6433%	Phosphorus, Total		0	1.5	2	-	2.9	3.8
3378635	9/6/2006	1.47	-0.51	0.10	0.3555	17893	88.6582%	Phosphorus, Total		0	1.5	2	-	2.9	3.8
3378635	6/27/2012	1.47	-0.51	0.10	0.3555	17893	88.6582%	Phosphorus, Total		0	1.5	2	-	2.9	3.8
3378635	11/15/2002	1.46	-0.52	0.10	0.3545	17895	88.6681%	Phosphorus, Total		0	1.5	2	-	2.9	3.8
3378635	9/1/2011	1.46	-0.52	0.10	0.3545	17895	88.6681%	Phosphorus, Total		0	1.5	2	-	2.9	3.8
3378635	9/23/2008	1.45	-0.53	0.10	0.3535	17897	88.6780%	Phosphorus, Total		0	1.5	2	-	2.9	3.8
3378635	8/15/2014	1.45	-0.53	0.10	0.3535	17897	88.6780%	Phosphorus, Total		0	1.5	2	-	2.9	3.8
3378635	9/23/2011	1.44	-0.54	0.10	0.3525	17899	88.6879%	Phosphorus, Total		0	1.5	2	-	2.9	3.8
3378635	9/21/2002	1.42	-0.56	0.10	0.3505	17900	88.6929%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	7/20/2005	1.42	-0.56	0.10	0.3505	17900	88.6929%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	8/21/2005	1.42	-0.56	0.10	0.3505	17900	88.6929%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	8/12/2012	1.42	-0.56	0.10	0.3505	17900	88.6929%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	10/21/2017	1.42	-0.56	0.10	0.3505	17900	88.6929%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	1/12/2003	1.41	-0.57	0.10	0.3495	17905	88.7177%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	8/25/2011	1.41	-0.57	0.10	0.3495	17905	88.7177%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	9/24/2014	1.41	-0.57	0.10	0.3495	17905	88.7177%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	7/4/1976	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	12/7/1979	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	9/14/1980	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	7/27/1987	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	7/25/1988	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	7/26/1988	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	8/9/1988	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	12/7/1988	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	9/18/1992	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	10/10/1992	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	9/3/1995	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	11/10/1995	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	8/7/1996	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/8/1996	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	8/14/1996	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	8/15/1996	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	8/20/1996	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	12/6/1997	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	12/7/1997	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	1/3/1998	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	8/31/1999	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	9/3/2001	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	9/7/2001	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	9/22/2001	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	11/22/2002	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	8/29/2006	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	9/28/2007	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	10/3/2007	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	2/10/2018	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	10/1/2020	1.4	-0.58	0.10	0.3484	17908	88.7325%	Phosphorus, Total		0	1.5	2	-	2.8	3.8
3378635	9/24/2004	1.39	-0.59	0.10	0.3474	17938	88.8812%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	7/6/2005	1.39	-0.59	0.10	0.3474	17938	88.8812%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	7/17/2005	1.39	-0.59	0.10	0.3474	17938	88.8812%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	8/26/2014	1.39	-0.59	0.10	0.3474	17938	88.8812%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	10/14/2020	1.39	-0.59	0.10	0.3474	17938	88.8812%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	11/21/2002	1.38	-0.60	0.10	0.3464	17943	88.9060%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	7/11/2005	1.38	-0.60	0.10	0.3464	17943	88.9060%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	9/23/2006	1.37	-0.61	0.10	0.3454	17945	88.9159%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	9/28/2015	1.37	-0.61	0.10	0.3454	17945	88.9159%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	12/28/2017	1.36	-0.62	0.10	0.3444	17947	88.9258%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	9/24/2020	1.35	-0.63	0.10	0.3434	17948	88.9307%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	12/17/2002	1.34	-0.64	0.10	0.3424	17949	88.9357%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	7/16/2012	1.34	-0.64	0.10	0.3424	17949	88.9357%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	9/27/2015	1.34	-0.64	0.10	0.3424	17949	88.9357%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	9/3/2002	1.33	-0.65	0.10	0.3414	17952	88.9505%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	7/21/2005	1.33	-0.65	0.10	0.3414	17952	88.9505%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	9/11/2008	1.32	-0.66	0.10	0.3404	17954	88.9605%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	6/28/2012	1.32	-0.66	0.10	0.3404	17954	88.9605%	Phosphorus, Total		0	1.5	2	-	2.8	3.7
3378635	7/7/2005	1.31	-0.67	0.10	0.3394	17956	88.9704%	Phosphorus, Total		0	1.5	2	-	2.7	3.7
3378635	7/12/2012	1.31	-0.67	0.10	0.3394	17956	88.9704%	Phosphorus, Total		0	1.5	2	-	2.7	3.7
3378635	2/3/1980	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	6/13/1987	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	6/19/1988	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	6/20/1988	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	6/21/1988	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	8/16/1988	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	9/6/1989	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	6/26/1992	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	9/19/1992	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	8/24/1995	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	9/2/1995	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	8/6/1996	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	8/12/1996	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	8/13/1996	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	8/16/1996	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	10/6/1997	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	10/3/1999	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	8/2/2001	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	9/12/2001	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total	2.50	0	1.5	2	5	2.7	3.6
3378635	10/27/2002	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	9/30/2007	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	10/2/2015	1.3	-0.68	0.10	0.3384	17958	88.9803%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	8/22/2007	1.28	-0.70	0.10	0.3364	17980	89.0893%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	9/9/2014	1.28	-0.70	0.10	0.3364	17980	89.0893%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	11/14/2002	1.26	-0.72	0.10	0.3344	17982	89.0992%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	9/2/2011	1.26	-0.72	0.10	0.3344	17982	89.0992%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	12/15/2002	1.25	-0.73	0.10	0.3334	17984	89.1091%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	9/12/2011	1.25	-0.73	0.10	0.3334	17984	89.1091%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	8/4/2014	1.25	-0.73	0.10	0.3334	17984	89.1091%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	10/6/2001	1.24	-0.74	0.10	0.3324	17987	89.1240%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	7/8/2005	1.24	-0.74	0.10	0.3324	17987	89.1240%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	9/24/2007	1.24	-0.74	0.10	0.3324	17987	89.1240%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	2/11/2018	1.24	-0.74	0.10	0.3324	17987	89.1240%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	8/14/2002	1.23	-0.75	0.10	0.3314	17991	89.1438%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	10/30/2002	1.23	-0.75	0.10	0.3314	17991	89.1438%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	9/1/2006	1.23	-0.75	0.10	0.3314	17991	89.1438%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	8/16/2002	1.22	-0.76	0.10	0.3304	17994	89.1587%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	12/13/2002	1.22	-0.76	0.10	0.3304	17994	89.1587%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	12/16/2002	1.22	-0.76	0.10	0.3304	17994	89.1587%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	10/3/2006	1.21	-0.77	0.10	0.3294	17997	89.1735%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	10/17/2007	1.21	-0.77	0.10	0.3294	17997	89.1735%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	9/11/2011	1.21	-0.77	0.10	0.3294	17997	89.1735%	Phosphorus, Total		0	1.5	2	-	2.7	3.6
3378635	12/5/1979	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	12/6/1979	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	12/21/1979	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	2/4/1980	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	9/15/1980	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	8/20/1982	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	7/3/1984	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	7/22/1984	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	8/8/1984	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	7/30/1985	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	6/11/1987	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	6/12/1987	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	6/14/1987	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	8/8/1987	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	7/24/1988	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	9/13/1988	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	7/5/1992	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	8/23/1992	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	9/5/1992	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	9/6/1995	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	7/17/1996	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	7/24/1996	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	8/9/1996	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	8/11/1996	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	11/10/1997	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	11/14/1997	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	11/29/1997	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	10/5/1999	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	9/23/2001	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	8/15/2002	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	11/16/2002	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	11/19/2002	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	11/20/2002	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	11/23/2002	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	11/24/2002	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	12/12/2002	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	12/14/2002	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	8/28/2006	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	9/29/2007	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	10/1/2007	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	10/4/2007	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	1/7/2018	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	2/12/2018	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	2/13/2018	1.2	-0.78	0.10	0.3284	18000	89.1884%	Phosphorus, Total		0	1.5	2	-	2.7	3.5
3378635	11/25/2002	1.19	-0.79	0.10	0.3273	18044	89.4064%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	11/26/2002	1.19	-0.79	0.10	0.3273	18044	89.4064%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	8/22/2005	1.19	-0.79	0.10	0.3273	18044	89.4064%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	8/27/2006	1.19	-0.79	0.10	0.3273	18044	89.4064%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	10/4/2006	1.19	-0.79	0.10	0.3273	18044	89.4064%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	8/7/2002	1.18	-0.80	0.10	0.3263	18049	89.4312%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	9/2/2006	1.18	-0.80	0.10	0.3263	18049	89.4312%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	9/24/2006	1.18	-0.80	0.10	0.3263	18049	89.4312%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	2/14/2018	1.18	-0.80	0.10	0.3263	18049	89.4312%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	8/31/2006	1.17	-0.81	0.10	0.3253	18053	89.4510%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	10/26/2002	1.16	-0.82	0.10	0.3243	18054	89.4560%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	9/6/2011	1.16	-0.82	0.10	0.3243	18054	89.4560%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	9/25/2004	1.15	-0.83	0.10	0.3233	18056	89.4659%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	9/25/2014	1.15	-0.83	0.10	0.3233	18056	89.4659%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	11/29/2002	1.14	-0.84	0.10	0.3223	18058	89.4758%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	8/25/2006	1.14	-0.84	0.10	0.3223	18058	89.4758%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	12/29/2017	1.14	-0.84	0.10	0.3223	18058	89.4758%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	9/22/2006	1.13	-0.85	0.10	0.3213	18061	89.4906%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	10/11/2006	1.13	-0.85	0.10	0.3213	18061	89.4906%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	9/26/2014	1.13	-0.85	0.10	0.3213	18061	89.4906%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	9/13/2011	1.12	-0.86	0.10	0.3203	18064	89.5055%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	8/14/2017	1.12	-0.86	0.10	0.3203	18064	89.5055%	Phosphorus, Total		0	1.5	2	-	2.6	3.5
3378635	8/31/2005	1.11	-0.87	0.10	0.3193	18066	89.5154%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	10/15/2010	1.11	-0.87	0.10	0.3193	18066	89.5154%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	10/7/1976	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	6/23/1977	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	7/18/1977	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	12/10/1979	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	7/23/1987	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	6/22/1988	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	7/12/1988	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	8/10/1988	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	10/29/1988	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	7/27/1989	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	6/14/1992	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	8/11/1992	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	9/4/1995	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	9/5/1995	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	9/7/1995	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	11/6/1995	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	11/23/1995	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	8/10/1996	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	8/21/1996	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	10/14/1997	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	11/7/1997	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	11/15/1997	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	10/1/1999	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	9/24/2001	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	10/28/2002	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	11/17/2002	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	6/29/2012	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	12/30/2017	1.1	-0.88	0.10	0.3183	18068	89.5253%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	11/27/2002	1.09	-0.89	0.10	0.3173	18096	89.6641%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	7/9/2005	1.09	-0.89	0.10	0.3173	18096	89.6641%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	8/30/2006	1.09	-0.89	0.10	0.3173	18096	89.6641%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	8/13/2017	1.09	-0.89	0.10	0.3173	18096	89.6641%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	8/15/2017	1.09	-0.89	0.10	0.3173	18096	89.6641%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	12/31/2017	1.09	-0.89	0.10	0.3173	18096	89.6641%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	10/31/2002	1.08	-0.90	0.10	0.3163	18102	89.6938%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	8/28/2005	1.08	-0.90	0.10	0.3163	18102	89.6938%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	1/1/2018	1.08	-0.90	0.10	0.3163	18102	89.6938%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	10/16/2020	1.08	-0.90	0.10	0.3163	18102	89.6938%	Phosphorus, Total		0	1.5	2	-	2.6	3.4
3378635	11/30/2002	1.07	-0.91	0.10	0.3153	18106	89.7136%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	10/1/2004	1.07	-0.91	0.10	0.3153	18106	89.7136%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	9/3/2006	1.07	-0.91	0.10	0.3153	18106	89.7136%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	10/28/2011	1.07	-0.91	0.10	0.3153	18106	89.7136%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	1/2/2018	1.07	-0.91	0.10	0.3153	18106	89.7136%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	1/3/2018	1.06	-0.92	0.10	0.3143	18111	89.7384%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	1/4/2018	1.06	-0.92	0.10	0.3143	18111	89.7384%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	1/5/2018	1.06	-0.92	0.10	0.3143	18111	89.7384%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	1/6/2018	1.06	-0.92	0.10	0.3143	18111	89.7384%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	9/24/2002	1.05	-0.93	0.10	0.3133	18115	89.7582%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	9/16/2011	1.05	-0.93	0.10	0.3133	18115	89.7582%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	8/12/2017	1.05	-0.93	0.10	0.3133	18115	89.7582%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	9/23/2002	1.04	-0.94	0.10	0.3123	18118	89.7731%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	11/18/2002	1.04	-0.94	0.10	0.3123	18118	89.7731%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	12/11/2002	1.04	-0.94	0.10	0.3123	18118	89.7731%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	10/8/2015	1.04	-0.94	0.10	0.3123	18118	89.7731%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	8/26/2006	1.03	-0.95	0.10	0.3113	18122	89.7929%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	9/4/2006	1.03	-0.95	0.10	0.3113	18122	89.7929%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	9/27/2011	1.03	-0.95	0.10	0.3113	18122	89.7929%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	9/25/2020	1.03	-0.95	0.10	0.3113	18122	89.7929%	Phosphorus, Total		0	1.5	2	-	2.5	3.4
3378635	11/28/2002	1.02	-0.96	0.10	0.3103	18126	89.8127%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	8/30/2005	1.02	-0.96	0.10	0.3103	18126	89.8127%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/12/2006	1.02	-0.96	0.10	0.3103	18126	89.8127%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/7/2015	1.02	-0.96	0.10	0.3103	18126	89.8127%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/11/2015	1.02	-0.96	0.10	0.3103	18126	89.8127%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	8/8/1986	1.01	-0.97	0.10	0.3093	18131	89.8375%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	7/22/2005	1.01	-0.97	0.10	0.3093	18131	89.8375%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	9/19/2006	1.01	-0.97	0.10	0.3093	18131	89.8375%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	8/24/2017	1.01	-0.97	0.10	0.3093	18131	89.8375%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/16/1966	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	9/6/1967	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	9/25/1967	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	7/20/1968	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/1/1968	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/13/1968	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/14/1968	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/6/1970	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	8/16/1971	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	8/18/1971	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/20/1976	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	1/16/1977	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/5/1978	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/7/1978	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/21/1978	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/26/1978	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	9/10/1979	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	9/11/1979	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	9/28/1979	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/16/1979	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/21/1979	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/31/1979	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/2/1979	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/14/1979	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	2/5/1980	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	2/6/1980	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	2/7/1980	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	2/8/1980	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	2/9/1980	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/5/1980	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/19/1980	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/31/1980	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/23/1980	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/25/1980	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	12/22/1980	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	12/23/1980	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	2/1/1981	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/11/1987	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/18/1987	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/20/1987	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/24/1987	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/28/1987	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/19/1987	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/23/1987	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	12/14/1988	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	9/7/1989	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	12/18/1989	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	12/21/1989	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	12/30/1989	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	9/1/1995	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/3/1995	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	8/22/1996	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	8/4/1997	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/9/1997	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	9/13/2001	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/1/2002	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/2/2002	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/3/2002	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/4/2002	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/5/2006	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/8/2007	1	-0.98	0.10	0.3083	18135	89.8573%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	8/5/1987	0.99	-0.99	0.10	0.3072	18196	90.1595%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	7/25/1977	0.98	-1.00	0.10	0.3062	18197	90.1645%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/24/1995	0.98	-1.00	0.10	0.3062	18197	90.1645%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/28/1997	0.98	-1.00	0.10	0.3062	18197	90.1645%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/16/2011	0.98	-1.00	0.10	0.3062	18197	90.1645%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	9/27/2014	0.98	-1.00	0.10	0.3062	18197	90.1645%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/15/2020	0.98	-1.00	0.10	0.3062	18197	90.1645%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	7/10/1977	0.97	-1.01	0.10	0.3052	18203	90.1942%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	7/11/1988	0.97	-1.01	0.10	0.3052	18203	90.1942%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/22/1995	0.97	-1.01	0.10	0.3052	18203	90.1942%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	9/25/2001	0.97	-1.01	0.10	0.3052	18203	90.1942%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	8/17/2002	0.97	-1.01	0.10	0.3052	18203	90.1942%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/6/2015	0.97	-1.01	0.10	0.3052	18203	90.1942%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	6/23/1992	0.96	-1.02	0.10	0.3042	18209	90.2240%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	9/10/2011	0.96	-1.02	0.10	0.3042	18209	90.2240%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/29/2011	0.96	-1.02	0.10	0.3042	18209	90.2240%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	8/14/1986	0.95	-1.03	0.10	0.3032	18212	90.2388%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	9/23/1994	0.95	-1.03	0.10	0.3032	18212	90.2388%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	11/11/1997	0.95	-1.03	0.10	0.3032	18212	90.2388%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	10/9/2001	0.95	-1.03	0.10	0.3032	18212	90.2388%	Phosphorus, Total		0	1.5	2	-	2.5	3.3
3378635	7/14/1984	0.94	-1.04	0.10	0.3022	18216	90.2586%	Phosphorus, Total		0	1.5	2	-	2.4	3.3
3378635	11/2/1995	0.94	-1.04	0.10	0.3022	18216	90.2586%	Phosphorus, Total		0	1.5	2	-	2.4	3.3
3378635	8/5/1997	0.94	-1.04	0.10	0.3022	18216	90.2586%	Phosphorus, Total		0	1.5	2	-	2.4	3.3
3378635	11/17/1997	0.94	-1.04	0.10	0.3022	18216	90.2586%	Phosphorus, Total		0	1.5	2	-	2.4	3.3
3378635	9/4/2002	0.94	-1.04	0.10	0.3022	18216	90.2586%	Phosphorus, Total		0	1.5	2	-	2.4	3.3
3378635	9/25/2006	0.94	-1.04	0.10	0.3022	18216	90.2586%	Phosphorus, Total		0	1.5	2	-	2.4	3.3
3378635	10/9/2015	0.94	-1.04	0.10	0.3022	18216	90.2586%	Phosphorus, Total		0	1.5	2	-	2.4	3.3
3378635	10/1/1988	0.93	-1.05	0.10	0.3012	18223	90.2933%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	11/5/1995	0.93	-1.05	0.10	0.3012	18223	90.2933%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	7/23/1991	0.92	-1.06	0.10	0.3002	18225	90.3032%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	11/12/1997	0.92	-1.06	0.10	0.3002	18225	90.3032%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	11/13/1997	0.92	-1.06	0.10	0.3002	18225	90.3032%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	9/20/2006	0.92	-1.06	0.10	0.3002	18225	90.3032%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	6/30/2012	0.92	-1.06	0.10	0.3002	18225	90.3032%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	10/10/2015	0.92	-1.06	0.10	0.3002	18225	90.3032%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	7/25/1997	0.91	-1.07	0.10	0.2992	18231	90.3330%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	8/8/2002	0.91	-1.07	0.10	0.2992	18231	90.3330%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	11/26/1997	0.9	-1.08	0.10	0.2982	18233	90.3429%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	10/6/1999	0.9	-1.08	0.10	0.2982	18233	90.3429%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	9/24/1988	0.89	-1.09	0.10	0.2972	18235	90.3528%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	9/27/2001	0.89	-1.09	0.10	0.2972	18235	90.3528%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	10/5/2015	0.89	-1.09	0.10	0.2972	18235	90.3528%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	9/2/1971	0.88	-1.10	0.10	0.2962	18238	90.3677%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	11/27/1997	0.88	-1.10	0.10	0.2962	18238	90.3677%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	9/14/2001	0.88	-1.10	0.10	0.2962	18238	90.3677%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	9/26/2001	0.88	-1.10	0.10	0.2962	18238	90.3677%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	10/8/2001	0.88	-1.10	0.10	0.2962	18238	90.3677%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	8/7/2012	0.88	-1.10	0.10	0.2962	18238	90.3677%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	10/17/2020	0.88	-1.10	0.10	0.2962	18238	90.3677%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	7/9/1992	0.87	-1.11	0.10	0.2952	18245	90.4023%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	11/9/1995	0.87	-1.11	0.10	0.2952	18245	90.4023%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	11/18/1997	0.87	-1.11	0.10	0.2952	18245	90.4023%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	12/10/2002	0.87	-1.11	0.10	0.2952	18245	90.4023%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	7/25/2017	0.87	-1.11	0.10	0.2952	18245	90.4023%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	11/1/1995	0.86	-1.12	0.10	0.2942	18250	90.4271%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	11/22/1997	0.86	-1.12	0.10	0.2942	18250	90.4271%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	7/10/2005	0.86	-1.12	0.10	0.2942	18250	90.4271%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	10/30/2011	0.86	-1.12	0.10	0.2942	18250	90.4271%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	10/18/2020	0.86	-1.12	0.10	0.2942	18250	90.4271%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	7/8/1986	0.85	-1.13	0.10	0.2932	18255	90.4519%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	11/8/1995	0.85	-1.13	0.10	0.2932	18255	90.4519%	Phosphorus, Total		0	1.5	2	-	2.4	3.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/23/2005	0.85	-1.13	0.10	0.2932	18255	90.4519%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	10/31/2011	0.85	-1.13	0.10	0.2932	18255	90.4519%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	10/4/2015	0.85	-1.13	0.10	0.2932	18255	90.4519%	Phosphorus, Total		0	1.5	2	-	2.4	3.2
3378635	10/16/1996	0.84	-1.14	0.10	0.2922	18260	90.4767%	Phosphorus, Total		0	1.5	2	-	2.4	3.1
3378635	8/21/1982	0.83	-1.15	0.10	0.2912	18261	90.4816%	Phosphorus, Total		0	1.5	2	-	2.4	3.1
3378635	9/6/1983	0.83	-1.15	0.10	0.2912	18261	90.4816%	Phosphorus, Total		0	1.5	2	-	2.4	3.1
3378635	8/15/1986	0.83	-1.15	0.10	0.2912	18261	90.4816%	Phosphorus, Total		0	1.5	2	-	2.4	3.1
3378635	10/9/1994	0.83	-1.15	0.10	0.2912	18261	90.4816%	Phosphorus, Total		0	1.5	2	-	2.4	3.1
3378635	11/27/1995	0.83	-1.15	0.10	0.2912	18261	90.4816%	Phosphorus, Total		0	1.5	2	-	2.4	3.1
3378635	8/23/2005	0.83	-1.15	0.10	0.2912	18261	90.4816%	Phosphorus, Total		0	1.5	2	-	2.4	3.1
3378635	7/1/2012	0.83	-1.15	0.10	0.2912	18261	90.4816%	Phosphorus, Total		0	1.5	2	-	2.4	3.1
3378635	10/15/2015	0.83	-1.15	0.10	0.2912	18261	90.4816%	Phosphorus, Total		0	1.5	2	-	2.4	3.1
3378635	12/6/1988	0.82	-1.16	0.10	0.2902	18269	90.5213%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	9/22/2002	0.82	-1.16	0.10	0.2902	18269	90.5213%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	9/27/2004	0.82	-1.16	0.10	0.2902	18269	90.5213%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	9/28/2004	0.82	-1.16	0.10	0.2902	18269	90.5213%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	10/16/2004	0.82	-1.16	0.10	0.2902	18269	90.5213%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	9/7/2006	0.82	-1.16	0.10	0.2902	18269	90.5213%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	8/17/1988	0.81	-1.17	0.10	0.2892	18275	90.5510%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	9/28/2001	0.81	-1.17	0.10	0.2892	18275	90.5510%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	7/3/2012	0.81	-1.17	0.10	0.2892	18275	90.5510%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	8/27/2014	0.81	-1.17	0.10	0.2892	18275	90.5510%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	10/3/2015	0.81	-1.17	0.10	0.2892	18275	90.5510%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	6/28/1976	0.8	-1.18	0.10	0.2882	18280	90.5758%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	6/7/1977	0.8	-1.18	0.10	0.2882	18280	90.5758%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	12/24/1980	0.8	-1.18	0.10	0.2882	18280	90.5758%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	9/8/1989	0.8	-1.18	0.10	0.2882	18280	90.5758%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	12/22/1989	0.8	-1.18	0.10	0.2882	18280	90.5758%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	10/7/2001	0.8	-1.18	0.10	0.2882	18280	90.5758%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	10/2/1985	0.79	-1.19	0.10	0.2871	18286	90.6055%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	7/27/1988	0.79	-1.19	0.10	0.2871	18286	90.6055%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	8/23/1988	0.79	-1.19	0.10	0.2871	18286	90.6055%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	10/15/1996	0.79	-1.19	0.10	0.2871	18286	90.6055%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	9/26/2004	0.79	-1.19	0.10	0.2871	18286	90.6055%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	10/13/2015	0.79	-1.19	0.10	0.2871	18286	90.6055%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	9/1/1977	0.78	-1.20	0.10	0.2861	18292	90.6352%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	8/18/1986	0.78	-1.20	0.10	0.2861	18292	90.6352%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	10/7/1995	0.78	-1.20	0.10	0.2861	18292	90.6352%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	11/19/1997	0.78	-1.20	0.10	0.2861	18292	90.6352%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	11/21/1997	0.78	-1.20	0.10	0.2861	18292	90.6352%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	10/2/1999	0.78	-1.20	0.10	0.2861	18292	90.6352%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	9/26/2006	0.78	-1.20	0.10	0.2861	18292	90.6352%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	9/30/2006	0.78	-1.20	0.10	0.2861	18292	90.6352%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	6/30/1992	0.77	-1.21	0.10	0.2851	18300	90.6749%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	8/12/1992	0.77	-1.21	0.10	0.2851	18300	90.6749%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	12/21/1999	0.77	-1.21	0.10	0.2851	18300	90.6749%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	9/7/2011	0.77	-1.21	0.10	0.2851	18300	90.6749%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	8/15/2012	0.77	-1.21	0.10	0.2851	18300	90.6749%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	10/16/2015	0.77	-1.21	0.10	0.2851	18300	90.6749%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	8/15/1977	0.76	-1.22	0.10	0.2841	18306	90.7046%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	12/20/1979	0.76	-1.22	0.10	0.2841	18306	90.7046%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	7/23/1984	0.76	-1.22	0.10	0.2841	18306	90.7046%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	9/25/1994	0.76	-1.22	0.10	0.2841	18306	90.7046%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	9/9/2011	0.76	-1.22	0.10	0.2841	18306	90.7046%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	11/1/2011	0.76	-1.22	0.10	0.2841	18306	90.7046%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	10/23/2015	0.76	-1.22	0.10	0.2841	18306	90.7046%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	8/13/1992	0.75	-1.23	0.10	0.2831	18313	90.7393%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	11/2/2011	0.75	-1.23	0.10	0.2831	18313	90.7393%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	7/17/2012	0.75	-1.23	0.10	0.2831	18313	90.7393%	Phosphorus, Total		0	1.5	2	-	2.3	3.1
3378635	6/23/1988	0.74	-1.24	0.10	0.2821	18316	90.7541%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	8/15/1992	0.74	-1.24	0.10	0.2821	18316	90.7541%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	9/30/2004	0.74	-1.24	0.10	0.2821	18316	90.7541%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	9/15/2007	0.74	-1.24	0.10	0.2821	18316	90.7541%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	9/28/2011	0.74	-1.24	0.10	0.2821	18316	90.7541%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	9/28/2014	0.74	-1.24	0.10	0.2821	18316	90.7541%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	10/20/1985	0.73	-1.25	0.10	0.2811	18322	90.7839%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	8/14/1992	0.73	-1.25	0.10	0.2811	18322	90.7839%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	11/20/1997	0.73	-1.25	0.10	0.2811	18322	90.7839%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	12/22/1999	0.73	-1.25	0.10	0.2811	18322	90.7839%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	7/23/1977	0.72	-1.26	0.10	0.2801	18326	90.8037%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	7/5/1987	0.72	-1.26	0.10	0.2801	18326	90.8037%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	9/27/2006	0.72	-1.26	0.10	0.2801	18326	90.8037%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	10/14/2011	0.72	-1.26	0.10	0.2801	18326	90.8037%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	7/16/1992	0.71	-1.27	0.10	0.2791	18330	90.8235%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	9/15/2001	0.71	-1.27	0.10	0.2791	18330	90.8235%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	10/26/2015	0.71	-1.27	0.10	0.2791	18330	90.8235%	Phosphorus, Total		0	1.5	2	-	2.3	3.0
3378635	10/14/1973	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	8/27/1974	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	6/15/1976	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	9/9/1977	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	10/22/1978	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	12/25/1980	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	8/25/1983	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	9/2/1983	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	7/25/1984	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	8/24/1988	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	10/30/1988	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	11/23/1997	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	11/25/1997	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	7/8/2012	0.7	-1.28	0.10	0.2781	18333	90.8384%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	8/11/2002	0.69	-1.29	0.10	0.2771	18347	90.9077%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	7/24/2005	0.69	-1.29	0.10	0.2771	18347	90.9077%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	9/21/2006	0.69	-1.29	0.10	0.2771	18347	90.9077%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	8/24/2007	0.69	-1.29	0.10	0.2771	18347	90.9077%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	9/29/2014	0.69	-1.29	0.10	0.2771	18347	90.9077%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	10/22/2015	0.69	-1.29	0.10	0.2771	18347	90.9077%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	8/11/2017	0.69	-1.29	0.10	0.2771	18347	90.9077%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	9/26/2020	0.69	-1.29	0.10	0.2771	18347	90.9077%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	8/25/1994	0.68	-1.30	0.10	0.2761	18355	90.9474%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	10/1/1996	0.68	-1.30	0.10	0.2761	18355	90.9474%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	8/9/2002	0.68	-1.30	0.10	0.2761	18355	90.9474%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	9/14/2006	0.68	-1.30	0.10	0.2761	18355	90.9474%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	9/17/2006	0.68	-1.30	0.10	0.2761	18355	90.9474%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	8/10/2005	0.67	-1.31	0.10	0.2751	18360	90.9722%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	10/15/2011	0.67	-1.31	0.10	0.2751	18360	90.9722%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	7/2/2012	0.67	-1.31	0.10	0.2751	18360	90.9722%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	7/28/1988	0.66	-1.32	0.10	0.2741	18363	90.9870%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	10/13/2004	0.66	-1.32	0.10	0.2741	18363	90.9870%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	9/13/2006	0.66	-1.32	0.10	0.2741	18363	90.9870%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	8/5/2014	0.66	-1.32	0.10	0.2741	18363	90.9870%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	10/14/2015	0.66	-1.32	0.10	0.2741	18363	90.9870%	Phosphorus, Total		0	1.5	2	-	2.2	3.0
3378635	10/25/2015	0.66	-1.32	0.10	0.2741	18363	90.9870%	Phosphorus, Total		0	1.5	2	-	2.2	3.0

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/17/1977	0.65	-1.33	0.10	0.2731	18369	91.0167%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	10/21/1985	0.65	-1.33	0.10	0.2731	18369	91.0167%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	9/5/1996	0.65	-1.33	0.10	0.2731	18369	91.0167%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	9/29/2006	0.65	-1.33	0.10	0.2731	18369	91.0167%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	7/14/1992	0.64	-1.34	0.10	0.2721	18373	91.0366%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	10/9/1992	0.64	-1.34	0.10	0.2721	18373	91.0366%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	10/7/1999	0.64	-1.34	0.10	0.2721	18373	91.0366%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	8/10/2002	0.64	-1.34	0.10	0.2721	18373	91.0366%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	12/1/2002	0.64	-1.34	0.10	0.2721	18373	91.0366%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	8/24/1992	0.63	-1.35	0.10	0.2711	18378	91.0613%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	10/21/1995	0.63	-1.35	0.10	0.2711	18378	91.0613%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	10/14/1996	0.63	-1.35	0.10	0.2711	18378	91.0613%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	9/16/2001	0.63	-1.35	0.10	0.2711	18378	91.0613%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	2/10/1977	0.62	-1.36	0.10	0.2701	18382	91.0812%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	7/10/1989	0.62	-1.36	0.10	0.2701	18382	91.0812%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	9/24/1997	0.62	-1.36	0.10	0.2701	18382	91.0812%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	9/28/2006	0.62	-1.36	0.10	0.2701	18382	91.0812%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	8/25/2017	0.62	-1.36	0.10	0.2701	18382	91.0812%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	8/14/1977	0.61	-1.37	0.10	0.2691	18387	91.1059%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	9/17/2001	0.61	-1.37	0.10	0.2691	18387	91.1059%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	10/12/2004	0.61	-1.37	0.10	0.2691	18387	91.1059%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	10/6/2006	0.61	-1.37	0.10	0.2691	18387	91.1059%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	10/13/2006	0.61	-1.37	0.10	0.2691	18387	91.1059%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	10/24/2015	0.61	-1.37	0.10	0.2691	18387	91.1059%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	12/26/1980	0.6	-1.38	0.10	0.2681	18393	91.1357%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	9/22/1988	0.6	-1.38	0.10	0.2681	18393	91.1357%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	12/23/1989	0.6	-1.38	0.10	0.2681	18393	91.1357%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	7/25/1992	0.6	-1.38	0.10	0.2681	18393	91.1357%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	7/11/1989	0.59	-1.39	0.10	0.2670	18397	91.1555%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	1/12/2000	0.59	-1.39	0.10	0.2670	18397	91.1555%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	10/2/2006	0.59	-1.39	0.10	0.2670	18397	91.1555%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	9/17/2011	0.59	-1.39	0.10	0.2670	18397	91.1555%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	8/8/2012	0.59	-1.39	0.10	0.2670	18397	91.1555%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	9/14/1992	0.58	-1.40	0.10	0.2660	18402	91.1803%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	8/11/1997	0.58	-1.40	0.10	0.2660	18402	91.1803%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	9/29/2004	0.58	-1.40	0.10	0.2660	18402	91.1803%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	9/24/2011	0.58	-1.40	0.10	0.2660	18402	91.1803%	Phosphorus, Total		0	1.5	2	-	2.2	2.9
3378635	8/25/1988	0.57	-1.41	0.10	0.2650	18406	91.2001%	Phosphorus, Total		0	1.5	2	-	2.1	2.9
3378635	11/3/1995	0.57	-1.41	0.10	0.2650	18406	91.2001%	Phosphorus, Total		0	1.5	2	-	2.1	2.9
3378635	11/29/1995	0.57	-1.41	0.10	0.2650	18406	91.2001%	Phosphorus, Total		0	1.5	2	-	2.1	2.9
3378635	10/30/1998	0.57	-1.41	0.10	0.2650	18406	91.2001%	Phosphorus, Total		0	1.5	2	-	2.1	2.9
3378635	8/29/2005	0.57	-1.41	0.10	0.2650	18406	91.2001%	Phosphorus, Total		0	1.5	2	-	2.1	2.9
3378635	11/8/1991	0.56	-1.42	0.10	0.2640	18411	91.2249%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	7/28/2005	0.56	-1.42	0.10	0.2640	18411	91.2249%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	9/21/2005	0.56	-1.42	0.10	0.2640	18411	91.2249%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/9/2007	0.56	-1.42	0.10	0.2640	18411	91.2249%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/21/2015	0.56	-1.42	0.10	0.2640	18411	91.2249%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	1/14/1977	0.55	-1.43	0.10	0.2630	18416	91.2496%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	7/24/1991	0.55	-1.43	0.10	0.2630	18416	91.2496%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/16/1994	0.55	-1.43	0.10	0.2630	18416	91.2496%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	12/9/1995	0.55	-1.43	0.10	0.2630	18416	91.2496%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	9/29/2011	0.55	-1.43	0.10	0.2630	18416	91.2496%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	7/4/2012	0.55	-1.43	0.10	0.2630	18416	91.2496%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	8/16/1977	0.54	-1.44	0.10	0.2620	18422	91.2794%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	9/23/1977	0.54	-1.44	0.10	0.2620	18422	91.2794%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/22/1988	0.54	-1.44	0.10	0.2620	18422	91.2794%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	11/14/1991	0.54	-1.44	0.10	0.2620	18422	91.2794%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/13/1996	0.54	-1.44	0.10	0.2620	18422	91.2794%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	12/14/1997	0.54	-1.44	0.10	0.2620	18422	91.2794%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	7/10/2012	0.54	-1.44	0.10	0.2620	18422	91.2794%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	7/18/2012	0.54	-1.44	0.10	0.2620	18422	91.2794%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/31/1988	0.52	-1.46	0.10	0.2600	18430	91.3190%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/11/1998	0.52	-1.46	0.10	0.2600	18430	91.3190%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	8/24/2005	0.52	-1.46	0.10	0.2600	18430	91.3190%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/1/2006	0.52	-1.46	0.10	0.2600	18430	91.3190%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	9/8/2011	0.52	-1.46	0.10	0.2600	18430	91.3190%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	7/19/2012	0.52	-1.46	0.10	0.2600	18430	91.3190%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	7/10/1979	0.51	-1.47	0.10	0.2590	18436	91.3487%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	8/16/1992	0.51	-1.47	0.10	0.2590	18436	91.3487%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/17/1994	0.51	-1.47	0.10	0.2590	18436	91.3487%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	9/15/2006	0.51	-1.47	0.10	0.2590	18436	91.3487%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/15/1967	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/7/1970	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	8/10/1972	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	11/12/1973	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	8/21/1976	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	1/17/1977	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/23/1978	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/27/1978	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	9/12/1979	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	9/13/1979	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/22/1979	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	11/3/1979	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	11/15/1979	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/6/1980	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/27/1980	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	11/1/1980	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	12/27/1980	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	12/28/1980	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	12/29/1980	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	8/29/1983	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/12/1987	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/19/1987	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/21/1987	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/29/1987	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	11/9/1987	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	11/20/1987	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	11/22/1987	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	7/31/1989	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	12/24/1989	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	12/25/1989	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/12/1996	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	9/25/2002	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	12/9/2002	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/2/2004	0.5	-1.48	0.10	0.2580	18440	91.3685%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	7/14/1977	0.49	-1.49	0.10	0.2570	18474	91.5370%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	11/13/1991	0.49	-1.49	0.10	0.2570	18474	91.5370%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	8/27/2005	0.49	-1.49	0.10	0.2570	18474	91.5370%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	9/10/2008	0.49	-1.49	0.10	0.2570	18474	91.5370%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	6/15/1987	0.48	-1.50	0.10	0.2560	18478	91.5568%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	9/9/1994	0.48	-1.50	0.10	0.2560	18478	91.5568%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/15/1994	0.48	-1.50	0.10	0.2560	18478	91.5568%	Phosphorus, Total		0	1.5	2	-	2.1	2.8

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/20/2015	0.48	-1.50	0.10	0.2560	18478	91.5568%	Phosphorus, Total		0	1.5	2	-	2.1	2.8
3378635	10/25/1988	0.47	-1.51	0.10	0.2550	18482	91.5767%	Phosphorus, Total		0	1.5	2	-	2.1	2.7
3378635	8/24/1994	0.47	-1.51	0.10	0.2550	18482	91.5767%	Phosphorus, Total		0	1.5	2	-	2.1	2.7
3378635	10/31/1995	0.47	-1.51	0.10	0.2550	18482	91.5767%	Phosphorus, Total		0	1.5	2	-	2.1	2.7
3378635	10/17/2015	0.47	-1.51	0.10	0.2550	18482	91.5767%	Phosphorus, Total		0	1.5	2	-	2.1	2.7
3378635	7/29/1988	0.46	-1.52	0.10	0.2540	18486	91.5965%	Phosphorus, Total		0	1.5	2	-	2.1	2.7
3378635	10/14/1998	0.46	-1.52	0.10	0.2540	18486	91.5965%	Phosphorus, Total		0	1.5	2	-	2.1	2.7
3378635	10/17/2004	0.46	-1.52	0.10	0.2540	18486	91.5965%	Phosphorus, Total		0	1.5	2	-	2.1	2.7
3378635	10/10/2007	0.46	-1.52	0.10	0.2540	18486	91.5965%	Phosphorus, Total		0	1.5	2	-	2.1	2.7
3378635	7/9/2012	0.46	-1.52	0.10	0.2540	18486	91.5965%	Phosphorus, Total		0	1.5	2	-	2.1	2.7
3378635	6/7/1987	0.45	-1.53	0.10	0.2530	18491	91.6212%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	7/28/1976	0.43	-1.55	0.10	0.2510	18492	91.6262%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	9/3/1977	0.43	-1.55	0.10	0.2510	18492	91.6262%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	9/30/1984	0.43	-1.55	0.10	0.2510	18492	91.6262%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	8/19/1992	0.43	-1.55	0.10	0.2510	18492	91.6262%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	9/5/1994	0.43	-1.55	0.10	0.2510	18492	91.6262%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	12/5/1995	0.43	-1.55	0.10	0.2510	18492	91.6262%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	8/17/1971	0.42	-1.56	0.10	0.2500	18498	91.6559%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	7/25/2005	0.42	-1.56	0.10	0.2500	18498	91.6559%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	9/8/2006	0.42	-1.56	0.10	0.2500	18498	91.6559%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	8/6/2014	0.42	-1.56	0.10	0.2500	18498	91.6559%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	7/26/1984	0.41	-1.57	0.10	0.2490	18502	91.6758%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	11/1/1988	0.41	-1.57	0.10	0.2490	18502	91.6758%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	8/3/1999	0.41	-1.57	0.10	0.2490	18502	91.6758%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	9/5/2011	0.41	-1.57	0.10	0.2490	18502	91.6758%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	7/5/2012	0.41	-1.57	0.10	0.2490	18502	91.6758%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	9/29/1979	0.4	-1.58	0.10	0.2480	18507	91.7005%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	10/22/1987	0.4	-1.58	0.10	0.2480	18507	91.7005%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	10/23/1987	0.4	-1.58	0.10	0.2480	18507	91.7005%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	7/13/1988	0.4	-1.58	0.10	0.2480	18507	91.7005%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	12/26/1989	0.4	-1.58	0.10	0.2480	18507	91.7005%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	12/27/1989	0.4	-1.58	0.10	0.2480	18507	91.7005%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	7/29/2005	0.4	-1.58	0.10	0.2480	18507	91.7005%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	10/19/2015	0.4	-1.58	0.10	0.2480	18507	91.7005%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	9/27/2020	0.4	-1.58	0.10	0.2480	18507	91.7005%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	10/18/1988	0.39	-1.59	0.10	0.2469	18516	91.7451%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	9/10/1994	0.39	-1.59	0.10	0.2469	18516	91.7451%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	7/20/1997	0.39	-1.59	0.10	0.2469	18516	91.7451%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	9/1/1999	0.39	-1.59	0.10	0.2469	18516	91.7451%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	9/9/2006	0.39	-1.59	0.10	0.2469	18516	91.7451%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	10/11/2007	0.39	-1.59	0.10	0.2469	18516	91.7451%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	8/26/2017	0.39	-1.59	0.10	0.2469	18516	91.7451%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	8/3/1977	0.38	-1.60	0.10	0.2459	18523	91.7798%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	7/28/1996	0.38	-1.60	0.10	0.2459	18523	91.7798%	Phosphorus, Total		0	1.5	2	-	2.0	2.7
3378635	8/13/1977	0.37	-1.61	0.10	0.2449	18525	91.7897%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	10/30/1995	0.37	-1.61	0.10	0.2449	18525	91.7897%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	10/11/1996	0.37	-1.61	0.10	0.2449	18525	91.7897%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	1/15/2000	0.37	-1.61	0.10	0.2449	18525	91.7897%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	10/17/1985	0.36	-1.62	0.10	0.2439	18529	91.8095%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	8/18/1988	0.36	-1.62	0.10	0.2439	18529	91.8095%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	10/25/1991	0.36	-1.62	0.10	0.2439	18529	91.8095%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	12/11/1997	0.36	-1.62	0.10	0.2439	18529	91.8095%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	12/12/1997	0.36	-1.62	0.10	0.2439	18529	91.8095%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	9/16/2006	0.36	-1.62	0.10	0.2439	18529	91.8095%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	9/23/2007	0.36	-1.62	0.10	0.2439	18529	91.8095%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	9/30/2014	0.36	-1.62	0.10	0.2439	18529	91.8095%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	7/10/1984	0.35	-1.63	0.10	0.2429	18537	91.8492%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	8/28/1988	0.35	-1.63	0.10	0.2429	18537	91.8492%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	10/20/1999	0.35	-1.63	0.10	0.2429	18537	91.8492%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	8/23/2007	0.35	-1.63	0.10	0.2429	18537	91.8492%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	9/30/2011	0.35	-1.63	0.10	0.2429	18537	91.8492%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	6/26/1988	0.34	-1.64	0.10	0.2419	18542	91.8739%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	10/6/2004	0.34	-1.64	0.10	0.2419	18542	91.8739%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	10/18/2015	0.34	-1.64	0.10	0.2419	18542	91.8739%	Phosphorus, Total		0	1.5	2	-	2.0	2.6
3378635	8/10/1987	0.33	-1.65	0.10	0.2409	18545	91.8888%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	6/28/1988	0.33	-1.65	0.10	0.2409	18545	91.8888%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	8/26/1988	0.33	-1.65	0.10	0.2409	18545	91.8888%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/26/1997	0.33	-1.65	0.10	0.2409	18545	91.8888%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	9/5/2002	0.33	-1.65	0.10	0.2409	18545	91.8888%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	9/1/2005	0.33	-1.65	0.10	0.2409	18545	91.8888%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	12/11/1979	0.32	-1.66	0.10	0.2399	18551	91.9185%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	6/10/1987	0.32	-1.66	0.10	0.2399	18551	91.9185%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	11/1/1994	0.32	-1.66	0.10	0.2399	18551	91.9185%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/29/1995	0.32	-1.66	0.10	0.2399	18551	91.9185%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	11/6/2002	0.32	-1.66	0.10	0.2399	18551	91.9185%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	6/27/1988	0.31	-1.67	0.10	0.2389	18556	91.9433%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/19/1988	0.31	-1.67	0.10	0.2389	18556	91.9433%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	11/10/1991	0.31	-1.67	0.10	0.2389	18556	91.9433%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	7/27/1996	0.31	-1.67	0.10	0.2389	18556	91.9433%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/7/2006	0.31	-1.67	0.10	0.2389	18556	91.9433%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/14/2006	0.31	-1.67	0.10	0.2389	18556	91.9433%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/5/2011	0.31	-1.67	0.10	0.2389	18556	91.9433%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	8/22/1976	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/24/1978	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/23/1979	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	12/30/1980	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	12/31/1980	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	1/1/1981	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/13/1987	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/30/1987	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	11/10/1987	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	11/21/1987	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	6/25/1988	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	8/29/1988	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	12/28/1989	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	12/29/1989	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/12/2007	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/14/2007	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	7/6/2012	0.3	-1.68	0.10	0.2379	18563	91.9780%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	7/21/1984	0.29	-1.69	0.10	0.2369	18580	92.0622%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	6/24/1988	0.29	-1.69	0.10	0.2369	18580	92.0622%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	9/20/1988	0.29	-1.69	0.10	0.2369	18580	92.0622%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	11/2/1988	0.29	-1.69	0.10	0.2369	18580	92.0622%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	8/7/1989	0.29	-1.69	0.10	0.2369	18580	92.0622%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/8/1995	0.29	-1.69	0.10	0.2369	18580	92.0622%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	8/29/1996	0.29	-1.69	0.10	0.2369	18580	92.0622%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	8/25/2005	0.29	-1.69	0.10	0.2369	18580	92.0622%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/13/2007	0.29	-1.69	0.10	0.2369	18580	92.0622%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	10/11/2011	0.29	-1.69	0.10	0.2369	18580	92.0622%	Phosphorus, Total		0	1.5	2	-	1.9	2.6
3378635	5/28/1987	0.28	-1.70	0.10	0.2359	18590	92.1118%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	7/23/1989	0.28	-1.70	0.10	0.2359	18590	92.1118%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	8/18/1992	0.28	-1.70	0.10	0.2359	18590	92.1118%	Phosphorus, Total		0	1.5	2	-	1.9	2.5

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/18/1994	0.28	-1.70	0.10	0.2359	18590	92.1118%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	11/30/1995	0.28	-1.70	0.10	0.2359	18590	92.1118%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	12/13/1997	0.28	-1.70	0.10	0.2359	18590	92.1118%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	7/30/2005	0.28	-1.70	0.10	0.2359	18590	92.1118%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/15/2007	0.28	-1.70	0.10	0.2359	18590	92.1118%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/1/2011	0.28	-1.70	0.10	0.2359	18590	92.1118%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/2/2011	0.28	-1.70	0.10	0.2359	18590	92.1118%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/4/2011	0.28	-1.70	0.10	0.2359	18590	92.1118%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	7/20/2012	0.28	-1.70	0.10	0.2359	18590	92.1118%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	6/25/1987	0.27	-1.71	0.10	0.2349	18602	92.1712%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/26/1988	0.27	-1.71	0.10	0.2349	18602	92.1712%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	8/20/1992	0.27	-1.71	0.10	0.2349	18602	92.1712%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	12/12/1995	0.27	-1.71	0.10	0.2349	18602	92.1712%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	8/5/1996	0.27	-1.71	0.10	0.2349	18602	92.1712%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	8/11/2005	0.27	-1.71	0.10	0.2349	18602	92.1712%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/3/2011	0.27	-1.71	0.10	0.2349	18602	92.1712%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/8/1976	0.26	-1.72	0.10	0.2339	18609	92.2059%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	6/18/1987	0.26	-1.72	0.10	0.2339	18609	92.2059%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/3/1988	0.26	-1.72	0.10	0.2339	18609	92.2059%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	8/9/1992	0.26	-1.72	0.10	0.2339	18609	92.2059%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/3/1992	0.26	-1.72	0.10	0.2339	18609	92.2059%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	9/4/1996	0.26	-1.72	0.10	0.2339	18609	92.2059%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	11/7/2002	0.26	-1.72	0.10	0.2339	18609	92.2059%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/6/2011	0.26	-1.72	0.10	0.2339	18609	92.2059%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/10/2011	0.26	-1.72	0.10	0.2339	18609	92.2059%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	7/7/2012	0.26	-1.72	0.10	0.2339	18609	92.2059%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	6/17/1977	0.25	-1.73	0.10	0.2329	18619	92.2555%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	9/14/1983	0.25	-1.73	0.10	0.2329	18619	92.2555%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	11/6/1985	0.25	-1.73	0.10	0.2329	18619	92.2555%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	6/20/1992	0.25	-1.73	0.10	0.2329	18619	92.2555%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	8/21/1992	0.25	-1.73	0.10	0.2329	18619	92.2555%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	11/5/1997	0.25	-1.73	0.10	0.2329	18619	92.2555%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	7/11/2012	0.25	-1.73	0.10	0.2329	18619	92.2555%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	8/17/1977	0.24	-1.74	0.10	0.2319	18626	92.2902%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/10/1996	0.24	-1.74	0.10	0.2319	18626	92.2902%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/10/1997	0.24	-1.74	0.10	0.2319	18626	92.2902%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/9/2011	0.24	-1.74	0.10	0.2319	18626	92.2902%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	5/29/1987	0.23	-1.75	0.10	0.2309	18630	92.3100%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	7/15/1988	0.23	-1.75	0.10	0.2309	18630	92.3100%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/21/1988	0.23	-1.75	0.10	0.2309	18630	92.3100%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	11/3/1988	0.23	-1.75	0.10	0.2309	18630	92.3100%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	8/22/1992	0.23	-1.75	0.10	0.2309	18630	92.3100%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	11/2/1994	0.23	-1.75	0.10	0.2309	18630	92.3100%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	8/3/2001	0.23	-1.75	0.10	0.2309	18630	92.3100%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	9/10/2006	0.23	-1.75	0.10	0.2309	18630	92.3100%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/7/2011	0.23	-1.75	0.10	0.2309	18630	92.3100%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/8/2011	0.23	-1.75	0.10	0.2309	18630	92.3100%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	7/21/2012	0.23	-1.75	0.10	0.2309	18630	92.3100%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	7/27/1976	0.22	-1.76	0.10	0.2299	18641	92.3645%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	12/13/1979	0.22	-1.76	0.10	0.2299	18641	92.3645%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	9/25/1988	0.22	-1.76	0.10	0.2299	18641	92.3645%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/27/1988	0.22	-1.76	0.10	0.2299	18641	92.3645%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	7/5/2003	0.22	-1.76	0.10	0.2299	18641	92.3645%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	8/27/2017	0.22	-1.76	0.10	0.2299	18641	92.3645%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/24/1979	0.21	-1.77	0.10	0.2289	18647	92.3942%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	12/12/1979	0.21	-1.77	0.10	0.2289	18647	92.3942%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	9/13/1983	0.21	-1.77	0.10	0.2289	18647	92.3942%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	6/9/1987	0.21	-1.77	0.10	0.2289	18647	92.3942%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	9/29/1990	0.21	-1.77	0.10	0.2289	18647	92.3942%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/9/2004	0.21	-1.77	0.10	0.2289	18647	92.3942%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	10/16/2007	0.21	-1.77	0.10	0.2289	18647	92.3942%	Phosphorus, Total		0	1.5	2	-	1.9	2.5
3378635	9/11/1973	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	9/10/1977	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	10/25/1978	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	9/14/1979	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	9/30/1979	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	11/4/1979	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	11/11/1979	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	11/16/1979	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	1/2/1981	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	8/26/1983	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	10/1/1984	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	10/2/1984	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	10/3/1984	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	10/4/1984	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	10/12/1984	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	10/19/1985	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	11/7/1985	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	6/20/1987	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	9/30/1987	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	10/14/1987	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	10/31/1987	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	11/7/1987	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	11/8/1987	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	11/11/1987	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	7/16/1988	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	9/13/1992	0.2	-1.78	0.10	0.2279	18654	92.4289%	Phosphorus, Total		0	1.5	2	-	1.8	2.5
3378635	7/14/1988	0.19	-1.79	0.10	0.2269	18680	92.5577%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	9/3/1991	0.19	-1.79	0.10	0.2269	18680	92.5577%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	11/8/2002	0.19	-1.79	0.10	0.2269	18680	92.5577%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	8/7/1987	0.18	-1.80	0.10	0.2258	18683	92.5726%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	8/3/1997	0.18	-1.80	0.10	0.2258	18683	92.5726%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	7/19/1984	0.17	-1.81	0.10	0.2248	18685	92.5825%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	10/8/1994	0.17	-1.81	0.10	0.2248	18685	92.5825%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	9/2/1977	0.16	-1.82	0.10	0.2238	18687	92.5924%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	9/17/1985	0.16	-1.82	0.10	0.2238	18687	92.5924%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	7/6/1989	0.16	-1.82	0.10	0.2238	18687	92.5924%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	11/11/1991	0.16	-1.82	0.10	0.2238	18687	92.5924%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	8/31/1995	0.16	-1.82	0.10	0.2238	18687	92.5924%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	11/25/1995	0.16	-1.82	0.10	0.2238	18687	92.5924%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	9/26/2002	0.16	-1.82	0.10	0.2238	18687	92.5924%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	7/31/2005	0.16	-1.82	0.10	0.2238	18687	92.5924%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	8/26/2005	0.16	-1.82	0.10	0.2238	18687	92.5924%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	7/24/1984	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	10/27/1985	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	10/28/1985	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	10/31/1985	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	7/19/1988	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	8/27/1988	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	8/30/1988	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	8/25/1995	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	12/13/1995	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	7/29/1996	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	12/8/2002	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	9/22/2005	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	10/8/2006	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	10/1/2014	0.15	-1.83	0.10	0.2228	18696	92.6370%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	7/6/1986	0.14	-1.84	0.10	0.2218	18710	92.7064%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	6/16/1987	0.14	-1.84	0.10	0.2218	18710	92.7064%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	7/24/1987	0.14	-1.84	0.10	0.2218	18710	92.7064%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	9/10/1991	0.14	-1.84	0.10	0.2218	18710	92.7064%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	9/29/1972	0.13	-1.85	0.10	0.2208	18714	92.7262%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	7/13/1979	0.13	-1.85	0.10	0.2208	18714	92.7262%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	9/15/1984	0.13	-1.85	0.10	0.2208	18714	92.7262%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	11/24/1997	0.13	-1.85	0.10	0.2208	18714	92.7262%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	10/10/2004	0.13	-1.85	0.10	0.2208	18714	92.7262%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	9/11/2006	0.13	-1.85	0.10	0.2208	18714	92.7262%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	9/6/1971	0.12	-1.86	0.10	0.2198	18720	92.7559%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	10/10/1994	0.12	-1.86	0.10	0.2198	18720	92.7559%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	10/19/1994	0.12	-1.86	0.10	0.2198	18720	92.7559%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	12/1/1995	0.12	-1.86	0.10	0.2198	18720	92.7559%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	6/8/1977	0.11	-1.87	0.10	0.2188	18724	92.7757%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	6/8/1987	0.11	-1.87	0.10	0.2188	18724	92.7757%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	8/19/1988	0.11	-1.87	0.10	0.2188	18724	92.7757%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	7/30/1996	0.11	-1.87	0.10	0.2188	18724	92.7757%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	10/9/1996	0.11	-1.87	0.10	0.2188	18724	92.7757%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	10/13/1998	0.11	-1.87	0.10	0.2188	18724	92.7757%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	9/27/2002	0.11	-1.87	0.10	0.2188	18724	92.7757%	Phosphorus, Total		0	1.5	2	-	1.8	2.4
3378635	9/5/1967	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/18/1967	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/14/1969	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/23/1971	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/21/1972	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/5/1973	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	1/18/1977	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/1/1979	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/2/1979	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	11/5/1979	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/28/1980	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	11/2/1980	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	11/26/1980	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	1/3/1981	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	1/4/1981	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	1/5/1981	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/5/1984	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/6/1984	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/7/1984	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/8/1984	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/9/1984	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/10/1984	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/11/1984	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/18/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/19/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/20/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/21/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/22/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/23/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/24/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/25/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/26/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/27/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/28/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/29/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/30/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/1/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/3/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/4/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/5/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/6/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/7/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/8/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/9/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/10/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/11/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/12/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/13/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/18/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/22/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/23/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/24/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/26/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/29/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/30/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	11/8/1985	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	6/21/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	6/22/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	6/26/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	6/27/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	6/28/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	6/29/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	6/30/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	7/2/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	7/3/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	7/4/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	7/25/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	7/26/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/6/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/11/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/12/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/13/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/14/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/15/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/16/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/17/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/18/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/19/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/20/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/21/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/22/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/23/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/24/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/25/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/26/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/27/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/28/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/29/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/30/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/31/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/1/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/2/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/3/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/4/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/5/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/6/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/7/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/8/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/9/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/10/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/11/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/12/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/13/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/14/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/15/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/16/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/17/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/18/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/19/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/20/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/21/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/22/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/23/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/24/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/25/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/26/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/27/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/28/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/1/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/2/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/3/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/4/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/5/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/6/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/7/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/8/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/9/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/15/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/16/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	11/1/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	11/2/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	11/3/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	11/4/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	11/5/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	11/6/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	11/12/1987	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/1/1989	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/23/1998	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	10/3/2004	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/1/2005	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/28/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/29/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/30/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/31/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/1/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/2/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/3/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/4/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/5/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/6/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/7/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/8/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/9/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/10/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/11/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/12/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/13/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/14/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/15/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/16/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/17/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/18/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/19/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/20/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/21/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/22/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/23/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/24/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/25/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/26/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	9/27/2017	0.1	-1.88	0.10	0.2178	18731	92.8104%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	7/18/1984	0.09	-1.89	0.10	0.2168	18902	93.6577%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	11/16/1987	0.09	-1.89	0.10	0.2168	18902	93.6577%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	7/17/1988	0.09	-1.89	0.10	0.2168	18902	93.6577%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	11/9/1991	0.09	-1.89	0.10	0.2168	18902	93.6577%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	7/31/1996	0.09	-1.89	0.10	0.2168	18902	93.6577%	Phosphorus, Total		0	1.5	2	-	1.8	2.3
3378635	8/22/1971	0.08	-1.90	0.10	0.2158	18907	93.6825%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/5/1976	0.08	-1.90	0.10	0.2158	18907	93.6825%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	8/7/1977	0.08	-1.90	0.10	0.2158	18907	93.6825%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/4/2004	0.08	-1.90	0.10	0.2158	18907	93.6825%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/15/2006	0.08	-1.90	0.10	0.2158	18907	93.6825%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	8/11/1977	0.07	-1.91	0.10	0.2148	18912	93.7073%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/12/1984	0.07	-1.91	0.10	0.2148	18912	93.7073%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/27/1984	0.07	-1.91	0.10	0.2148	18912	93.7073%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/25/1985	0.07	-1.91	0.10	0.2148	18912	93.7073%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/14/1988	0.07	-1.91	0.10	0.2148	18912	93.7073%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/28/1995	0.07	-1.91	0.10	0.2148	18912	93.7073%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/2/1996	0.07	-1.91	0.10	0.2148	18912	93.7073%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/22/2012	0.07	-1.91	0.10	0.2148	18912	93.7073%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	12/14/1979	0.06	-1.92	0.10	0.2138	18920	93.7469%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/9/1986	0.06	-1.92	0.10	0.2138	18920	93.7469%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/24/1991	0.06	-1.92	0.10	0.2138	18920	93.7469%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/4/1992	0.06	-1.92	0.10	0.2138	18920	93.7469%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/29/1994	0.06	-1.92	0.10	0.2138	18920	93.7469%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/14/1994	0.06	-1.92	0.10	0.2138	18920	93.7469%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/22/1995	0.06	-1.92	0.10	0.2138	18920	93.7469%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/9/2006	0.06	-1.92	0.10	0.2138	18920	93.7469%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/7/1966	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/18/1966	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	8/15/1969	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	11/20/1971	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	8/18/1972	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	11/17/1976	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	11/18/1976	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/3/1979	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/4/1979	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/20/1984	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/18/1988	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/26/1988	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/20/1988	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/26/1991	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/14/1992	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/14/1995	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/30/1997	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/10/2006	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/23/2012	0.05	-1.93	0.10	0.2128	18928	93.7865%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/12/1971	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	6/29/1988	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/8/1988	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	11/12/1991	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	8/17/1992	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	12/16/1995	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	1/16/2003	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/24/2012	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/25/2012	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/26/2012	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/27/2012	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/28/2012	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/29/2012	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/30/2012	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/31/2012	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	8/1/2012	0.04	-1.94	0.10	0.2118	18947	93.8807%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	8/18/1977	0.03	-1.95	0.10	0.2108	18963	93.9600%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	11/19/1979	0.03	-1.95	0.10	0.2108	18963	93.9600%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/16/1984	0.03	-1.95	0.10	0.2108	18963	93.9600%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	8/18/1991	0.03	-1.95	0.10	0.2108	18963	93.9600%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	6/29/1992	0.03	-1.95	0.10	0.2108	18963	93.9600%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/7/1992	0.03	-1.95	0.10	0.2108	18963	93.9600%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/12/1995	0.03	-1.95	0.10	0.2108	18963	93.9600%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/26/1997	0.03	-1.95	0.10	0.2108	18963	93.9600%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/27/1997	0.03	-1.95	0.10	0.2108	18963	93.9600%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/28/1997	0.03	-1.95	0.10	0.2108	18963	93.9600%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/29/1997	0.03	-1.95	0.10	0.2108	18963	93.9600%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/19/2005	0.03	-1.95	0.10	0.2108	18963	93.9600%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/16/1977	0.02	-1.96	0.10	0.2098	18975	94.0194%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/8/1984	0.02	-1.96	0.10	0.2098	18975	94.0194%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	8/9/1986	0.02	-1.96	0.10	0.2098	18975	94.0194%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	8/2/1989	0.02	-1.96	0.10	0.2098	18975	94.0194%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/7/1991	0.02	-1.96	0.10	0.2098	18975	94.0194%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/30/1994	0.02	-1.96	0.10	0.2098	18975	94.0194%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	12/14/1995	0.02	-1.96	0.10	0.2098	18975	94.0194%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	11/8/1997	0.02	-1.96	0.10	0.2098	18975	94.0194%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/29/2001	0.02	-1.96	0.10	0.2098	18975	94.0194%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/29/1973	0.01	-1.97	0.10	0.2088	18984	94.0640%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/19/1977	0.01	-1.97	0.10	0.2088	18984	94.0640%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	8/12/1977	0.01	-1.97	0.10	0.2088	18984	94.0640%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/11/1977	0.01	-1.97	0.10	0.2088	18984	94.0640%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/9/1989	0.01	-1.97	0.10	0.2088	18984	94.0640%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	7/18/1992	0.01	-1.97	0.10	0.2088	18984	94.0640%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/15/1992	0.01	-1.97	0.10	0.2088	18984	94.0640%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	12/8/1995	0.01	-1.97	0.10	0.2088	18984	94.0640%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/3/1996	0.01	-1.97	0.10	0.2088	18984	94.0640%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/8/1996	0.01	-1.97	0.10	0.2088	18984	94.0640%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	11/2/1997	0.01	-1.97	0.10	0.2088	18984	94.0640%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	9/28/1999	0.01	-1.97	0.10	0.2088	18984	94.0640%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	1/19/2000	0.01	-1.97	0.10	0.2088	18984	94.0640%	Phosphorus, Total		0	1.5	2	-	1.7	2.3
3378635	10/8/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/9/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/14/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/15/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/19/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/20/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/21/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/22/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/23/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/24/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/25/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/26/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/27/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/28/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/29/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/30/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/31/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/1/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/2/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/3/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/4/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/5/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/6/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/8/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/9/1966	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/2/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/7/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/8/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/9/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/10/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/11/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/12/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/13/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/14/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/20/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/26/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/27/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/28/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/29/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/30/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/1/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/2/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/3/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/5/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/6/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/1967	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/21/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/22/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/23/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/22/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/23/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/5/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/6/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/9/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/14/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/15/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/16/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/17/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/18/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/19/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/20/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/21/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/22/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/23/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/24/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/25/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/26/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/27/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/28/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/29/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/30/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/31/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/5/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/6/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/7/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/8/1968	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/20/1969	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/29/1969	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/19/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/20/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/21/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/3/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/4/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/5/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/8/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/9/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/10/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/13/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/14/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/22/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/2/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/3/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/9/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/10/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/11/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/12/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/13/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/14/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/15/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/16/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/17/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/18/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/19/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/23/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/24/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/25/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/26/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/27/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/28/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/29/1971	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/13/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/14/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/15/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/16/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/18/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/19/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/20/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/21/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/22/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/23/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/25/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/26/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/27/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/28/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/29/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/30/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/31/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/1/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/2/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/16/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/17/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/22/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/23/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	8/24/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/25/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/26/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/27/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/28/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/29/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/30/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/31/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/1/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/2/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/3/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/4/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/5/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/6/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/7/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/8/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/9/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/10/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/11/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/12/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/13/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/14/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/20/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/22/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/23/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/3/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/5/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/6/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/9/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/14/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/15/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/16/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/17/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/25/1972	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/6/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/12/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/13/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/14/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/20/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/22/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/23/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/24/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/25/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/26/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/27/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/28/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/29/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/30/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/1/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/2/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/3/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/5/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/6/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/9/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/16/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/17/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/18/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/19/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/20/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/21/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/22/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/23/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/24/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/25/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/26/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/27/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/28/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/30/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/6/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/7/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/8/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/9/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/10/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/11/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/13/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/14/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/17/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/18/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/19/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/20/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/22/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/23/1973	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	6/17/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	6/22/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	6/23/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	6/29/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	6/30/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/1/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/2/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/3/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/5/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/6/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/7/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/8/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/9/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/10/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/11/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/12/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/13/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/14/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/15/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/19/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/20/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/23/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/24/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/25/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/26/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/27/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/28/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/29/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/30/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/31/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/1/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/2/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/3/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/4/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/5/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/6/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/7/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/8/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/10/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/11/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/12/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/13/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/14/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/20/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/22/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/23/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/24/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/25/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/26/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/27/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/28/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/29/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/30/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/1/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/2/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/3/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/9/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/14/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/15/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/16/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/17/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/18/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/19/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/20/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/21/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/22/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/4/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/5/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/6/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/7/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/8/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/9/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/10/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/11/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/12/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/13/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/14/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/15/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/16/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/19/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/20/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/21/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/22/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/23/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/24/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/25/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/27/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/28/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/29/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/30/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/1/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/2/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/3/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/4/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/5/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/6/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/7/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/8/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/9/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/10/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/11/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/12/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/13/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/14/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/15/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	12/16/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/17/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/18/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/19/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/20/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/21/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/22/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/23/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/24/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/25/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/26/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/27/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/28/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/29/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/30/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/31/1976	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/1/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/2/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/3/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/4/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/5/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/6/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/7/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/8/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/9/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/10/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/11/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/12/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/13/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/19/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/20/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/21/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/22/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/23/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/24/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/25/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/26/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/27/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/28/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/29/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/30/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/31/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	2/1/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	2/2/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	2/3/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	2/4/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	2/5/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	2/6/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/15/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/20/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/21/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/22/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/26/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/27/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/28/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/29/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/4/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/5/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/6/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/19/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/20/1977	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/26/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/27/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/28/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/29/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/30/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/1/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/2/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/3/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/9/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/28/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/29/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/30/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/31/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/1/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/2/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/3/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/4/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/5/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/6/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/7/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/8/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/9/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/10/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/11/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/12/1978	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/11/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/12/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/17/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/18/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/19/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/20/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/21/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/22/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/23/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/20/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/22/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/23/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/24/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/25/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/26/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/5/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/6/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/9/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/14/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/15/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/6/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/7/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/8/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/9/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/10/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/17/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/18/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/20/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/21/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/15/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/16/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/17/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/18/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/19/1979	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/9/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/14/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/15/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/16/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/20/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/21/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/22/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/23/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/24/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/3/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/4/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/5/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/6/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/7/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/8/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/9/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/10/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/11/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/12/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/13/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/14/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/15/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/16/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/17/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/18/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/19/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/20/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/21/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/22/1980	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/6/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/7/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/8/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/9/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/10/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/11/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/12/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/13/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/14/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/15/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/16/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/17/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/18/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/19/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/20/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/21/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/22/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/23/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/24/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/25/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/26/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/27/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/28/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/29/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/30/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/31/1981	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/27/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/30/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/31/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/1/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/7/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/8/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/9/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/10/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/11/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/12/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/20/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/22/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/23/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/24/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/25/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/26/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/27/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/28/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/29/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/30/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/1/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/2/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/3/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/5/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/6/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/9/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1983	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/13/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/17/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/28/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/29/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/30/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/31/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/1/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/2/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/3/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/5/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/6/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/7/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/9/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/10/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/11/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/12/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/13/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/14/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/15/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/16/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/17/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/18/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/19/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/20/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/21/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/24/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/25/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/26/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/27/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/28/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/29/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/30/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/31/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/1/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/2/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/3/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/4/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/5/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/6/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/7/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/12/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/13/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/20/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/22/1984	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/7/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/19/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/20/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/21/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/22/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/23/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/24/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/25/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/26/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/27/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/28/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/29/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/30/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/31/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/1/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/2/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/3/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/4/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/5/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/6/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/7/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/8/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/9/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/10/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/11/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/12/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/13/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/14/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/24/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/25/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/26/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/27/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/28/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/29/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/30/1986	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/13/1987	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/14/1987	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/15/1987	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	6/30/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/1/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/2/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/3/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/4/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/5/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/6/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/7/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/9/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/10/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/31/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/1/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/2/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/3/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/4/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/5/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/6/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/7/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/8/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/9/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/10/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/11/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/27/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/28/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/29/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/30/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/5/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/6/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/9/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/14/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/15/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/16/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/17/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/13/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/15/1988	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/7/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/8/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/13/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/14/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/15/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/16/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/17/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/18/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/19/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/24/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/25/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/26/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/3/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/4/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/5/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/8/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/9/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/10/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/11/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/12/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/13/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/14/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/15/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/16/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/17/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/18/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/19/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/20/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/21/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/22/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/23/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/24/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/25/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/26/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/27/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/28/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/29/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/30/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/31/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/1/1989	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/30/1990	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/1/1990	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/2/1990	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/27/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/28/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/29/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/30/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/31/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/1/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/2/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/3/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/4/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/5/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/19/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/20/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/21/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/22/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/23/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/24/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/25/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/26/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/27/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/28/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/29/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/30/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/31/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/2/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/8/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/9/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/11/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/12/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/13/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/14/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	9/17/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/20/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/22/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/23/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/25/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/26/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/27/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/28/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/29/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/30/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/1/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/2/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/3/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/6/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/9/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/14/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/15/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/16/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/17/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/18/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/19/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/20/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/21/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/22/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/23/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/24/1991	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	6/21/1992	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	6/22/1992	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	6/27/1992	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	6/28/1992	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/25/1992	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/1992	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/26/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/27/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/28/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/29/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/30/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/31/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/1/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/2/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/3/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/4/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/11/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/12/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/13/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/14/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/20/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/22/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/24/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/1/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/2/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/3/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/5/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/6/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/20/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/21/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/22/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/23/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/24/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/25/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/26/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/27/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/28/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/29/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/30/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/31/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/3/1994	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/26/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/27/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/28/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/29/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/30/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/13/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/20/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/22/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/23/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/24/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/25/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/26/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/27/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/28/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/29/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/30/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/1/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/2/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/9/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/14/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/15/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/16/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/17/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/18/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/19/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/23/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/24/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/25/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/26/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/27/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/2/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/3/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/4/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/15/1995	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/1/1996	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/2/1996	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/3/1996	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/4/1996	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/30/1996	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/31/1996	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/1/1996	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/2/1996	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/3/1996	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/1996	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/5/1996	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/6/1996	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/1996	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/21/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/22/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/31/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/1/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/2/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/6/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/7/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/8/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/9/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/10/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/20/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/22/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/23/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/15/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/16/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/17/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/18/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/19/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/20/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/21/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/22/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/23/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/24/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/25/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/3/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/4/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/15/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/16/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/17/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/18/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/19/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/20/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/21/1997	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1998	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/15/1998	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/16/1998	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/17/1998	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/24/1998	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/25/1998	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/26/1998	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/27/1998	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/28/1998	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/29/1998	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/2/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/3/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/4/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/5/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/6/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/7/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total	1.40	0	1.5	2	1.6	1.7	2.2
3378635	9/7/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total	0.50	0	1.5	2	0.6	1.7	2.2
3378635	9/7/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total	2.80	0	1.5	2	3.1	1.7	2.2
3378635	9/8/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/9/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total	2.80	0	1.5	2	3.1	1.7	2.2
3378635	9/10/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/11/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/12/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/13/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/14/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/20/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/22/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/23/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/24/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/25/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/26/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/27/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/14/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/15/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/16/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/17/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/18/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/19/1999	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/16/2000	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/17/2000	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/18/2000	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/4/2001	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/5/2001	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/6/2001	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/7/2001	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/30/2001	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/1/2001	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/2/2001	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/3/2001	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/2001	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/6/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/7/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/8/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/9/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/10/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/11/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/12/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/13/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/14/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/28/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/29/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/30/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/1/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/2/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/3/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/5/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/6/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/9/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/14/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/15/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/16/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/17/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/18/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/19/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/20/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/21/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/22/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/23/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/24/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	11/9/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/2/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/3/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/4/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/5/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/6/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	12/7/2002	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/13/2003	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/14/2003	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	1/15/2003	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/6/2003	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/7/2003	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	7/8/2003	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/5/2004	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/2004	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/2004	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/2004	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/2/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/3/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/4/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/5/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/6/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	8/12/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/2/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/3/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/4/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/5/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/6/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/7/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/8/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/9/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/10/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/11/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/12/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/13/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/14/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/15/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/23/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/24/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/3/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/5/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/6/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/7/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/8/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/9/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/10/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/11/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/12/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/13/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/14/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2

Gage ID	Date	Discharge (CFS)	Gage Discharge - NPDES Correction (CFS)	Watershed Area Ratio	Calculated flow (CFS)	Rank	Flow Exceedance %	Parameter	Results	Units (mg or micro_gram	25% reduction	Current Avg Load	Actual Load (lbs/day)	25% Load Reduction (lbs/day)	Current Avg Load (lbs/day)
3378635	10/15/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/16/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/17/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/18/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/19/2005	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/21/2006	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/22/2006	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/23/2006	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/24/2006	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/25/2006	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/16/2007	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/17/2007	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/18/2007	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/19/2007	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/20/2007	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/21/2007	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/22/2007	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/29/2017	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	9/30/2017	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/1/2017	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/2/2017	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/3/2017	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2
3378635	10/4/2017	0	-1.98	0.10	0.2078	18997	94.1284%	Phosphorus, Total		0	1.5	2	-	1.7	2.2

Appendix F

Recommendations and Critical Source Areas

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Recommendations and Critical Source Areas (CSA)

Source: *Salt Creek Watershed Plan - HUC 0512011402 Cumberland, Effingham, and Jasper Counties, Illinois.* Prepared by Regina Cassidy as a Master of Urban and Regional Planning Capstone Project. University of Illinois at Urbana-Champaign
Advisor: Professor Daniel Schneider
Submitted March 15, 2021

Recommendations

Watershed-wide BMPs

All municipalities would benefit from decreasing impervious surfaces. Stakeholders may be eligible for funding that will only be available to permeable-type pavement projects, and it is encouraged that this be taken up where possible, particularly in SW3, which has the greatest amount of impermeable surface areas. Elected town officials can lead by example in reducing flooding in urban areas by installing permeable paving projects in public areas.

Increased use of cover crops and conservation tillage in all agricultural areas would decrease pollutant loads in waterways. These strategies have already proven to be popular among Illinois farmers. It is hoped that in addition to continuing to implement tried-and-true BMPs, stakeholders will be inspired to implement lesser-known actions as well.

Property owners can beautify their surroundings and help prevent flooding by installing rain gardens with native, long-rooted grass species.

Multiple, simultaneous BMPs and treatment trains (successive BMPs) may be employed to amplify the effectiveness of any BMP measures.

When working on highway construction projects, the Illinois Department of Transportation (IDOT) must follow federal and state required storm water pollution control measures, including BMPs recommended in this plan, outlined in its Bureau of Design and Environment Manual (2000).

Critical Source Areas (CSAs)

The US EPA has determined that remedying impaired watersheds is best addressed by targeting areas where efforts are most likely to produce the most dramatic improvements. These areas contribute disproportionately to watershed pollution, and when BMPs are applied in these areas, the greatest improvements may be achieved. These areas are called Critical Source Areas (CSAs). Possible criteria for selection of CSAs includes: the magnitude of the pollutant source; the distance to the water resource; the location, type, and severity of the water resource impairment or threat; the type of pollutant; present conservation (i.e., management) status; and on-site evaluation (Dressing, 2018). Critical Source Areas may also be areas that are ecologically healthy and in need of protection from degradation. This plan prioritizes nutrient load reduction in waterways, as outlined int the NLRS; therefore, sources responsible for the greatest amounts of N and P loading have been chosen as CSAs.

For N, the five greatest nutrient loading sources are: point sources and farm animals in SW3 and cropland in all three subwatersheds. The five greatest nutrient pollutant loading sources of the subwatersheds for P are: point sources and farm animals in SW3 and cropland in all three Subwatersheds.

Amounts of Nutrient Loading by Greatest Sources in Salt Creek Subwatersheds

Nitrogen	Lbs/Yr	SW
Point Sources	98,923.70	3
Cropland	48,951.50	2
Cropland	46,382.30	3
Cropland	38,858.10	1
Farm Animals	33,245.90	3
Total	266,361.50	

Phosphorus	Lbs/Yr	SW
Point Sources	27,480.60	3
Farm Animals	11,104.90	3
Cropland	9,293.50	2
Cropland	8,407.10	3
Cropland	7,439.50	1
Total	63,725.60	

Table 15 - Amounts of Nutrient Loading by Greatest Sources in Salt Creek Subwatersheds

Source: Model My Watershed
R. Cassidy Source: Model My Watershed

The overlap of locations in Table 15 suggests that it is best to concentrate nutrient load reduction effort in these 5 areas: point sources in SW3 (which contains 7 outfall locations, as noted in the Point Source section of this plan), farm animals in SW3 (which contains more than half of all livestock in the Watershed), and cropland in SW1, SW2, and SW3. These 5 sources contribute a total of 266,361.5 lbs of N and 63,725.6 lbs of P to the Watershed.

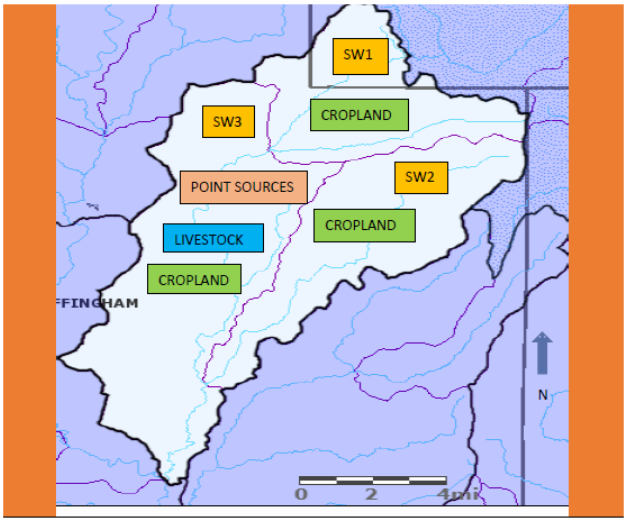

Figure 33 - Critical Source Areas (CSAs) for Nutrient Load Reduction in the Salt Creek Watershed by Subwatershed

Sources: RMMS; Model My Watershed
R. Cassidy November 14, 2020

SW3 contributes, by far, the greatest amount of sediment to the waterways, and this would be significantly reduced with Hay/Pasture, Cropland, and Streambank Erosion control. Although it is recommended that sediment be reduced in SW3, this is not a chosen CSA for this plan, as nutrient reduction has taken priority.

A reduction of 15% of the present total Watershed N loading of 377,379.4 lbs/yr would amount to a decrease of 56,606.91 lbs. A reduction of the total Watershed P load by 25% over the present loading of 83,579 lbs/yr would amount to a decrease of 20,894.75 lbs.

If BMPs were applied only to the sources listed in Table 15 to eliminate 15% of the N loading, the first year would see a reduction of 39,967.34 lbs. In two years, this effort would easily exceed the total 2025 target.

If BMPs were applied only to the sources listed in Table 15 to eliminate 25% of the P loading, the first year would see a reduction of 15,931.4 lbs. The 25% overall goal would then be met in less than four years.

CSAs are subject to approval and participation by stakeholders. Once BMPs are decided upon, progress should be monitored periodically to confirm their effectiveness and/or to make changes as needed to reduce pollutant loading. Applying the most appropriate BMPs to the CSAs is the next step.

One scheme for achieving targeted nutrient reduction is shown in Table 16, as modeled by Model My Watershed. Each year, these BMPs, applied together, would reduce N by 4.6% and P by 6.1%. Over the course of five years, N would be reduced by 23% and P would be reduced by 30%. These targets have a few extra points built-in, just in case any one project may be unsuccessful or less successful than anticipated.

Agricultural BMPs to be to Applied to CSAs Annually to Reach Nutrient Loading Reduction Targets in the Salt Creek Subwatershed

Acreage	Cover Crops	Conservation Tillage	Nutrient Management	Animal Waste Management
SW1	2,070	2,070	2,070	n
SW1%	24	24	24	n
SW2	2,070	2,070	2,070	n
SW2%	18	18	18	n
SW3	2,070	2,070	2,070	339
SW3%	19	19	19	
				5% of total Watershed acreage

Table 16 - Agricultural BMPs to be Applied to CSAs Annually to Reach Nutrient Loading Reduction Targets in the Salt Creek Watershed

Source: Model My Watershed
R. Cassidy November 14, 2020

Other agricultural BMPs that can be modeled through Model My Watershed are: Riparian Forest Buffers, Floodplain Restoration, Grazing Land Management, Cropland Retirement, Streambank Stabilization, Agricultural Erosion and Sediment Control, Streambank Fencing, Contour Farming/Strip Cropping, and Dirt and Gravel Road Repair. Additional BMPs (including urban BMPs) discussed in the BMP section of this plan, may also be used to meet these targets, at the preference of Salt Creek watershed stakeholder participants.

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